KOLAR Document ID: 1668501

Confiden	tiality Re	quested:
Yes	No	

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION Form ACO-1 January 2018 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

WELL	HISTORY	- DESCRIP	WEII &	IFASE
	INSIONI		WLLL Q	LLASL

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to EOR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Liner Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #: SWD Permit #:	
SWD Permit #: EOR Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY			
Confidentiality Requested			
Date:			
Confidential Release Date:			
Wireline Log Received Drill Stem Tests Received			
Geologist Report / Mud Logs Received			
UIC Distribution			
ALT I III Approved by: Date:			

KOLAR Document ID: 1668501

Operator Name:	Lease Name: Well #:
Sec TwpS. R East 🗌 West	County:

Page Two

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional Sh	eets)	Y	es 🗌 No			og Formatio	n (Top), Depth	and Datum	Sample
Samples Sent to Geolog	*		és 🗌 No	Ν	lame	e		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:			ies No ies No ies No						
		Repo	CASING I] Ne	w Used rmediate, productio	on, etc.		
Purpose of String	Size Hole Drilled		ze Casing tt (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Туре	pe of Cement # Sacks U		k		Type and Percent Additives		
Protect Casing Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the is Was the hydraulic fractu Date of first Production/Inj 	total base fluid of the h ring treatment informa	nydraulic fra tion submit	acturing treatment	al disclosure regis	-	Yes ns? Yes Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Injection:			Flowing	Pumping		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water Bbls. Gas-Oil Ratio Gravity				Gravity
DISPOSITION	I OF GAS:		M	ETHOD OF COM	IPLE	TION:			ON INTERVAL:
Vented Sold (If vented, Subm	Used on Lease		Open Hole		-		mingled	Тор	Bottom
	oration Perfora Top Botto		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeeze	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Shelby Resources LLC
Well Name	N-S UNIT #1-27
Doc ID	1668501

All Electric Logs Run

Dual Induction
Compensated Neutron
Micro
Sonic

Form	ACO1 - Well Completion	
Operator	Shelby Resources LLC	
Well Name	N-S UNIT #1-27	
Doc ID	1668501	

Tops

Name	Тор	Datum
Topeka	3423	-1425
Heebner	3788	-1790
Lansing	3984	-1986
Stark	4265	-2267
ВКС	4346	-2348
Viola	4505	-2507
Simpson Shale	4558	-2560
Simpson Sand	4574	-2576
Arbuckle	4647	-2649
RTD	4800	-2802

Form	ACO1 - Well Completion	
Operator	Shelby Resources LLC	
Well Name	N-S UNIT #1-27	
Doc ID	1668501	

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Type and Percent Additives
Surface	12.25	8.625	23	866	Class A	2% gel/3% cc
Production	7.875	5.5	14	4720	Class A	2% gel/3% cc



Prepared For:

Shelby Resources LLC

3700 Quebec St Ste 100 PMB 376 Denver, CO 80207

ATTN: Jeremy Schwartz

NS Unit #1-27

27-28S-14W Pratt,KS

Start Date:	2022.06.24 @	10:40:00	
End Date:	2022.06.24 @	19:02:02	
Job Ticket #:	65450	DST #:	1

Trilobite Testing, Inc PO Box 362 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620

a Qan	RILOBITE								
単		Shelby Reso	ources LLC			27-28S-14	W Pra	att,KS	
	ESTING , INC.	3700 Quebe				NS Unit #	1-27		
		Ste 100 PME Denver, CO				Job Ticket:	65450	DST	#:1
NOW		ATTN: Jere	emy Schwartz			Test Start: 2	2022.06	.24 @ 10:40:0	0
GENERAL II	NFORMATION:								
Formation: Deviated: Time Tool Oper Time Test Ende		ft	(КВ)			Test Type: Tester: Unit No:	Conve Leal C 72	ntional Bottom ason	Hole (Initial)
n terval: ōtal Depth: lole Diameter:	3565.00 ft (KB) (Tv	,	. ,			Reference E KE	evatior to GR/	1986	.00 ft (KB) .00 ft (CF) .00 ft
Serial #: 67 ress@RunDe		@ 3552.00	0 ft (KB)		Cana	acity:			psig
tart Date:	2022.06.24	End Da		2022.06.		Calib.:		2022.06	
tart Time:	10:40:01	End Tir	me:	19:02:		On Btm: Off Btm:)6.24 @ 12:58)6.24 @ 16:31	
	FSI: Blow Back B	n Blow Back BOB Immediat Built to 92.71 in	te, GTS in 5 minute		& Sampled				
	lSI: Weak .14 inch FF: Strong Blow ,	n Blow Back BOB Immediat	te, GTS in 5 minute		& Sampled				
	lSI: Weak .14 inch FF: Strong Blow ,	n Blow Back BOB Immediat Built to 92.71 in	te, GTS in 5 minute iches	es, Gauged				JMMARY	
	ISI: Weak .14 inch FF: Strong Blow , FSI: Blow Back B Pressure vs. 13	n Blow Back BOB Immediat Built to 92.71 in	te, GTS in 5 minute iches	es, Gauged	Press	ure Temp)) (deg F	Ani	notation	
1739 	ISI: Weak .14 inch FF: Strong Blow , FSI: Blow Back B Pressure vs. 13	n Blow Back BOB Immediat Built to 92.71 in	te, GTS in 5 minute iches	Time	Press) (psig 0 1749.	ure Temp) (deg F 18 105.8	An) 3 Initial	notation Hydro-static	
1739 	ISI: Weak .14 inch FF: Strong Blow , FSI: Blow Back B Pressure vs. 13	n Blow Back BOB Immediat Built to 92.71 in	te, GTS in 5 minute	Time	Press	ure Temp) (deg F 18 105.8 99 105.7	Ani) 3 Initial 3 Oper	notation	
7730	ISI: Weak .14 inch FF: Strong Blow , FSI: Blow Back B Pressure vs. 13	n Blow Back BOB Immediat Built to 92.71 in	te, GTS in 5 minute iches	Time (Min.)	Press (psic 0 1749. 1 55. 16 99. 61 1301.0	ure Temp) (deg F 18 105.8 99 105.7 18 106.5 01 109.3	Ani) 3 Initial 3 Oper 0 Shut 4 End 3	notation Hydro-static n To Flow (1) -In(1) Shut-In(1)	
1700	ISI: Weak .14 inch FF: Strong Blow , FSI: Blow Back B Pressure vs. 13	n Blow Back BOB Immediat Built to 92.71 in	te, GTS in 5 minute iches	Time (Min.)	Press (psig 0 1749. 1 55.1 16 99. 61 1301.1 62 90.1	ure Temp) (deg F 18 105.8 99 105.7 18 106.5 01 109.3 05 107.4	Ani Anitial A Initial Oper Shut End A End	notation I Hydro-static n To Flow (1) -ln(1) Shut-ln(1) n To Flow (2)	
173) 	ISI: Weak .14 inch FF: Strong Blow , FSI: Blow Back B Pressure vs. 13	n Blow Back BOB Immediat Built to 92.71 in	te, GTS in 5 minute iches	Time (Min.)	Press (psig 0 1749. 1 55.9 16 99. 61 1301.0 62 90.0 22 219.0 12 1297.3	ure Temp (deg F 18 105.8 99 105.7 18 106.5 01 109.3 05 107.4 08 109.6 33 110.9	Ani Ani Anitial A Oper O Shut A End A Oper C Shut A End A End	notation I Hydro-static In To Flow (1) -In(1) Shut-In(1) In To Flow (2) -In(2) Shut-In(2)	
1750 1500 1220 1000	ISI: Weak .14 inch FF: Strong Blow , FSI: Blow Back B Pressure vs. 13	n Blow Back BOB Immediat Built to 92.71 in	te, GTS in 5 minute iches	Time (Min.) 11: 2	Press (psig 0 1749. 1 55.9 16 99. 61 1301.1 62 90.0 22 219.1	ure Temp (deg F 18 105.8 99 105.7 18 106.5 01 109.3 05 107.4 08 109.6 33 110.9	Ani Ani Anitial A Oper O Shut A End A Oper C Shut A End A End	notation I Hydro-static n To Flow (1) -ln(1) Shut-ln(1) n To Flow (2) -ln(2)	
	ISI: Weak .14 inch FF: Strong Blow, FSI: Blow Back B	n Blow Back BOB Immediat Built to 92.71 in	te, GTS in 5 minute iches	Time (Min.) 11: 2	Press (psig 0 1749. 1 55.9 16 99. 61 1301.0 62 90.0 22 219.0 12 1297.3	ure Temp) (deg F 18 105.8 99 105.7 18 106.5 01 109.3 05 107.4 08 109.6 33 110.9 94 110.0	Ani Ani Anitial A Oper O Shut A End A Oper C Shut A End A End	notation I Hydro-static n To Flow (1) -In(1) Shut-In(1) n To Flow (2) -In(2) Shut-In(2) Hydro-static	
	ISI: Weak .14 incl FF: Strong Blow, FSI: Blow Back B	n Blow Back BOB Immediat Built to 92.71 in	te, GTS in 5 minute iches	Time (Min.) 11: 2	Press (psig 0 1749. 1 55.9 16 99. 61 1301.0 62 90.0 22 219.0 12 1297.3	Ure Temp (deg F 18 105.8 99 105.7 18 106.5 01 109.3 05 107.4 08 109.6 33 110.9 94 110.0 G	Ani a Initial a Oper b Shut 4 End 5 Oper 2 Shut 4 End 9 Final	notation I Hydro-static n To Flow (1) -In(1) Shut-In(1) n To Flow (2) -In(2) Shut-In(2) Hydro-static	Gas Rate (Mcf/d)
759 500 500 500 500 500 500 500 5	ISI: Weak .14 inch FF: Strong Blow, FSI: Blow Back B	n Blow Back BOB Immediat Built to 92.71 in	te, GTS in 5 minute iches	Time (Min.) 7 1 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Press (psig 0 1749. 1 55.9 16 99. 61 1301.1 62 90.0 22 219.0 12 1297.3 13 1682.9 13 1682.9 Gas Rate	Ure Temp (deg F 18 105.8 99 105.7 18 106.5 01 109.3 05 107.4 08 109.6 33 110.9 94 110.0 G	Ann Ann Initial O Shut End O Shut O Shut	Hydro-static To Flow (1) -In(1) Shut-In(1) To Flow (2) -In(2) Shut-In(2) Hydro-static res Pressure (psig) 6.80	7.37
750 500 770 6 770 6 770 770 770 770	ISI: Weak .14 inch FF: Strong Blow, FSI: Blow Back B	n Blow Back BOB Immediat Built to 92.71 in ime over temper to the temper to temper to temper to the temper to the temper to the temper to the	te, GTS in 5 minute iches	Time (Min.) (Min.) 2 2 2	Press (psig 0 1749. 1 55.9 61 1301.0 62 90.1 22 219.0 12 1297.3 13 1682.9 13 1682.9 Gas Rate Gas Rate	Ure Temp (deg F 18 105.8 99 105.7 18 106.5 01 109.3 05 107.4 08 109.6 33 110.9 94 110.0 G	Ann Ann Initial O Shut End O Shut End O Shut End O Shut End O Per O Shut End O Shut End End O Shut End End End End End End End End	hotation Hydro-static n To Flow (1) -ln(1) Shut-ln(1) n To Flow (2) -ln(2) Shut-ln(2) Hydro-static Ees Pressure (psig) 6.80 5.66	7.37
750 500 770 500 770 500 770 770	ISI: Weak .14 inch FF: Strong Blow, FSI: Blow Back B	n Blow Back BOB Immedial Built to 92.71 in Internet Inter	te, GTS in 5 minute iches	Time (Min.) (Min.) 2 2 2	Press (psig 0 1749. 1 55.9 16 99. 61 1301.1 62 90.0 22 219.0 12 1297.3 13 1682.9 13 1682.9 Gas Rate	Ure Temp (deg F 18 105.8 99 105.7 18 106.5 01 109.3 05 107.4 08 109.6 33 110.9 94 110.0 G	Ann Ann Initial O Shut End O Shut O Shut	Hydro-static To Flow (1) -In(1) Shut-In(1) To Flow (2) -In(2) Shut-In(2) Hydro-static res Pressure (psig) 6.80	7.37
1750 1750	ISI: Weak .14 inch FF: Strong Blow, FSI: Blow Back B	n Blow Back BOB Immedial Built to 92.71 in Internet Inter	te, GTS in 5 minute iches	Time (Min.) (Min.) 2 2 2	Press (psig 0 1749. 1 55.9 61 1301.0 62 90.1 22 219.0 12 1297.3 13 1682.9 13 1682.9 Gas Rate Gas Rate	Ure Temp (deg F 18 105.8 99 105.7 18 106.5 01 109.3 05 107.4 08 109.6 33 110.9 94 110.0 G	Ann Initial Initial Initial O Shut End S Oper Shut End S Oper Shut End S Oper Shut End S Oper S Shut End S Oper S Shut End S Oper S S S S S S S S S S S S S	hotation Hydro-static n To Flow (1) -ln(1) Shut-ln(1) n To Flow (2) -ln(2) Shut-ln(2) Hydro-static Ees Pressure (psig) 6.80 5.66	6.97

6Ô5-	RILOBITE	DRILL STEM	TEST	[REP	ORT				
		Shelby Resources LLC			27-3	28S-14	W Prat	t,KS	
	ESTING , INC.	3700 Quebec St			NS	Unit #1	1-27		
		Ste 100 PMB 376 Denver, CO 80207			Job	Ticket: 6	5450	DST	#: 1
NOV .		ATTN: Jeremy Schwart	Z		Test	t Start: 2	022.06.2	24 @ 10:40:00	0
GENERAL I	NFORMATION:								
Formation: Deviated: Time Tool Oper Time Test Ende		ft (KB)			Test	ter:	Convent Leal Cas 72	tional Bottom son	Hole (Initial)
Interval: Total Depth: Hole Diameter:	3565.00 ft (KB) (T	6 5.00 ft (KB) (TVD) /D) e Condition: Good			Refe	erence E KB	evations to GR/CF	1986.	00 ft (KB) 00 ft (CF) 00 ft
Serial #: 83									
Press@RunDe Start Date:	pth: psig 2022.06.24	@ 3552.00 ft (KB) End Date:	n	022.06.24	Capacity: Last Calil			2022.06.	psig 24
Start Time:	10:40:01	End Time:	2	19:02:02	Time On			2022.00.	24
					Time Off	Btm:			
	FSI: Blow Back E		ninutes, G	Gauged & Sa	-	RESSU	RE SUI	MMARY	
	FSI: Blow Back B	Built to 92.71 inches		Gauged & Sa	-	RESSU Temp (deg F)	Anno	MMARY otation	
1500 - 1000 -	FSI: Blow Back B	Built to 92.71 inches	- 1005 1005 	Time	Pressure	Temp (deg F)	Anno	otation	
	FSI: Blow Back B	Built to 92.71 inches	- 1005 1005 	Time	Pressure	Temp (deg F)	Anno	otation	Gas Rate (Mct/d)
1930 1930 779 300 200 4 300 500 500 500 500 500 500 500 500 500	FSI: Blow Back B	Built to 92.71 inches	- 1005 1005 	Time	Pressure (psig)	Temp (deg F)	Anno	s	Gas Rate (Mcf/d) 7.37
1990 1990	FSI: Blow Back B	Built to 92.71 inches	- 1005 1005 	Time (Min.)	Pressure (psig)	Temp (deg F)	Anno Anno as Rate	S Pressure (psig)	, ,
1990 799 1900 799 990 900 799 799	FSI: Blow Back B	Built to 92.71 inches	- 1005 1005 	Time (Min.)	Pressure (psig)	Temp (deg F)	Anno as Rate (inches) F 0.13	S Pressure (psig) 6.80	7.37
1930 19 1 19 1	FSI: Blow Back B	Built to 92.71 inches	- 1005 1005 	Time (Min.) First Gas Last Gas	Pressure (psig)	Temp (deg F)	Anno as Rate (inches) F 0.13 0.13	S Pressure (psig) 6.80 5.66	7.37 6.97
E20 720 500 6 720 6 720 720 720 720 720 720 720 720	FSI: Blow Back B	Built to 92.71 inches	- 1005 1005 	Time (Min.) First Gas Last Gas	Pressure (psig)	Temp (deg F)	Anno as Rate (inches) F 0.13 0.13	S Pressure (psig) 6.80 5.66	7.37 6.97

10D			DRI	LL STE	M TEST	REPO	RT	TOOL DIAGRA
	RILUE	BITE TING , INC	Shelby	Resources L	LC		27-28S-14W Pratt,	KS
	ES I	TING , INC	0.00 0	uebec St			NS Unit #1-27	
			-) PMB 376 , CO 80207			Job Ticket: 65450	DST#: 1
NOV .				Jeremy Sch	w artz		Test Start: 2022.06.24	@ 10:40:00
Tool Informatio	on		Į					
Drill Pipe:	Length:	3427.00 ft	Diameter:	3.80 in	ches Volume:	48.07 bb	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	-		Diameter:		ches Volume:	0.00 bb	5	
Drill Collar:	Length:	120.00 ft	Diameter:	2.25 in	ches Volume:	0.59 bb	- 0	
Drill Pipe Above I	KB:	28.00 ft			Total Volume:	48.66 bb		ft
, Depth to Top Pac		3546.00 ft					String Weight: Initial Final	62000.00 lb 66000.00 lb
Depth to Bottom	Packer:	ft					Filidi	di 00.0000
nterval betw een	n Packers:	19.00 ft						
Tool Length:		46.00 ft						
Number of Packe		2	D' 1					
	ers:	2	Diameter:	6.75 in	ches			
Tool Comments:	ers:	2	Diameter:	6.75 in	ches			
Tool Comments:		_	Diameter:		ches Position	Depth (ft)	Accum. Lengths	
Tool Comments: Tool Descripti		_				Depth (ft) 3524.00	Accum. Lengths	
Tool Comments: Tool Descriptic Shut In Tool		_	ngth (ft)			• • •	Accum. Lengths	
Tool Comments: Tool Descriptio Shut In Tool Hydraulic tool		_	ngth (ft) 5.00			3524.00	Accum. Lengths	
Tool Comments: Tool Descriptio Shut In Tool Hydraulic tool Jars		_	ngth (ft) 5.00 5.00			3524.00 3529.00	Accum. Lengths	
		_	ngth (ft) 5.00 5.00 5.00			3524.00 3529.00 3534.00	Accum. Lengths	Bottom Of Top Packer
Tool Comments: Tool Descriptic Shut In Tool Hydraulic tool Jars Safety Joint		_	ngth (ft) 5.00 5.00 5.00 3.00			3524.00 3529.00 3534.00 3537.00		Bottom Of Top Packe
Tool Comments: Tool Descriptions Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer		_	ngth (ft) 5.00 5.00 5.00 3.00 5.00			3524.00 3529.00 3534.00 3537.00 3542.00		Bottom Of Top Packe
Tool Comments: Tool Descriptio Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb		_	ngth (ft) 5.00 5.00 5.00 3.00 5.00 4.00			3524.00 3529.00 3534.00 3537.00 3542.00 3546.00		Bottom Of Top Packe
Tool Comments: Tool Descriptions Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Handling Sub		_	ngth (ft) 5.00 5.00 3.00 5.00 4.00 1.00			3524.00 3529.00 3534.00 3537.00 3542.00 3546.00 3547.00		Bottom Of Top Packe
Tool Comments: Tool Descriptions Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Handling Sub Recorder		_	ngth (ft) 5.00 5.00 5.00 3.00 5.00 4.00 1.00 5.00	Serial No.	Position	3524.00 3529.00 3534.00 3537.00 3542.00 3546.00 3547.00 3552.00		Bottom Of Top Packe
Tool Comments: Tool Descriptio Shut In Tool Hydraulic tool Jars Safety Joint Packer		_	ngth (ft) 5.00 5.00 3.00 5.00 4.00 1.00 5.00 0.00	Serial No.	Position	3524.00 3529.00 3534.00 3537.00 3542.00 3546.00 3547.00 3552.00 3552.00		Bottom Of Top Packe

		y Resources LLC	27-28S-14	W Pratt,KS	
EST	ING INC	Quebec St	NS Unit #		
	Ste 10	00 PMB 376	Job Ticket: 6		DST#:1
		er, CO 80207			-
		: Jeremy Schwartz	Test Start: 2	2022.06.24 @ 10:	40:00
lud and Cushion Info	ormation				
lud Type: Gel Chem		Cushion Type:		Oil API:	deg API
lud Weight: 9.00 l	-	Cushion Length:	ft	Water Salinity:	62000 ppm
iscosity: 49.00 s		Cushion Volume:	bbl		
/ater Loss: 8.75 i		Gas Cushion Type:			
,	ohm.m	Gas Cushion Pressure:	psig		
alinity: 6000.00 p ilter Cake: 0.02 i	opm nches				
ecovery Information	1	Recovery Table			
	Length	Description	Volume	7	
	ft	Description	bbl		
	0.00	2893 GIP	0.00		
	120.00	Water	0.59	-	
	248.00 196.00	GWOCM 10%G 20%W 25%O 45%M GMCO 10%G 10%M 80%O	3.47		
	90.00	GSY Oil 20%G 8-%O	1.26		
To		4.00 ft Total Volume: 8.080 bl			
	im Fluid Samples: 0	Num Gas Bombs: 1	Serial #	ŧ	
	boratory Name:	Laboratory Location:		-	
		W w as .1 @ 85 degrees			



Shelby Resources LLC

3700 Quebec St Ste 100 PMB 376 Denver, CO 80207 ATTN: Jeremy Schwartz

27-28S-14W Pratt,KS

NS Unit #1-27

 Job Ticket:
 65450
 DST#:1

 Test Start:
 2022.06.24 @ 10:40:00

Gas Rates Information

Temperature:	59
Relative Density:	0.67
Z Factor:	0.9

0.9

59 (deg F)

Gas Rates Table

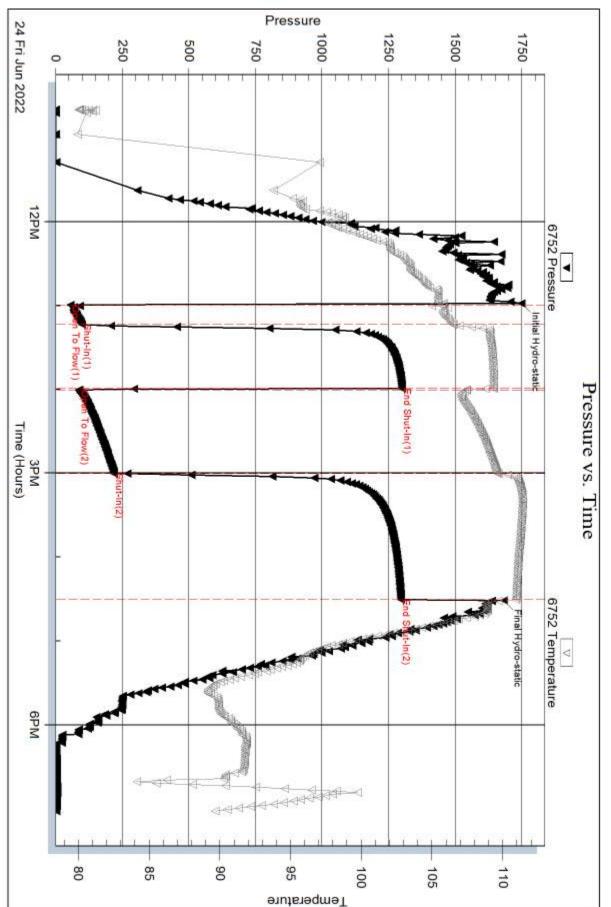
Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
2	10	0.13	6.80	7.37
2	10	0.13	6.80	7.37
2	20	0.13	7.53	7.62
2	30	0.13	7.48	7.61
2	40	0.13	6.76	7.36
2	50	0.13	5.66	6.97

GAS RATES

Printed: 2022.07.05 @ 10:36:36

Ref. No: 65450

Trilobite Testing, Inc



NS Unit #1-27

Serial #: 6752

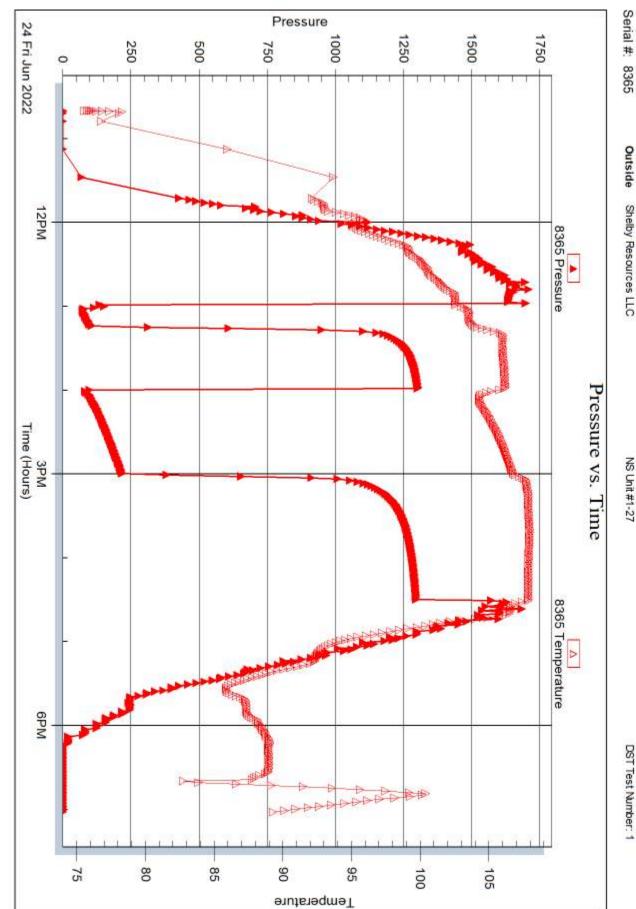
Inside

Shelby Resources LLC

Printed: 2022.07.05 @ 10:36:36

Ref. No: 65450

Trilobite Testing, Inc



NS Unit #1-27

Outside Shelby Resources LLC



Prepared For:

Shelby Resources LLC

3700 Quebec St Ste 100 PMB 376 Denver, CO 80207

ATTN: Jeremy Schwartz

NS Unit #1-27

27-28S-14W Pratt,KS

Start Date:	2022.06.26	@ 17:28:00	
End Date:	2022.06.27	@ 01:18:02	
Job Ticket #:	68176	DST #:	2

Trilobite Testing, Inc PO Box 362 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620

RILOBITE	Shelby Resources LLC		27-	-28S-14V	V Pratt,KS	
ESTING , INC						
	3700 Quebec St Ste 100 PMB 376			Unit #1		
	Denver, CO 80207		Job	Ticket: 68	3176	DST#:2
	ATTN: Jeremy Schwartz		Tes	st Start: 20)22.06.26 @	17:28:00
GENERAL INFORMATION:						
Formation: LKC "H-J"						
Deviated: No Whipstock:	ft (KB)					Bottom Hole (Reset)
Time Tool Opened: 19:36:32 Time Test Ended: 01:18:02					Leal Cason 72	
Interval: 4140.00 ft (KB) To 42	226.00 ft (KB) (TVD)		_	erence ⊟e		1998.00 ft (KB)
Total Depth: 4226.00 ft (KB) (T			1101		valorio.	1986.00 ft (CF)
	e Condition: Good			KB t	o GR/CF:	12.00 ft
Serial #: 6752 Inside						
Press@RunDepth: 126.68 psig	@ 4218.00 ft (KB)		Capacity			psig
Start Date: 2022.06.26	End Date:	2022.06.27	Last Cali			2022.06.27
Start Time: 17:28:01	End Time:	01:18:02	Time On Time Off		2022.06.26 @ 2022.06.26 @	-
Pressure vs. T	ime					
T				RESSUF	-	
G72 Presure	6752 Tempenäure	Time (Min.)	Pressure	Temp	Annotation	
	072 Tropodare		Pressure (psig)		Annotation	n
G722 Pressure		- 129 (Min.) - 115 0 - 110 2	Pressure (psig) 2107.39 70.75	Temp (deg F) 115.36 115.16	Annotation Initial Hydro Open To Flo	n -static
2000	072 Temporate	- 120 (Min.) - 115 0 - 110 2 - 106 17	Pressure (psig) 2107.39 70.75 88.52	Temp (deg F) 115.36 115.16 115.28	Annotation Initial Hydro Open To Flo Shut-In(1)	n -static ow (1)
2000 1759 1000 100 1000 1		- • • • • • • • • • • • • • • • • • • •	Pressure (psig) 2107.39 70.75 88.52 1139.62	Temp (deg F) 115.36 115.16 115.28 116.78	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In	n -static ow (1) (1)
2000 1759 1052 Presume 1052		- • • • • • • • • • • • • • • • • • • •	Pressure (psig) 2107.39 70.75 88.52	Temp (deg F) 115.36 115.16 115.28	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo	n -static ow (1) (1)
2000 1750		- 100 (Min.) - 115 0 - 116 0 - 116 0 - 106 1 - 106 1 - 106 1 - 106 1 - 107 1 - 107 1 - 108 1	Pressure (psig) 2107.39 70.75 88.52 1139.62 73.88 126.68 1188.17	Temp (deg F) 115.36 115.16 115.28 116.78 116.54 118.15 119.58	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In	n -static pw (1) (1) (2) (2)
572 Prosunt 1790		- 100 (Min.) - 115 0 - 110 2 - 105 17 - 105 63 - 100 1 64 - 124	Pressure (psig) 2107.39 70.75 88.52 1139.62 73.88 126.68	Temp (deg F) 115.36 115.16 115.28 116.78 116.54 118.15	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2)	n -static pw (1) (1) (2) (2)
200 77500 7750 7750 77500 7750 77500 7750 7750 7750 7750 7750		- 100 (Min.) - 115 0 - 110 2 - 100 1 - 100 2 - 100 1 - 100 2 - 100 1 - 100 2 - 100 1 - 100 1	Pressure (psig) 2107.39 70.75 88.52 1139.62 73.88 126.68 1188.17	Temp (deg F) 115.36 115.16 115.28 116.78 116.54 118.15 119.58	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In	n -static pw (1) (1) (2) (2)
1750 1750 1750 1750 1750 1750 1750 1750 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		- 400 (Min.) - 115 0 - 110 2 - 106 17 - 100 1 - 100	Pressure (psig) 2107.39 70.75 88.52 1139.62 73.88 126.68 1188.17	Temp (deg F) 115.36 115.16 115.28 116.78 116.54 118.15 119.58	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In	n -static pw (1) (1) (2) (2)
	CC Traperate CC	- 100 - 115 -	Pressure (psig) 2107.39 70.75 88.52 1139.62 73.88 126.68 1188.17	Temp (deg F) 115.36 115.16 115.28 116.78 116.54 118.15 119.58	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In	n -static pw (1) (1) (2) (2)
		- 400 (Min.) - 115 0 - 110 2 - 106 17 - 100 1 - 100	Pressure (psig) 2107.39 70.75 88.52 1139.62 73.88 126.68 1188.17	Temp (deg F) 115.36 115.16 115.28 116.78 116.54 118.15 119.58	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In	n -static pw (1) (1) (1) pw (2) (2)
200 200 200 200 200 200 200 200		- 400 (Min.) - 115 0 - 110 2 - 106 17 - 100 1 - 100	Pressure (psig) 2107.39 70.75 88.52 1139.62 73.88 126.68 1188.17	Temp (deg F) 115.36 115.16 115.28 116.78 116.54 118.15 119.58 119.80	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In Final Hydro-	n -static ow (1) (1) ow (2) (2) -static
son Jan 2022 Length (ft)	Z ² km	- 400 (Min.) - 115 0 - 110 2 - 106 17 - 100 1 - 100	Pressure (psig) 2107.39 70.75 88.52 1139.62 73.88 126.68 1188.17	Temp (deg F) 115.36 115.16 115.28 116.78 116.54 118.15 119.58 119.80	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In Final Hydro-	n -static ow (1) (1) ow (2) (2) -static
200 200 200 200 200 200 200 200	27Mm	- 400 (Min.) - 115 0 - 110 2 - 106 17 - 100 1 - 100	Pressure (psig) 2107.39 70.75 88.52 1139.62 73.88 126.68 1188.17	Temp (deg F) 115.36 115.16 115.28 116.78 116.54 118.15 119.58 119.80	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In Final Hydro-	n -static ow (1) (1) ow (2) (2) -static
200 770 770 770 770 770 770 770	Z ² km	- 400 (Min.) - 115 0 - 110 2 - 106 17 - 100 1 - 100	Pressure (psig) 2107.39 70.75 88.52 1139.62 73.88 126.68 1188.17	Temp (deg F) 115.36 115.16 115.28 116.78 116.54 118.15 119.58 119.80	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In Final Hydro-	n -static ow (1) (1) ow (2) (2) -static
200 200 200 200 200 200 200 200	27Mm	- 400 (Min.) - 115 0 - 110 2 - 106 17 - 100 1 - 100	Pressure (psig) 2107.39 70.75 88.52 1139.62 73.88 126.68 1188.17	Temp (deg F) 115.36 115.16 115.28 116.78 116.54 118.15 119.58 119.80	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In Final Hydro-	n -static ow (1) (1) ow (2) (2) -static
200 200 200 200 200 200 200 200	27Mm	- 400 (Min.) - 115 0 - 110 2 - 106 17 - 100 1 - 100	Pressure (psig) 2107.39 70.75 88.52 1139.62 73.88 126.68 1188.17	Temp (deg F) 115.36 115.16 115.28 116.78 116.54 118.15 119.58 119.80	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In Final Hydro-	n -static ow (1) (1) ow (2) (2) -static
200 0722 Prosure 0722 Prosure 0720 0 0 0 0 0 0 0 0 0 0 0 0 0	27Mm	- 400 (Min.) - 115 0 - 110 2 - 106 17 - 100 1 - 100	Pressure (psig) 2107.39 70.75 88.52 1139.62 73.88 126.68 1188.17	Temp (deg F) 115.36 115.16 115.28 116.78 116.54 118.15 119.58 119.80	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In Final Hydro-	n -static ow (1) (1) ow (2) (2) -static

RILOBITE	DRILL STEM T			000 44		0	
TESTING, INC	Sheidy Resources LLC		27-	285-141	V Pratt,K	5	
	3700 Quebec St Ste 100 PMB 376		NS	Unit #1	-27		
	Denver, CO 80207		Job	Ticket: 6	8176	DST#: 2	
MOK.	ATTN: Jeremy Schwartz		Tes	t Start: 2	022.06.26 @	0 17:28:00	
GENERAL INFORMATION:	•						
ormation: LKC "H-J"			-	. –	o "		() ()
Deviated: No Whipstock: ime Tool Opened: 19:36:32	ft (KB)		Tes ⁻		Conventiona Leal Cason	al Bottom Hole	(Reset)
ime Test Ended: 01:18:02					72		
nterval: 4140.00 ft (KB) To 42	226.00 ft (KB) (TVD)		Refe	erence E	evations:	1998.00	ft (KB)
otal Depth: 4226.00 ft (KB) (T						1986.00	
lole Diameter: 7.88 inches Hole	e Condition: Good			KB	to GR/CF:	12.00	ft
Serial #: 8365 Outside							
Press@RunDepth: psig	•	0000 00 07	Capacity				psig
Start Date: 2022.06.26 Start Time: 17:28:01	End Date: End Time:	2022.06.27 01:18:02	Last Calil Time On			2022.06.27	
17.20.01		01.10.02	Time Off				
FSI: No Blow Ba	lime		Pf	RESSU	RE SUMM	IARY	
-		9 inches					
FSI: No Blow Ba	ick		,				
FSI: No Blow Ba	Ifme 835 Temponkre	Time (Min.)	Pr Pressure (psig)	RESSUF Temp (deg F)	RE SUMM		
FSI: No Blow Ba	Ifme 835 Temponkre	Time	Pressure	Temp			
FSI: No Blow Ba	Ifme 835 Temponkre	Time 115 (Min.) 119	Pressure	Temp			
FSI: No Blow Ba	Ifme 835 Temponkre	Time (Min.) 199	Pressure	Temp			
FSI: No Blow Ba	Ifme 835 Temponkre	Time (Min.) 199	Pressure	Temp			
FSI: No Blow Ba	Ifme 835 Temponkre	Time Time (Min.) 190 190 190 190	Pressure	Temp			
FSI: No Blow Ba	Ifme 835 Temponkre	115 (Min.) 119 (100 99 844)	Pressure	Temp			
FSI: No Blow Ba	ICK	115 115 116 117 117 117 117 117 117 117 117 117	Pressure	Temp			
FSI: No Blow Ba	ICK	195 195 29 29 20	Pressure	Temp			
FSI: No Blow Ba	Trinc BOD Temperature A A A A A A A A A A A A A A A A A A A	110 110 100 100 100 100 100 100	Pressure	Temp			
FSI: No Blow Ba	ICK	115 116 117 118 100 100 100 100 100 100 100	Pressure	Temp			
FSI: No Blow Ba	Trinc BOD Temperature A A A A A A A A A A A A A A A A A A A	115 116 117 118 100 100 100 100 100 100 100	Pressure	Temp (deg F)			
FSI: No Blow Ba	Fine BOE Remember A A A A A A A A A A A A A A A A A A A	115 116 117 118 100 100 100 100 100 100 100	Pressure	Temp (deg F)	Annotati Is Rates	ion	Rate (Mcť/d)
FSI: No Blow Ba	Trinc BOD Temperatur DOD Tem	115 116 117 118 100 100 100 100 100 100 100	Pressure	Temp (deg F)	Annotati Is Rates	ion	Rate (Mcf/d)
FSI: No Blow Ba	Fine BOE Remember A A A A A A A A A A A A A A A A A A A	115 116 117 118 100 100 100 100 100 100 100	Pressure	Temp (deg F)	Annotati Is Rates	ion	Rate (Mcf/d)
FSI: No Blow Ba	Trinc BOD Temperatur DOD Tem	115 116 117 118 100 100 100 100 100 100 100	Pressure	Temp (deg F)	Annotati Is Rates	ion	Rate (Mcf/d)
FSI: No Blow Ba	Trinc BOD Temperatur DOD Tem	115 116 117 118 100 100 100 100 100 100 100	Pressure	Temp (deg F)	Annotati Is Rates	ion	Rate (Mcf/d)
FSI: No Blow Ba	Trinc BOD Temperatur DOD Tem	115 116 117 118 100 100 100 100 100 100 100	Pressure	Temp (deg F)	Annotati Is Rates	ion	Rate (Mct/d)

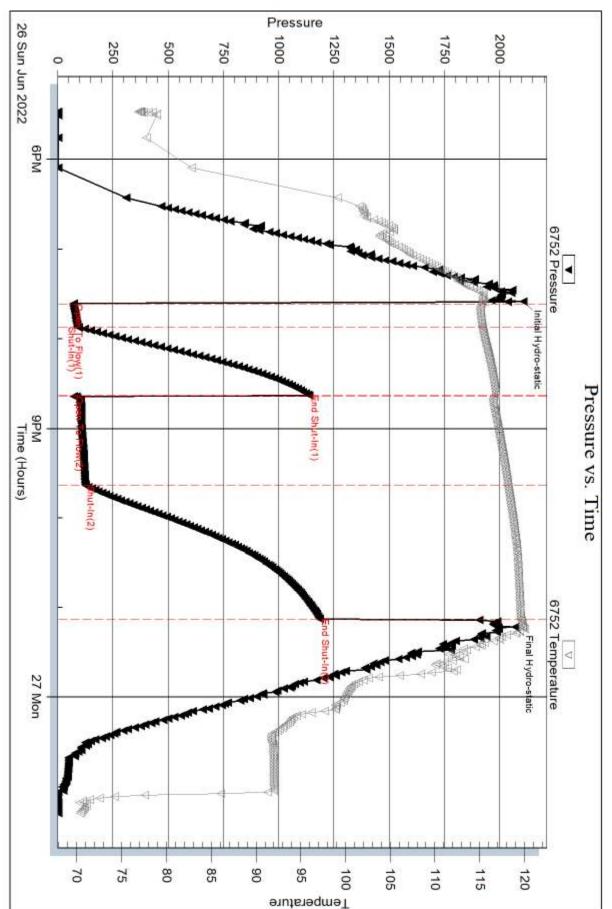
	DITE		LSTEN	M TEST	REPOR	Т	TOOL DIAGRA
Rillo	DIIE	Shelby Re	sources LL	С		27-28S-14W Prat	tt,KS
ES	TING , INC	3700 Que	bec St			NS Unit #1-27	
		Ste 100 P				Job Ticket: 68176	DST#: 2
N.S.Y		Denver, C	eremy Schw	artz		Test Start: 2022.06.2	26 @ 17:28:00
den la companya de la							
Tool Information							
Drill Pipe: Length:		Diameter:	3.80 incl	hes Volume:	56.12 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe: Length:		Diameter:		hes Volume:	0.00 bbl	Weight set on Pac	
Drill Collar: Length:	120.00 ft	Diameter:	2.25 incl	hes Volume:	0.59 bbl	Weight to Pull Loo	
Drill Pipe Above KB:	10.00 ft		Т	otal Volume:	56.71 bbl	Tool Chased	ft
Depth to Top Packer:	4140.00 ft					String Weight: Init	
Depth to Bottom Packer:	4140.00 ft					Fin	nal 70000.00 lb
Interval betw een Packers:							
Tool Length:	115.00 ft						
Number of Packers:	2	Diameter:	6.75 incl	hes			
Tool Comments:							
Tool Description	Le	ngth (ft) S	erial No.	Position	Depth (ft) Ac	ccum. Lengths	
	Le	• • •	erial No.	Position		ccum. Lengths	
Shut In Tool	Le	ngth (ft) S 5.00 5.00	erial No.	Position	Depth (ft) Ac 4116.00 4121.00	cum. Lengths	
Shut In Tool Hydraulic tool	Le	5.00	erial No.	Position	4116.00	cum. Lengths	
Shut In Tool Hydraulic tool Jars	Le	5.00 5.00	erial No.	Position	4116.00 4121.00	ccum. Lengths	
Shut In Tool Hydraulic tool Jars EM Tool	Le	5.00 5.00 5.00	erial No.	Position	4116.00 4121.00 4126.00	cum. Lengths	
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint	Le	5.00 5.00 5.00 3.00	erial No.	Position	4116.00 4121.00 4126.00 4129.00	ccum. Lengths	Bottom Of Top Packe
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer	Le	5.00 5.00 5.00 3.00 2.00	erial No.	Position	4116.00 4121.00 4126.00 4129.00 4131.00		Bottom Of Top Packe
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer	Le	5.00 5.00 5.00 3.00 2.00 5.00	erial No.	Position	4116.00 4121.00 4126.00 4129.00 4131.00 4136.00		Bottom Of Top Packe
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb	Le	5.00 5.00 5.00 3.00 2.00 5.00 4.00	erial No.	Position	4116.00 4121.00 4126.00 4129.00 4131.00 4136.00 4140.00		Bottom Of Top Packe
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations	Le	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00	erial No.	Position	4116.00 4121.00 4126.00 4129.00 4131.00 4136.00 4140.00 4141.00		Bottom Of Top Packe
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations Change Over Sub	Le	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00 6.00	erial No.	Position	4116.00 4121.00 4126.00 4129.00 4131.00 4136.00 4140.00 4141.00 4147.00		Bottom Of Top Packe
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Drill Pipe	Le	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00 6.00 1.00	erial No.	Position	4116.00 4121.00 4126.00 4129.00 4131.00 4136.00 4140.00 4141.00 4147.00 4148.00		Bottom Of Top Packe
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Drill Pipe Change Over Sub	Le	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00 6.00 1.00 64.00	erial No.	Position	4116.00 4121.00 4126.00 4129.00 4131.00 4136.00 4140.00 4141.00 4147.00 4148.00 4212.00		Bottom Of Top Packe
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Drill Pipe Change Over Sub Handling Sub	Le	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00 64.00 1.00	erial No.	Position	4116.00 4121.00 4126.00 4129.00 4131.00 4136.00 4140.00 4141.00 4147.00 4148.00 4212.00 4213.00		Bottom Of Top Packe
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Drill Pipe Change Over Sub Handling Sub Recorder	Le	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00 6.00 1.00 64.00 1.00 5.00			4116.00 4121.00 4126.00 4129.00 4131.00 4136.00 4140.00 4141.00 4147.00 4148.00 4212.00 4213.00 4218.00		Bottom Of Top Packe
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Drill Pipe Change Over Sub Handling Sub Recorder Recorder	Le	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00 6.00 1.00 64.00 1.00 5.00 0.00	6752	Inside	4116.00 4121.00 4126.00 4129.00 4131.00 4136.00 4140.00 4140.00 4141.00 4147.00 4148.00 4212.00 4213.00 4218.00		Bottom Of Top Packe
Tool Description Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Drill Pipe Change Over Sub Handling Sub Recorder Recorder perforations Bullnose	Le	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00 64.00 1.00 64.00 1.00 5.00 0.00	6752	Inside	4116.00 4121.00 4126.00 4129.00 4131.00 4136.00 4136.00 4140.00 4141.00 4147.00 4147.00 4148.00 4212.00 4213.00 4218.00 4218.00		Bottom Of Top Packer Bottom Packers & Anchor

	I RILOBITE		LL STEM TEST REPOR			D SUMMAR
新	TRILOBITE	Shelby	Resources LLC	27-285-14	IW Pratt,KS	
	ESTING, INC.		uebec St	NS Unit #	¢1-27	
) PMB 376 ⁻ , CO 80207	Job Ticket:	68176 DST	#:2
NOV 1			Jeremy Schwartz	Test Start:	2022.06.26 @ 17:28:0	0
/lud and Cu	shion Information					
/lud Type: Ge	el Chem		Cushion Type:		Oil API:	deg API
/lud Weight:	10.00 lb/gal		Cushion Length:	ft	Water Salinity:	ppm
/iscosity:	54.00 sec/qt		Cushion Volume:	bbl		
Vater Loss:	9.95 in ³		Gas Cushion Type:			
lesistivity:	ohm.m		Gas Cushion Pressure:	psig		
alinity: ïlter Cake:	7500.00 ppm 0.02 inches					
Recovery In	formation					
			Recovery Table		_	
	Lengt ft	h	Description	Volume bbl		
		0.00	1406 GIP	0.00	00	
		160.00	GCM 10%G 90%M	1.15	51	
	Total Length:	160	.00 ft Total Volume: 1.151 bb	I		
	Num Fluid Samp	les: 0	Num Gas Bombs: 0	Serial	#:	
	Laboratory Nam	e:	Laboratory Location:			
	Recovery Com	nents:				

Printed: 2022.07.05 @ 11:11:32

Ref. No: 68176

Trilobite Testing, Inc



NS Unit #1-27

DST Test Number: 2

Serial #: 6752

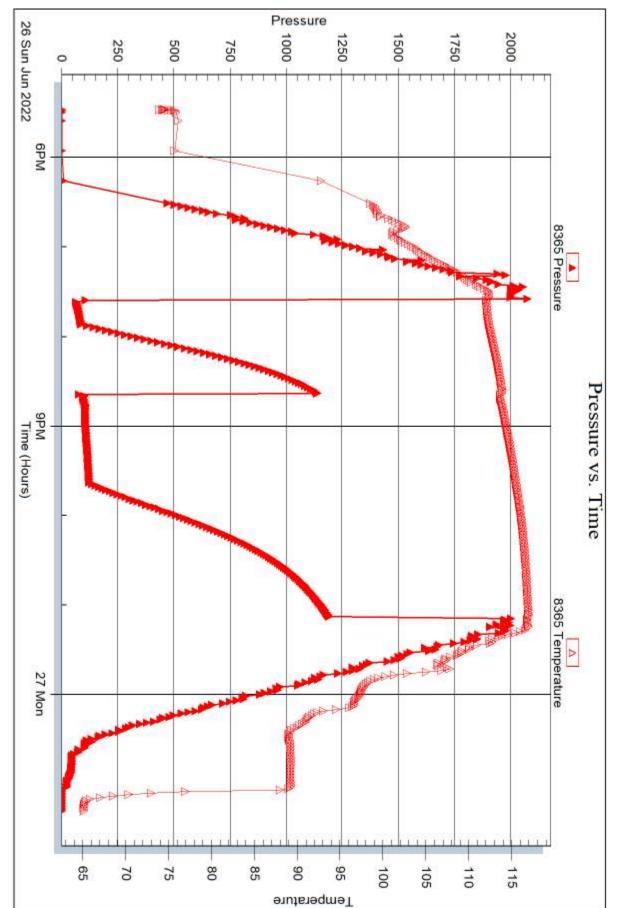
Inside

Shelby Resources LLC

Printed: 2022.07.05 @ 11:11:32

Ref. No: 68176





NS Unit #1-27

DST Test Number: 2

Serial #: 8365

Outside Shelby Resources LLC



Prepared For:

Shelby Resources LLC

3700 Quebec St Ste 100 PMB 376 Denver, CO 80207

ATTN: Jeremy Schwartz

NS Unit #1-27

27-28S-14W Pratt,KS

Start Date:	2022.06.27 @	11:24:00	
End Date:	2022.06.27 @	19:58:02	
Job Ticket #:	68177	DST #:	3

Trilobite Testing, Inc PO Box 362 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620

	DRILL STEM TES		ORT		
RILOBITE	Shelby Resources LLC		27-28S	-14W Pratt,KS	; ;
ESTING , INC	3700 Quebec St Ste 100 PMB 376		NS Uni Job Ticke	t #1-27 et: 68177	DST#: 3
N.S.Y	Denver, CO 80207 ATTN: Jeremy Schwartz		Test Sta	rt: 2022.06.27 @	11:24:00
GENERAL INFORMATION:					
Formation: LKC "K-L" Deviated: No Whipstock: Time Tool Opened: 13:50:47 Time Test Ended: 19:58:02	ft (KB)		Test Typ Tester: Unit No:	e: Conventiona Leal Cason 72	l Bottom Hole (Reset)
Interval:4226.00 ft (KB) To42Total Depth:4291.00 ft (KB) (TVHole Diameter:7.88 inches Hole			Reference	ce Elevations: KB to GR/CF:	1998.00 ft (KB) 1986.00 ft (CF) 12.00 ft
Serial #: 6752 Inside Press@RunDepth: 772.55 psig Start Date: 2022.06.27 Start Time: 11:24:01 TEST COMMENT: IF: Strong Blow, ISI: Blow Back Bup FF: Strong Blow Bup FF: Strong Blow Bup FF: Strong Blow Blow Blow Blow Blow Blow Blow Blow	End Date: End Time: BOB in 3 minutes, Buillt to 30.09 ind		Capacity: Last Calib.: Time On Btm: Time Off Btm:	2022.06.27 (
	Built to 1.02 inches			SURE SUMM	
2000 200 2000 2	- 55	Time (Min.) 0 2 16 61 62 121 212 213	(psig) (de 2097.13 11 130.04 11 285.20 11 1533.69 11 324.71 11 772.55 11 1514.69 11	mp Annotatio g F) 3.03 Initial Hydro 2.83 Open To Fl 3.15 Shut-In(1) 4.90 End Shut-Ir 4.53 Open To Fl 6.43 Shut-In(2) 8.05 End Shut-Ir 8.44 Final Hydro	o-static ow (1) n(1) ow (2) n(2)
500 200 200 200 200 200 200 200					
20 20 20 20 20 20 20 20 20 20				Gas Rates	re (psig) Gas Rate (Mcfi/4)
20 20 20 20 20 20 20 20 20 20	Volume (bbl) 15.70 1.77		c		re (psig) Gas Rate (Mcf/d)

RILOBITE	DRILL STEM TES	ST REP	ORT		
TESTING, M	Shelby Resources LLC		27-28S-14	4W Pratt,K	S
ESTING, INC	3700 Quebec St Ste 100 PMB 376 Denver, CO 80207		NS Unit # Job Ticket:		DST#: 3
	ATTN: Jeremy Schwartz		Test Start:	2022.06.27 @	0 11:24:00
GENERAL INFORMATION:	•				
Formation:LKC "K-L"Deviated:NoWhipstock:Time Tool Opened:13:50:47Time Test Ended:19:58:02	ft (KB)		Test Type: Tester: Unit No:	Convention Leal Cason 72	al Bottom Hole (Reset)
Interval:4226.00 ft (KB) ToTotal Depth:4291.00 ft (KB) (Hole Diameter:7.88 inches Ho			Reference Kl	Elevations: B to GR/CF:	1998.00 ft (KB) 1986.00 ft (CF) 12.00 ft
Serial #: 8365 Outside Press@RunDepth: psig Start Date: 2022.06.27 Start Time: 11:24:01 TEST COMMENT: IF: Strong Blow	End Date: End Time:	2022.06.27 19:58:02 nches	Capacity: Last Calib.: Time On Btm: Time Off Btm:		psig 2022.06.27
-	/, BOB in 3 minutes, Built to 139.19 Built to 1.02 inches	inches	PRESS	JRE SUMM	
200 179 100 179 100 100 100 100 100 100 100 10		(Min.)	(psig) (deg F		
Recovery			· ·	Gas Rates	
Length (ft) Description	Volume (bbl)		Chok	æ (inches) Press	ure (psig) Gas Rate (Mcf/d)
1197.00 Water 126.00 MCW 15%M 85%W	15.70				
63.00 SOMCW 2%O 38%M 60					

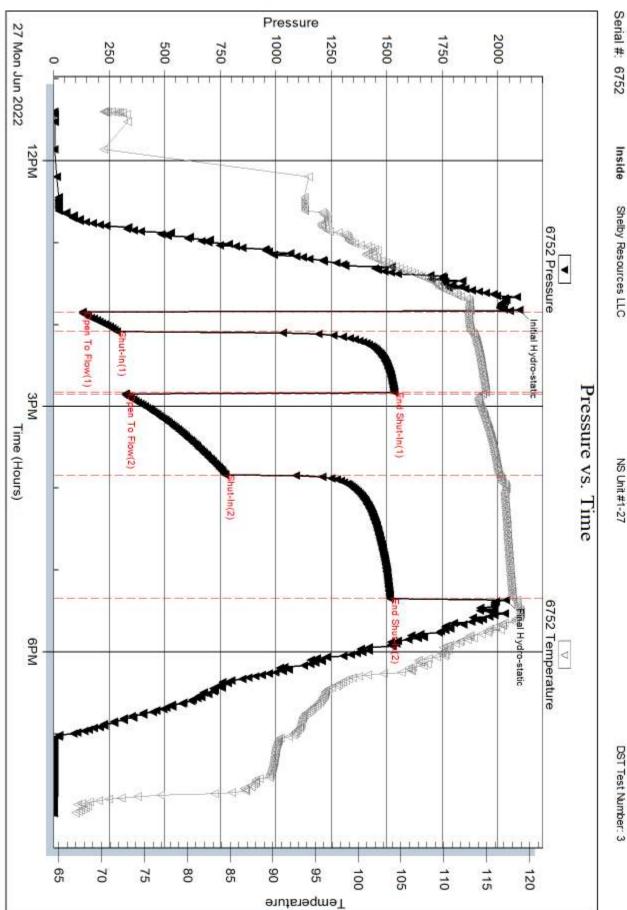
AND TOWAR		DRIL	L STEN	I TEST	REPOR	Г	TOOL DIAGRA
RILOB	SILE	Shelby Re	esources LL	C		27-28S-14W Prat	t,KS
EST	ING , INC	3700 Que	bec St			NS Unit #1-27	
		Ste 100 F	MB 376			Job Ticket: 68177	DST#: 3
NEW Y		Denver, C	eremy Schw	artz		Test Start: 2022.06.2	7 @ 11.24.00
. Norder.			erenny ochw	aitz			./ @ 11.24.00
Tool Information							
Drill Pipe: Length:	4094.00 ft	Diameter:	3.80 incl	hes Volume:	57.43 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe: Length:	0.00 ft	Diameter:	0.00 incl	nes Volume:	0.00 bbl	Weight set on Pac	ker: 25000.00 lb
Drill Collar: Length:	120.00 ft	Diameter:	2.25 incl	nes Volume:	0.59 bbl	Weight to Pull Loos	se: 80000.00 lb
	47.00 (T	otal Volume:	58.02 bbl	Tool Chased	ft
Drill Pipe Above KB:	17.00 ft					String Weight: Initi	al 72000.00 lb
	4226.00 ft					Fina	al 78000.00 lb
Depth to Bottom Packer: nterval betw een Packers:	ft 65.00 ft						
nterval between Packers: Fool Length:	65.00 ft 94.00 ft						
Number of Packers:	94.00 m 2	Diameter:	6.75 incl	nes			
Fool Comments:	2	Diameter.	0.75 110	163			
Tool Description	Lei	nath (ft) S	erial No.	Position	Depth (ft) Ac	cum. Lengths	
-	Lei	• • •	erial No.	Position		cum. Lengths	
Shut In Tool	Lei	5.00	erial No.	Position	4202.00	cum. Lengths	
Tool Description Shut In Tool Hydraulic tool Jars	Lei		erial No.	Position		cum. Lengths	
Shut In Tool Hydraulic tool Jars	Lei	5.00 5.00	erial No.	Position	4202.00 4207.00	cum. Lengths	
Shut In Tool Hydraulic tool Jars EM Tool	Lei	5.00 5.00 5.00	erial No.	Position	4202.00 4207.00 4212.00	cum. Lengths	
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint	Lei	5.00 5.00 5.00 3.00	erial No.	Position	4202.00 4207.00 4212.00 4215.00	cum. Lengths	Bottom Of Top Packer
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer	Lei	5.00 5.00 5.00 3.00 2.00	erial No.	Position	4202.00 4207.00 4212.00 4215.00 4217.00		Bottom Of Top Packer
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer	Lei	5.00 5.00 5.00 3.00 2.00 5.00	erial No.	Position	4202.00 4207.00 4212.00 4215.00 4217.00 4222.00		Bottom Of Top Packer
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb	Lei	5.00 5.00 5.00 3.00 2.00 5.00 4.00	erial No.	Position	4202.00 4207.00 4212.00 4215.00 4217.00 4222.00 4226.00		Bottom Of Top Packer
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations	Lei	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00	erial No.	Position	4202.00 4207.00 4212.00 4215.00 4215.00 4217.00 4222.00 4226.00 4227.00		Bottom Of Top Packer
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations Change Over Sub	Lei	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00 8.00	erial No.	Position	4202.00 4207.00 4212.00 4215.00 4217.00 4222.00 4222.00 4226.00 4227.00 4235.00		Bottom Of Top Packer
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Drill Pipe	Lei	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00 8.00 1.00	erial No.	Position	4202.00 4207.00 4212.00 4215.00 4217.00 4222.00 4226.00 4227.00 4235.00 4236.00		Bottom Of Top Packer
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Drill Pipe Change Over Sub	Lei	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00 8.00 1.00 31.00	erial No.	Position	4202.00 4207.00 4212.00 4215.00 4215.00 4222.00 4226.00 4226.00 4227.00 4235.00 4236.00 426.00		Bottom Of Top Packer
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Drill Pipe Change Over Sub Handling Sub	Lei	5.00 5.00 5.00 2.00 5.00 4.00 1.00 8.00 1.00 31.00 1.00	erial No.	Position	4202.00 4207.00 4212.00 4215.00 4217.00 4222.00 4222.00 4226.00 4227.00 4235.00 4235.00 4236.00 4267.00 4268.00		Bottom Of Top Packer
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Drill Pipe Change Over Sub Handling Sub Recorder	Lei	5.00 5.00 5.00 2.00 5.00 4.00 1.00 8.00 1.00 31.00 1.00 5.00			4202.00 4207.00 4212.00 4215.00 4215.00 4222.00 4222.00 4226.00 4227.00 4235.00 4236.00 4268.00 4268.00 4273.00		Bottom Of Top Packer
Shut In Tool Hydraulic tool	Lei	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00 8.00 1.00 31.00 1.00 5.00 0.00	6752	Inside	4202.00 4207.00 4212.00 4215.00 4215.00 4222.00 4226.00 4226.00 4226.00 4236.00 4236.00 4267.00 4268.00 4268.00 4273.00		Bottom Of Top Packer
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Drill Pipe Change Over Sub Handling Sub Recorder Recorder	Lei	5.00 5.00 5.00 2.00 5.00 4.00 1.00 8.00 1.00 31.00 1.00 5.00 0.00 0.00	6752	Inside	4202.00 4207.00 4212.00 4215.00 4215.00 4222.00 4226.00 4226.00 4227.00 4235.00 4236.00 4267.00 4267.00 4268.00 4273.00 4273.00		Bottom Of Top Packer

		DRI	LL STEM TEST REPOR	Т	F	LUID SUMMARY
	ESTING , INC	Shelby	Resources LLC	27-28S-1	4W Pratt,KS	
	ESTING, INC		Quebec St) PMB 376	NS Unit : Job Ticket:		DST#: 3
			, CO 80207 Jeremy Schwartz		2022.06.27 @ 11	
, North .		ATIN.		Test Start.	2022.00.27 @ 11	.24.00
Mud and Cu	ushion Information					
	el Chem		Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal		Cushion Length:	ft	Water Salinity:	58000 ppm
Viscosity:	51.00 sec/qt		Cushion Volume:	bbl		
Water Loss:	8.76 in ³		Gas Cushion Type:			
Resistivity:	ohm.m		Gas Cushion Pressure:	psig		
Salinity: Filter Cake:	6000.00 ppm 0.02 inches					
Recovery Ir						
Recovery II	normation		Recovery Table			
	Leng		Description	Volume	7	
	ft	.11	Description	bbl		
	1	197.00	Water	15.6	98	
		126.00	MCW 15%M 85%W	1.7	67	
		63.00	SOMCW 2%O 38%M 60%W	0.8	84	
	Total Length:	1386	.00 ft Total Volume: 18.349 bbl			
	Num Fluid Samp	oles: 0	Num Gas Bombs: 0	Serial	#:	
	Laboratory Nan	ne:	Laboratory Location:			
	Recovery Com	nents:RV	V w as .12 @ 77 degrees			

Printed: 2022.07.05 @ 11:11:05

Ref. No: 68177

Trilobite Testing, Inc

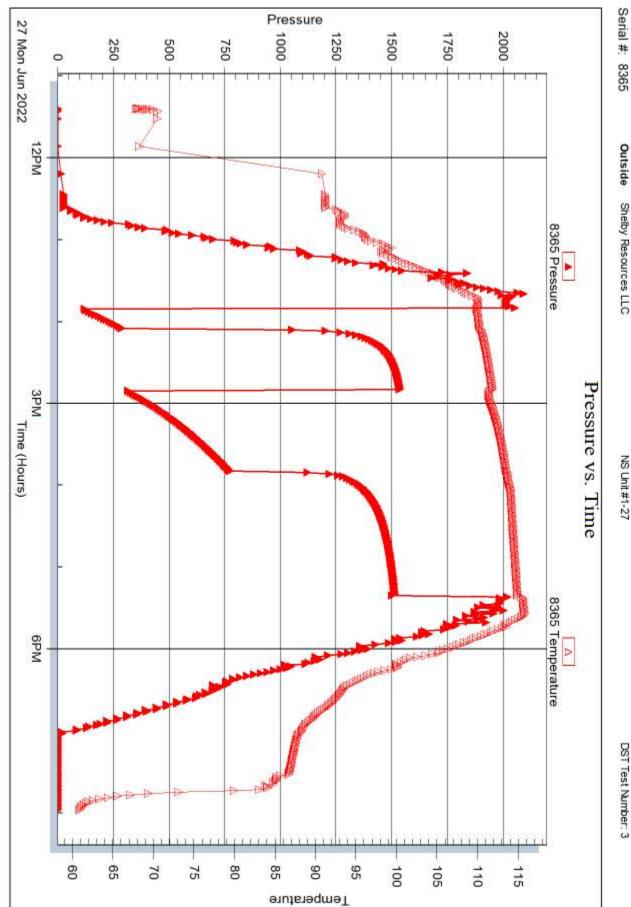


NS Unit #1-27

Printed: 2022.07.05 @ 11:11:05

Ref. No: 68177

Trilobite Testing, Inc



NS Unit #1-27

Outside Shelby Resources LLC



Prepared For:

Shelby Resources LLC

3700 Quebec St Ste 100 PMB 376 Denver, CO 80207

ATTN: Jeremy Schwartz

NS Unit #1-27

27-28S-14W Pratt,KS

Start Date:	2022.06.28 @	09:17:00	
End Date:	2022.06.28 @	18:07:02	
Job Ticket #:	68178	DST #:	4

Trilobite Testing, Inc PO Box 362 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620 Shelby Resources LLC

27-28S-14W Pratt,KS

NS Unit #1-27

DST # 4

$\Delta \hat{\Omega} $	RILOBITE	DRILL STEM	N TES	T REPO	ORT				
		Shelby Resources LL	С		27-	28S-14W	/ Prat	t,KS	
	ESTING , INC.	3700 Quebec St			NS	Unit #1-	-27		
		Ste 100 PMB 376 Denver, CO 80207			Job	Ticket: 68	178	DST	#:4
		ATTN: Jeremy Schw	artz		Tes	t Start: 20	22.06.2	28 @ 09:17:00)
GENERAL INI	FORMATION:								
Formation: Deviated: Time Tool Opene Time Test Ended		ft (KB)			Tes	ter: L	Convent Leal Cas 72	tional Bottom son	Hole (Reset)
Interval: Total Depth: Hole Diameter:	4389.00 ft (KB) To 44 4425.00 ft (KB) (T\ 7.88 inchesHole				Ref	erence ⊟e KB to	vations o GR/Cl	1986.	00 ft (KB) 00 ft (CF) 00 ft
Serial #: 675 Press@RunDept Start Date: Start Time: TEST COMMI	h: 263.05 psig 2022.06.28 09:17:01 ENT: IF: Strong Blow , ISI: 8.1 inch Blow	End Date: End Time: BOB in 10 seconds, GTS Back	S in 4 minut		Capacity Last Cali Time On Time Off & Sampled	b.: Btm: 2		2022.06. .28 @ 11:45: .28 @ 15:19:	02
	FSI: 21.31 Blow Pressure vs. T					RESSUR			
2200 23000 1750 1500 1500 1500 1500 1000			130 120 100 100 100 100 100 100 10	Time (Min.) 0 1 17 63 66 123 214 214 214	Pressure (psig) 2199.82 487.76 286.06 1314.16 329.53 263.05 1039.95 2119.32	Temp (deg F) 116.66 116.22 120.14 124.42 118.27 122.58 125.35 125.69	Initial H Open Shut-Ir End SH Open Shut-Ir End SH	nut-In(1) To Flow (2)	
	Recovery					Gas	s Rate	s	
Length (ft)	Description	Volume (b	bl)			Choke (ir	· ·	Pressure (psig)	Gas Rate (Mcf/d)
	8835 GIP Water	0.00		First Gas).38).50	18.62 18.41	112.33 205.53
	GOMCW 10%G 10%O 14			Max. Gas			0.50	34.21	705.09
	GSY Oil 20%G 80%O	3.21				1 0		0 1.2 1	1

Trilobite Testing, Inc

	DRILL STEM	M TES	T REPO	ORT				
	Shelby Resources LL	С		27-2	28S-14	W Pra	tt,KS	
TESTING , INC	3700 Quebec St			NS	Unit #	1-27		
	Ste 100 PMB 376 Denver, CO 80207			Job	Ticket: 6	8178	DST	#:4
New .	ATTN: Jeremy Schw	artz		Test	t Start: 2	2022.06.	28 @ 09:17:0	0
GENERAL INFORMATION:								
Formation: Marmaton Deviated: No Whipstock: Time Tool Opened: 11:46:02 Time Test Ended: 18:07:02	ft (KB)			Test Test Unit	ter:	Conver Leal Ca 72	ntional Bottom Ison	Hole (Reset)
Interval:4389.00 ft (KB) To442Total Depth:4425.00 ft (KB) (TVIHole Diameter:7.88 inchesHole	D)			Refe	erence E KB	levation to GR/C	1986	00 ft (KB) 00 ft (CF) 00 ft
Serial #: 8365OutsidePress@RunDepth:psig @Start Date:2022.06.28Start Time:09:17:01) 4395.00 ft (KB) End Date: End Time:	2	2022.06.28 18:07:02	Capacity: Last Calit Time On I Time Off	o.: Btm:		2022.06	psig 28
FSI: 21.31 Blow B Pressure vs. Tim	BOB & GTS Immediate, ack	Gauged Ga	S	PF	RESSU	RE SL	IMMARY	
220 220	8305 Temperature	_{∓=-∎} †	Time	Pressure	Temp		otation	
200 600 600 600 600 600 600 600		- 100 - 110 - 100 - 100	(Min.)	(psig)	(deg F			
Recovery			t		G	as Rate	es	
Length (ft) Description	Volume (bl	bl)			Choke		Pressure (psig)	Gas Rate (Mcf/d)
0.00 3835 GIP 60.00 Water	0.00		First Gas			0.38	18.62	112.33
249.00 GOMCW 10%G 10%O 14%	0.30 6M66%W 2.95		Max. Gas		+	0.50	18.41 34.21	205.53 705.09
229.00 GSY Oil 20%G 80%O	3.21				1	5.70	07.21	1 100.00
* Recovery from multiple tests Trilobite Testing, Inc	Ref. No: 68178				Drintor	1. 2022 (07.05 @ 10:45	-00

Trilobite Testing, Inc

			DRI	LL STE	M TEST	REPO	RT	TOOL DIAGRAM
	Trai	BITE TING , INC	Shelby	Resources L	LC		27-28S-14W Pratt,	(S
	ES	ING, INC		uebec St			NS Unit #1-27	
) PMB 376 , CO 80207			Job Ticket: 68178	DST#:4
NOV.				Jeremy Sch	w artz		Test Start: 2022.06.28 (@ 09:17:00
Tool Informatio	n		ļ					
Drill Pipe:	Length:	4253.00 ft	Diameter:	3.80 in	ches Volume:	59.66 bb	I Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 in	ches Volume:	0.00 bb	I Weight set on Packer	: 25000.00 lb
Drill Collar:	Length:	120.00 ft	Diameter:	2.25 in	ches Volume:	0.59 bb	Weight to Pull Loose:	90000.00 lb
Drill Pipe Above K	B	11.00 ft			Total Volume:	60.25 bb		ft
Depth to Top Pac		4389.00 ft					String Weight: Initial	72000.00 lb
Depth to Bottom F		4303.00 ft					Final	74000.00 lb
Interval between								
Tool Length:		63.00 ft						
Number of Packer	rs:	2	Diameter:	6.75 in	ches			
Tool Comments:								
Tool Description	on	Le	ngth (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool			5.00			4367.00		
Hydraulic tool			5.00			4372.00		
Jars			5.00			4377.00		
Safety Joint			3.00			4380.00		
Packer			5.00			4385.00	27.00	Bottom Of Top Packer
Packer			4.00			4389.00		
Stubb			1.00			4390.00		
Handling Sub			5.00			4395.00		
Recorder			0.00	6752	Inside	4395.00		
Recorder			0.00	8365	Outside	4395.00		
Perforations			27.00			4422.00		
Bullnose			3.00			4425.00	36.00 Bo	ottom Packers & Anchor
т	otal Too	l Lenath:	63.00					

Total Tool Length: 63.00

A 1 1		DRI	LL STEM TEST REPOR	Т	F	
新	TESTING , INC	Shelby	Resources LLC	27-28S-14	W Pratt,KS	
FESTING, INC		Ste 10	Quebec St 0 PMB 376	NS Unit # Job Ticket: 6		DST#:4
		Denver, CO 80207 ATTN: Jeremy Schwartz			2022.06.28 @ 09	
. North		ATTN.			2022.00.20 @ 09	. 17.00
lud and Cເ	ushion Information					
lud Type: G	el Chem		Cushion Type:		Oil API:	33 deg API
lud Weight:	932.00 lb/gal		Cushion Length:	ft	Water Salinity:	74000 ppm
iscosity:	51.00 sec/qt		Cushion Volume:	bbl		
ater Loss:	8.75 in ³		Gas Cushion Type:			
esistivity:	ohm.m		Gas Cushion Pressure:	psig		
alinity: ter Cake:	6000.00 ppm 0.02 inches					
ecovery II	nformation		Recovery Table			
	Lengt	th	Description	Volume	7	
	ft		Description	bbl		
		0.00	3835 GIP	0.00	2	
		60.00	Water	0.29	5	
		249.00	GOMCW 10%G 10%O 14%M 66%W	2.94	6	
		229.00	GSY Oil 20%G 80%O	3.212	2	
	Total Length:	538	.00 ft Total Volume: 6.453 bbl	l		
	Num Fluid Samp	les: 0	Num Gas Bombs: 1	Serial #	ŧ	
	Laboratory Nam		Laboratory Location:			
			-			
		nents:R\	N w as .08 @ 92 degrees			
			N w as .08 @ 92 degrees ravity w as 36.8 @ 98 degrees			



Shelby Resources LLC

3700 Quebec St Ste 100 PMB 376 Denver, CO 80207 ATTN: Jeremy Schwartz

27-28S-14W Pratt,KS

NS Unit #1-27

Job Ticket: 68178 DST#:4 Test Start: 2022.06.28 @ 09:17:00

Gas Rates Information

Temperature:	59
Relative Density:	0.67
Z Factor:	0.9

59 (deg F)

Gas Rates Table

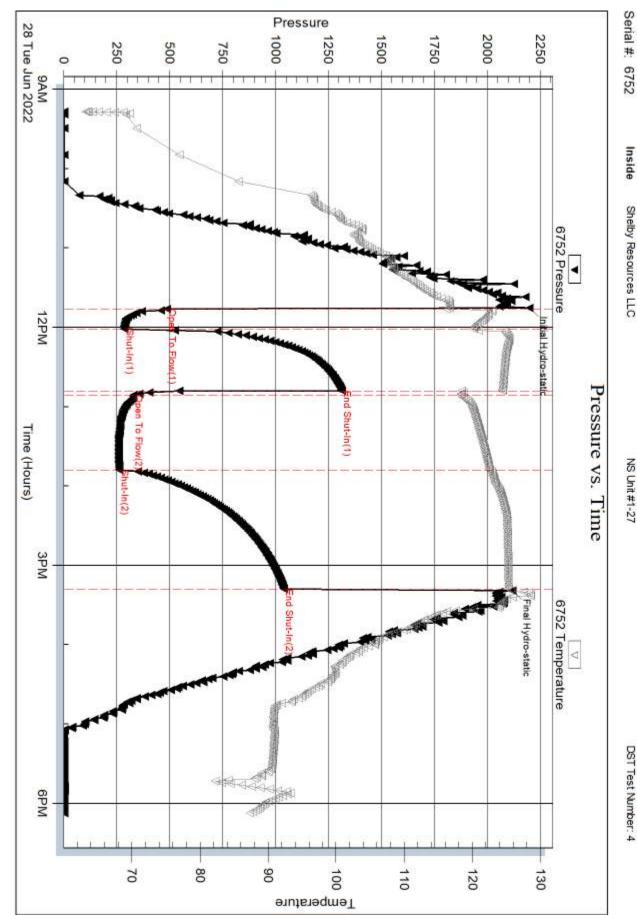
Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
1	10	0.38	18.62	112.33
1	10	0.38	18.62	112.33
1	15	0.38	19.96	116.89
2	10	0.75	34.21	705.09
2	20	0.75	21.90	526.53
2	30	0.50	30.20	279.39
2	40	0.50	23.13	235.10
2	50	0.50	18.41	205.53

GAS RATES

Printed: 2022.07.05 @ 10:45:27

Ref. No: 68178

Trilobite Testing, Inc



NS Unit #1-27

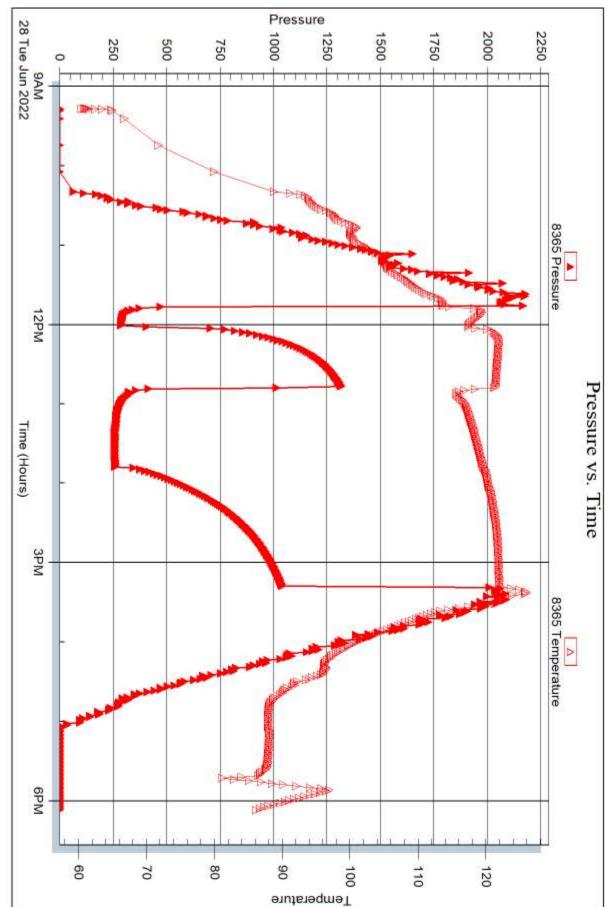
Inside

Shelby Resources LLC

Printed: 2022.07.05 @ 10:45:27

Ref. No: 68178

Trilobite Testing, Inc



Outside Shelby Resources LLC

Serial #: 8365

NS Unit #1-27



Prepared For:

Shelby Resources LLC

3700 Quebec St Ste 100 PMB 376 Denver, CO 80207

ATTN: Jeremy Schwartz

NS Unit #1-27

27-28S-14W Pratt,KS

Start Date:	2022.06.29 @	08:50:00	
End Date:	2022.06.29 @	13:52:17	
Job Ticket #:	68179	DST #:	5

Trilobite Testing, Inc PO Box 362 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620

	DRILL STEM TES	T REP	ORT		
RILOBITE	Shelby Resources LLC		27-28S-14	W Pratt,KS	
ESTING, INC	3700 Quebec St Ste 100 PMB 376		NS Unit #		
	Denver, CO 80207		Job Ticket:		DST#: 5
	ATTN: Jeremy Schwartz		Test Start:	2022.06.29 @	08:50:00
GENERAL INFORMATION:					
Formation:ViolaDeviated:NoWhipstock:Time Tool Opened:10:57:47Time Test Ended:13:52:17	ft (KB)		Test Type: Tester: Unit No:	Conventional Leal Cason 72	Bottom Hole (Reset)
Interval:4491.00 ft (KB) To455Total Depth:4559.00 ft (KB) (TVHole Diameter:7.88 inches Hole			Reference I	⊟evations: B to GR/CF:	1998.00 ft (KB) 1986.00 ft (CF) 12.00 ft
Serial #: 6752InsidePress@RunDepth:psig (Start Date:2022.06.29Start Time:08:50:01	 4537.00 ft (KB) End Date: End Time: 	2022.06.29 13:52:17	Capacity: Last Calib.: Time On Btm: Time Off Btm:	2 2022.06.29 @ 2022.06.29 @	
Pressure vs. Ti	THE TOTE Temperature TOTE TE	Time (Min.) 0 1 2 8	PRESSU Pressure Temp (psig) (deg F 2306.71 118.5 1970.81 118.4 2222.68 119.8 2277.28 119.7 4 4 4 4 4 4 4 4 4 4 4 4 4	F) 59 Initial Hydro 88 Open To Flo 81 Packer Failu	n -static ow (1) ıre
Recovery			G	Sas Rates	
Length (ft) Description	Volume (bbl)		Chok	e (inches) Pressure	e (psig) Gas Rate (Mcf/d)
120.00 Drilling Mud	0.59				
* Recovery from multiple tests	↓				

	DRILL STEM TES	T REP	ORT		
RILOBITE	Shelby Resources LLC		27-28S-14	W Pratt,K	S
ESTING , INC	3700 Quebec St		NS Unit #	1-27	
	Ste 100 PMB 376 Denver, CO 80207		Job Ticket:	68179	DST#:5
	ATTN: Jeremy Schwartz		Test Start:	2022.06.29 @	08:50:00
GENERAL INFORMATION:					
Formation:ViolaDeviated:NoWhipstock:Time Tool Opened:10:57:47Time Test Ended:13:52:17	ft (KB)		Test Type: Tester: Unit No:	Conventiona Leal Cason 72	al Bottom Hole (Reset)
Interval:4491.00 ft (KB) To45Total Depth:4559.00 ft (KB) (TVHole Diameter:7.88 inches Hole			Reference I	∃evations: 3 to GR/CF:	1998.00 ft (KB) 1986.00 ft (CF) 12.00 ft
Serial #: 8365OutsidePress@RunDepth:psigStart Date:2022.06.29Start Time:08:50:01	@ 4537.00 ft (KB) End Date: End Time:	2022.06.29 13:52:17	Capacity: Last Calib.: Time On Btm: Time Off Btm:		psig 2022.06.29
Pressure vs. The state of the s		Time (Min.)	PRESSU Pressure Temp (psig) (deg F		
29 Wed Jun 2022 Time (Haus) Recovery Length (ft) Description	Volume (bbl)			as Rates	ure (psig) Gas Rate (Mct/d)
120.00 Drilling Mud	0.59				
* Recovery from multiple tests	Ref. No: 68179			d: 2022.07.05	

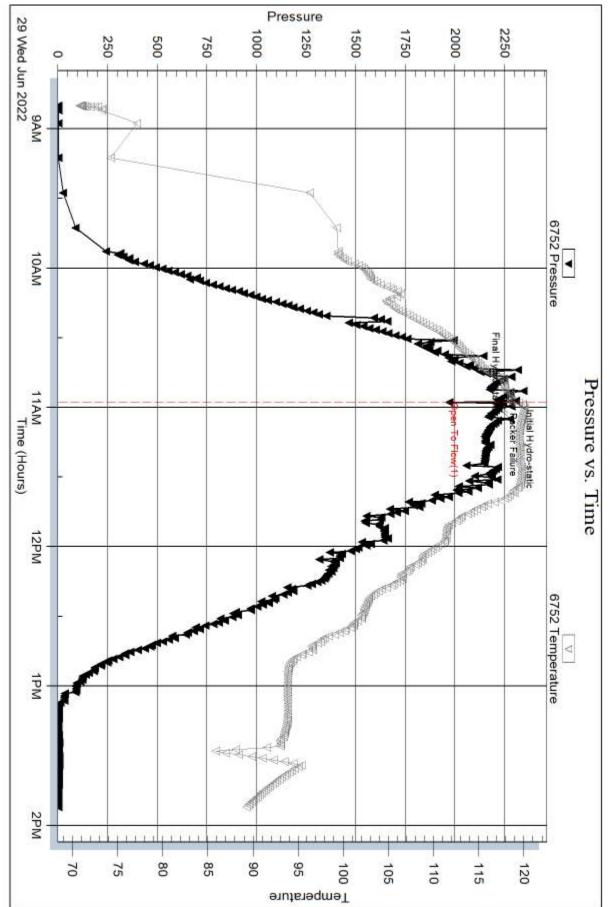
ACX TOUR		DRIL	L STEN	M TEST	REPOR	Г	TOOL DIAGRA
Rilol	SILE	Shelby R	esources LL	С		27-28S-14W Pratt,	s
ES I	TING , INC	3700 Que	ebec St			NS Unit #1-27	
		Ste 100 F				Job Ticket: 68179	DST#: 5
		Denver, (ATTN [.]	eremy Schw	artz		Test Start: 2022.06.29	@ 08:50:00
.u) (].							
Tool Information							
Drill Pipe: Length:	4346.00 ft	Diameter:	3.80 incl	hes Volume:	60.96 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe: Length:	0.00 ft	Diameter:	0.00 inc	hes Volume:	0.00 bbl	Weight set on Packe	r: 40000.00 lb
Drill Collar: Length:	120.00 ft	Diameter:	2.25 inc	hes Volume:	0.59 bbl	Weight to Pull Loose:	lb
Drill Pine Above KP	4.00 ft		T	otal Volume:	61.55 bbl	Tool Chased	ft
Drill Pipe Above KB: Depth to Top Packer:	4.00 ft 4491.00 ft					String Weight: Initial	72000.00 lb
Depth to Bottom Packer:	4491.00 It ft					Final	74000.00 lb
Interval betw een Packers:							
Tool Length:	97.00 ft						
Number of Packers:	2	Diameter:	6.75 inc	hes			
Tool Comments:							
Tool Description	ا م	nath (ft) S	erial No	Position	Denth (ft) Ac	cum Lengths	
	Le	• • •	Serial No.	Position		cum. Lengths	
Shut In Tool	Le	5.00	erial No.	Position	4467.00	cum. Lengths	
Shut In Tool Hydraulic tool	Le	5.00 5.00	serial No.	Position	4467.00 4472.00	cum. Lengths	
Shut In Tool Hydraulic tool Jars	Le	5.00	Serial No.	Position	4467.00	cum. Lengths	
Tool Description Shut In Tool Hydraulic tool Jars EM Tool Safety Joint	Le	5.00 5.00 5.00	erial No.	Position	4467.00 4472.00 4477.00	cum. Lengths	
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint	Le	5.00 5.00 5.00 3.00	erial No.	Position	4467.00 4472.00 4477.00 4480.00	cum. Lengths	Bottom Of Top Packer
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer	Le	5.00 5.00 5.00 3.00 2.00	erial No.	Position	4467.00 4472.00 4477.00 4480.00 4482.00		Bottom Of Top Packer
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer	Le	5.00 5.00 5.00 3.00 2.00 5.00	erial No.	Position	4467.00 4472.00 4477.00 4480.00 4482.00 4482.00		Bottom Of Top Packer
Shut In Tool Hydraulic tool Jars EM Tool	Le	5.00 5.00 5.00 3.00 2.00 5.00 4.00	erial No.	Position	4467.00 4472.00 4477.00 4480.00 4482.00 4487.00 4491.00		Bottom Of Top Packer
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations	Le	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00	Serial No.	Position	4467.00 4472.00 4477.00 4480.00 4482.00 4482.00 4487.00 4491.00 4492.00		Bottom Of Top Packe
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations Change Over Sub	Le	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00 6.00	serial No.	Position	4467.00 4472.00 4477.00 4480.00 4482.00 4487.00 4491.00 4492.00 4498.00		Bottom Of Top Packe
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Drill Pipe	Le	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00 6.00 1.00	Serial No.	Position	4467.00 4472.00 4477.00 4480.00 4482.00 4487.00 4491.00 4492.00 4498.00 4499.00		Bottom Of Top Packe
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Drill Pipe Change Over Sub	Le	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00 6.00 1.00 32.00	Serial No.	Position	4467.00 4472.00 4477.00 4480.00 4482.00 4482.00 4487.00 4491.00 4492.00 4492.00 4499.00 4499.00		Bottom Of Top Packe
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Drill Pipe Change Over Sub Handling Sub	Le	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00 6.00 1.00 32.00 1.00	6752	Position	4467.00 4472.00 4477.00 4480.00 4482.00 4487.00 4491.00 4492.00 4498.00 4499.00 4531.00 4532.00		Bottom Of Top Packe
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Drill Pipe Change Over Sub Handling Sub Recorder	Le	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00 6.00 1.00 32.00 1.00 5.00			4467.00 4472.00 4477.00 4480.00 4482.00 4487.00 4491.00 4492.00 4498.00 4499.00 4531.00 4532.00 4537.00		Bottom Of Top Packe
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Drill Pipe Change Over Sub Handling Sub Recorder Recorder	Le	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00 6.00 1.00 32.00 1.00 5.00 0.00	6752	Inside	4467.00 4472.00 4477.00 4480.00 4482.00 4487.00 4491.00 4492.00 4492.00 4499.00 4499.00 4531.00 4532.00 4537.00		Bottom Of Top Packe
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb	Le	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00 6.00 1.00 32.00 1.00 5.00 0.00 0.00	6752	Inside	4467.00 4472.00 4477.00 4480.00 4482.00 4487.00 4491.00 4492.00 4498.00 4499.00 4531.00 4532.00 4537.00 4537.00	29.00	Bottom Of Top Packe

11 X	Tou our	TC	DRI	LL S	TEM TEST	REPOR	Г		FLU	IID SUMMAF
120	TRILOBI TESTII	E	Shelby	Resourc	es LLC		27-28S-14	W Pratt,	KS	
翻	ESTII	VG , INC		Quebec St			NS Unit #	‡1-27		
				0 PMB 37 r, CO 802			Job Ticket:	68179	DS	ST#: 5
NOX .					Schw artz		Test Start:	2022.06.29	@ 08:50:	00
lud and Cu	Ishion Infor	mation	ļ							
• •	el Chem				Cushion Type:			Oil API:		deg API
ud Weight:	9.00 lb/	-			Cushion Length:		ft	Water Sal	linity:	ppm
iscosity: /ater Loss:	54.00 se 8.98 in³				Cushion Volume: Gas Cushion Type:		bbl			
esistivity:		m.m			Gas Cushion Press		psig			
alinity: Iter Cake:	6000.00 pp 0.02 inc						1 0			
ecovery In	formation									
	r			F	Recovery Table			-		
		Leng ft			Description		Volume bbl			
			120.00	Drilling N	Mud		0.59	00		
	Total	Length:	120).00 ft	Total Volume:	0.590 bbl				
		Length: Fluid Sam).00 ft	Total Volume: Num Gas Bombs		Serial #	#:		
	Num Labo	Fluid Samp Pratory Nar	oles:0 me:).00 ft		s: 0	Serial #	#:		
	Num Labo	Fluid Sam	oles:0 me:).00 ft	Num Gas Bombs	s: 0	Serial #	# :		
	Num Labo	Fluid Samp Pratory Nar	oles:0 me:).00 ft	Num Gas Bombs	s: 0	Serial i	#:		
	Num Labo	Fluid Samp Pratory Nar	oles:0 me:).00 ft	Num Gas Bombs	s: 0	Serial #	# :		
	Num Labo	Fluid Samp Pratory Nar	oles:0 me:).00 ft	Num Gas Bombs	s: 0	Serial #	#:		
	Num Labo	Fluid Samp Pratory Nar	oles:0 me:	0.00 ft	Num Gas Bombs	s: 0	Serial #	#:		
	Num Labo	Fluid Samp Pratory Nar	oles:0 me:).00 ft	Num Gas Bombs	s: 0	Serial i	# :		
	Num Labo	Fluid Samp Pratory Nar	oles:0 me:).00 ft	Num Gas Bombs	s: 0	Serial #	#:		
	Num Labo	Fluid Samp Pratory Nar	oles:0 me:).00 ft	Num Gas Bombs	s: 0	Serial #	# :		
	Num Labo	Fluid Samp Pratory Nar	oles:0 me:	0.00 ft	Num Gas Bombs	s: 0	Serial #	# :		
	Num Labo	Fluid Samp Pratory Nar	oles:0 me:	0.00 ft	Num Gas Bombs	s: 0	Serial #	#:		
	Num Labo	Fluid Samp Pratory Nar	oles:0 me:	0.00 ft	Num Gas Bombs	s: 0	Serial #	#:		
	Num Labo	Fluid Samp Pratory Nar	oles:0 me:	0.00 ft	Num Gas Bombs	s: 0	Serial #	#:		
	Num Labo	Fluid Samp Pratory Nar	oles:0 me:	0.00 ft	Num Gas Bombs	s: 0	Serial #	#:		
	Num Labo	Fluid Samp Pratory Nar	oles:0 me:	0.00 ft	Num Gas Bombs	s: 0	Serial #	#:		
	Num Labo	Fluid Samp Pratory Nar	oles:0 me:	0.00 ft	Num Gas Bombs	s: 0	Serial #	#:		
	Num Labo	Fluid Samp Pratory Nar	oles:0 me:	0.00 ft	Num Gas Bombs	s: 0	Serial #	#:		
	Num Labo	Fluid Samp Pratory Nar	oles:0 me:	0.00 ft	Num Gas Bombs	s: 0	Serial #	#:		
	Num Labo	Fluid Samp Pratory Nar	oles:0 me:	0.00 ft	Num Gas Bombs	s: 0	Serial #	#:		
	Num Labo	Fluid Samp Pratory Nar	oles:0 me:	0.00 ft	Num Gas Bombs	s: 0	Serial #	#:		
	Num Labo	Fluid Samp Pratory Nar	oles:0 me:	0.00 ft	Num Gas Bombs	s: 0	Serial #	#:		
	Num Labo	Fluid Samp Pratory Nar	oles:0 me:	0.00 ft	Num Gas Bombs	s: 0	Serial #	#:		
	Num Labo	Fluid Samp Pratory Nar	oles:0 me:	0.00 ft	Num Gas Bombs	s: 0	Serial #	#:		
	Num Labo	Fluid Samp Pratory Nar	oles:0 me:	0.00 ft	Num Gas Bombs	s: 0	Serial #	#:		
	Num Labo	Fluid Samp Pratory Nar	oles:0 me:	0.00 ft	Num Gas Bombs	s: 0	Serial #	#:		

Printed: 2022.07.05 @ 11:10:26

Ref. No: 68179

Trilobite Testing, Inc



NS Unit #1-27

Serial #: 6752

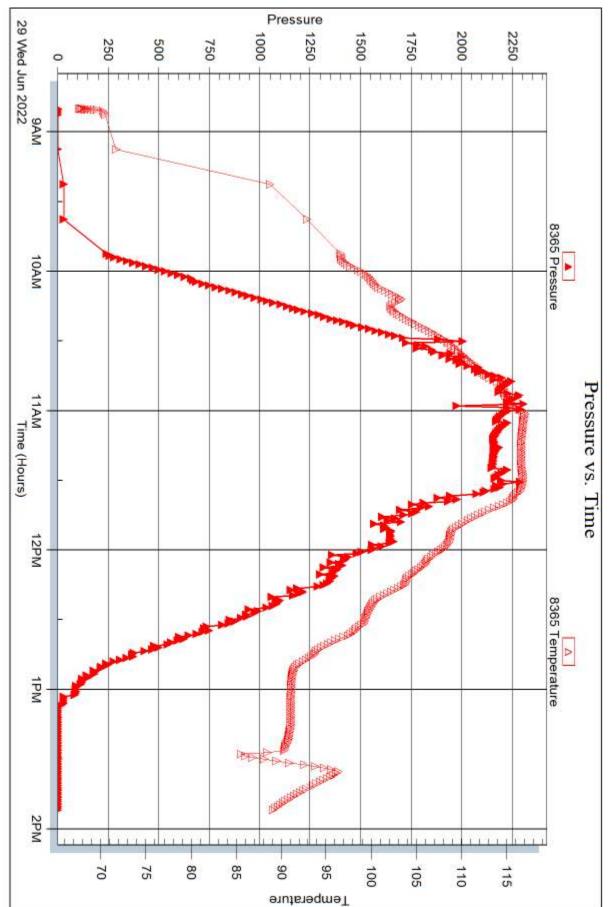
Inside

Shelby Resources LLC

Printed: 2022.07.05 @ 11:10:26

Ref. No: 68179

Trilobite Testing, Inc



NS Unit #1-27

Serial #: 8365

Outside Shelby Resources LLC



DRILL STEM TEST REPORT

Prepared For:

Shelby Resources LLC

3700 Quebec St Ste 100 PMB 376 Denver, CO 80207

ATTN: Jeremy Schwartz

NS Unit #1-27

27-28S-14W Pratt,KS

Start Date:	2022.06.29 @	0 14:00:00	
End Date:	2022.06.29 @	21:16:02	
Job Ticket #:	68180	DST #:	6

Trilobite Testing, Inc PO Box 362 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620

RILOBITE	DRILL STEM TES	ST REP	ORT				
TESTING, INC	Shelby Resources LLC		27-	28S-14V	V Pratt,KS	;	
I ESTING, INC	3700 Quebec St Ste 100 PMB 376 Denver, CO 80207		Job	Unit #1 Ticket: 68	3180	DST#	
	ATTN: Jeremy Schwartz		Tes	t Start: 20)22.06.29 @	14:00:00	
GENERAL INFORMATION:							
Formation: Viola Deviated: No Whipstock: Time Tool Opened: 15:52:32 Time Test Ended: 21:16:02	ft (KB)		Tes	ter: I	Conventional Leal Cason 72	Bottom H	Hole (Reset)
Interval:4509.00 ft (KB) To45Total Depth:4559.00 ft (KB) (TVHole Diameter:7.88 inchesHole			Ref	erence ⊟e KB t	evations: to GR/CF:	1986.0	00 ft (KB) 00 ft (CF) 00 ft
Serial #: 6752 Inside Press@RunDepth: 54.33 psig Start Date: 2022.06.29 Start Time: 14:00:01 TEST COMMENT: IF: Weak Blow , B ISI: No Blow Bac	End Date: End Time: uilt to 5.37 inches	2022.06.29 21:16:02	Capacity Last Cali Time On Time Off	b.: Btm: 2	2 2022.06.29 @ 2022.06.29 @		17
FSI: No Blow Bac Pressure vs. T		Time			RE SUMMA		
	15 15 15 15 10	Time (Min.) 0 2 18 77	Pressure (psig) 2398.01 66.87 49.75 74.28	Temp (deg F) 122.14 122.75 123.01 123.65	-	o-static ow (1)	
		78 118 179 179	47.76 54.33 81.09 2240.08	123.66 124.13 124.79 125.44	End Shut-In	(2)	
0							
Recovery				Ga	s Rates		
Length (ft) Description 5.00 Mud	Volume (bbl) 0.02			Choke (i	nches) Pressur	e (psig)	Gas Rate (Mcf/d)
* Recovery from multiple tests							

Order Jissources ECO 27253-TIMG , M String Jissources ECO String Jissources ECO String Jissources ECO NS Unit #1-27 Jub Ticket: 68180 DST#: 6 ATTN: Jeremy Schwartz Test Start: 2022.06.29 @ 14.00.00 GENERAL INFORMATION: Formation: Formation: Viola Deriver, CO 80207 ATTN: Jeremy Schwartz Time Tool Opened: 15:52:32 Test Start: 2022.06.29 @ 14.00.00 Time Tool Opened: 15:52:32 Test Type: Conventional Bottom Hole (Reset) Time Tool Opened: 15:52:32 Test Type: Conventional Bottom Hole (Reset) Time Tool Opened: 15:52:32 Test Type: 2022.06.29 @ 14.00.00 Time Tool Opened: 15:52:32 Test Type: 2022.06.29 Interval: 4559.00 ft (KB) (TVD) Total Depth: 4559.00 ft (KB) (TVD) Total Depth: 7.88 inchesHole Condition: Good Serial #: 8365 String E Press@RunDepth: 9:9 gig @ 4551.00 ft (KB) Press@RunDepth: 2022.06.29 Start Time: 14:00:01 EST COMMENT: F: Weak Blow, Built to 2.69 inches Si No Blow Back F: Weak Blow, Built to 2.69 inches Fist No Blow Back Time Off Bur Time Off Bur Time Off Bur Time Off Bur Image: Time Time	RILOBITE	DRILL STEM TES	ST REPO	ORT			
Sin 100 FMB 376 Denver: CO 80207 ATN: Joromy Schwartz Job Ticket: 8180 DSTF: 6 Test Start: 2022.06.29 (§ 14.00.00 SENERAL INFORMATION: Formation: Vola Wippatock: ft (KB) Test Start: 2022.06.29 (§ 14.00.00 Seneration: Vola Wippatock: ft (KB) Test Start: 2022.06.29 (§ 14.00.00 Seneration: Vola Wippatock: ft (KB) Test Type: Time Tool Opened: 15.52.32 Win Test Ended: Test Type: Conventional Bottom Hole (Reset) Tester: Time Tool Opened: 15.85.00 ft (KB) (TVD) Tester: Lead Casion Total Dept: 4559.00 ft (KB) (TVD) 1986.00 ft (KB) 1986.00 ft (KB) 1986.00 ft (KB) 1986.00 ft (KB) Senial F: 2022.06.29 End Time: 2022.06.29 Leat Cabin: Senial F: 2022.06.29 End Time: 2022.06.29 Leat Cabin: Senial F: 2022.06.29 End Time: 2022.06.29 Leat Cabin: Time Of Bim: 2022.06.29 Senial Fig. Minotalion Test No Biow Back 5.37 inches Si No Biow Back Time Of Bim: Test No Biow Back 5.37 inches Si No Biow Back Time Of Bim: Test No Biow Back 5.40 Biow Back Si No Biow Back Si No Biow Back Time Internet Si No Biow Back Si No Biow Back Time Of Bim		Shelby Resources LLC		27-28S-14	4W Pratt,K	S	
Derver, CO 86207 Job Indext. be180 Ds18:5 ATN: Jerreny Schwartz Test Start: 2022.06.29 @ 14.00.00 GEENERAL INFORMATION: Fest Type: Conventional Bottom Hole (Reset) Formation: Viola Devised: 156:2:2 Treest Type: Conventional Bottom Hole (Reset) Time Tool Copend: 156:2:2 Test Type: Conventional Bottom Hole (Reset) Time Tool Copend: 156:2:2 Test Type: Conventional Bottom Hole (Reset) Time Tool Copend: 156:2:2 Test Type: Conventional Bottom Hole (Reset) Time Tool Copend: 156:2:2 Unit No: 72 Time Tool Copend: 156:2:2 Unit No: 72 Reference Elevations: 1998.00 ft (KB) Total Doph: 258:00 ft (KB) (TVD) Hold Barneter: 7.88 inchesHole Condition: Good KB to GRVCF: 12.00 ft Serial #: 8365 Outside Presserve: 2022.06.29 Sart Tame: 2020 ft (Bbm) Sart Tame: </td <td>ESTING, INC</td> <td></td> <td></td> <td>NS Unit #</td> <td>#1-27</td> <td></td> <td></td>	ESTING, INC			NS Unit #	#1-27		
GENERAL INFORMATION: GENERAL INFORMATION: The four field contail is the four the fou		Denver, CO 80207				-	6
Formation: Viols Deviated: No Whipstock: ft (KB) The Test Ended: 21:16:02 The Test Ended: 2022:06:29 Start Thre: 2		ATTN: Jeremy Schwartz		Test Start:	2022.06.29 @	2 14:00:00	
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset) Time Tod Opened: 15:52:32 Interval: 4509.00 ft (KB) To 4559.00 ft (KB) (TVD) Total Deptr: 4559.00 ft (KB) (TVD) Hole Dameter: 7.88 incheshele Condition: Good Sorial #: 8365 Outside Press@AunDeptr: psig @ 4551.00 ft (KB) Start Date: 2022.06:29 End Date: 2022.06:29 Last Callo: 2022.06:29 Start Time: 14:00:01 End Time: 2022.06:29 Last Callo: 2022.06:29 Start Date: 2022.06:29 End Date: 2022.06:29 Last Callo: 2022.06:29 Start Time: 14:00:01 End Time: Time Off Bim: Ti	GENERAL INFORMATION:						
Total Depth: 4559.00 ft (KB) (TVD) 1986.00 ft (CF) Hole Dameter: 7.88 inches/ble Condition: Good KB to GRCF: 12.00 ft Serial #: 8355 Outside psig Exposed # 1000 Ft (KB) Capacity: psig psig psig 2022.06.29 Last Calib.: 2022.06.29 psig Start Date: 2022.06.29 Last Calib.: 2022.06.29 psig Start Date: 2022.06.29 Last Calib.: 2022.06.29 Date: Time On Bim: Time Of Bi		ft (KB)		Tester:	Leal Cason		le (Reset)
Press@RunDepth: psig @ 4551.00 ft (KB) 2022.06.29 End Date: 2022.06.29 End Date: 2022.06.29 End Date: 2022.06.29 End Date: 2022.06.29 Start Time: 14:00.01 End Time: 21:16:02 Time On Bim: Time Off Btm: Time Off Bt	Total Depth: 4559.00 ft (KB) (T	VD)				1986.00	ft (CF)
Sit No Blow Back Fr: Weak Blow, Built to 2.66 inches Fist No Blow Back	Press@RunDepth:psigStart Date:2022.06.29	End Date:		Last Calib.: Time On Btm:		2022.06.29	
Recovery Gas Rates Length (ft) Description Volume (bb) 5.00 Mud 0.02 Image: Instruction of the stand of the stan	FF: Weak Blow , FSI: No Blow Ba Pressure vs. 7	Built to 2.66 inches ck		PRESSI	JRE SUMM	IARY	
Length (ft) Description Volume (bbl) 5.00 Mud 0.02 Image: Control in the system of the			(Min.)			on	
5.00 Mud 0.02	<u>,</u>						
* Recovery from multiple tests		. ,				are (psig)	
* Recovery from multiple tests							
	* Recovery from multiple tests						

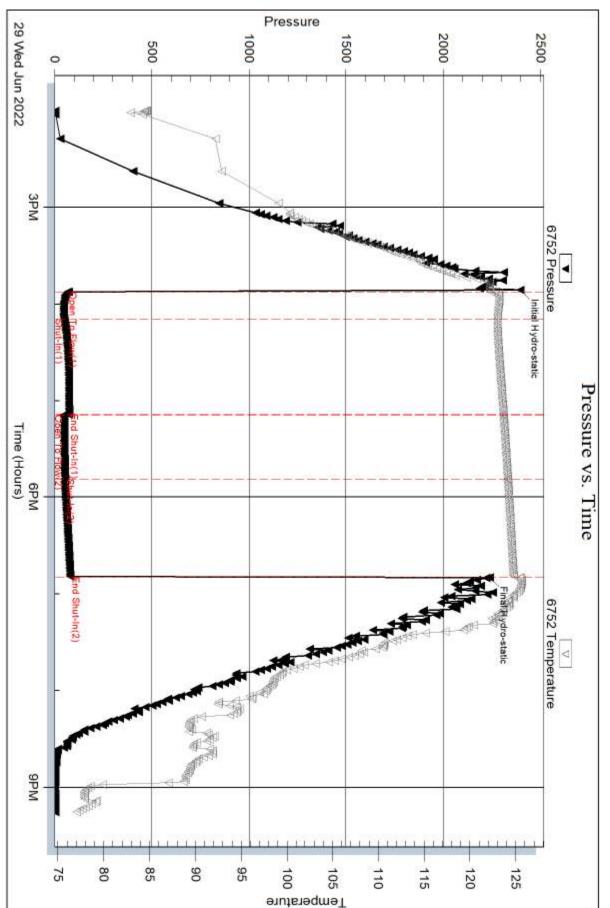
ACE TOUR	DITE	DRIL	L STEN	I TEST	REPOR	Т	TOOL DIAGRA
Rillo	BIIE	Shelby Re	esources LL	С		27-28S-14W Pratt,	KS
ES ES	TING , INC	3700 Que	ebec St			NS Unit #1-27	
		Ste 100 F				Job Ticket: 68180	DST#:6
1.0		Denver, C	eremy Schw	ortz		Test Start: 2022.06.29	@ 14:00:00
.nj⇔dir.			erenny Schw	artz		Test Start. 2022.00.29	@ 14.00.00
Tool Information							
Drill Pipe: Length:	4379.00 ft	Diameter:	3.80 incl	hes Volume:	61.43 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe: Length:	0.00 ft	Diameter:	0.00 incl	hes Volume:	0.00 bbl	Weight set on Packe	er: 25000.00 lb
Drill Collar: Length:	120.00 ft	Diameter:	2.25 incl	hes Volume:	0.59 bbl	Weight to Pull Loose	e: 80000.00 lb
	10.00.5		T	otal Volume:	62.02 bbl	Tool Chased	ft
Drill Pipe Above KB:	19.00 ft					String Weight: Initial	72000.00 lb
Depth to Top Packer: Depth to Bottom Packer:	4509.00 ft ft					Final	72000.00 lb
Depth to Bottom Packer: Interval betw een Packers							
Interval between Packers Tool Length:	79.00 ft						
Number of Packers:	79.00 m 2	Diameter:	6.75 incl	hes			
Tool Comments:	2	Diamotor.	0.70 110				
Tool Description	Le	ngth (ft) S	erial No.	Position	Depth (ft) Ac	ccum. Lengths	
-	Le	• • •	erial No.	Position		ccum. Lengths	
Shut In Tool	Le	ngth (ft) S 5.00 5.00	ierial No.	Position	Depth (ft) Ac 4485.00 4490.00	ccum. Lengths	
Shut In Tool Hydraulic tool	Le	5.00	erial No.	Position	4485.00	ccum. Lengths	
Shut In Tool Hydraulic tool Jars	Le	5.00 5.00	erial No.	Position	4485.00 4490.00	ccum. Lengths	
Shut In Tool Hydraulic tool Jars EM Tool	Le	5.00 5.00 5.00	erial No.	Position	4485.00 4490.00 4495.00	ccum. Lengths	
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint	Le	5.00 5.00 5.00 3.00	erial No.	Position	4485.00 4490.00 4495.00 4498.00	ccum. Lengths	Bottom Of Top Packe
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer	Le	5.00 5.00 5.00 3.00 2.00	ierial No.	Position	4485.00 4490.00 4495.00 4498.00 4500.00		Bottom Of Top Packe
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer	Le	5.00 5.00 5.00 3.00 2.00 5.00	erial No.	Position	4485.00 4490.00 4495.00 4498.00 4500.00 4505.00		Bottom Of Top Packe
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb	Le	5.00 5.00 5.00 3.00 2.00 5.00 4.00	erial No.	Position	4485.00 4490.00 4495.00 4498.00 4500.00 4505.00 4509.00		Bottom Of Top Packe
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations	Le	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00	erial No.	Position	4485.00 4490.00 4495.00 4498.00 4500.00 4505.00 4509.00 4510.00		Bottom Of Top Packe
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations Change Over Sub	Le	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00 3.00	erial No.	Position	4485.00 4490.00 4495.00 4498.00 4500.00 4505.00 4509.00 4510.00 4513.00		Bottom Of Top Packe
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Drill Pipe	Le	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00 3.00 1.00	erial No.	Position	4485.00 4490.00 4495.00 4498.00 4500.00 4505.00 4509.00 4510.00 4513.00 4514.00		Bottom Of Top Packe
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Drill Pipe Change Over Sub	Le	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00 3.00 1.00 31.00	erial No.	Position	4485.00 4490.00 4495.00 4498.00 4500.00 4509.00 4509.00 4510.00 4513.00 4514.00 4545.00		Bottom Of Top Packe
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Drill Pipe Change Over Sub Handling Sub	Le	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00 3.00 1.00 31.00 1.00	eerial No.	Position	4485.00 4490.00 4495.00 4498.00 4500.00 4505.00 4509.00 4510.00 4513.00 4513.00 4514.00 4545.00		Bottom Of Top Packe
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Drill Pipe Change Over Sub Handling Sub Recorder	Le	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00 3.00 1.00 31.00 1.00 5.00			4485.00 4490.00 4495.00 4498.00 4500.00 4505.00 4509.00 4510.00 4513.00 4513.00 4514.00 4546.00 4551.00		Bottom Of Top Packe
Tool Description Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Drill Pipe Change Over Sub Handling Sub Recorder Recorder Recorder perforations	Le	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00 3.00 1.00 31.00 1.00 5.00 0.00	6752	Inside	4485.00 4490.00 4495.00 4498.00 4500.00 4509.00 4509.00 4510.00 4514.00 4514.00 4545.00 4545.00 4551.00		Bottom Of Top Packe
Shut In Tool Hydraulic tool Jars EM Tool Safety Joint Packer Packer Stubb Perforations Change Over Sub Drill Pipe Change Over Sub Handling Sub Recorder Recorder	Le	5.00 5.00 5.00 3.00 2.00 5.00 4.00 1.00 3.00 1.00 31.00 1.00 5.00 0.00	6752	Inside	4485.00 4490.00 4495.00 4498.00 4500.00 4505.00 4509.00 4510.00 4513.00 4513.00 4514.00 4546.00 4551.00 4551.00	29.00	Bottom Of Top Packe Bottom Packers & Anchor

()) ()		DRI	LL STEM TES	ST REPOR	Г		FLUID S	UMMAR
	<u> RILOBITE</u>	Shelby	Resources LLC		27-28S-14	W Pratt,KS		
	<u> RIL</u> OBITE ESTING , INC		uebec St		NS Unit #	1-27		
) PMB 376 -, CO 80207		Job Ticket: 6	68180	DST#:6	
N 57			Jeremy Schwartz		Test Start: 2	2022.06.29 @ 1	4:00:00	
Aud and Cu	shion Information	ļ						
/lud Type: Ge	el Chem		Cushion Type:			Oil API:		deg API
/lud Weight:	9.00 lb/gal		Cushion Length	:	ft	Water Salinity	:	ppm
/iscosity:	54.00 sec/qt		Cushion Volume	e:	bbl			
Vater Loss:	8.98 in ³		Gas Cushion Ty					
Resistivity:	ohm.m		Gas Cushion Pr	essure:	psig			
Salinity: Filter Cake:	6000.00 ppm 0.02 inches							
Recovery In	formation							
			Recovery Tab	ble		_		
	Leng	gth	Description		Volume bbl			
		5.00	Mud		0.025	5		
	Total Length:	5	.00 ft Total Volume	e: 0.025 bbl				
	Num Fluid Sam	ples: 0	Num Gas Bo	mbs: 0	Serial #	:		
	Laboratory Na	me:	Laboratory I	_ocation:				
	D							
	Recovery Com	ments:						
	Recovery Com	ments:						
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	Recovery Com	ments:						

Printed: 2022.07.05 @ 11:09:49

Ref. No: 68180

Trilobite Testing, Inc



NS Unit #1-27

Serial #: 6752

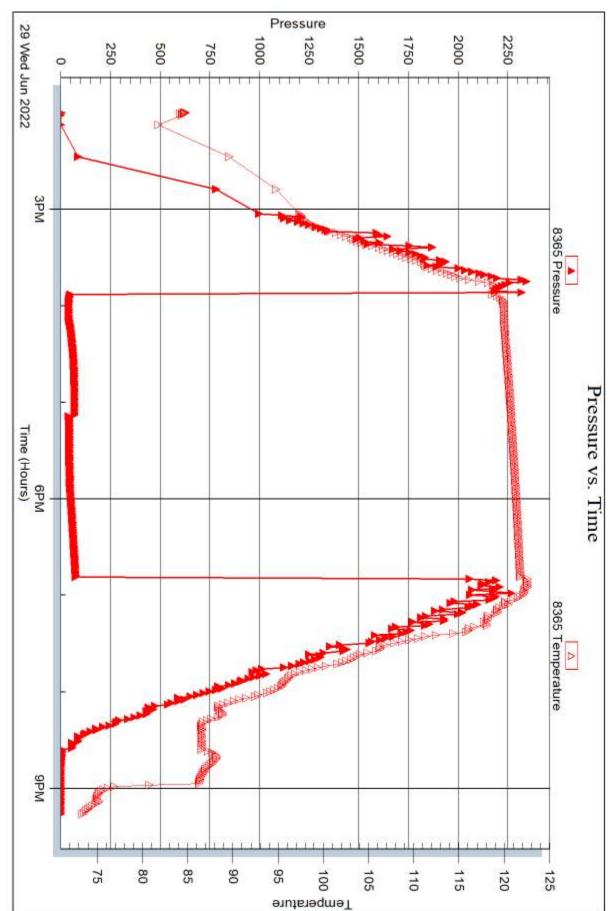
Inside

Shelby Resources LLC

Printed: 2022.07.05 @ 11.09:49

Ref. No: 68180

Trilobite Testing, Inc



NS Unit #1-27

DST Test Number: 6

Serial #: 8365

Outside Shelby Resources LLC



DRILL STEM TEST REPORT

Prepared For:

Shelby Resources LLC

3700 Quebec St Ste 100 PMB 376 Denver, CO 80207

ATTN: Jeremy Schwartz

NS Unit #1-27

27-28S-14W Pratt,KS

Start Date:	2022.06.30 @	06:08:00	
End Date:	2022.06.30 @	0 14:06:02	
Job Ticket #:	68181	DST #:	7

Trilobite Testing, Inc PO Box 362 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620

(SQI) TRI	LOBITE								
	ESTING , INC.	Shelby Resourc	ces LLC		27-	28S-14V	V Pratt, I	٨S	
	ESTING, INC.	3700 Quebec S			NS	Unit #1	-27		
		Ste 100 PMB 37 Denver, CO 802			Job	Ticket: 68	3181	DST	#:7
		ATTN: Jeremy			Tes	t Start: 20	022.06.30	@ 06:08:0	0
GENERAL INFOR	MATION:								
Formation: Si	mpson								
Deviated: No Time Tool Opened: 08 Time Test Ended: 14	3:21:02	ft (KB	3)		Tes	ter: I	Conventio Leal Caso 72		Hole (Reset)
nterval: 4567	.00 ft (KB) To 45	588.00 ft (KB) (TV	D)		Ref	erence 🖽	evations:	1998	.00 ft (KB)
	4588.00 ft (KB) (T\								.00 ft (CF)
-lole Diameter:	7.88 inchesHole	e Condition: Good	l			KB t	to GR/CF:	12	.00 ft
Serial #: 6752	Inside								
Press@RunDepth:	192.33 psig	-			Capacity				psig
Start Date:	2022.06.30	End Date:		2022.06.30	Last Cali			2022.06	
Start Time:	06:08:01	End Time:		14:06:02	Time On Time Off			0 @ 08:20 0 @ 12:01	
	FSI: No Blow Ba	CK		inches					
				1					
 6752 Pre	Pressure vs. T			Time	PI	RESSUF Temp	RE SUMI		
6/52 Pre	Pressure vs. T	ime	130			Temp (deg F)	Annota	tion	
	Pressure vs. T	ime	130	Time (Min.) 0	Pressure (psig) 2293.85	Temp (deg F) 114.65	Annota Initial Hyd	tion dro-static	
2290	Pressure vs. T	ime		Time (Min.) 0 1	Pressure (psig) 2293.85 40.51	Temp (deg F) 114.65 113.27	Annota Initial Hyd Open To	tion dro-static Flow (1)	
2270	Pressure vs. T	ime		Time (Min.) 0	Pressure (psig) 2293.85	Temp (deg F) 114.65	Annota Initial Hyd Open To Shut-In(1	tion dro-static Flow (1) I)	
2250	Pressure vs. T	ime	- 123	Time (Min.) 0 1 17 63	Pressure (psig) 2293.85 40.51 90.29 1433.16 99.17	Temp (deg F) 114.65 113.27 122.17 122.54 122.21	Annota Initial Hyd Open To Shut-In(1 End Shut Open To	tion Flow (1) I) t-In(1) Flow (2)	
2250 2000 1750 250 250 250 250 250 250 250 2	Pressure vs. T	ime	- 10	Time (Min.) 0 1 17 63 64 124	Pressure (psig) 2293.85 40.51 90.29 1433.16 99.17 192.33	Temp (deg F) 114.65 113.27 122.17 122.54 122.21 128.18	Annota Initial Hyd Open To Shut-In(1 End Shut Open To Shut-In(2	tion Flow (1) I) t-In(1) Flow (2) 2)	
2200	Pressure vs. T	ime	- 123	Time (Min.) 0 1 17 63 64 124 214	Pressure (psig) 2293.85 40.51 90.29 1433.16 99.17 192.33 1367.90	Temp (deg F) 114.65 113.27 122.17 122.54 122.21 128.18 128.07	Annota Initial Hyd Open To Shut-In(1 End Shut Open To Shut-In(2 End Shut	tion Flow (1) I) t-ln(1) Flow (2) 2) t-ln(2)	
2250 2000 1779 1000 1779 1000 1779 1000 1779 1000 1779 1000 1779 1000 1779 1000 100 1000 1	Pressure vs. T	ime		Time (Min.) 0 1 17 63 64 124	Pressure (psig) 2293.85 40.51 90.29 1433.16 99.17 192.33	Temp (deg F) 114.65 113.27 122.17 122.54 122.21 128.18	Annota Initial Hyd Open To Shut-In(1 End Shut Open To Shut-In(2 End Shut	tion Flow (1) I) t-ln(1) Flow (2) 2) t-ln(2)	
229 3000 1759 1500 1000 1000	Pressure vs. T	ime	- 120 - 120 - 130 - 190 - 190 190	Time (Min.) 0 1 17 63 64 124 214	Pressure (psig) 2293.85 40.51 90.29 1433.16 99.17 192.33 1367.90	Temp (deg F) 114.65 113.27 122.17 122.54 122.21 128.18 128.07	Annota Initial Hyd Open To Shut-In(1 End Shut Open To Shut-In(2 End Shut	tion Flow (1) I) t-ln(1) Flow (2) 2) t-ln(2)	
2250 7000 7750 750 750 750 750 750	Pressure vs. T	ime		Time (Min.) 0 1 17 63 64 124 214	Pressure (psig) 2293.85 40.51 90.29 1433.16 99.17 192.33 1367.90	Temp (deg F) 114.65 113.27 122.17 122.54 122.21 128.18 128.07	Annota Initial Hyd Open To Shut-In(1 End Shut Open To Shut-In(2 End Shut	tion Flow (1) I) t-ln(1) Flow (2) 2) t-ln(2)	
2250 3000 1759 1000 759 1000 759 1000 10	Pressure vs. T	ime	- 120 - 120 - 100 - 100	Time (Min.) 0 1 17 63 64 124 214	Pressure (psig) 2293.85 40.51 90.29 1433.16 99.17 192.33 1367.90	Temp (deg F) 114.65 113.27 122.17 122.54 122.21 128.18 128.07	Annota Initial Hyd Open To Shut-In(1 End Shut Open To Shut-In(2 End Shut	tion Flow (1) I) t-ln(1) Flow (2) 2) t-ln(2)	
229 3000 1750 2300 750 750 250 250 250 250 250 250 250 2	Pressure vs. T	Sinc GTC Respondere GTC Respondere Fail 1 yes and Comparison of the second	- 120 - 120 - 100 - 100	Time (Min.) 0 1 17 63 64 124 214	Pressure (psig) 2293.85 40.51 90.29 1433.16 99.17 192.33 1367.90	Temp (deg F) 114.65 113.27 122.17 122.54 122.21 128.18 128.07 127.56	Annota Initial Hyd Open To Shut-In(1 End Shut Open To Shut-In(2 End Shut Final Hyd	tion Flow (1) I) t-ln(1) Flow (2) 2) t-ln(2)	
	Pressure vs. T	Fine GSC Responder GSC Responder Failed and a second se	- 120 - 120 - 100 - 100	Time (Min.) 0 1 17 63 64 124 214	Pressure (psig) 2293.85 40.51 90.29 1433.16 99.17 192.33 1367.90	Temp (deg F) 114.65 113.27 122.17 122.54 122.21 128.18 128.07 127.56	Annota Initial Hyd Open To Shut-In(1 End Shut Gpen To Shut-In(2 End Shut Final Hyd	tion Flow (1) I) t-ln(1) Flow (2) 2) t-ln(2)	Gas Rate (Mcf/d)
229 2000 1750 2000 750 200 750 200 750 750 750 750 750 750 750 7	Pressure vs. T	Sime CSE Empendue CSE Empend		Time (Min.) 0 1 17 63 64 124 214	Pressure (psig) 2293.85 40.51 90.29 1433.16 99.17 192.33 1367.90	Temp (deg F) 114.65 113.27 122.17 122.54 122.21 128.18 128.07 127.56	Annota Initial Hyd Open To Shut-In(1 End Shut Gpen To Shut-In(2 End Shut Final Hyd	tion Flow (1) I) t-ln(1) Flow (2) 2) t-ln(2) dro-static	Gas Rate (Mcf/d)
2200 2000 2000 2000 200 200 200	Pressure vs. T	Sime 072 Perpentare 072 Perp	- 123 - 133 - 130 - 100 - 100	Time (Min.) 0 1 17 63 64 124 214	Pressure (psig) 2293.85 40.51 90.29 1433.16 99.17 192.33 1367.90	Temp (deg F) 114.65 113.27 122.17 122.54 122.21 128.18 128.07 127.56	Annota Initial Hyd Open To Shut-In(1 End Shut Gpen To Shut-In(2 End Shut Final Hyd	tion Flow (1) I) t-ln(1) Flow (2) 2) t-ln(2) dro-static	Gas Rate (Mcf/d)
zzo rea rea rea rea rea rea rea rea	Pressure vs. T	Sime 052 Perpendure 052 Perpendure 055 Perp	120 110 100 100 100	Time (Min.) 0 1 17 63 64 124 214	Pressure (psig) 2293.85 40.51 90.29 1433.16 99.17 192.33 1367.90	Temp (deg F) 114.65 113.27 122.17 122.54 122.21 128.18 128.07 127.56	Annota Initial Hyd Open To Shut-In(1 End Shut Gpen To Shut-In(2 End Shut Final Hyd	tion Flow (1) I) t-ln(1) Flow (2) 2) t-ln(2) dro-static	Gas Rate (Mct/d)
220 200 200 200 200 200 200 200	Pressure vs. T	Eme 6752 Ferrendue 0752 Ferrendue 0752 Ferrendue 0752 Ferrendue 0754 0755 107	- 120 - 120 - 130 - 130 - 130 - 50 - 50 - 50 - 70 - 70 - 70 - 70 - 70 - 70 - 70 - 7	Time (Min.) 0 1 17 63 64 124 214	Pressure (psig) 2293.85 40.51 90.29 1433.16 99.17 192.33 1367.90	Temp (deg F) 114.65 113.27 122.17 122.54 122.21 128.18 128.07 127.56	Annota Initial Hyd Open To Shut-In(1 End Shut Gpen To Shut-In(2 End Shut Final Hyd	tion Flow (1) I) t-ln(1) Flow (2) 2) t-ln(2) dro-static	Gas Rate (Mcf/d)
220 200 200 200 200 200 200 200	Pressure vs. T	Eme 6752 Ferrendue 0752 Ferrendue 0752 Ferrendue 0752 Ferrendue 0754 0755 107	olume (bbl) .00 .477 .655	Time (Min.) 0 1 17 63 64 124 214	Pressure (psig) 2293.85 40.51 90.29 1433.16 99.17 192.33 1367.90	Temp (deg F) 114.65 113.27 122.17 122.54 122.21 128.18 128.07 127.56	Annota Initial Hyd Open To Shut-In(1 End Shut Gpen To Shut-In(2 End Shut Final Hyd	tion Flow (1) I) t-ln(1) Flow (2) 2) t-ln(2) dro-static	Gas Rate (Mcf/d)

Capecity Constraints Capecity	600	RILOBITE	DRILL STEM TES				
Size 100 FWB 376 Deriver co 08207 ATTN: Jeremy Schwartz Job Toket: 68181 DST#: 7 Job Toket: 68181 Servinet C: 08207 ATTN: Jeremy Schwartz Job Toket: 68181 DST#: 7 Test Start: 2022.06.30 @ 06:06:00 SENERAL INFORMATION: Formation: Simps on Deviated: No Whipstock: ft (KB) Time Tool Openet: 082:102 Test Type: Conventional Bottom Hole (Re) Toester: Lead Cason Time Tool Openet: 082:102 Unit No: 72 Interval: 4567.00 ft (KB) To 1998.00 ft (KB) Toester: 1998.00 ft (KB) 1998.00 ft (KB) Forsag@RunDepth: psig @ 4573.00 ft (KB) 2022.06.30 Serial #: 2022.06.30 End Date: 2022.06.30 Sant Tore: 06:08:01 End Time: 14:06:02 Sast Tore: 06:08:01 End Time: 14:06:02 Time Of Binx F: Strong Blow, Bobin n2 minutes, Built to 29.28 inches F:S too Blow Back F: Strong Blow, Bobin n2 minutes, Built to 29.28 inches F: Strong Blow, Bobin n2 minutes, Built to 29.28 inches F: Strong Blow, Bobin n2 minutes, Built to 29.28 inches F: Strong Blow, Bobin n2 minutes, Built to 29.28 inches F: Strong Blow, Bobin n2 minutes, Built to 29.28 inches F: Strong Blow, Bobin R Time Mine Mine Mine Mine Mine Mine Mine Min	ま	TECTING NO	Shelby Resources LLC		27-28S	-14W Pratt,I	KS
Deriver, CO 80207 Job IEXEE: Balls1 DEF / USI #; / ATTN: Jeremy Schwartz GENERAL INFORMATION: Formation: Simpson Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Rei Tester: Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Rei Tester: Time Tool Opened: 082:102 Test Type: Conventional Bottom Hole (Rei Tester: 1996.00 ft (KB) Total Depth: 4588.00 ft (KB) To 4588.00 ft (KB) (TVD) Reference Elevations: 1996.00 ft (KB) Start Date: 2022.06.30 End Date: 2022.06.30 End Care: 2022.06.30 End Care: Start Time: 06.08.01 End Time: 14:06.02 Time Off Bim: 2022.06.30 End Care: TEST COMMENT: F: Fair Blow, Built to 7,66 Inches Est No Blow Back F: Stong Blow, BOCh n 23 minutes, Built to 29.28 inches Time Off Bim: Tester: Line PRESSURE SUMMARY Tester View Openetional Bow, Boalt to 7,66 Inches Bit No Blow Back PRESSURE SUMMARY Tester Start: Openetion: Openetion: Openetion: Time Openetion: <td></td> <td>ESTING, INC.</td> <td></td> <td></td> <td>NS Un</td> <td>t #1-27</td> <td></td>		ESTING, INC.			NS Un	t #1-27	
GENERAL INFORMATION: Formation: Simpson Deviated: No Whipstock: ft (KB) Time Tool Opened: 08:21:02 Test Type: Conventional Bottom Hole (Re: Time Test Ender: 14:06:02 Unit No: 72 Interval: 4567.00 ft (KB) To 4588.00 ft (KB) (TVD) Reference Bevations: 1998.00 ft (KB) Total Deph: 7.88 inches Hole Condition: Good KB to GR/CF: 12.00 ft Start Detle: 2022.06:30 End Detle: 2022.06:30 Last Callb:: 2022.06:30 Start Detle: 2022.06:30 End Detle: 2022.06:30 Last Callb:: 2022.06:30 Start Detle: 2022.06:30 End Detle: 2022.06:30 Last Callb:: 2022.06:30 Start Detle: 2022.06:30 End Detle: 2022.06:30 Last Callb:: 2022.06:30 Start Detw Bow Back FF: Strong Blow, Bult to 7.66 inches St No Blow Back Time Off Birn: Test No Bow Back FF: Strong Blow, BoB in 23 minutes, Built to 29.28 inches FF: Strong Blow, BoB in 23 minutes, Built to 29.28 inches Error Totall to tall to tall to tall to tall to tall to tall to					Job Tick	et: 68181	DST#: 7
Formation: Sim p So Deviated: No Whipstock: ft (KB) Time Tool Opened: 08:21:02 Time Tool Opened: 08:21:02 Time Tool Opened: 08:21:02 Time Test Ended: 14:06:02 Unit No: 72 Interval: 4567.00 ft (KB) To 4588.00 ft (KB) (TVD) Total Depth: 4588.00 ft (KB) (TVD) Hole Dameter: 7.88 inches/biel Condition: Good KB to GRCF: 12.00 ft Serial #: 8365 Deviside Press@RunDepth: 2022.06.30 Start Time: 06:08:01 End Time: 14:06:02 Time Off Birr: TEST COMMENT: F: Fair Blow, Built to 7.66 inches BS: No Blow Back F: Start Blow, Built to 7.66 inches BS: No Blow Back F: Start Blow, Built to 7.66 inches BS: No Blow Back F: Start Blow, Built to 7.66 inches BS: No Blow Back F: Start Blow, Built to 7.66 inches BS: No Blow Back F: Start Blow, Built to 7.66 inches BS: No Blow Back F: Start Blow, Built to 7.66 inches BS: No Blow Back F: Start Blow, Built to 7.66 inches BS: No Blow Back F: Start Blow, Built to 7.66 inches BS: No Blow Back F: Start Blow, Built to 7.66 inches BS: No Blow Back F: Start Blow, Built to 7.66 inches BS: No Blow Back F: Start Blow, Built to 7.66 inches BS: No Blow Back F: Start Blow, Built to 7.66 inches BS: No Blow Back F: Start Blow, Built to 7.66 inches BS: No Blow Back F: Start Blow, Built to 7.66 inches BS: No Blow Back F: Start Blow, Built to 7.66 inches BS: No Blow Back F: Start Blow, Built to 7.66 inches BS: No Blow Back F: Start Blow, Built to 7.66 inches BS: No Blow Back F: Start Blow, Built to 7.66 inches BS: No Blow Back F: Start Blow, Built to 7.66 inches BS: No Blow, Back F: Start Blow, Built to 7.66 inches BS: No Blow, Back F: Start Blow, Built to 7.66 inches BS: No Blow, Back F: Start Blow, Built to 7.66 inches BS: No Blow, Back F: Start Blow, Built to 7.66 inches BS: No Blow, Back F: Start Blow, Built to 7.66 inches BS: No Blow, Back F: Start Blow, Built to 7.66 inches BS: No Blow, Back F: Start Blow, Built to 7.66 inches BS: No Blow, Back F: Start Blow, Built to 7.66 inches BS: No Blow, Back F: Start Blow, Blow, Back F: Start B	NO.				Test Sta	rt: 2022.06.30	@ 06:08:00
Deviate: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Re: Time Tool Opened: 08:21:02 Time Test Ender: 44:08:02 Interval: 4567.00 ft (KB) To 4588.00 ft (KB) (TVD) Total Depth: 4588.00 ft (KB) (TVD) Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 12.00 ft Serial #: 8365 Serial #: 8365 Serial #: 8365 Start Date: 2022.06.30 End Date: 2022.06.30 Last Calib.: 2022.06.30 Start Time: 06:08:01 End Time: 14:06:02 Time On Bim: TEST COMMENT: F: Fair Blow, Built to 7.66 inches SE No Blow Back F: Storng Blow, Bolin 12 minutes, Built to 29.28 inches FS: No Blow Back F: Storng Blow, Bolin 12 minutes, Built to 29.28 inches Start Date: 100 ft ft Time Of Bim: Test Commentation Time Of Bim: Test No Blow Back F: Storng Blow, Bolin 12 minutes, Built to 29.28 inches Start Date: 100 ft ft Gas Rates Test Commentation Time Of Bim: Time Of	GENERAL	INFORMATION:					
Time Tool Opened: 08:21:02 Time Test Ended: 14:06:02 Time Test Ended: 14:06:02 Test 20:00:00 ft (KB) ft (KB) (TVD) Hele Diameter: 7.88 inchesHole Condition: Good KB to GRVCF: 12:00 ft Serial #: 3365 Outside Press@RunDepth: 20:20:630 Start Time: 06:08:01 End Time: 20:22:06:30 Start Time: 06:08:01 End Time: 14:06:02 Time On Btm Time Off Btm TEST COMMENT: F: Fiari Blow, Built to 7.66 inches St: No Blow Back FF: Strong Blow, BOB in 23 minutes, Built to 29:28 inches FS: No Blow Back FF: Strong Blow, BOB in 23 minutes, Built to 29:28 inches FS: No Blow Back FF: Strong Blow, GOB in 23 minutes, Built to 29:28 inches FS: No Blow Back FF: Strong Blow, GOB in 23 minutes, Built to 29:28 inches FS: No Blow Back FF: Strong Blow, GOB in 23 minutes, Built to 29:28 inches FS: No Blow Back FF: Strong Blow, GOB in 23 minutes, Built to 29:28 inches FS: No Blow Back FF: Strong Blow, GOB in 23 minutes, Built to 29:28 inches FS: No Blow Back FF: Strong Blow, GOB in 23 minutes, Built to 29:28 inches FS: No Blow Back FF: Strong Blow, GOB in 23 minutes, Built to 29:28 inches FS: No Blow Back FF: Strong Blow, GOB in 23 minutes, Built to 29:28 inches FS: No Blow Back FF: Strong Blow, GOB in 23 minutes, Built to 29:28 inches FS: No Blow Back FF: Strong Blow, GOB in 23 minutes, Built to 29:28 inches FS: No Blow Back FF: Strong Blow, GOB in 23 minutes, Built to 29:28 inches FS: No Blow Back FF: Strong Blow, GOB in 23 minutes, Built to 29:28 inches FS: No Blow Back FF: Strong Blow, GOB in 23 minutes, Built to 29:28 inches FS: No Blow Back FF: Strong Blow, GOB in 23 minutes, Built to 29:28 inches FS: No Blow Back FF: Strong Blow, GOB in 23 minutes, Built to 29:28 inches FS: No Blow Back FF: Strong Blow, GOB in 23 minutes, Built to 29:28 inches FS: No Blow Back FF: Strong Blow, GOB in 23 minutes, Built to 20:28 inches FS: No Blow Back FF: Strong Blow, GOB in 24							
Total Depth: 4588.00 ft (KB) (TVD) Hole Diameter: 7.88 InchesHole Condition: Good Start 1 tree: 7.88 InchesHole Condition: Good KB to GRVCF: 12.00 ft KB to GRVCF: 12.00 ft KB to GRVCF: 12.00 ft KB to GRVCF: 12.00 ft Capacity: psig Start Time: 06:08:01 End Date: 2022.06.30 Time Of Btm: TEST COMMENT: IF: Fair Blow, Built to 7.66 inches ISt No Blow Back FF: Storng Blow, BOB in 23 minutes, Built to 29.28 inches FSt No Blow Back FF: Storng Blow, BOB in 23 minutes, Built to 29.28 inches FSt No Blow Back FF: Storng Blow, BOB in 23 minutes, Built to 29.28 inches FSt No Blow Back FF: Storng Blow, BOB in 23 minutes, Built to 29.28 inches FSt No Blow Back FF: Grang Blow, BOB in 23 minutes, Built to 29.28 inches FSt No Blow Back FF: Grang Blow, BOB in 23 minutes, Built to 29.28 inches FSt No Blow Back FF: Grang Blow, BOB in 23 minutes, Built to 29.28 inches FSt No Blow Back FF: Grang Blow, BOB in 23 minutes, Built to 29.28 inches FSt No Blow Back FF: Grang Blow, BOB in 23 minutes, Built to 29.28 inches FSt No Blow Back FF: Grang Blow, BOB in 23 minutes, Built to 29.28 inches FSt No Blow Back FF: Grang Blow, BOB in 23 minutes, Built to 29.28 inches FSt No Blow Back FF: Grang Blow, BOB in 23 minutes, Built to 29.28 inches FSt No Blow Back FF: Grang Blow, BOB in 23 minutes, Built to 29.28 inches FSt No Blow Back FF: Grang Blow, BOB in 23 minutes, Built to 29.28 inches FSt No Blow Back FF: Grang Blow, BOB in 23 minutes, Built to 29.28 inches FSt No Blow Back FF: Grang Blow, BOB in 23 minutes, Built to 29.28 inches FST No Blow, Back FF: Grang Blow, BoB inches FST NO Blow, Back FF: Farmet F	Time Tool Ope	ened: 08:21:02	ft (KB)		Tester:	Leal Caso	
Hole Diameter: 7.88 InchesHole Condition: Good KB to GR/CF: 12.00 ft Serial #: 8365 Outside psig 4573.00 ft (KB) Capacity: psig psig Start Date: 2022.06.30 End Date: 2022.06.30 Last Calib.: 2022.06.30 Start Time: 06.08.01 End Time: 14:06.02 Time On Bim Time Off Bim TEST COMMENT: F: Fair Blow, Built to 7.66 inches Bit No Biow Back Time Off Bim Time Off Bim TEST comment Pressure vs. Time Pressure vs. Time Pressure vs. Time Pressure Vs. Time Mode Optimized Pressure vs. Time Optimized Recovery Capacity: Pressure Capacity: Capacity: <td>Interval:</td> <td>4567.00 ft (KB) To 45</td> <td>88.00 ft (KB) (TVD)</td> <td></td> <td>Referen</td> <td>ce Elevations:</td> <td>1998.00 ft (KB)</td>	Interval:	4567.00 ft (KB) To 45	88.00 ft (KB) (TVD)		Referen	ce Elevations:	1998.00 ft (KB)
Serial #: 8365 Outside Press@RunDepth: psig @ 4573.00 ft (KB) Capacity:: psig Start Date: 2022.06.30 Last Calib.: 2022.06.30 Start Time: 06.08:01 End Time: 14.06:02 Time On Btm: Time: 14.06:02 Time On Btm: Time Off Btm TEST COMMENT: F: Fair Blow, Built to 7.66 inches Est No Blow Back FF: Strong Blow, BOB in 23 minutes, Built to 29.28 inches FSt No Blow Back FF: Strong Blow, Bodt Time Time Off Btm Output Output Output Time Off Btm Output Output Output Pressure Temp Annotation Output Output Output Output Output Output Output Output Output Output Output Output Output Output Output Output Output Output Output Output Output Output Output Output Output Output Output Output Output Output <	-		-				1986.00 ft (CF)
Press@RunDepth: psig @ 4573.00 ft (KB) Capacity: psig Start Date: 2022.06.30 End Date: 2022.06.30 Last Calib.: 2022.06.30 Start Time: 06.08:01 End Time: 14:06:02 Time On Btm: Time Off Btm: TEST COMMENT: E: Fair Blow, Built to 7.66 inches B: No Blow Back FF: Strong Blow, BOB in 23 minutes, Built to 29.28 inches FSt. No Blow Back TS: No Blow Back Time Off Btm: Pressure Time Off Btm: Pressure Time Off Btm: Pressure Strong Blow, BoB in 23 minutes, Built to 29.28 inches FSt. No Blow Back Time Off Btm: Pressure Strong Blow, BoB in 23 minutes, Built to 29.28 inches FSt. No Blow Back Time Off Btm: Time Off Btm: Pressure Time Off Btm: Bis.ou Difference Strong Blow, BoB in 23 minutes, Built to 29.28 inches FSt. No Blow Back Time Off Btm: Time Off Btm: Time Off Btm: Time Off Btm: Pressure Off Btm: Strong Blow, BoB in 23 minutes, Built to 29.28 inches FSt. No Blow Back Time Off Btm: Time Off Btm: Time Off Btm: Strong Blow, Back Time Off Btm: Time Off Btm: Strong Blow, Back Time Off Btm: Time Off Btm: Time Off Btm: Strong Blow, Back Time Off Btm: Strong Blow, Back FSt. No Blow Back Time Off Btm: Time Off Btm: Strong Blow, Back Time Off Btm: Time Off Btm: Strong Blow, Back Time Off Btm: Strong Blow, Back Time Off Btm: Strong Blow, Back Strong Blow, Back Time Off Btm: Strong Blow, Back Strong Blow, Bac	Hole Diameter:	: 7.88 InchesHole	Condition: Good			KB to GR/CF:	12.00 ft
Start Date: 2022.06.30 End Date: 2022.06.30 Last Calib.: 2022.06.30 Start Time: 06:08:01 End Time: 14:06:02 Time On Btm: Time Off Btm: TEST COMMENT: F: Fair Blow, Built to 7.66 inches Sit No Blow Back F: Strong Blow, BOB in 23 minutes, Built to 29.28 inches FSt No Blow Back Time Off Btm: PRESSURE SUMMARY Pressure Time (figs) (deg F) Annotation Time (figs) (deg F) Annotation Recovery Ergin (n) Description volume (tot) 0.00 76 GP 0.000 183.00 Water 1.147 189.00 DMCW 10%O 24%M 66%W 2.65							
Start Time: 06:08:01 End Time: 14:06:02 Time On Btm: TEST COMMENT: F: Fair Blow, Built to 7:66 inches St. No Blow Back F: Strong Blow, Bol in 23 minutes, Built to 29:28 inches FSt No Blow Back Time Off Btm: TEST COMMENT: Market Strong Blow, Bol in 23 minutes, Built to 29:28 inches FSt No Blow Back Time Off Btm: Time Off Btm:	-			2022 06 30			
TEST COMMENT: IF: Fair Blow, Built to 7.66 inches Bit No Blow, BOB in 23 minutes, Built to 29.28 inches FS: No Blow Back							2022.00.30
SI: No Blow, BOB in 23 minutes, Built to 29.28 inches FS: No Blow Back Time PRESSURE SUMMARY Time (psig) (deg F) Annotation Time (psig) (deg F) Annotation					Time Off Btm:		
Image: Contract of the second seco	F				Pressure Te	mp Annota	
Image: Second	-	tan			Pressure Te	mp Annota	
Image: constrained of the second of the s	Ē		- 120	(10111.)	(psig) (de	gr)	
Image: Contract of the second seco	Ē						
Image: constrained of the second of the s		₩					
Image: Second	t I						
Image: Second procession of the second procesis of the second procession of the second pro	L I						
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Image: Second	Ē /						
Image: Set of the set of	El /		7				
Important array Time (Hus) Second array							
Length (ft) Description Volume (bbl) 0.00 76 GIP 0.00 183.00 Water 1.47 189.00 OMCW 10%O 24%M 66%W 2.65		94M Time (Hours)	12714				
Length (ft) Description Volume (bbl) 0.00 76 GIP 0.00 183.00 Water 1.47 189.00 OMCW 10%O 24% M 66% W 2.65		Recovery			ļļ	Gas Rates	
183.00 Water 1.47 189.00 OMCW 10%O 24%M 66%W 2.65	Length (ft)		Volume (bbl)		(Choke (inches) Pres	ssure (psig) Gas Rate (Mc
189.00 OMCW 10%O 24% M 66% W 2.65						i	
50.00 VV/VCO 30%VV 30%VI 40%O 0.70							
	50.00		%U U.7U				
* Recovery from multiple tests	* Recovery from mu	Itiple tests					

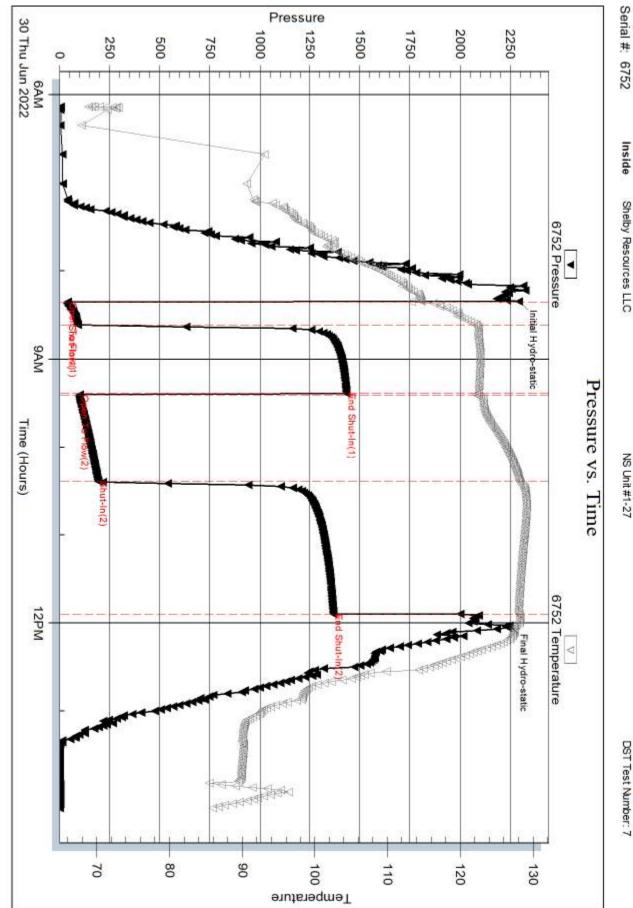
$\Delta \Omega $			DRI	DRILL STEM TEST REPORT				
	RILUI	BITE TING , INC	Shelby	Resources L	LC		27-28S-14W Pratt,	KS
	ES	TING , INC	0.00 ~	uebec St			NS Unit #1-27	
) PMB 376 , CO 80207			Job Ticket: 68181	DST#: 7
NO.			1	Jeremy Sch	w artz		Test Start: 2022.06.30	0 @ 06:08:00
Tool Informatio	on		Į					
Drill Pipe:	Length:	4443.00 ft	Diameter:	3.80 in	ches Volume:	62.32 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 in	ches Volume:	0.00 bbl	Weight set on Pack	er: 25000.00 lb
Drill Collar:	Length:	120.00 ft	Diameter:	2.25 in	ches Volume:	0.59 bbl	- 0	
Drill Pipe Above I	KB:	23.00 ft			Total Volume:	62.91 bbl		ft
Depth to Top Pac		4567.00 ft					String Weight: Initia Fina	
Depth to Bottom		ft					Fina	I 74000.00 lb
nterval betw een	Packers:	21.00 ft						
Fool Length:		48.00 ft						
Number of Packe		2	Diama tan	0.75				
	ers:	Z	Diameter:	6.75 in	ches			
Tool Comments:	ars:	2	Diameter:	6.75 IN	ches			
Tool Comments:		_		Serial No.	ches Position	Depth (ft)	Accum. Lengths	
Fool Comments: Fool Description		_				Depth (ft) 4545.00	Accum. Lengths	
Fool Comments: Fool Descriptic Shut In Tool		_	ngth (ft)			• • • •	Accum. Lengths	
Tool Comments: Tool Descriptio Shut In Tool Hydraulic tool		_	ngth (ft) 5.00			4545.00	Accum. Lengths	
Tool Comments: Tool Descriptio Shut In Tool Hydraulic tool Jars		_	ngth (ft) 5.00 5.00			4545.00 4550.00	Accum. Lengths	
Tool Comments: Tool Descriptio Shut In Tool Hydraulic tool Jars Safety Joint		_	ngth (ft) 5.00 5.00 5.00			4545.00 4550.00 4555.00	Accum. Lengths	Bottom Of Top Packe
Tool Comments: Tool Descriptio Shut In Tool Hydraulic tool Jars Safety Joint Packer		_	ngth (ft) 5.00 5.00 5.00 3.00			4545.00 4550.00 4555.00 4558.00		Bottom Of Top Packe
Fool Comments: Fool Description Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer		_	ngth (ft) 5.00 5.00 5.00 3.00 5.00			4545.00 4550.00 4555.00 4558.00 4563.00		Bottom Of Top Packe
Fool Comments: Fool Descriptic Shut In Tool Hydraulic tool lars Safety Joint Packer Packer Stubb		_	ngth (ft) 5.00 5.00 5.00 3.00 5.00 4.00			4545.00 4550.00 4555.00 4558.00 4563.00 4567.00		Bottom Of Top Packe
Fool Comments: Fool Description Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Handling Sub		_	ngth (ft) 5.00 5.00 3.00 5.00 4.00 1.00			4545.00 4550.00 4555.00 4558.00 4563.00 4567.00 4568.00		Bottom Of Top Packe
Fool Comments: Fool Description Fool House Fool Description Fool Fool Fool Fool Fool Fool Fool Fool Fool Fool Fool Fool Fool Fool Fool Fool Fool Fool Fool		_	ngth (ft) 5.00 5.00 5.00 3.00 5.00 4.00 1.00 5.00	Serial No.	Position	4545.00 4550.00 4555.00 4558.00 4563.00 4563.00 4567.00 4568.00 4573.00		Bottom Of Top Packe
		_	ngth (ft) 5.00 5.00 3.00 5.00 4.00 1.00 5.00 0.00	Serial No.	Position	4545.00 4555.00 4555.00 4558.00 4563.00 4567.00 4568.00 4573.00 4573.00		Bottom Of Top Packe
Tool Comments: Tool Descriptic Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Handling Sub Recorder Recorder		_	ngth (ft) 5.00 5.00 3.00 5.00 4.00 1.00 5.00 0.00 0.00	Serial No.	Position	4545.00 4550.00 4555.00 4558.00 4563.00 4567.00 4568.00 4573.00 4573.00 4573.00	27.00	Bottom Of Top Packe

O ∇ \neg	RII ORITE		RILL STEM TEST REPO		FL	UID SUMMAR	
割し	RILOBITE ESTING	She	by Resources LLC	27-28S-1	4W Pratt,KS		
翻	ESTING) Quebec St	NS Unit	#1-27		
			Ste 100 PMB 376 Denver, CO 80207		Job Ticket: 68181 DST#:7		
V3 Y			Denver, CO 80207 ATTN: Jeremy Schwartz		2022.06.30 @ 06:0	00:80	
lud and Cus	hion Inform	ation					
/ud Type: Gel			Cushion Type:		Oil API:	deg API	
lud Weight:	9.00 lb/gal		Cushion Length:	ft	Water Salinity:	ppm	
iscosity:	54.00 sec/o		Cushion Volume:	bbl	Water Caminty.	ppin	
Vater Loss:	9.58 in ³	1.	Gas Cushion Type:	551			
Resistivity:	ohm.	m	Gas Cushion Pressure:	psig			
alinity: ilter Cake:	8500.00 ppm 0.02 inche			poig			
Recovery Info	ormation		Recovery Table				
		Longth	-	Volume			
		Length ft	Description	bbl			
		0.00	76 GIP	0.0	000		
		183.00	Water	1.4	74		
		189.00		2.6	51		
		189.00 50.00	OMCW 10%O 24%M 66%W	2.6			
	Total Le	50.00	OMCW 10%O 24%M 66%W WMCO 30%W 30%M 40%O				
	Num Flu	50.00 ength: 4 uid Samples: 0	OMCW 10%O 24%M 66%W WMCO 30%W 30%M 40%O 22.00 ft Total Volume: 4.82 Num Gas Bombs: 0	0.7	/01		
	Num Flı Labora	50.00 ength: 4 uid Samples: 0 tory Name:	OMCW 10%O 24%M 66%W WMCO 30%W 30%M 40%O 22.00 ft Total Volume: 4.82	0.7 6 bbl	/01		
	Num Flı Labora	50.00 ength: 4 uid Samples: 0	OMCW 10%O 24%M 66%W WMCO 30%W 30%M 40%O 22.00 ft Total Volume: 4.82 Num Gas Bombs: 0	0.7 6 bbl	/01		
	Num Flı Labora	50.00 ength: 4 uid Samples: 0 tory Name:	OMCW 10%O 24%M 66%W WMCO 30%W 30%M 40%O 22.00 ft Total Volume: 4.82 Num Gas Bombs: 0	0.7 6 bbl	/01		
	Num Flı Labora	50.00 ength: 4 uid Samples: 0 tory Name:	OMCW 10%O 24%M 66%W WMCO 30%W 30%M 40%O 22.00 ft Total Volume: 4.82 Num Gas Bombs: 0	0.7 6 bbl	/01		
	Num Flı Labora	50.00 ength: 4 uid Samples: 0 tory Name:	OMCW 10%O 24%M 66%W WMCO 30%W 30%M 40%O 22.00 ft Total Volume: 4.82 Num Gas Bombs: 0	0.7 6 bbl	/01		
	Num Flı Labora	50.00 ength: 4 uid Samples: 0 tory Name:	OMCW 10%O 24%M 66%W WMCO 30%W 30%M 40%O 22.00 ft Total Volume: 4.82 Num Gas Bombs: 0	0.7 6 bbl	/01		
	Num Flı Labora	50.00 ength: 4 uid Samples: 0 tory Name:	OMCW 10%O 24%M 66%W WMCO 30%W 30%M 40%O 22.00 ft Total Volume: 4.82 Num Gas Bombs: 0	0.7 6 bbl	/01		
	Num Flı Labora	50.00 ength: 4 uid Samples: 0 tory Name:	OMCW 10%O 24%M 66%W WMCO 30%W 30%M 40%O 22.00 ft Total Volume: 4.82 Num Gas Bombs: 0	0.7 6 bbl	/01		
	Num Flı Labora	50.00 ength: 4 uid Samples: 0 tory Name:	OMCW 10%O 24%M 66%W WMCO 30%W 30%M 40%O 22.00 ft Total Volume: 4.82 Num Gas Bombs: 0	0.7 6 bbl	/01		
	Num Flı Labora	50.00 ength: 4 uid Samples: 0 tory Name:	OMCW 10%O 24%M 66%W WMCO 30%W 30%M 40%O 22.00 ft Total Volume: 4.82 Num Gas Bombs: 0	0.7 6 bbl	/01		
	Num Flı Labora	50.00 ength: 4 uid Samples: 0 tory Name:	OMCW 10%O 24%M 66%W WMCO 30%W 30%M 40%O 22.00 ft Total Volume: 4.82 Num Gas Bombs: 0	0.7 6 bbl	/01		
	Num Flı Labora	50.00 ength: 4 uid Samples: 0 tory Name:	OMCW 10%O 24%M 66%W WMCO 30%W 30%M 40%O 22.00 ft Total Volume: 4.82 Num Gas Bombs: 0	0.7 6 bbl	/01		
	Num Flı Labora	50.00 ength: 4 uid Samples: 0 tory Name:	OMCW 10%O 24%M 66%W WMCO 30%W 30%M 40%O 22.00 ft Total Volume: 4.82 Num Gas Bombs: 0	0.7 6 bbl	/01		
	Num Flı Labora	50.00 ength: 4 uid Samples: 0 tory Name:	OMCW 10%O 24%M 66%W WMCO 30%W 30%M 40%O 22.00 ft Total Volume: 4.82 Num Gas Bombs: 0	0.7 6 bbl	/01		
	Num Flı Labora	50.00 ength: 4 uid Samples: 0 tory Name:	OMCW 10%O 24%M 66%W WMCO 30%W 30%M 40%O 22.00 ft Total Volume: 4.82 Num Gas Bombs: 0	0.7 6 bbl	/01		
	Num Flı Labora	50.00 ength: 4 uid Samples: 0 tory Name:	OMCW 10%O 24%M 66%W WMCO 30%W 30%M 40%O 22.00 ft Total Volume: 4.82 Num Gas Bombs: 0	0.7 6 bbl	/01		
	Num Flı Labora	50.00 ength: 4 uid Samples: 0 tory Name:	OMCW 10%O 24%M 66%W WMCO 30%W 30%M 40%O 22.00 ft Total Volume: 4.82 Num Gas Bombs: 0	0.7 6 bbl	/01		
	Num Flı Labora	50.00 ength: 4 uid Samples: 0 tory Name:	OMCW 10%O 24%M 66%W WMCO 30%W 30%M 40%O 22.00 ft Total Volume: 4.82 Num Gas Bombs: 0	0.7 6 bbl	/01		
	Num Flı Labora	50.00 ength: 4 uid Samples: 0 tory Name:	OMCW 10%O 24%M 66%W WMCO 30%W 30%M 40%O 22.00 ft Total Volume: 4.82 Num Gas Bombs: 0	0.7 6 bbl	/01		
	Num Flı Labora	50.00 ength: 4 uid Samples: 0 tory Name:	OMCW 10%O 24%M 66%W WMCO 30%W 30%M 40%O 22.00 ft Total Volume: 4.82 Num Gas Bombs: 0	0.7 6 bbl	/01		
	Num Flı Labora	50.00 ength: 4 uid Samples: 0 tory Name:	OMCW 10%O 24%M 66%W WMCO 30%W 30%M 40%O 22.00 ft Total Volume: 4.82 Num Gas Bombs: 0	0.7 6 bbl	/01		
	Num Flı Labora	50.00 ength: 4 uid Samples: 0 tory Name:	OMCW 10%O 24%M 66%W WMCO 30%W 30%M 40%O 22.00 ft Total Volume: 4.82 Num Gas Bombs: 0	0.7 6 bbl	/01		
	Num Flı Labora	50.00 ength: 4 uid Samples: 0 tory Name:	OMCW 10%O 24%M 66%W WMCO 30%W 30%M 40%O 22.00 ft Total Volume: 4.82 Num Gas Bombs: 0	0.7 6 bbl	/01		

Printed: 2022.07.05 @ 11:08:45

Ref. No: 68181



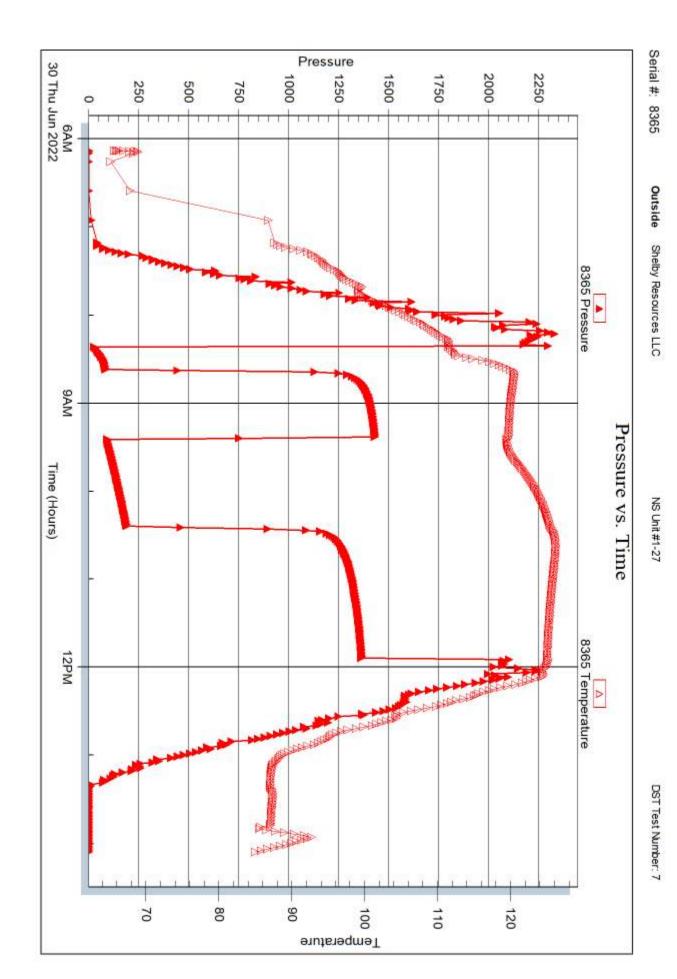


NS Unit #1-27

Printed: 2022.07.05 @ 11:08:45

Ref. No: 68181

Trilobite Testing, Inc





DRILL STEM TEST REPORT

Prepared For:

Shelby Resources LLC

3700 Quebec St Ste 100 PMB 376 Denver, CO 80207

ATTN: Jeremy Schwartz

NS Unit #1-27

27-28S-14W Pratt,KS

Start Date:	2022.07.01	@ 00:12:00	
End Date:	2022.07.01	@ 08:24:02	
Job Ticket #:	68182	DST #:	8

Trilobite Testing, Inc PO Box 362 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620

RILOBITE	DRILL STEM T	SI REP	ORI				
TEATING IN	Shelby Resources LLC		27-2	28S-14V	V Pratt,KS	3	
TESTING , INC	3700 Quebec St		NS	Unit #1	-27		
	Ste 100 PMB 376 Denver, CO 80207		Job 1	Ticket: 68	3182	DST#: 8	
Nex .	ATTN: Jeremy Schwartz		Test	Start: 20)22.07.01 @	00:12:00	
GENERAL INFORMATION:							
Formation: Simpson							
Deviated: No Whipstock: Time Tool Opened: 02:06:02 Time Test Ended: 08:24:02	ft (KB)		Test Teste Unit I	er: l	Conventiona Leal Cason 72	I Bottom Hole	(Reset)
Interval: 4595.00 ft (KB) To 46	20.00 ft (KB) (TVD)		Refe	erence Ee	evations:	1998.00	ft (KB)
Total Depth: 4620.00 ft (KB) (Tv Hole Diameter: 7.88 inchesHole	/D) • Condition: Good			KB t	o GR/CF:	1986.00 t 12.00 t	
						12.00	
Serial #: 6752 Inside Press@RunDepth: 898.30 psig	@ 4601.00 ft (KB)		Capacity:				psig
Start Date: 2022.07.01	End Date:	2022.07.01	Last Calib		:	2022.07.01	r ⁻ '9
Start Time: 00:12:01	End Time:	08:24:02	Time On E Time Off E		2022.07.01 (2022.07.01 (
FF: Strong Blow , FSI: No Blow Bac Pressure vs. T	ime	.24 inches	PR	ESSUR	RESUMM	ARY	
FSI: No Blow Bac	ck	.24 inches					
FSI: No Blow Bac	ck	Time	Pressure	Temp	RE SUMM/ Annotatio		
FSI: No Blow Bac	:k ime	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotatio	on	
FSI: No Blow Bac	:k ime	Time	Pressure	Temp	Annotatio	on o-static	
FSI: No Blow Bac	:k ime	Time (Min.) 125 0	Pressure (psig) 2329.27	Temp (deg F) 117.38	Annotatio Initial Hydro Open To Fl	on o-static	
FSI: No Blow Bac	:k ime	Time (Min.) (Min.) (75 0 175 18 178 64	Pressure (psig) 2329.27 113.44 328.85 1465.76	Temp (deg F) 117.38 117.52 131.37 129.41	Annotatio Initial Hydro Open To Fl Shut-In(1) End Shut-Ir	on o-static low (1) n(1)	
FSI: No Blow Bac	:k ime	Time (Min.) (Min.) (75 0 175 18 178 64	Pressure (psig) 2329.27 113.44 328.85 1465.76 348.28	Temp (deg F) 117.38 117.52 131.37 129.41 129.13	Annotatio Initial Hydro Open To Fl Shut-In(1) End Shut-Ir Open To Fl	on o-static low (1) n(1)	
FSI: No Blow Bac	:k ime	Time (Min.) (Min.) (75 0 175 18 178 64	Pressure (psig) 2329.27 113.44 328.85 1465.76	Temp (deg F) 117.38 117.52 131.37 129.41	Annotatio Initial Hydro Open To Fl Shut-In(1) End Shut-Ir Open To Fl Shut-In(2)	on o-static low (1) n(1) low (2)	
FSI: No Blow Bac	:k ime	Time (Min.) To 1 Time (Min.) To 1 Time (Min.)	Pressure (psig) 2329.27 113.44 328.85 1465.76 348.28 898.30	Temp (deg F) 117.38 117.52 131.37 129.41 129.13 131.59	Annotatio Initial Hydro Open To Fl Shut-In(1) End Shut-Ir Open To Fl Shut-In(2) End Shut-Ir	on o-static low (1) n(1) low (2) n(2)	
FSI: No Blow Bac	:k ime	Time (Min.) (Min	Pressure (psig) 2329.27 113.44 328.85 1465.76 348.28 898.30 1458.43	Temp (deg F) 117.38 117.52 131.37 129.41 129.13 131.59 130.44	Annotatio Initial Hydro Open To Fl Shut-In(1) End Shut-Ir Open To Fl Shut-In(2) End Shut-Ir	on o-static low (1) n(1) low (2) n(2)	
FSI: No Blow Bac	:k ime	Time (Min.) (Min	Pressure (psig) 2329.27 113.44 328.85 1465.76 348.28 898.30 1458.43	Temp (deg F) 117.38 117.52 131.37 129.41 129.13 131.59 130.44	Annotatio Initial Hydro Open To Fl Shut-In(1) End Shut-Ir Open To Fl Shut-In(2) End Shut-Ir	on o-static low (1) n(1) low (2) n(2)	
FSI: No Blow Bac	:k ime	Time (Min.) (Min	Pressure (psig) 2329.27 113.44 328.85 1465.76 348.28 898.30 1458.43	Temp (deg F) 117.38 117.52 131.37 129.41 129.13 131.59 130.44	Annotatio Initial Hydro Open To Fl Shut-In(1) End Shut-Ir Open To Fl Shut-In(2) End Shut-Ir	on o-static low (1) n(1) low (2) n(2)	
FSI: No Blow Bac	:k ime	Time (Min.) (Min.) (Min.) (Min.) 10 115 18 64 64 124 213 55 214 55	Pressure (psig) 2329.27 113.44 328.85 1465.76 348.28 898.30 1458.43	Temp (deg F) 117.38 117.52 131.37 129.41 129.13 131.59 130.44	Annotatio Initial Hydro Open To Fl Shut-In(1) End Shut-Ir Open To Fl Shut-In(2) End Shut-Ir	on o-static low (1) n(1) low (2) n(2)	
FSI: No Blow Bac	sk	Time (Min.) (Min.) (Min.) (Min.) 10 115 18 64 64 124 213 55 214 55	Pressure (psig) 2329.27 113.44 328.85 1465.76 348.28 898.30 1458.43	Temp (deg F) 117.38 117.52 131.37 129.41 129.13 131.59 130.44 130.56	Annotatio Initial Hydro Open To Fl Shut-In(1) End Shut-Ir Open To Fl Shut-In(2) End Shut-Ir	on o-static low (1) n(1) low (2) n(2)	
FSI: No Blow Bac	sk	Time (Min.) (Min.) (Min.) (Min.) 10 115 18 64 64 124 213 55 214 55	Pressure (psig) 2329.27 113.44 328.85 1465.76 348.28 898.30 1458.43	Temp (deg F) 117.38 117.52 131.37 129.41 129.13 131.59 130.44 130.56	Annotatio Initial Hydro Open To Fl Shut-In(1) End Shut-Ir Open To Fl Shut-In(2) End Shut-Ir Final Hydro	on o-static low (1) n(1) low (2) n(2) o-static	Rate (Mcf/d)
FSI: No Blow Bac Pressure vs. T	sk ime DE2 impenare d d d d d d d d d d d d d d d d d d d	Time (Min.) (Min.) (Min.) (Min.) 10 115 18 64 64 124 213 55 214 55	Pressure (psig) 2329.27 113.44 328.85 1465.76 348.28 898.30 1458.43	Temp (deg F) 117.38 117.52 131.37 129.41 129.13 131.59 130.44 130.56	Annotatio Initial Hydro Open To Fl Shut-In(1) End Shut-Ir Open To Fl Shut-In(2) End Shut-Ir Final Hydro	on o-static low (1) n(1) low (2) n(2) o-static	Rate (Mcf/d)
FSI: No Blow Bac	ime CR2 Ferponate CR2 Ferponate ORD Ferponate O	Time (Min.) (Min.) (Min.) (Min.) 10 115 18 64 64 124 213 55 214 55	Pressure (psig) 2329.27 113.44 328.85 1465.76 348.28 898.30 1458.43	Temp (deg F) 117.38 117.52 131.37 129.41 129.13 131.59 130.44 130.56	Annotatio Initial Hydro Open To Fl Shut-In(1) End Shut-Ir Open To Fl Shut-In(2) End Shut-Ir Final Hydro	on o-static low (1) n(1) low (2) n(2) o-static	Rate (Mcf/d)
FSI: No Blow Bac Pressure vs. T	sk ime DE2 impenare d d d d d d d d d d d d d d d d d d d	Time (Min.) (Min.) (Min.) (Min.) 10 115 18 64 64 124 213 55 214 55	Pressure (psig) 2329.27 113.44 328.85 1465.76 348.28 898.30 1458.43	Temp (deg F) 117.38 117.52 131.37 129.41 129.13 131.59 130.44 130.56	Annotatio Initial Hydro Open To Fl Shut-In(1) End Shut-Ir Open To Fl Shut-In(2) End Shut-Ir Final Hydro	on o-static low (1) n(1) low (2) n(2) o-static	Rate (Mcf/d)
Fil. No Blow Back Pressure vs. Tr rozene 200 100 100 100 100 100 100 100	sk ime DE2 impenare d d d d d d d d d d d d d d d d d d d	Time (Min.) (Min.) (Min.) (Min.) 10 115 18 64 64 124 213 55 214 55	Pressure (psig) 2329.27 113.44 328.85 1465.76 348.28 898.30 1458.43	Temp (deg F) 117.38 117.52 131.37 129.41 129.13 131.59 130.44 130.56	Annotatio Initial Hydro Open To Fl Shut-In(1) End Shut-Ir Open To Fl Shut-In(2) End Shut-Ir Final Hydro	on o-static low (1) n(1) low (2) n(2) o-static	Rate (Mcf/d)
Fil. No Blow Back Pressure vs. Tr rozene 200 100 100 100 100 100 100 100	sk ime DE2 impenare d d d d d d d d d d d d d d d d d d d	Time (Min.) (Min.) (Min.) (Min.) 10 115 18 64 64 124 213 55 214 55	Pressure (psig) 2329.27 113.44 328.85 1465.76 348.28 898.30 1458.43	Temp (deg F) 117.38 117.52 131.37 129.41 129.13 131.59 130.44 130.56	Annotatio Initial Hydro Open To Fl Shut-In(1) End Shut-Ir Open To Fl Shut-In(2) End Shut-Ir Final Hydro	on o-static low (1) n(1) low (2) n(2) o-static	Rate (Mcf/d)

	Shelby Resources LLC		27-28	8S-14W	Pratt.K	S
RILOBITE	3700 Quebec St			Jnit #1-2	·	-
	Ste 100 PMB 376			icket: 681		DST#:8
	Denver, CO 80207 ATTN: Jeremy Schwartz			Start: 202		
nj⊶dir.	ATTN. Jerenny Schwartz		Test a	51811. 202	2.07.01@	00.12.00
GENERAL INFORMATION:						
Formation: Simpson						
Deviated: No Whipstock:	ft (KB)		Test 1 Teste		onventiona al Cason	al Bottom Hole (Reset)
Time Tool Opened: 02:06:02 Time Test Ended: 08:24:02			Unit N			
Interval: 4595.00 ft (KB) To 46	620.00 ft (KB) (TVD)		Refer	rence Elev	ations:	1998.00 ft (KB)
Total Depth: 4620.00 ft (KB) (TV						1986.00 ft (CF)
Hole Diameter: 7.88 inches Hole	e Condition: Good			KB to	GR/CF:	12.00 ft
Serial #: 8365 Outside						
Press@RunDepth: psig	@ 4601.00 ft (KB)		Capacity:			psig
Start Date: 2022.07.01	End Date:	2022.07.01	Last Calib.:			2022.07.01
Start Time: 00:12:01	End Time:	08:24:02	Time On Bt Time Off B			
TEST COMMENT: IF: Strong Blow ,						
Pressure vs. T	fime 506 Terpenáre	Time		ESSURE		
		Time (Min.)	Pressure	ESSURE Temp (deg F)	E SUMM Annotatio	
8306 Pressure			Pressure	Temp		
220 220 220 200 200 200 200 200 200 200		(Min.)	Pressure	Temp		
220 E E E E E E E E E E E E E E E E E E		- 125 (Min.)	Pressure	Temp		
220 179 170 170 170 170 170 170 170 170		- 125 (Min.) - 125 - 115 - 115 - 115 - 116 - 115	Pressure	Temp		
229 200 179 500 170 170 170 170 170 170 170 1		- 125 (Min.) - 125 - 105 - 115 - 110 - 115 - 110 - 115 - 110 - 115	Pressure	Temp		
220 300 170 100 100 100 100 100 100 1		- 125 (Min.) - 125 - 115 - 115 - 115 - 116 - 115	Pressure	Temp		
220 179 170 170 170 170 170 170 170 170		- 125 (Min.) - 125 - 116 - 116 - 116 - 116 - 117 - 116 - 100 - 117 - 116 (Geo	Pressure	Temp		
		- 125 - 125 - 115 - 115 - 115 - 105 - 105	Pressure	Temp		
220 720 720 720 720 720 720 720		- 125 - 125 - 116 - 116 - 106 - 107 - 106 - 107 - 106 - 106	Pressure	Temp		
		- 125 - 125 - 116 - 116 - 116 - 105 - 105 - 100 (Ge - 100 (Ge - 100 - 55 - 50	Pressure	Temp		
STOP Presure STOP Presure ST		- 125 - 125 - 116 - 116 - 116 - 105 - 105 - 100 (Ge - 100 (Ge - 100 - 55 - 50	Pressure	Temp (deg F)	Annotatio	
		- 125 - 125 - 116 - 116 - 116 - 105 - 105 - 100 (Ge - 100 (Ge - 100 - 55 - 50	Pressure	Temp (deg F)	Rates	on
Stof Hesure Stof		- 125 - 125 - 116 - 116 - 116 - 105 - 105 - 100 (Ge - 100 (Ge - 100 - 55 - 50	Pressure	Temp (deg F) Gas	Rates	on
STOP Hesure STOP Hesure STOP Hesure STOP Hesure STOP Hesure The Stop Hesure STOP Hesure S	SSO Foreparke	- 125 - 125 - 116 - 116 - 116 - 105 - 105 - 100 (Ge - 100 (Ge - 100 - 55 - 50	Pressure	Temp (deg F) Gas	Rates	on
THE MARKET STORE FRANCE	est Volume (bbl) 21.80	- 125 - 125 - 116 - 116 - 116 - 105 - 105 - 100 (Ge - 100 (Ge - 100 - 55 - 50	Pressure	Temp (deg F) Gas	Rates	on
THE MARKET STORE FRANCE	est Volume (bbl) 21.80	- 125 - 125 - 116 - 116 - 116 - 105 - 105 - 100 (Ge - 100 (Ge - 100 - 55 - 50	Pressure	Temp (deg F) Gas	Rates	on
XXXX XXXX <td>est Volume (bbl) 21.80</td> <td>- 125 - 125 - 116 - 116 - 116 - 105 - 105 - 100 (Ge - 100 (Ge - 100 - 55 - 50</td> <td>Pressure</td> <td>Temp (deg F) Gas</td> <td>Rates</td> <td>on </td>	est Volume (bbl) 21.80	- 125 - 125 - 116 - 116 - 116 - 105 - 105 - 100 (Ge - 100 (Ge - 100 - 55 - 50	Pressure	Temp (deg F) Gas	Rates	on
Image: state in the same Image: state in	est Volume (bbl) 21.80	- 125 - 125 - 116 - 116 - 116 - 105 - 105 - 100 (Ge - 100 (Ge - 100 - 55 - 50	Pressure	Temp (deg F) Gas	Rates	on

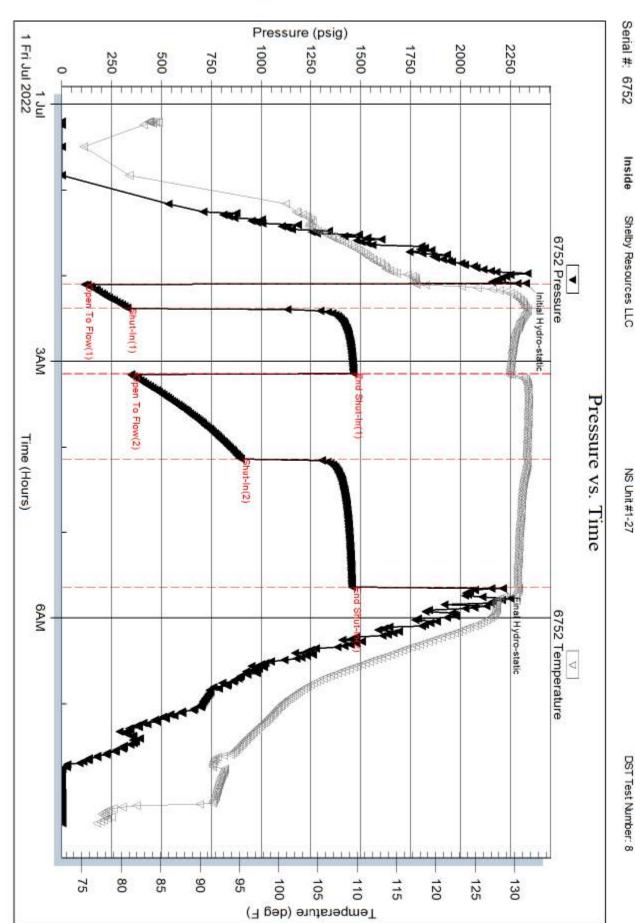
$\Delta O h \Box$			DRILL STEM TEST REPORT					TOOL DIAGRAM
	T EOE	BITE TING , INC	Shelby	Resources L	LC		27-28S-14W Pratt,K	S
	ESI	ING , INC	1 0,00 0	uebec St			NS Unit #1-27	
) PMB 376 ; CO 80207			Job Ticket: 68182	DST#:8
NO.				Jeremy Sch	w artz		Test Start: 2022.07.01 (@ 00:12:00
Tool Informatio	on		Į					
Drill Pipe:	Length:	4472.00 ft	Diameter:	3.80 in	ches Volume:	62.73 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:		ches Volume:	0.00 bbl	5	
Drill Collar:	Length:	120.00 ft	Diameter:	2.25 in	ches Volume:	0.59 bbl	- 0	
Drill Pipe Above k	KB:	24.00 ft			Total Volume:	63.32 bbl		ft
Depth to Top Pac		4595.00 ft					String Weight: Initial Final	72000.00 lb 80000.00 lb
Depth to Bottom F	Packer:	ft					Filiai	di 00.0000
Interval betw een	Packers:	25.00 ft						
Tool Length:		52.00 ft						
Number of Packe	ers:	2	Diameter:	6.75 in	ches			
T 10 1								
Tool Comments:								
Tool Comments:								
Tool Comments: Tool Descriptic	on	Le	ngth (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Tool Descriptic	on	Le	ngth (ft) 5.00	Serial No.	Position	Depth (ft) 4573.00	Accum. Lengths	
Tool Descriptic Shut In Tool	on	Le	• • •	Serial No.	Position	,	Accum. Lengths	
Tool Descriptic Shut In Tool Hydraulic tool	on	Le	5.00	Serial No.	Position	4573.00	Accum. Lengths	
Tool Descriptic Shut In Tool Hydraulic tool Jars	on	Le	5.00 5.00	Serial No.	Position	4573.00 4578.00	Accum. Lengths	
Tool Descriptic Shut In Tool Hydraulic tool Jars Safety Joint	on	Le	5.00 5.00 5.00	Serial No.	Position	4573.00 4578.00 4583.00	Accum. Lengths	Bottom Of Top Packer
Tool Descriptic Shut In Tool Hydraulic tool Jars	on	Le	5.00 5.00 5.00 3.00	Serial No.	Position	4573.00 4578.00 4583.00 4586.00		Bottom Of Top Packer
Tool Descriptic Shut In Tool Hydraulic tool Jars Safety Joint Packer	on	Le	5.00 5.00 5.00 3.00 5.00	Serial No.	Position	4573.00 4578.00 4583.00 4586.00 4591.00		Bottom Of Top Packer
Tool Descriptic Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb	on	Le	5.00 5.00 5.00 3.00 5.00 4.00	Serial No.	Position	4573.00 4578.00 4583.00 4586.00 4591.00 4595.00		Bottom Of Top Packer
Tool Descriptic Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Handling Sub	on	Le	5.00 5.00 5.00 3.00 5.00 4.00 1.00	Serial No. 6752	Position	4573.00 4578.00 4583.00 4586.00 4591.00 4595.00 4596.00		Bottom Of Top Packer
Tool Descriptic Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Handling Sub Recorder	on	Le	5.00 5.00 5.00 3.00 5.00 4.00 1.00 5.00			4573.00 4578.00 4583.00 4586.00 4591.00 4595.00 4596.00 4601.00		Bottom Of Top Packer
Tool Descriptic Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer	on	Le	5.00 5.00 5.00 3.00 5.00 4.00 1.00 5.00 0.00	6752	Inside	4573.00 4578.00 4583.00 4586.00 4591.00 4595.00 4596.00 4601.00		Bottom Of Top Packer
Tool Descriptic Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Handling Sub Recorder Recorder	on	Lei	5.00 5.00 5.00 3.00 5.00 4.00 1.00 5.00 0.00 0.00	6752	Inside	4573.00 4578.00 4583.00 4586.00 4591.00 4595.00 4596.00 4601.00 4601.00	27.00	Bottom Of Top Packer

100		DRI	LL STEM TEST	REPORT	-	F	LUID SUMMARY	
() [1]	RILOBITE ESTING , INC	Shelby	Resources LLC		27-28S-14	W Pratt,KS		
	ESTING , INC.	3700 Quebec St Ste 100 PMB 376 Denver, CO 80207 ATTN: Jeremy Schwartz			NS Unit #1-27 Job Ticket: 68182 Test Start: 2022.07.01 @ 00		DST#:8 0:12:00	
Mud Type: Gel Mud Weight: Viscosity: Water Loss: Resistivity: Salinity: Filter Cake:	9.00 lb/gal 65.00 sec/qt 9.98 in ³ ohm.m 6000.00 ppm 0.02 inches		Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Press		ft bbl psig	Oil API: Water Salinity:	deg API 52000 ppm	
Recovery Info	ormation		Decement Table					
	Leng	'n	Recovery Table Description		Volume bbl]		
		632.00	Water		21.800	-		
	Total Length:	189.00	.00 ft Total Volume:		2.65	<u> </u>		
	Laboratory Nan Recovery Com		Laboratory Loc: W w as .13 @ 80 degrees					

Printed: 2022.07.05 @ 11:08:12

Ref. No: 68182

Trilobite Testing, Inc

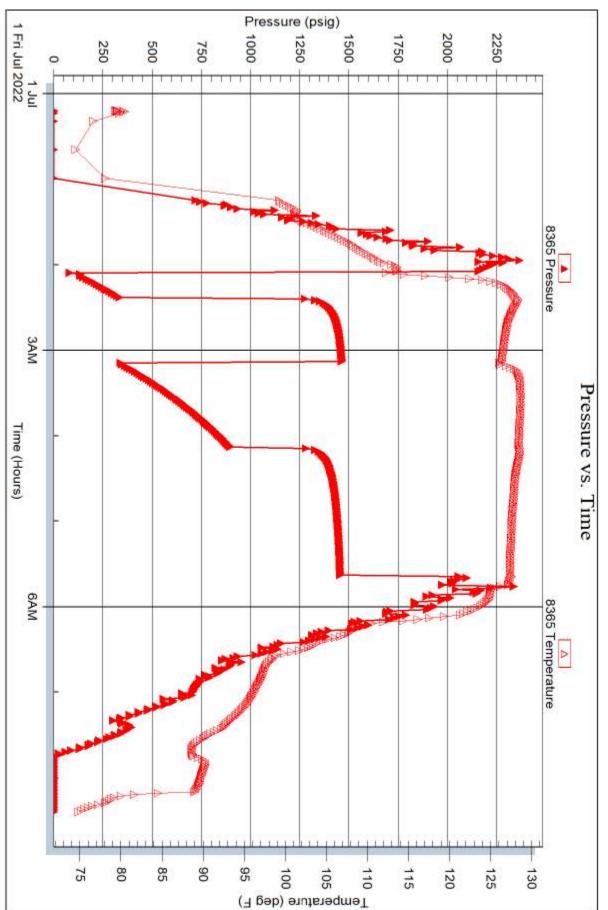


NS Unit #1-27

Printed: 2022.07.05 @ 11:08:12

Ref. No: 68182

Trilobite Testing, Inc



NS Unit #1-27

Serial #: 8365

Outside Shelby Resources LLC

	STING INC.				Ticket	
	mmerce Parkway · Hay	ys, Kansas 6760	1	NO.	65450	
	Unit 1-27	7	Test No.	1	Date 06/24,	122
Well Name & No. <u>NS</u> Company <u>Shelby Reso</u>		, _{en el en el este el}	the second s	1997	кв 1986	GL
Address 3700 Quebec S	+ Steloo PMB.	376 Deni				
Co. Rep / Geo. Jeremy S			Rig_Fc	ssil 3		
		14w	_ Co. Prat	<i>t</i>	State KS	
		Zone Tested	opeka			
Anchor Length		Drill Pipe Run	345	27	Mud Wt. 8.9	18 ²⁴
Top Packer Depth	3541	Drill Collars Run	120	2	Vis <u>49</u>	
Bottom Packer Depth		Wt. Pipe Run		0	WL 8.8	<u></u> ;
Total Depth	3565	Chlorides	960	ppm System	LCM	
Blow Description IF: Stron	g Blow, BOB in	I minute, i	Built 703	79.67 Inch	es	
IST: Weak 141	nch Blow Ba	ck				
FF: STrong Blow, BC				Gauged +	Sampled	
FSI: Blow Back	Built to 9:	2.71 inch	<u>es</u>	, 		
Rec_2793_ Feet of 6	17		%gas	%oil	%water	%mud
	SY Oct		20 %gas	80 %oil	%water %	%mud
Rec Feet of 6			10 %gas_	20 %oil	%water /(2 %mud
	NOCM		10 %gas	23 %oil	20 %water 75	° %mud
	rater	. /	%gas	%oil	%water	%mud
Rec Total 654	-110	1000	API RW /		F Chlorides <u>62000</u>	ppm_
(A) Initial Hydrostatic/	+1	10st	- Addition		ted $10, 40$	<u></u>
(B) First Initial Flow	GA	Jars	<u>ANA NA </u>	T-Star	100 10.	ومراجع والمحمد المحمد ا
(C) First Final Flow	· · · · · · · · · · · · · · · · · · ·	Safety Joint		T-Ope T-Pull	16:00	
(e) million error m	A second second second second second second	Circ Sub		 T-Out	10:5 -10	
(-) 0000112 1111011 1010	and the second second to search the second second	Hourly Standby _	45		nents	
(F) Second Final Flow	Contraction of the second s	Mileage 307	, ±J			
(G) Final Shut-In		Sampler				
(H) Final Hydrostatic/ 6	<u>, </u>	Straddle	1.2. 1	10 E	М Тоо!	
	ū	Shale Packer		Q R	uined Shale Packer	
Initial Open	-	Extra Packer		O R	uined Packer	
Initial Shut-In		Extra Recorder _			xtra Copies	
Final Flow	60 0	Day Standby		Sub 1	Total	
Final Shut-In	90 0	Accessibility		Total	2145	
	Su	ib Total 214	5	MP/0	DST Disc't	
Approved By		Ou	ur Representatia	0		

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Gas Volume Report

RILOBITE ESTING INC. 1515 Commerce Parkway • Hays, Kansas 67601

		<u>Operator</u>		NS Wit 1-27 Well Name and No. GTS-5 minutes					
/in.	Ins. of Water PSIG	Orifice Size	CF/D	Min.	Ins. of Water PSI @	Orifice Size	MCF/D		
				10	6.8	18	7.368		
				20	7.53	1/8	7.622		
				30	7.48	1/8	7.605		
				40	6.76	118	7.355		
				50	5.66	48	6.972	0.6	
				60	4.64	118	6.618		
tabblitannati									
L.									
					1				

Remarks:

	RILOBITE ESTING INC.	- House Konson 67601			Ticket 68176	
4/10	1515 Commerce Parkway				nt 101	122
Well Name & No	NS Unit 1-2 by Resources Li	/ L C	Test No2 Elevation 19	98	_Date <u>06/26</u> KB_ <u>19</u> 86	<u></u> GL
Address 3700 0	vebec St STE 100 P	MB 376 DPI	wer co 8	020		
	Premy Schwartz					
	27 Twp 285				State KS	~ ~ ~ ~ ~ ~ ~ ~
Interval Tested			nsing"H-C			
	86		4001	,	Mud Wt. 9.5	
Top Packer Depth	HIHO				WL 10.0	
Bottom Packer Depth_			6			
Total Depth			<u>500 ppm S</u>			
	Fistrong Blow, BC Blow Back	Bin 30 second	S. Burlt to	82.5	sinches	
		alinani	15 104	79.1		
	Blow, BOBIMM. Blow Back	ediane, Bui	1190101.	OTINC	nes	
Rec 1406	Feet of GIP		%qas	%oil	%water	
Rec 160	Feet of GCM	784 B	10%gas	%oil	%water	<u>%mud</u> 90%mud
Rec	Feet of		%oas	%oil	%water	%mud
Rec	Feet of		%gas	%oil	%water	%mud
Rec	Feet of		%gas	%oil	%water	%mud
Rec Total		Gravity N/C A	C	1	1.1	
(A) Initial Hydrostatic_	0/07	1950 Test			ocation 16:15	ppin
(B) First Initial Flow	71	D Jars 300		T-Start	10.00	
(C) First Final Flow	00	Safety Joint		T-Oper	16:271	
(D) Initial Shut-In	11410	Circ Sub		T-Pulle	d 23:07	
(E) Second Initial Flow	74	Hourly Standby		T-Out	01:18	
(F) Second Final Flow	127	Mileage 301	45	Comm	ents	
(G) Final Shut-In	1100					
(H) Final Hydrostatic_	00/9	Sampler				
(ity i mai riyorostane_		C Straddle			/I Tool	
Initial Open	15	Shale Packer			ined Shale Packer	
Initial Shut-In	11-	Extra Packer			ined Packer	
Final Flow	10	 Extra Recorder Day Standby 			tra Copies	
Final Shut-In	00			Sub To Total	2295	
• 1164 UIU-III	v	Accessibility	anteriora de la constante de la		ST Disc't	

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4/10	-194	Min	1.	a,

RILOBITE ESTING INC. 1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 68177

Well Name & No	NS Unit 1.	-27	Test No	2		27/22
Company Shelby	Resources L	LC	Elevation / C	98	KB_1976	GL
Address 3700 Q	nebec ST STElo	0 PMB 376	Denver, C	0 80	207	
	my Schwartz		Rig FOSS	1 3		
	27 Twp 285	_Rge14w	_ Co Prat.	ŧ	State	5
Interval Tested <u>422</u>	6 - 4291	Zone Tested	Lansing "	K-L"		
Anchor Length	65	Drill Pipe Run	40	94	Mud Wt. <u>9.2</u>)
Top Packer Depth	4221	Drill Collars Run	/	20	Vis <u>51</u>	
Bottom Packer Depth		Wt. Pipe Run		O	WL 8.8	
Total Depth	4291	Chlorides	6000 ppm	System	LCM 2	1
	Strong Blow, BO	Bingminute	, Built TC	30,09	inches	
ISI: Blow B	ack Built to.	68 inches				
KF: Strong Blow	BOB in 3 minutes	Built TO 1	39.19 1064	25		
	K Built to 1.0					
Rec <u>63</u> Fe	et of SOSMW		%gas	2 %oil	60 %water	38 %mud
Rec_126_ Fe			%gas	%oil	95 %water	15 %mud
Rec_ <u>1197</u> Fe	et of Warer		%gas	%oil	%water	%mud
Rec Fe	et of		%gas	%oil	%water	%mud
Rec Fe	et of		%gas	%oil	%water	%mud
Rec Total138	6внт119	Gravity NIC	API RW .12 @	<u>77</u> °F	Chlorides 58	2 <i>000</i> _ppm
(A) Initial Hydrostatic	2097	Test 1950			ocation 10:4	
(B) First Initial Flow	130	Jars		T-Start	ed 11:24	1
(C) First Final Flow		Safety Joint		T-Oper	13:50)
(D) Initial Shut-In	1534	Circ Sub		T-Pulle	Construction of the owner owner of the owner	
(E) Second Initial Flow	325	O Hourly Standby		T-Out		
(F) Second Final Flow _		Mileage 30	45	Comm	ents	
(G) Final Shut-In				-	and a subscription of the	
(H) Final Hydrostatic	2036	Straddle			I Tool -175	
		O Shale Packer			ined Shale Packer	
Initial Open	15	C Extra Packer			ined Packer	
Initial Shut-In	45	Extra Recorder			tra Copies	
Final Flow					175	
Final Shut-In	90			Total_		
		Accessibility 2295 Sub Total)	. MP/D	ST Disc't	
					10	

Approved By_

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Our Representative

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

RILOBITE		Test	Test Ticket		
4/10 ESTING INC. 1515 Commerce Parkway	 Hays, Kansas 67601 	NO.	681 78		
Well Name & No.NSUnit1-2CompanyShelbyResourcesAddress3700Quebec St StellCo. Rep / Geo.OremySchwartzeLocation: Sec.27TwpLocation: Sec.27Twp285Interval Tested43894389442Anchor Length36Top Packer Depth4389	Elevation <u>COPMB 376 Dev</u> Rig_J Rge. <u>14W</u> Co. <u>PR</u> Co. <u>PR</u> 	n <u>1998</u> nver, <u>(0</u> Fossil <u>3</u> rait n 4253 120 D	KB_ <u>/9_86</u> <u>80207</u> State <u>K5</u> Mud Wt. <u>9.2</u> Vis <u>51</u> WL <u>8.8</u>	22 GL	
Total Depth				1 1	
Blow Description <u>IF: 57 cons Blow, BC</u> ISI: 8.1 Inch Blow Back	15 in 10 secons, 615 m	n n mihate)	Caugod & Samp	led	
FF: Strong Blow, BOB+ GTSIMI	maliona formed Ba	. 6			
FSZ: 21.31 Inch Blow Be	ack				
Rec_3835 Feet of GIP	%ga	s %oil	%water	%mud	
Rec_ 229 Feet of 654 Dil	2 <i>0</i> %ga	s <i>8</i> 0%oil	%water	%mud	
Rec24919 Feet of GOMCW	10 %ga	s /0 %oil	66 %water 14	%mud	
Rec. 60 Feet of Water	%ga	s %oil	%water	%mud	
Rec Feet of	%ga	s <u>%oil</u>	%water	%mud	
Rec Total	_Gravity 33 API RW_	08 <u>@ 92</u> "	F Chlorides 74000) ppm	
(A) Initial Hydrostatic2199	Test 1950		ocation <u>08:30</u>		
(B) First Initial Flow	D Jars	T-Start	led 09:17		
(C) First Final Flow 286	Safety Joint	Т-Оре			
(D) Initial Shut-In / 3 / 4	Circ Sub		ed 15:18		
(E) Second Initial Flow 3 2 9	Houriy Standby	T-Out	17:07		
(F) Second Final Flow 263	Mileage 301	45 Comm	ients		
(G) Final Shut-In 1040	Sampler				
(H) Final Hydrostatic 2/19	Straddle		АТ		
	Shale Packer		M Tool		
Initial Open 15	C Extra Packer		uined Shale Packer		
Initial Shut-In 45	Extra Recorder		tra Copies		
Final Flow 60	Day Standby		otal	<u></u>	
Final Shut-In 90	Accessibility		1000F		
	Sub Total2295	MP/D	ST Disc't		

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

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RILOBITE ESTINGINC.

Gas Volume Report

1515 Commerce Parkway • Hays, Kansas 67601

Shelby Resources GTS Operator. GTS Operator.			natos	NS Unit 1-2.7 Well Name and No.			
Min.	Ins. of Water PSI®	Orifice Size	CF/D	Min.	ins. of Water PSIC	Orifice Size	MCF/D
0	18,62	318	112237	61	341.21	3/21	705092
5	19.96	3/8	116 886	20	21,9	314	526 534
				30	30.2	1/2	279.386
				40	23.13	1/2	235097
				50	18.41	1/2	205530
				60	14.48	1/2	180.912
nga karangan			et the second			14 14 14 14 14 14 14 14 14 14 14 14 14 1	
					Maria		
40 7 60 TO 100 CH							

Remarks:

FRILOBITE ESTING IN 1515 Commerce Park	VC. way ∙ Hays, Kansas 67601		est Ticket 10. 68179	
Well Name & No. <u>NS Unit 1-</u> Company <u>Shelby Resources</u> Address <u>3700 Quebec St Stel</u>	LLC DO PMB 376 Denve	Elevation <u>/998</u> 27, (0 80)	<u>кв 1996</u> 207	<u>/72</u> GL
Co. Rep/Geo. Jeromy Schwartz				
Location: Sec. <u>27</u> Twp <u>285</u>		. Pratt	State <u>KS</u>	
Interval Tested 4491 - 455		la	<u> </u>	
Anchor Length	Drill Pipe Run	4346	Mud Wt	
Top Packer Depth 448	6 Drill Collars Run	120	Vis	
Bottom Packer Depth				
Total Depth 4559				
Blow Description <u>IF:</u> Packer Fac	lure, Tried to Rese	T, Failed, F	Pulled Tool	
Rec 120 Feet of Drilling Rec Feet of		%gas %gas %	%oil %water %oil %water %oil %water %oil %water	%mud %mud %mud %mud
Rec Feet of	2		%oil %water	%mud
Rec Total BHT 120 BHT 120				
(A) Initial Hydrostatic 2307	22 Test 1500		On Location <u>68:30</u>	
(B) First Initial Flow	Jars 300		-Started <u>08:50</u> -Open 10:57	
(C) First Final Flow N/A	O Safety Joint		-Open	
(D) Initial Shut-In N/A (E) Second Initial Flow N/A	Circ Sub		-Out 13:52	
(F) Second Final Flow	D Hourly Standby	45	Comments Packer H	Failure
(G) Final Shut-In				-
(H) Final Hydrostatic 2277	🛛 Sampler 🖸 Straddle			
	Shale Packer		EM Tool	
Initial Open	Q Extra Packer		Ruined Shale Packer Ruined Packer	
Initial Shut-In	D Extra Recorder		Extra Copies	
Final Flow	Day Standby			
Final Shut-In N/A	C Accessibility		Total1845	
	Sub Total 1845		MP/DST Disc't	
Approved By	Our Be	oresentative	a/c_{-}	

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Connection of

Approved By _______Our Representative_______Our Representative________ Tritobite Testing Inc. shall not be tiable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

4/10 RILOBITE ESTING INC. 1515 Commerce Parkway	 Hays, Kansas 6760 	01	Tes NO.	t Ticket 68180	
Well Name & No. <u>NS UNH 1-27</u> Company <u>Shelby Rosources</u> <u>LL</u> Address <u>3700 Quebec st Steloc</u> Co. Rep/Geo. <u>Jeremy Schwartz</u> Location: Sec. <u>27</u> Twp <u>285</u>	C PMB376	Elevation_199 Denver, CCRig_Foss;1	7 7 80) 3		<u></u> GL
Interval Tested <u>4509 - 4559</u> Anchor Length <u>500</u> Top Packer Depth <u>4509</u> Bottom Packer Depth <u>4509</u> Total Depth <u>4559</u> Blow Description <u>FF: Weak Blow, Bi</u>	Drill Collars Run Wt. Pipe Run Chlorides 6 0	<u>437</u> 120 00 ppm St	>	Mud Wt. <u>9-3</u> Vis <u>54</u> WL <u>9.0</u> LCM <u>112</u>	
ISI: NO BLOW BACK FF: WOAK BLOW, BUILT TO 2 FSI: NO BLOW BACK Rec 5 Feet of Mud		%gas	%oil	%water	%mud
Rec Feet of Rec Feet of Rec Feet of		%gas %gas %gas %gas	%oil %oil %oil	%water %water %water %water	%mud %mud %mud
Rec Feet of Rec Total 5 BHT (A) Initial Hydrostatic 23 98 (B) First Initial Flow 6 7 (C) First Final Flow 50	Test 1950 Image: State Sta		T-On L T-Star	location $\underline{\textcircled{B}}13.52$ ted $\underline{14.00}$	<u>%mud</u> ppm
(D) Initial Shut-In 75 (E) Second Initial Flow 47 (F) Second Final Flow 54	 Safety Joint Circ Sub Hourly Standby _ Mileage <u>\$1676</u> 		T-Ope T-Pulk T-Out Comm	ed 18:49	
(G) Final Shut-In 31 (H) Final Hydrostatic 2240 Initial Open 15	Sampler Straddle Shale Packer EXTra Packer	250	C) Ri	VI Tool uined Shale Packer uined Packer	
Initial Shut-In43Final Flow40Final Shut-In60	 Extra Recorder _ Day Standby Accessibility Sub Total2500 		Sub Total	tra Copies otal0 2500 ST Disc't	5
Approved By	0	r Representative	2	10	

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Approved By _______Our Representative______Our Representative_______ Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

RILOBIT	E	Те	Test Ticket		
4/10 ESTIN	G INC. Parkway ∙ Hays, Kansas 67601	N	b. 68181		
Well Name & No. <u>MS</u> <u>Uhjt</u> Company <u>Shelby</u> <u>Resources</u> Address <u>3</u> <u>700</u> <u>Quebec</u> <u>St</u> Co. Rep / Geo. <u>Jeremy</u> <u>Schward</u> Location: Sec. <u>27</u> <u>Twp</u> <u>2</u> Interval Tested <u>4567</u> <u>-</u> Anchor Length <u>10</u> Top Packer Depth <u>4</u> Total Depth <u>L1</u> Total Depth <u>TES</u>	LLC Stell00 PMB 376 Der Z Rge. 14wC Topological Structure Comparison LC Der Z Rge. 14wC Topological Structure Comparison Comparison Topological Structure Der Comparison Comparison Topological Structure Distribution Distribution Distribution Structure Distribution Distribution Distribution Distribution Structure Distribution Distribution Distribution Distribution Distribution Structure Distructure	Elevation <u>1998</u> <u>aver 0 80</u> Rig <u>Fossil 3</u> o. <u>Pratt</u> <u>19500</u> <u>4443</u> <u>120</u> <u>0</u> <u>0</u> <u>0</u>	KB <u>1986</u> 207 State <u>K</u> Mud Wt. <u>9. 4</u> Vis <u>54</u> WL <u>9. 6</u>	GL	
Blow Description <u>IF: Fair Blou</u> ISI: NO Blow Back	, pulli 10 7.00 Inchi	<i>•</i>	******		
FF: Strong Blow, BOB in 2	3 minutes Built TO 2	9.28 inches			
FSI: NO Blow Back Rec. 76 Feet of GIP Rec. 50 Feet of WMCC		an a	oil %water oil 30 %water	%mud 30 %mud	
Rec 139 Feet of OMCU		%gas 10 %	11	24 %mud	
Rec 173 Feet of Water			oil %water	%mud	
Rec Feet of			oil %water	%mud	
	129 Gravity NIC API				
(A) Initial Hydrostatic22	74 🛛 Test 1950	T.(On Location 05:4	5	
(B) First Initial Flow	0 1 Jars 300		Started06.08		
(C) First Final Flow 9	O Safety Joint	Τ.	Open07:21		
(D) Initial Shut-In143	3	Т	Pulled 11:53	- 100	
(E) Second Initial Flow	9 D Hourly Standby	Ţ-1	Out 14:06		
(F) Second Final Flow / 9	2 D Mileage 301 4	5 Ce	omments		
(G) Final Shut-In 136		-	~	an a	
(H) Final Hydrostatic 224		-	EM Tool		
	G Shale Packer 25		Ruined Shale Packer_		
Initial Open	15 Q Extra Packer		Ruined Packer		
Initial Shut-In	15 🛛 Extra Recorder		Extra Copies		
Final Flow6	Day Standby		ub Total 0		
Final Shut-In9	O D Accessibility		tal2545		
	Sub Total 2545	and an	P/DST Disc't		
Approved By	Our Re		lc		

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

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	ILOBITE			Test	Ticket	
	ESTING INC.	• Hays, Kansas 676	01	NO.	68182	
410 Implement Well Name & No. 115 Company Shelby R Address 3700 Que Co. Rep / Geo. Terement Location: Sec. 27 Interval Tested 4595 Anchor Length	<u>esources</u> <u>bec St ster</u> <u>14 Schwartz</u> <u>7 Twp 285</u> <u>- 4620</u> <u>25</u> <u>4590</u> <u>4595</u> <u>4620</u>	IOO PMB 3 Rge. Zone Tested Drill Pipe Run Drill Collars Run Wt. Pipe Run	Rig Fossi Co. Pratt impson 447 0 6000 ppm S	2 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		2GL
ISF: 1.12 Inch	Blow Back					
Rec <u>189</u> Feet of Rec <u>1632</u> Feet of	Water	· · · ·	%gas %gas	%oil %oil	80 %water 20 %water	%mud %mud
Rec Feet of			%gas %gas %gas	<u>%oil</u> %oil %oil	<u>%water</u> %water %water	%mud %mud %mud
Rec Total 1 821 (A) Initial Hydrostatic (B) First Initial Flow	внт <u>/3/</u> <u>2329</u> <u>113</u>	Test 1950 Jars 250	API RW <u>13</u> @	<u>80</u> °F	67	ppm
 (C) First Final Flow (D) Initial Shut-In (E) Second Initial Flow (F) Second Final Flow 	1466 348 898	Safety Joint Circ Sub Hourly Standby Mileage		T-Pulle T-Out	$\frac{05.38}{08.24}$	
(G) Final Shut-In (H) Final Hydrostatic	2214	Shale Packer	250	•	1 Tool ined Shale Packer	
Initial Open Initial Shut-In Final Flow Final Shut-In	45 60 90	 Extra Recorder Day Standby Accessibility 		Sub To Total		
Approved By		Sub Total 2545	ur Bepresentative	MP/D	ST Disc't	

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Approved By ______ Our Representative______ Tritobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



	Scale 1:240 Imperial		
Well Name: Surface Location:	N-S Unit #1-27 223' FSL _834' FEL, Sec. 27-T28s-	R14w	
Bottom Location: API: License Number:	15-151-22548-00-00 31725		
Spud Date:	6/20/2022 Bratt County	Time:	2:00 PM
Region: Drilling Completed: Surface Coordinates: Bottom Hole Coordinates:	Pratt County 7/1/2022	Time:	11:00 PM
Ground Elevation: K.B. Elevation: Logged Interval: Total Depth:	1986.00ft 1998.00ft 3300.00ft 4800.00ft	To:	4800.00ft
Formation: Drilling Fluid Type:	Chemical/Fresh Water Gel		
	OPERATOR		
Company: Address:	Shelby Resources, LLC 3700 Quebec St. Unit 100 PMB 37 Denver, CO 80207	6	
Contact Geologist: Contact Phone Nbr: Well Name: Location: API:	Jeremy Schwartz 203-671-6034 N-S Unit #1-27 223' FSL _834' FEL, Sec. 27-T28s- 15-151-22548-00-00		
Pool: State:	Kansas	Field: Country:	USA

LOGGED BY



Company: Address:

Mile High Exploration, LLC 14645 Sterling Road Colorado Springs, CO 80921

Phone Nbr: 203-671-6034 Logged By: Geologist

Name: Jeremy Schwartz

NOTES

The Shelby Resources, LLC N-S Unit #1-27 was drilled to a total depth of 4800', bottoming in the Arbuckle. An iBall

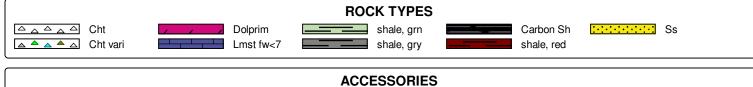
moti amonto Elocario ana gao actostor mas employed in the aming of bala went

8 DST's were conducted during the drilling of this well.

Due to drill stem test results, sample shows, and log anlysis it was determined by all parties involved to further test the well through production casing. The dry samples were saved and will be available for furthur review at the Kansas Geological Society Well Sample Library, located in Wichita, KS.

Respectfully Submitted, Jeremy Schwartz Geologist

F Sp	CONTRACTOR Contractor: Fossil Drilling Rig #: 3 Rig Type: mud rotary Spud Date: 6/20/2022 Time: 2:00 PM TD Date: 7/1/2022 Time: 11:00 PM Rig Release: Time: Time: Time:									
	K.B. Elevation: 1998.00ft Ground Elevation: 1986.00ft K.B. to Ground: 12.00ft									
		12.0011								
							•			
						Shelby Re	COLOR STARS	8 .	1	
)nit #1			
		N-S Uni	ALL		1800/302	SE-SE-SW S		0250.000.000	R14w	
	КВ		1998		КВ			992		
		TOPS		E TOPS	100100011310	. CARD)G		IPL.
Formation	DEPTH	DATUM	DEPTH	DATUM	DEPTH	DATUM		RR.		RR.
Anhydrite	835	1163	835	1163	830	1162	+	1	+	1
Topeka Heebner	3423 3788	-1425 -1790	3423 3791	-1425 -1793	3420 3780	-1428 -1788	+	3	+	3
Douglas	3788	-1750	3836	-1793	3780	-1788		4	0.75 (2.0	8
Brown Lime	3962	-1964	3965	-1858	3950	-1958	-	6		9
Lansing	3984	-1986	3981	-1983	3967	-1938	-	11		8
Lansing B	4006	-2008	4011	-2013	3993	-2001		7	1070 10350	12
Muncie Creek	4136	-2138	4142	-2144	4122	-2130	-	8	-	14
Lansing H	4141	-2143	4146	-2148	4130	-2138		5	- 2000. - 20 <u>-</u> 20-1	10
Stark	4265	-2267	4271	-2273	4259	-2267	+	0		6
ВКС	4346	-2348	4354	-2356	4338	-2346	120	2	1946	10
Marmaton	4363	-2365	4368	-2370	4349	-2357		8	- 39 7 ,3	13
Viola	4505	-2507	4511	-2513	4469	-2477	8 <u>4</u> 8	30	3 <u>84</u> 6	36
Simpson Shale	4558	-2560	4562	-2564	4571	-2579	+	19	+	15
Simpson Sand	4574	-2576	4574	-2576	4593	-2601	+	25	+	25
Arbuckle	4647	-2649	4648	-2650	4648	-2656	+	7	. +)	6
RTD			4800	-2802	4750	-2758			8350	44
LTD	4800	-2802			4749	-2757	148	45		
Cht 7	Dolprin	n 📃	ROCK TY		Carb	on Sh	••••••••••	Ss		



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FOSSIL

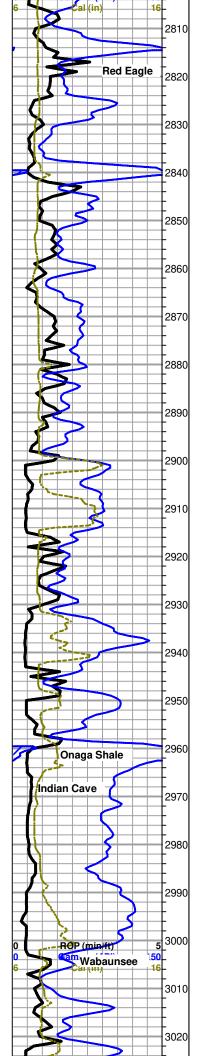
STRINGER

TEXTURE

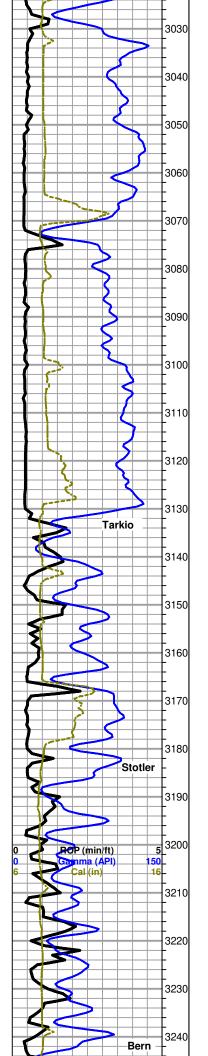
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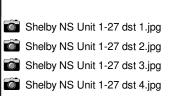
 Varicolored chert P Pyrite 	F Fossils < 20% ☆ Oolite ◇ Oolites ☆ Oomoldic	Chert Dolomite Limestone Sandstone Siltstone Shale green shale red shale	C Chalky	
		OTHER SYM	BOLS	
MISC	DST			
DR Daily Report	DST Int DST alt			
Digital Photo				
Document				
Folder				
🔀 Link				
Vertical Log File				
Horizontal Log File				
Core Log File				
Drill Cuttings Rpt				

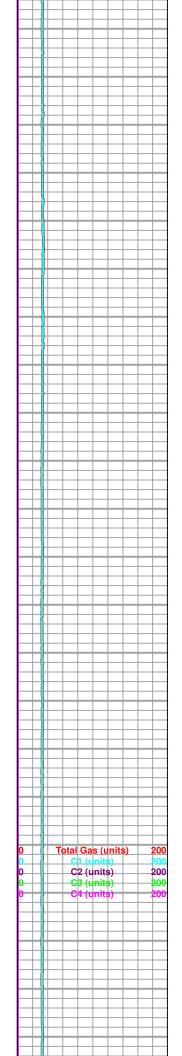
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Curve Track #1							TG, (C1 - C	5	
ROP (min/ft)	_				Tota	al Ga	ıs (unite	;)		—
Gamma (API) -	vals				C1	(unite	s)			
Cal (in)	Depth Intervals				C2	(units	s)			
	 4	Lithology DSL	Oil Show		C3	(unite	s)			
	Dept	DST Litho	S II S	Geological Descriptions	C4	(units	s)			
	<u>_</u>		Μ							
	terva									
	Cored Interval DST Interval									
1:240 Imperial	Core						1.240	Impori	al	
1:240 Imperial 0 ROP (min/ft) 0 Comma (API)	5			Lowned Dr. Joverny Colourate	0	1	1:240 Total G	as (un	its)	200
0 Camma (API)	150 16			Logged By Jeremy Schwartz				units)	\rightarrow	200
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0 ROP (min/ft) 0 Gampia (API)	5 150							as (un (units)	1.3/	

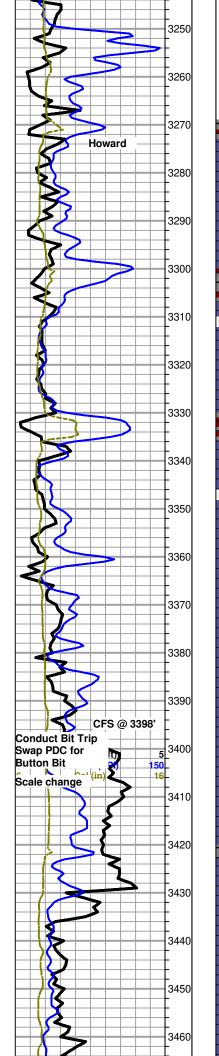


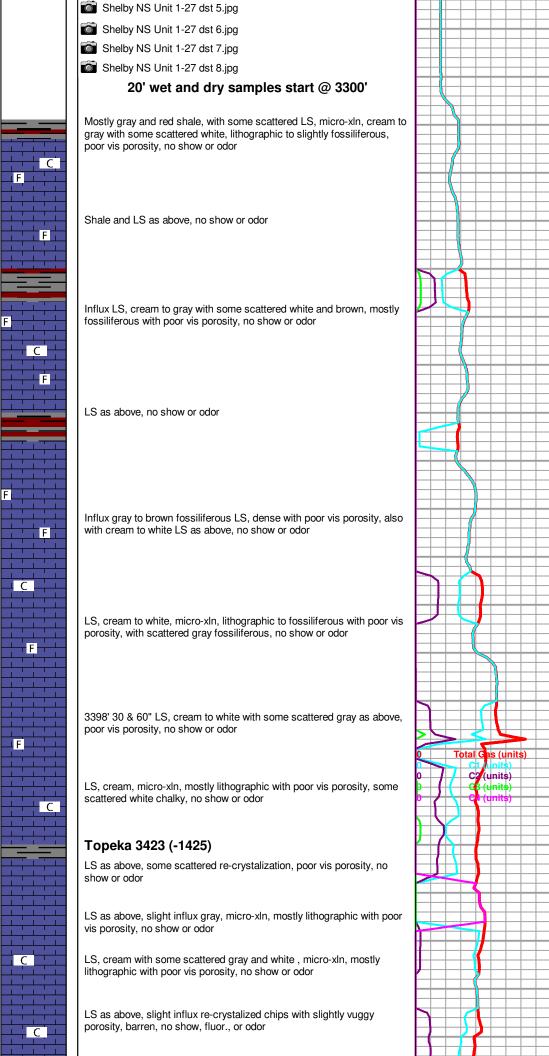
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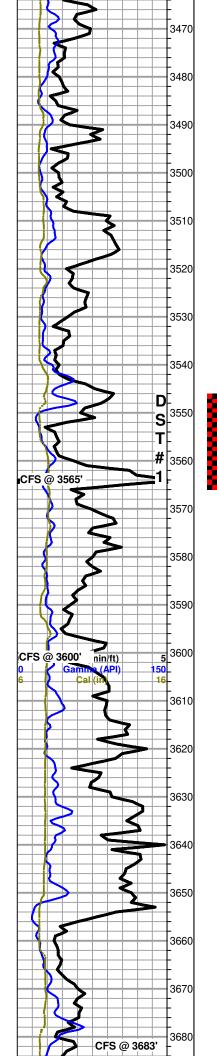












LS as above, scattered slightly vuggy porosity, no show, fluor., or odor

LS, cream, micro-xln, mostly lithographic with some scattered slightly vuggy porosity, few chips with fair vuggy porosity, no show, fluor., or odor

As above, no show or odor

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LS, cream, slightly fossiliferous with poor vis porosity, no show or odor

LS, cream, micro-xln, mostly lithographic with poor vis porosity, very scattered slightly fossiliferous, some scattered chips with slightly vuggy porosity, no show or odor

LS, cream, micro-xln, mostly lithographic with very scattered slightly fossiliferous, some chalky, some scattered slightly vuggy porosity no vis. staining, fluor., or odor

LS, cream, micro-xln, lithographic to slightly fossiliferous, some re-crystalized, scattered slight to fair vuggy porosity with trace light stain, chalky, upon break some rocks slightly gassy and show fair inter-xln porosity with VSSFO (opaque) in few, no fluor., fair fleeting odor

3565' 30" & 60" LS as above, most with slight to fair vuggy porosity, few with a large vug or two, some with very scattered very light stain, some scattered chips with SSG and SSFO (opaque) with increased odor upon break, few chips show increased dark saturated stain when left under lamp, SSG in tray, no fluor., fair odor

 $\sim\!\!3570'\,LS,$ cream to white, micro-xln, mostly lithographic with poor vis porosity, few scattered chips with few very scattered small vugs, no vis stain, fluor., or odor

~3580' LS as above, few very scattered chips with very slight vuggy porosity, no vis. staining, upon break few chips have VSSG and VSSFO (opaque), no fluor., or odor

3600' 30" & 60" LS, cream with some scattered white, micro-xln, mostly lithographic and fairly dense with poor vis porosity, some scattered chips with several small vugs to very slightly poor vuggy porosity, no show, fluor., or odor

LS, cream with some scattered white and light gray, micro-xln, mostly lithographic and dense with poor vis porosity, some chalky, few very scattered chips slightly vuggy, no vis stain, fluor., or odor

~3620' As above, with influx gray and red shale, no show or odor

LS, cream with scattered white and light gray, micro-xln, lithographic and dense to soft and chalky, mostly poor vis porosity, upon break few chips have SSG, NSFO, with shale as above, no fluor., or odor

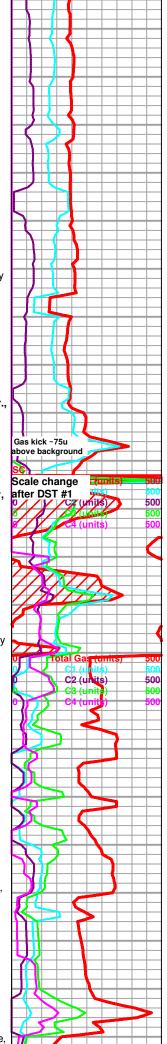
LS as above, with slight influx gray, dense to soft and chalky, no show or odor $% \left({{{\rm{AS}}} \right)_{\rm{AS}}} \right)$

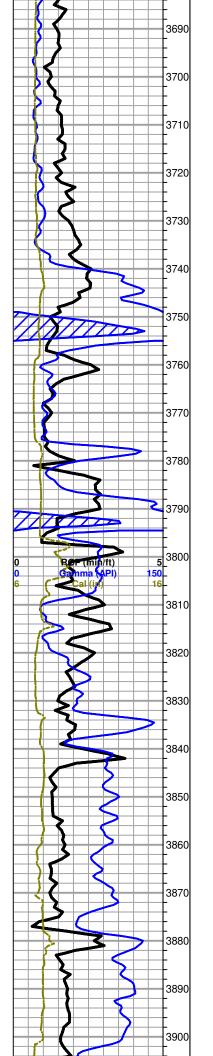
LS, cream to gray, micro-xln, lithographic and dense to soft and chalky, overall poor vis porosity, no show, fluor., or odor

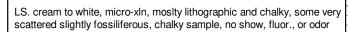
LS as above, no show or odor

3683' 20" Mostly gray with scattered red and trace green shale, with scattered chalky to dense cream LS as above, with very scattered LS, gray, micro-xln, lithographic to slightly fossiliferous and dense with several small scattered vugs and SSG in porosity, some too dense to break, upon break some with SSG and SSFO (opaque), no fluor., or odor

3683' 40 & 60" Shale with scattered cream to white chalky LS as above, no show, fluor., or odor







Chalky LS as above, chalky sample, no show, fluor., or odor

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LS, cream to white, lithographic to chalky, chalky samples, no show, fluor., or odor

LS as above, less chalky, with fair influx black shale, no show or odor

Shale, mostly black carbonaceous with some scattered gray, some bleeding gas, also with scattered LS, cream, micro-xln, lithographic to slightly fossiliferous, dense to chalky, no show or odor

Influx LS, cream to white, micro-xln, lithographic and dense to soft and chalky, some slightly gassy, overall poor vis porosity, no vis oil stain, fluor., or odor

Heebner 3791 (-1793)

LS as above, with inlfux black carbonaceous shale with some scattered gray and trace red, no show or odor

as (units)

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(units)

(units)

LS, cream to gray and brown, micro-xln, dense to soft and chalky poor to no vis porosity, no show, fluor., or odor

LS, cream to white, micro-xln, mostly soft and chalky, some very scattered oolitic with poor vis porosity, barren, chalky, no show, fluor., or odor

Douglas 3836 (-1838)

Chalky LS as above, with slight influx gray to black and trace red and green shale, no show or odor

As above, some shale silty, also with very scattered SS, clear to gray, fgrained, sub-angular to sub-rounded and friable, shaley, some pyritic, no show or odor

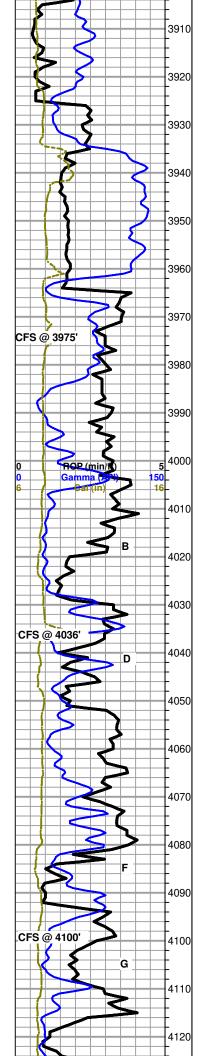
Shale, LS, and SS as above, with slight influx SS, clear, med-grained, sub-angular to sub-rounded, fairly well cemented, some friable, some shaley, no show or odor

Mostly clear to gray f-med grained SS as above, some friable, some fairly well cemented, shaley to pyritic, with scattered silty shale and LS, no show or odor

As above, most SS fairly dense, no show or odor

Shale to silty shale and SS as above, with scattered LS, no show or odor $% \left({{\rm{S}}_{\rm{S}}} \right) = \left({{\rm{S}}_{\rm{S}}} \right) \left({{\rm{S}}_{\rm{S}}} \right)$

Fair influx gray to red and black shale, some silty/sandy, with scattered SS and LS, no show or odor



Shale with scattered SS and LS as above, no show or odor

Influx SS, clear to light gray, mostly f-grained, sub-angular to subrounded, some shaley, friable to fairly well cemented, few very scattered med-grained with FSG and S-FSFO (opaque) upon break, some broken clusters and free oil droplets fluoresce., no odor

SS as above, with influx well cemented and dense clusters, no shows, also with slight influx cream to brown dense LS, no vis porosity, no show or odor

As above, with influx gray and red shale, soft and waxy, no show or odor

Brown Lime 3965 (-1967)

 3975^{\prime} 30" Shale as above with influx brown with some scattered gray and cream LS, fossiliferous and dense with no vis porosity, no show or odor

LS, brown, fossiliferous and dense with no vis porosity, no show or odor

Lansing 3981 (1983)

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LS, cream to gray, micro-xln, fossiliferous to lithographic and mostly dense with poor to no vis porosity, trace chips with slightly vuggy edges and black stain in porosity only, NSFO, no odor

As above, with some scattered chalky white LS, no show or odor

LS, cream to light gray and gray with some scattered white, lithographic to fossiliferous with no vis porosity, no show or odor

otal C

ighter Test

C2 (units)

C3 (units)

s (units)

500

500

As above, fair influx cream to white chalky LS, no show or odor

4036' 30" LS, cream to light gray and white, micro-xln, lithographic to chalky, with slight influx brown to gray dense fossiliferous, no vis porosity or shows, no odor

LS, cream with some scattered gray and brown, micro-xln, lithographic to fossiliferous with no vis porosity or shows, no odor

LS as above, mostly cream lithographic, no show or odor

LS, mostly cream lithographic to chalky with with poor vis porosity, with some scattered gray and brown, no show or odor

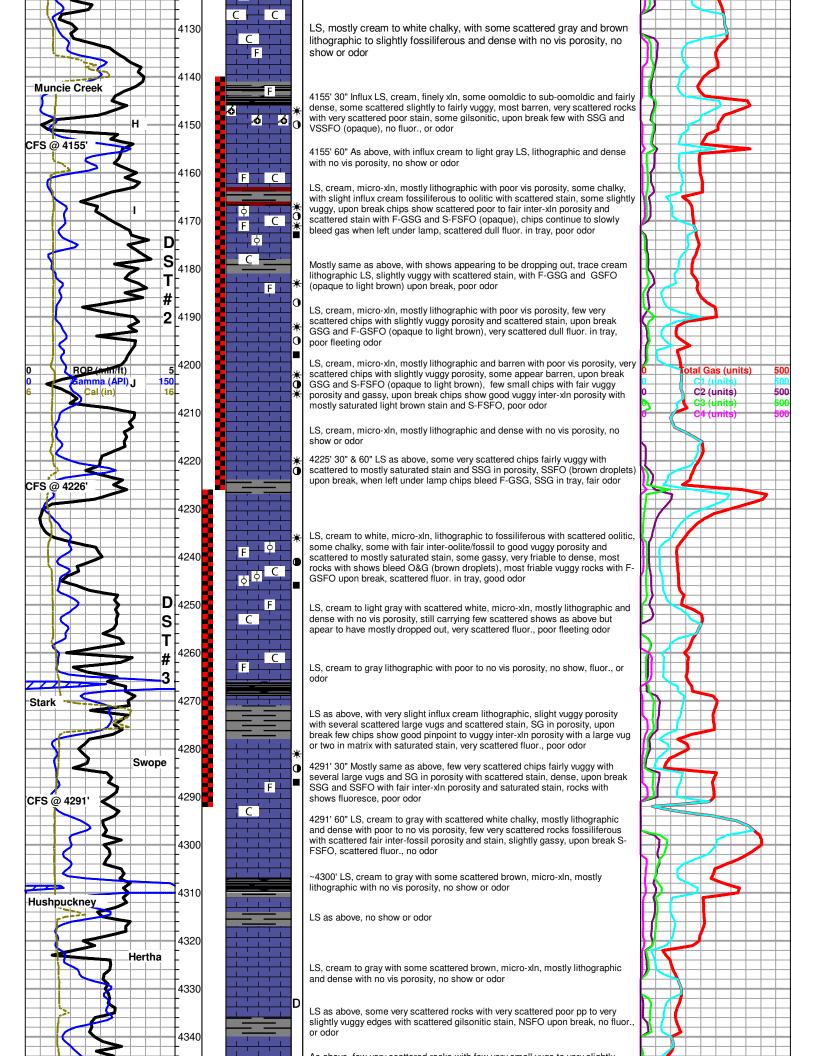
Fair influx gray to brown LS, mostly lithographic and dense with no vis porosity, no show or odor

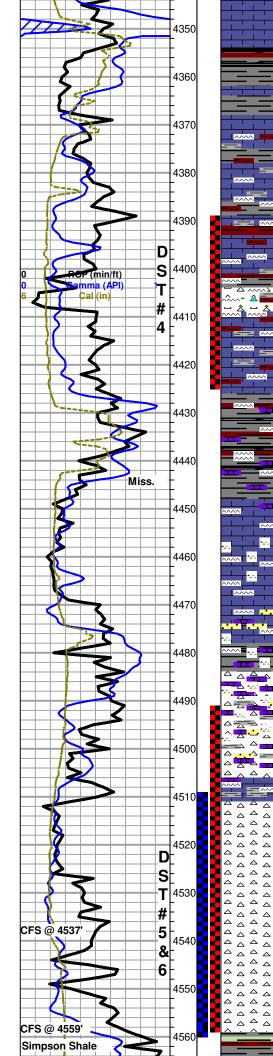
LS, cream to gray and brown as above, with trace chips gray, very dense with slight vuggy porosity on edges with black stain in porosity only, NSFO, no fluor., or odor

4100' 30" LS, cream with some scattered gray, micro-xln, lithographic to fossiliferous with some scattered oolitic, few chips with scattered interfossil to slightly vuggy porosity, some chalky, no show, fluor., or odor

LS, cream to gray, micro-xln, mostly lithographic with some scattered slightly fossiliferous, dense to chalky, poor to no vis porosity, no show or odor

LS as above, no show or odor





vuggy edges and dead gislonitic to light brown stain and SSG in porosity, too dense to break, NSFO, no fluor., or odor

BKC 4354 (-2356)

As above, with slight influx gray to black shale, also with few very scattered chert chips, brown to opaque, dense with scattered fair vuggy porosity and heavy black to light brown stain in porosity only, most too dense to break, upon break few have SSFO and S-FSG, no fluor., or odor

Marmaton 4368 (-2370)

LS, cream to gray with some scattered brown, lithographic and mostly dense with no vis porosity, also with scattered gray, black, and red shale, no show or odor

LS, cream to white and gray, micro-xln, lithographic with no vis porosity, with scattered gray and red shale, no show or odor

LS as above, with influx white to transluscent cherts, fresh and sharp to weathered, some with scattered brown stain and S-FSG clinging to and slowly bleeding from areas of staining, some very scattered brown tripolitic and friable, very gassy, some with SSFO upon break, also with some very scattered vuggy fossiliferous with scattered to mostly saturated stain, vuggy rocks bleed gas and occasional oil, SSFO in tray, even dull fluor., in chert with shows, fair odor

4425' 20" Chert and LS as above, with influx gray to green and trace red shale, still carrying weathered chert with scattered stain but vuggy fossiliferous and gassy chert appears to have dropped out, poor fleeting odor

4425' 60" As above, mostly scattered cherts and LS with some shale, no odor

Shale, mostly gray with scattered black, red and green, with scattered cream LS and very scattered white to tan and opaque cherts, no show or odor

Shale with scattered LS and very scattered chert as above, no show or odor

Mostly shale with scattered LS and cherts, no show or odor

As above, with influx vari-colored cherts, most fresh and sharp, barren with no vis porosity, some very scattered weathered with very scattered poor tripolitic porosity and SSG, few with a very small vug or two, too dense to break, when agitated few chips rlease SSFO (very light opaque with fluorescence), scattered dull fluor in tray, no odor

Influx shale, some scattered gray to black and slightly gassy, also with chert as above, most fresh and sharp with no vis porosity and too dense to break, few very scattered chips weathered with SG as above, with trace SS, light gray to clear, f-med, sub-angular to sub-rounded, dense to friable, upon break VSSG, VSSFO in tray (opaque droplets with fluorescence), scattered dull fluor., in tray, no odor

Shale with scattered chert, LS, and trace SS as above, no show or odor

Influx white chert, fresh and sharp, smooth, barren, also with some very scattered weathered, cream to light brown, some with very scattered poor tripolitic porosity, too dense to break, when agitated S-FSG and VSSFO, very scattered bright fluor., no odor

Viola 4511 (-2513)

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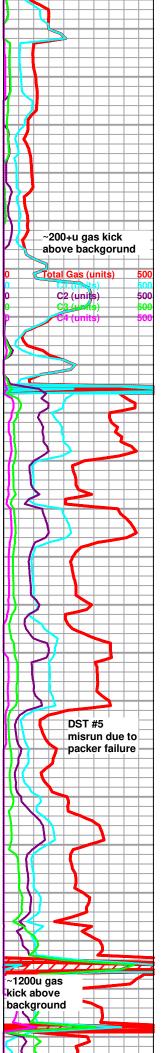
Chert as above, slight infux weathered, dense with poor porosity, few with several very small scattered vugs, rocks with visible porosity slowly bleed gas, most too dense to break but when agitated bleed gas and SSFO (light opaque), upon break most gassy, few with FSFO (very light opaque with fluorescence), scattered bright fluor. in tray, no odor

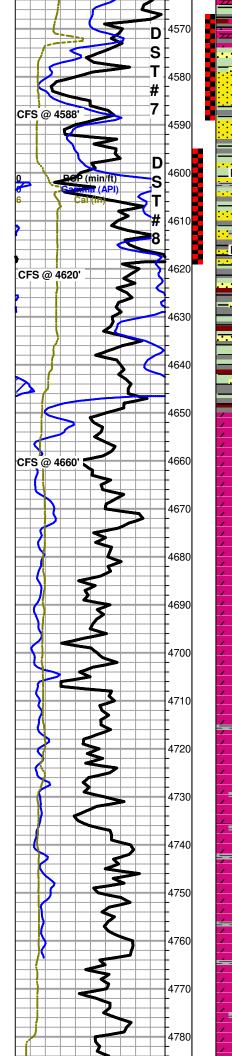
4537' 30" Chert, mostly white, fresh and sharp, dense and barren, some very scattered cream, weathered, mostly dense with poor to no vis porosity, few with several small very scattered vugs and SG in porosity, most too dense to break, upon break few have F-GSG and SSFO, scattered bright fluor., in tray, no odor

4537' 60" As above, most chert dense and barren with poor to no vis porosity, scattered bright fluor., no odor

~4540' Chert as above, some gassy and dense with poor to no vis porosity, one fairly large rock, chert, black saturated and dense, slowly bleeding abundant heavy dark oil and gas, when agitated rock releases GSG and GSFO, also with several very small chips same, vuggy and black saturation, gassy, small chips friable and dolomitic, scattered bright fluor. in tray with abundant very light opaque free oil droplets that fluoresce, no odor

4559' 30" & 60" Chert with scattered cream to white LS, chert is mostly dense





small vuggy saturated chips as above, very scattered dull fluor., no odor

~4570' Shale. gray to green and scattered red, with influx dolomite, white with some scattered light gray, rhombic to sub-rhombic and fairly well developed, most fairly friable, some barren, some shaley with scattered dead stain, upon break F-GSG, few with VSSFO, trace small dolomite chips very vuggy with black saturated stain, no odor

150u gas

kick above

~160u gas kick above

background

C2 (units

500

background

4588' 30" Influx brown sucrosic dolomite to dolomitic SS, some fairly dense, some fairly vuggy and gassy with scattered dark stain and S-FSFO upon break, also with fair influx clean SS, saturated light brown to clear, med-grained, subrounded to rounded, friable with good porosity, most slowly bleed O&G, upon break most release F-GSFO (very light brown to opaque) and oily film with increased odor, even fluor., in SS, poor odor

4588' 60" SS, light brown saturated to clear, med-coarse, rounded to subrounded and well sorted, most slowly bleed O&G, some with areas of darker staining, upon break most with F-GSFO and oily film, good even fluor, when left under lamp most clear clusters show increased light brown saturation, FSFO in tray, fair odor

 ${\sim}4590^{\circ}$ Fair influx green to gray shale, with scattered SS as above, friable to dense, FSFO upon break, good fluor., no odor

~4600' Influx SS, light brown with some scattered clear to white, mostly med grained, sub-rounded to rounded with some scattered sub-angular, most friable to fairly friable, some dense, some with scattered shale inclusions, some pyritic, fairly gassy, most bleeding O&G, upon break most with GSFO & G, GSFO in tray, even fluor., in SS, fair odor

4620' 20, 40 60" CFS samples, SS as above, with fair influx shale, also increase in dense SS, SS still carrying good O&G shows, poor odor

 ${\sim}4630'$ Shale, gray to green and red, with very scattered SS as above, SS appears to have mostly dropped out, no odor

Shale, gray to green with scattered red, with some very scattered SS, no shows or odor

Arbuckle 4648 (-2650)

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4660' 30" Shale as above, with influx dolomite, cream with some scattered brown, sucrsic and very dense with no vis porosity, most too dense to break, some cream is slightly chalky, trace chips with a small scattered vug or two, barren, most brown dolomite is pyritic, no shows or odor

Dolomite, mostly cream with some scattered slightly chalky white, sucrosic and dense with no vis porosity, trace sub-rhombic, poorly developed with poor vis porosity, no show or odor

Dolomite as above, mostly cream to white sucrosic and dense with no vis porosity, slight influx sub-rhombic with some scattered fair rhombic development, poor vis porosity, fairly friable and barren, no shows or odor

As above, no show or odor

Dolomite, cream to white, sucrosic and dense to fairly dense with poor to no vis porosity, some scattered chips with few small vugs to slightly vuggy porosity, no shows or odor

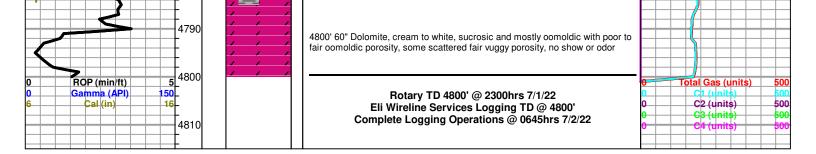
As above, mostly sucrosic and dense with poor to no vis porosity, very scattered poor sub-rhombic, with abundant gray shale, no show or odor

As above, some very scattered sub-rhombic to rhombic with mostly poor development, no show or odor

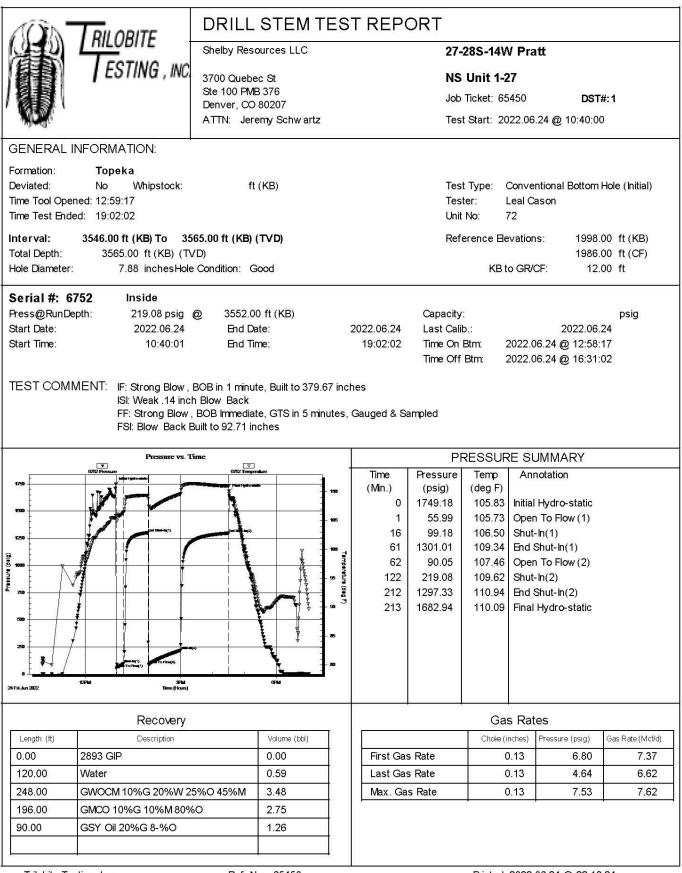
Dolomite, cream to white, sucrosic with poor to no vis porosity, some very scattered poor sub-rhombic, shaley samples, no show or odor

Dolomite as above, slight influx fairly vuggy porosity, shaley, no show or odor

Dolomite, cream to white, mostly sucrosic and dense to fairly friable, with some scattered mostly poor sub-rhombic, ssome very scattered fairly vuggy, abundant shale as above, no show or odor



Shelby NS Unit 1-27 dst 1.jpg



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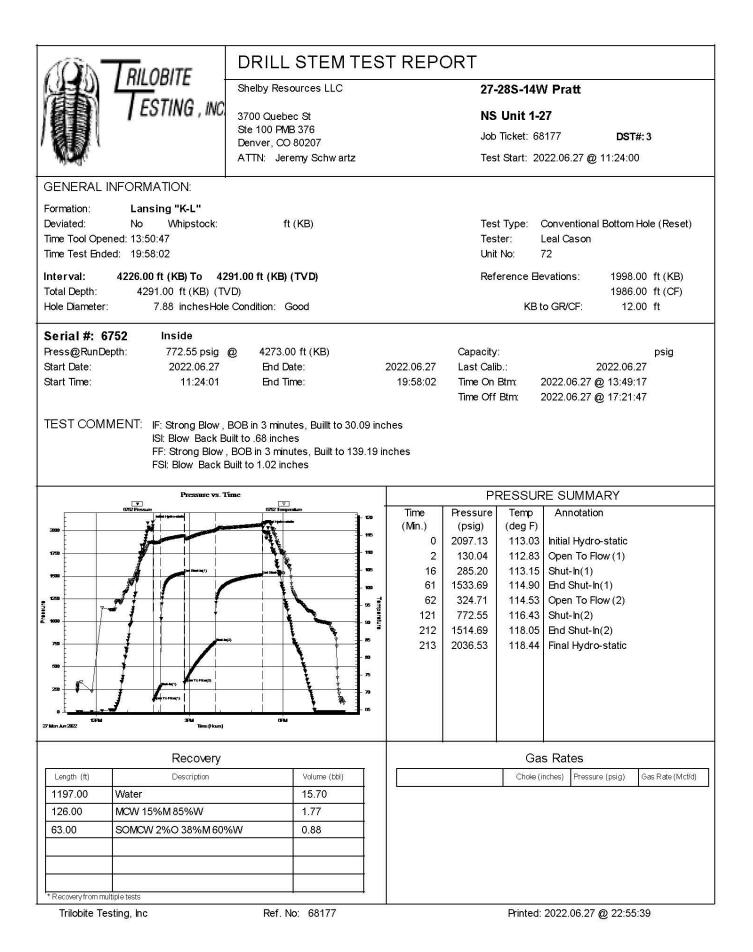
Shelby NS Unit 1-27 dst 2.jpg

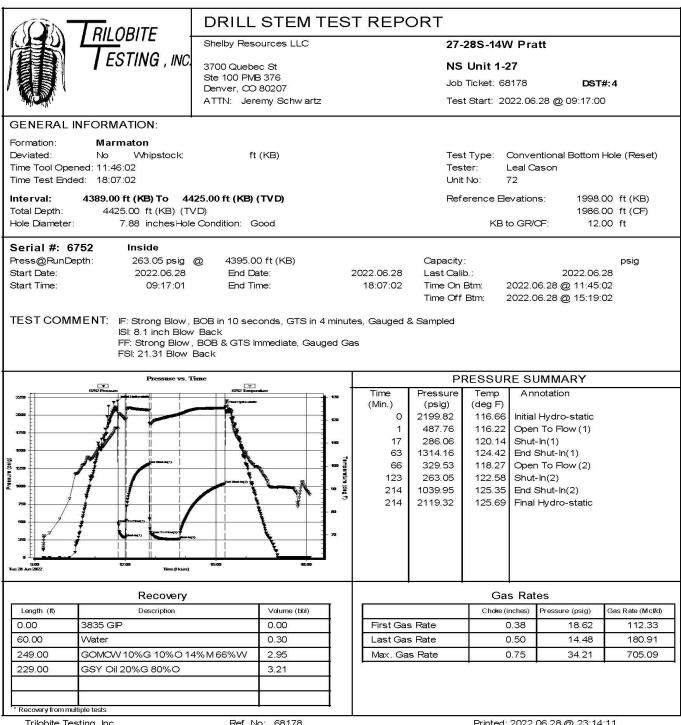
RILOBITE	DRILL STEM TES	TREP	ORT		
	Shelby Resources LLC		27-285-14	W Pratt	
ESTING , INC.	3700 Quebec St		NS Unit 1	-27	
	Ste 100 PMB 376 Denver, CO 80207		Job Ticket:	68176	DST#:2
	ATTN: Jeremy Schwartz		Test Start:	2022.06.26 @	2 17:28:00
GENERAL INFORMATION:					
Formation:Lansing "H-J"Deviated:NoWhipstock:Time Tool Opened:19:36:32Time Test Ended:01:18:02	ft (KB)		Test Type: Tester: Unit No:	Conventiona Leal Cason 72	Il Bottom Hole (Reset)
Interval: 4140.00 ft (KB) To 42 Total Depth: 4226.00 ft (KB) (T\ Hole Diameter: 7.88 inchesHole			Reference E KE	∃evations: 3 to GR/CF:	1998.00 ft (KB) 1986.00 ft (CF) 12.00 ft
	End Date: End Time: BOB in 30 seconds, Built to 82.53 in k BOB Immediate, Built to 104.89 inc		Capacity: Last Calib.: Time On Btm: Time Off Btm:	2022.06.26 2022.06.26	8.00
FSI: No Blow Ba Prossnic vs. T				IRE SUMM	1997 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 -
25'an Jun 2012	Dev Inneradare 155 155 155 155 155 155 155 15	Time (Min.) 0 2 17 63 64 124 213 218	70.75 115.1 88.52 115.2 1139.62 116.7 73.88 116.5 126.68 118.1 1188.17 119.5	 initial Hydro Initial Hydro Open To F Shut-In(1) End Shut-I 	o-static low (1) n(1) low (2) n(2)
Recovery		8	G	as Rates	
Length (ft) Description	Volume (bbl)		Chok	e (inches) Pressu	rre (psig) Gas Rate (Mcf/d)
0.00 1406 GIP 160.00 GCM 10%G 90%M	0.00 1.15				
* Recovery from multiple tests		L			

Trilobite Testing, Inc

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Shelby NS Unit 1-27 dst 3.jpg





Trilobite Testing, Inc

Ref. No: 68178

Printed: 2022.06.28 @ 23:14:11

Shelby NS Unit 1-27 dst 5.jpg

	DRILL STEM TES	T REPO	ORT
RILOBITE	Shelby Resources LLC		27-28S-14W Pratt
TESTING , INC	3700 Quebec St Ste 100 PMB 376 Denver, CO 80207 ATTN: Jeremy Schwartz		NS Unit 1-27 Job Ticket: 68179 DST#:5 Test Start: 2022.06.29 @ 08:50:00
GENERAL INFORMATION:			
Formation: Viola Deviated: No Whipstock: Time Tool Opened: 10:57:47 Time Test Ended: 13:52:17	ft (KB)		Test Type: Conventional Bottom Hole (Reset) Tester: Leal Cason Unit No: 72
Interval:4491.00 ft (KB) To455Total Depth:4559.00 ft (KB) (TVHole Diameter:7.88 inchesHole			Reference Elevations: 1998.00 ft (KB) 1986.00 ft (CF) KB to GR/CF: 12.00 ft
Serial #: 6752InsidePress@RunDepth:psigStart Date:2022.06.29Start Time:08:50:01TEST COMMENT:IF: Packer Failure	End Date: End Time:	2022.06.29 13:52:17	Capacity: psig Last Calib.: 2022.06.29 Time On Btm: 2022.06.29 @ 10:57:02 Time Off Btm: 2022.06.29 @ 11:04:47
Pressure vs. Tá TZCPessare	100C 07∑ 0722 (ampendure		PRESSURE SUMMARY
052 Possee	052 Tomporture 052 Tomporture 150 150 150 150 150 150 150 150	Time (Min.) 0 1 2 8	Pressure (psig)Temp (deg F)Annotation2306.71118.59Initial Hydro-static1970.81118.48Open To Flow (1)2222.68119.81Packer Failure2277.28119.77Final Hydro-static
Recovery Length (ft) Description 120.00 Drilling Mud	Volume (bbl) 0.59		Gas Rates Choke (inches) Pressure (psig) Gas Rate (Mcf/d)
* Recovery from multiple tests Trilobite Testing, Inc	Ref. No: 68179		Printed: 2022.06.29 @ 17:20:39

Printed: 2022.06.29 @ 17:20:39

Shelby NS Unit 1-27 dst 6.jpg

RILOBITE	DRILL STEM TE	SIREP	2005 W. CF 10	Harves V Toolastics V		
TESTING, INC	Shelby Resources LLC		27-2	28S-14W	/ Pratt	
ESTING, INC.	3700 Quebec St Ste 100 PMB 376		NS I	Unit 1-2	7	
	Denver, CO 80207		Job T	Ficket: 68	180	DST#:6
NOW.	ATTN: Jeremy Schwartz		Test	Start: 20	22.06.29 @	14:00:00
GENERAL INFORMATION:						
Formation: Viola						
Deviated: No Whipstock: Time Tool Opened: 15:52:32	ft (KB)		Test Teste		Con∨entiona .eal Cason	I Bottom Hole (Rese
Time Test Ended: 21:16:02			Unit N		2	
Interval: 4509.00 ft (KB) To 45	559.00 ft (KB) (TVD)		Refer	rence ⊟e	vations:	1998.00 ft (KB)
Total Depth: 4559.00 ft (KB) (Th						1986.00 ft (CF)
Hole Diameter: 7.88 inches Hole	e Condition: Good			KB to	GR/CF:	12.00 ft
Serial #: 6752 Inside						
Press@RunDepth: 54.33 psig		2022.06.29	Capacity: Last Calib.		0	psig
Start Date: 2022.06.29 Start Time: 14:00:01	End Date: End Time:	2022.06.29 21:16:02	Last Calib. Time On B			2022.06.29 @ 15:51:17
		3	Time Off E			@ 18:50:02
FSI: No Blow Ba	CK					
10000000000000000000000000000000000000	90 MA	a				
FSI: No Blow Ba	90 MA	Time	P		E SUMM	
Pressure vs. 7	fime	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotatic	on
Pressure vs. 7	Sinc 072 Topporter 72 Topporter 72 Topporter 72 Topporter 72 Topporter 72 Topporter 73	(Min.) 0	Pressure (psig) 2398.01	Temp (deg F) 122.14	Annotatic Initial Hydro	o-static
200 Pressure vs. 1	Sime 072 Imponden 072 Temponden 172 172 172 172 172 172 172 172 172 172	(Min.)	Pressure (psig)	Temp (deg F) 122.14	Annotatic	o-static
2000	Sime 07/2 Temperature 7/2 Temperature 7/2 7/2 7/2 7/2 7/2 7/2 7/2 7/2 7/2 7/2	(Min.) 0 2 18 77	Pressure (psig) 2398.01 66.87 49.75 74.28	Temp (deg F) 122.14 122.75 123.01 123.65	Annotatic Initial Hydro Open To Fl Shut-In(1) End Shut-Ir	o-static low (1) n(1)
200	Sime 072 Temperature 072 Temperature 073 Temperature 073 Temperature 073 Temperature 073 Temperature 073 Temperature 075 Tempe	(Min.) 0 2 18 77 78	Pressure (psig) 2398.01 66.87 49.75 74.28 47.76	Temp (deg F) 122.14 122.75 123.01 123.65 123.66	Annotation Initial Hydro Open To Fl Shut-In(1) End Shut-Ir Open To Fl	o-static low (1) n(1)
200	Sime 072 Temperature 072 Temperature 175 175 175 175 176 176 176 176 176 176 176 176 176 176	(Min.) 0 2 18 77 78 118 118	Pressure (psig) 2398.01 66.87 49.75 74.28	Temp (deg F) 122.14 122.75 123.01 123.65 123.66 124.13	Annotatic Initial Hydro Open To Fl Shut-In(1) End Shut-Ir	on o-static low (1) n(1) low (2)
	Sime 072 Temperature 072 Temperature 175 175 175 175 176 176 176 176 176 176 176 176 176 176	(Min.) 0 2 18 77 78 118	Pressure (psig) 2398.01 66.87 49.75 74.28 47.76 54.33	Temp (deg F) 122.14 122.75 123.01 123.65 123.66 124.13	Annotatic Initial Hydro Open To Fl Shut-In(1) End Shut-Ir Open To Fl Shut-In(2)	on o-static low (1) n(1) low (2) n(2)
	Sime 072 Impanden 15 15 19 10 10 10 10 10 10 10 10 10 10 10 10 10	(Min.) 0 2 18 77 78 118 179	Pressure (psig) 2398.01 66.87 49.75 74.28 47.76 54.33 81.09	Temp (deg F) 122.14 122.75 123.01 123.65 123.66 124.13 124.79	Annotatic Initial Hydro Open To Fl Shut-In(1) End Shut-Ir Open To Fl Shut-In(2) End Shut-Ir	on o-static low (1) n(1) low (2) n(2)
	Sime 072 Important 15 10 10 10 10 10 10 10 10 10 10 10 10 10	(Min.) 0 2 18 77 78 118 179	Pressure (psig) 2398.01 66.87 49.75 74.28 47.76 54.33 81.09	Temp (deg F) 122.14 122.75 123.01 123.65 123.66 124.13 124.79	Annotatic Initial Hydro Open To Fl Shut-In(1) End Shut-Ir Open To Fl Shut-In(2) End Shut-Ir	on o-static low (1) n(1) low (2) n(2)
200 002 Pressure vs. 7 200 002 Pressure 100 100 100 100 100 100 100 10	Fine 002 Forestation 002 Forestation 000 Forestation	(Min.) 0 2 18 77 78 118 179	Pressure (psig) 2398.01 66.87 49.75 74.28 47.76 54.33 81.09	Temp (deg F) 122.14 122.75 123.01 123.65 123.66 124.13 124.79	Annotatic Initial Hydro Open To Fl Shut-In(1) End Shut-Ir Open To Fl Shut-In(2) End Shut-Ir	on o-static low (1) n(1) low (2) n(2)
Pressure vs. 7	Fine 002 Forestation 002 Forestation 000 Forestation	(Min.) 0 2 18 77 78 118 179	Pressure (psig) 2398.01 66.87 49.75 74.28 47.76 54.33 81.09	Temp (deg F) 122.14 122.75 123.01 123.65 123.66 124.13 124.79	Annotatic Initial Hydro Open To Fl Shut-In(1) End Shut-Ir Open To Fl Shut-In(2) End Shut-Ir	on o-static low (1) n(1) low (2) n(2)
Pressure vs. T	Fine UPE Transmann UPE Transmann	(Min.) 0 2 18 77 78 118 179	Pressure (psig) 2398.01 66.87 49.75 74.28 47.76 54.33 81.09	Temp (deg F) 122.14 122.75 123.01 123.65 123.66 124.13 124.79 125.44 Gas	Annotatic Open To FI Shut-In(1) End Shut-Ir Open To FI Shut-In(2) End Shut-Ir Final Hydro	on o-static low (1) n(1) low (2) n(2) o-static
Pressure vs. T DEP House DEP Ho	Fine OPE Foregonate OPE fore	(Min.) 0 2 18 77 78 118 179	Pressure (psig) 2398.01 66.87 49.75 74.28 47.76 54.33 81.09	Temp (deg F) 122.14 122.75 123.01 123.65 123.66 124.13 124.79 125.44	Annotatic Open To FI Shut-In(1) End Shut-Ir Open To FI Shut-In(2) End Shut-Ir Final Hydro	on o-static low (1) n(1) low (2) n(2)
Pressure vs. T	Fine UPE Transmann UPE Transmann	(Min.) 0 2 18 77 78 118 179	Pressure (psig) 2398.01 66.87 49.75 74.28 47.76 54.33 81.09	Temp (deg F) 122.14 122.75 123.01 123.65 123.66 124.13 124.79 125.44 Gas	Annotatic Open To FI Shut-In(1) End Shut-Ir Open To FI Shut-In(2) End Shut-Ir Final Hydro	on o-static low (1) n(1) low (2) n(2) o-static
Pressure vs. T Contraction Co	Fine OPE Foregonate OPE fore	(Min.) 0 2 18 77 78 118 179	Pressure (psig) 2398.01 66.87 49.75 74.28 47.76 54.33 81.09	Temp (deg F) 122.14 122.75 123.01 123.65 123.66 124.13 124.79 125.44 Gas	Annotatic Open To FI Shut-In(1) End Shut-Ir Open To FI Shut-In(2) End Shut-Ir Final Hydro	on o-static low (1) n(1) low (2) n(2) o-static
Pressure vs. T Contraction Co	Fine OPE Foregonate OPE fore	(Min.) 0 2 18 77 78 118 179	Pressure (psig) 2398.01 66.87 49.75 74.28 47.76 54.33 81.09	Temp (deg F) 122.14 122.75 123.01 123.65 123.66 124.13 124.79 125.44 Gas	Annotatic Open To FI Shut-In(1) End Shut-Ir Open To FI Shut-In(2) End Shut-Ir Final Hydro	on o-static low (1) n(1) low (2) n(2) o-static
Pressure vs. T DEPENDENT DEPEND	Fine OPE Foregonate OPE fore	(Min.) 0 2 18 77 78 118 179	Pressure (psig) 2398.01 66.87 49.75 74.28 47.76 54.33 81.09	Temp (deg F) 122.14 122.75 123.01 123.65 123.66 124.13 124.79 125.44 Gas	Annotatic Open To FI Shut-In(1) End Shut-Ir Open To FI Shut-In(2) End Shut-Ir Final Hydro	on o-static low (1) n(1) low (2) n(2) o-static
Pressure vs. T DEPENDENT DEPENDENT DEPENDENT DEPENDENT DEPENDENT DEPENDENT DEPENDENT PRESSURE vs. T DEPENDENT DEPENDENT PRESSURE vs. T DEPENDENT DEPENDENT PRESSURE vs. T DEPENDENT DEPENDENT PRESSURE vs. T DEPENDENT DEPENDENT PRESSURE vs. T DEPENDENT PRESSURE vs. T DEPENDENT PRESSURE vs. T DEPENDENT PRESSURE vs. T DEPENDENT PRESSURE vs. T PRESSURE vs.	Fine OPE Foregonate OPE fore	(Min.) 0 2 18 77 78 118 179	Pressure (psig) 2398.01 66.87 49.75 74.28 47.76 54.33 81.09	Temp (deg F) 122.14 122.75 123.01 123.65 123.66 124.13 124.79 125.44 Gas	Annotatic Open To FI Shut-In(1) End Shut-Ir Open To FI Shut-In(2) End Shut-Ir Final Hydro	on o-static low (1) n(1) low (2) n(2) o-static

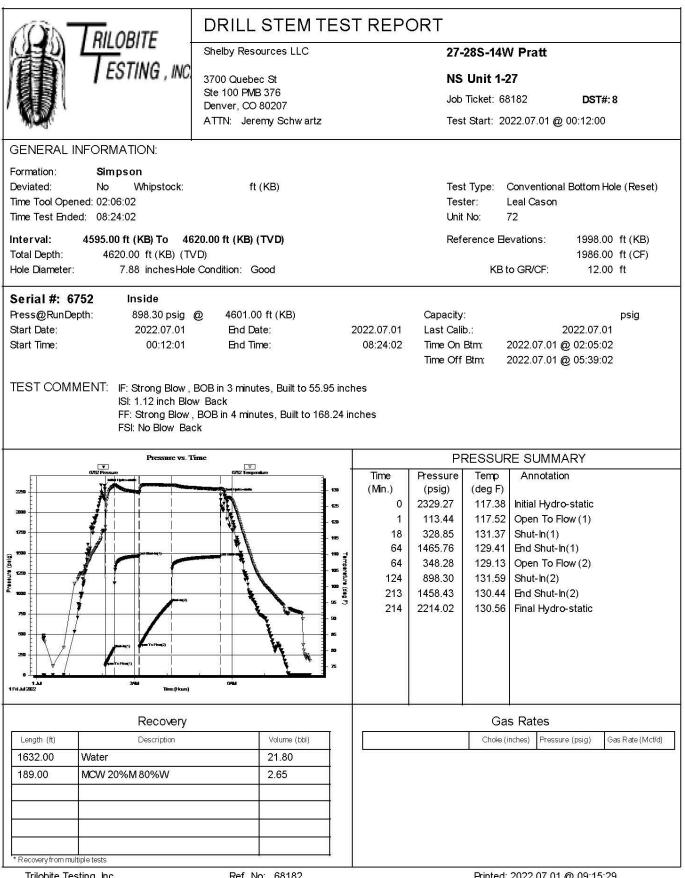
Shelby NS Unit 1-27 dst 7.jpg

	DRILL STEM TES	T REP	ORT			
RILOBITE	Shelby Resources LLC		27-28	3S-14W	/ Pratt	
ESTING, INC.	3700 Quebec St Ste 100 PMB 376			Init 1-2 cket: 68		DCT# 7
	Denver, CO 80207		100000 10002	5455(54)5(5)	60526	DST#:7
. Berlin,	ATTN: Jeremy Schwartz		Test S	start: 20.	22.06.30 @	ý 06:08:00
GENERAL INFORMATION:						
Formation:SimpsonDeviated:NoWhipstock:Time Tool Opened:08:21:02Time Test Ended:14:06:02	ft (KB)		Test T Tester Unit No	:: L	Con∨entiona eal Cason '2	al Bottom Hole (Reset)
Interval: 4567.00 ft (KB) To 45			Refere	ence Be	vations:	1998.00 ft (KB)
Total Depth: 4588.00 ft (KB) (T Hole Diameter: 7.88 inchesHole	/D) e Condition: Good			KRt	GR/CF:	1986.00 ft (CF) 12.00 ft
	s condition. Good					12.00 11
Serial #: 6752 Inside Press@RunDepth: 192.33 psig Start Date: 2022.06.30 Start Time: 06:08:01		2022.06.30 14:06:02	Capacity: Last Calib.: Time On Btr Time Off Btr	m: 2	022.06.30	psig 2022.06.30 @ 08:20:32 @ 12:01:47
TEST COMMENT: IF: Fair Blow , Bu ISI: No Blow Bac FF: Strong Blow FSI: No Blow Ba	k , BOB in 23 minutes, Built to 29.28 ir	nches				
Pressure vs. 7	Time 0792 Tempenture		r		E SUMM	
	130	Time (Min.)		Temp deg F)	Annotatio	on
2000		0	2293.85	114.65	Initial Hydr	
1070	W .	1	and the second second second		Open To F Shut-In(1)	low (1)
1 100 1 100	- 110	63			End Shut-I	n(1)
		64			Open To F	low (2)
		124 214			Shut-In(2) End Shut-I	n(2)
770	*******	222			Final Hydro	
	- 70					
	70					
6Au 9Au 30 Thu Jun 2022 Time (Hous)	1271					
Recovery			I I	Gas	Rates	
Length (ft) Description	Volume (bbl)			Choke (in	T	ure (psig) Gas Rate (Mcf/d)
0.00 76 GIP	0.00					an ann an Anna an Anna Anna an Anna an
183.00 Water	1.47					
189.00 OMCW 10%O 24%M 669						
50.00 WMCO 30%W 30%M 40	%O 0.70					
* Recovery from multiple tests						

Trilobite Testing, Inc

Printed: 2022.06.30 @ 14:16:53

Shelby NS Unit 1-27 dst 8.jpg



Trilobite Testing, Inc

Printed: 2022.07.01 @ 09:15:29



CEMENT TREATMENT REPORT

Custome	SHELE	Y RESO		Well:	N-S UNIT 1-27	Ticket:	WP 3031	
City, Stat	_			County:	PRASTT, KS.	Date:	7/2/2022	
Field Re		_		S-T-R:	27-28S-14W	Service:	LONGSTRING	
CALL PROPERTY	29-522			Calculated Slu	urry - Load	Calcul	ated Slurry - Tail	
	and the second second	8 in		Blend:	SCAVENGER	Blend:	H-LONG	
Hole Siz		o m		Weight:	13.8 ppg	Weight:	15 ppg	
Casing Siz		2 in	14#	Water / Sx:	6.9 gal/sx	Water / Sx:	6.0 gal / sx	
asing Dept			1.40	Yield:	1.43 ft ³ /sx	Yield:	1.43 ft ³ /sx	
ubing / Line	_	in		Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.	
LUG DEPT	-			Depth:	ft	Depth:	ft	
ool / Pack	1.000			Annular Volume:	0.0 bbls	Annular Volume:	0 bbls	
Tool Dept		ft		Excess:		Excess:		
isplaceme		.1 bbis		Total Slurry:	12.7 bbls	Total Slurry:	50.9 bbis	
		STAGE	TOTAL	Total Sacks:	50 sx	Total Sacks:	200 sx	
IME RA	TE PSI	BBLs		REMARKS				
5:00PM				ON LOCATION-SPOT EG	UIPMENT			
7:00PM				RUN 115 JTS. 5 1/2" X 1/	4# CASING			
umunun				PACKER SHOE ON BOT	TOM OF SHOE WITH BASKET			
mmmm				TURBOLIZERS- 2,4,6,9,1	3,15,19,32			
9:30PM				CASING ON BOTTOM -	HOOK UP AND BREAK CIRC. WITH	RIG FOR 1 HR.		
10:15PM 3.0		7.0	7.0	PLUG RATHOLE				
0:20 PM 3.0		5.0	12.0	PLUG MOUSEHOLE				
10:30PM 5.0	300	.0 12.7	24.7	MIX 50 SKS SCAVENGE	R @ 13.8 PPG			
10:33PM 5.0	200	.0 51.0	75.7	MIX 200 SKS H-LONG C	EMENT @ 15 PPG			
10:43PM			75.7	SHUT DOWN- CLEAR LI	NES- DROP L.D. PLUG			
10:50PM 6.0	100	.0 -	75.7	START DISPLACEMENT				
11:06PM 5.0	450	.0 78.0		LIFT PRESSURE				
11:27PM 4.0	700	.0 110.0		SLOW RATE				
11:30PM 3.0	1,500	.0 114.1		PLUG DOWN- HELD				
				WASH UP PUMP TRUCK	<			
		_						
	-	_						
	-	_	-					
		_						
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		_	-					
	_	_						
		_				SUMMARY		
	CR	EW					State of the second sec	
Cemer	ter: L	ESLEY	-	926	Average Rate	Average Pressure	Total Fluid	
Pump Opera	itor: C	LIFTON	-	529-522	4.3 bpm	406 psi	378 bbis	
Bull		RAVENO		181-533				
Buli	#2:							

ftv: 15-2021/01/25 mplv: 272-2022/06/30



						2	$\overline{}$						
Customer	SHELBY RESOU	RCES LLC	Lease	& Well #	N-S U	NIT 1-27				Date	6/	21/20	22
Service District	PRATT, KS.		Count	y & State	PRAT	T, KS.	Legals S/T/R	27-2	BS-14W	Job #			
Job Type	SURFACE PIPE	PROD	D INJ		D SWD)	New Well?	Ø YES	□ No	Ticket #	N	IP 296	64
Equipment #	Driver				Jo	b Safety	Analysis - A Discus	sion of Hazar	ls & Safety P	rocedures			
926	LESLEY	⊠ Hard hat			≅ Glov	/es		Lockout/Ta	gout	Warning Signs	& Flagging		
179-521	CLIFTON	B H2S Monito	or		🛛 Eye	Protectio	'n	D Required P	ermits	□ Fall Protection			
526-532	MARTINEZ	Safety Foot	wear		🗆 Resp	piratory P	Protection	Slip/Trip/F	II Hazards	Specific Job Se	quence/Expe	ctatio	ns
294	отто	P FRC/Protect	tive Clothing	l	Add	itional Cl	nemical/Acid PPE	Overhead	Hazards	Muster Point/M	Medical Locat	ions	
		Hearing Pro	otection		Ø Fire	Extinguis	sher	Additional	concerns or is	sues noted below			
		_					Coi 875' 8 5/8"	nments SURFACE	PIPE				
Product/ Service Code								0					
P025	H-Con	U.	escription				Unit of Measure					Ne	t Amoun
P010	Class A Cement						sack	275.					\$6,600. \$5,016.
P100	Calcium Chloride						lb	1,295.		-			\$932.
P120	Cello-flake						lb	140.					\$235.
2275	8 5/8" AFU Flappe	er Insert Valve					ea	1.					\$360.
E285	8 5/8" Rubber Plu	g					ea	1.	00				\$168.
E255	8 5/8" Cement Ba	sket					ea	1.	00				\$480.
E250	8 5/8" Centralizer						ea	2.	00				\$172.
015	Light Equipment N	Vileage					mi	10.	00				\$19.
010	Heavy Equipment	Mileage					mi	20.	00				\$76.
020	Ton Mileage						tm	260.	00				\$374.
060	Cement Blending	& Mixing Service	e				sack	550.	00				\$739.
011	Depth Charge: 50	1'-1000'					job	1.	00				\$1,200.
050	Cement Plug Con	tainer					job	1.	00	_			\$240.
061	Service Superviso						day	1.	00				\$275.
025	Cement Pump - H	lourly Service					hr	4.	00				\$700.
								1					
											2		
								1		1			
								1					
			1.51					1	-				
Cust	omer Section: On	the following sca	ale how woul	d you rate	Hurrica	ine Servi	ces Inc.?			-	Net:		\$17,589.
								Total Taxab	e \$ -	Tax Rate:		\geq	\sim
	ased on this job, h			commend		a collea	gue?	used on new v Hurricane Ser well informatio	rells to be sales ices relies on t	ne customer provided e a determination if	Sale Tax:	\$	
					-						Total:	\$	17,589.
DUO 0		-						HSI Repre	sentative:	Re	ven Lesley	1	

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 ½% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection. Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royatiles and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. <u>DISCLAIMER NOTICE</u>: Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

PARIO LUNA 4

CUSTOMER AUTHORIZATION SIGNATURE



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CEMENT	TRE	ATMEN	T REP	PORT				
Cust	omer:	SHELBY	RESC	URCES LLC) Well:	N-S UNIT 1-27	Ticket:	WP 2964
City,	State:				County:	PRATT, KS.	Date:	6/21/2022
Fiel	d Rep:				S-T-R:	27-28S-14W	Service:	SURFACE PIPE
Dow	nhole	Informatio	on		Calculated Slu			
	Size:				Blend:	H-CON		ated Slurry - Tail
Hole				-	Weight:	12.0 ppg	Blend:	CLASS A CEMENT
Casing				23#	Water / Sx:	14.5 gal / sx	Weight: Water / Sx:	15.6 ppg 5.2 gal / sx
Casing	Depth:	-			Yield:	2.47 ft ³ / sx	Yield:	1.20 ft ³ / sx
Tubing /	Liner:		in	1	Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
PLUG D	EPTH:	835.19	ft	1	Depth:	ft	Depth:	ft
Tool / P	acker:			1	Annular Volume:	0.0 bbls	Annular Volume:	0 bbis
Tool	Depth:		ft	1	Excess:		Excess:	0 0013
Displace	ment:	53.5	bbls		Total Slurry:	121.0 bbls	Total Slurry:	58.8 bbls
		يتعلق المعاد	STAGE	TOTAL	Total Sacks:	275 sx	Total Sacks:	275 sx
TIME	RATE	PSI	BBLs	BBLs	REMARKS			
12:15AM				-	ON LOCATION- SPOT EC	QUIPMENT	17	
4:45AM					RUN 8 5/8" X 23# CASING	G -		
					INSERT IN TOP OF SHOE	JT CENTRALIZERS- 2, 10 BA	SKET- 17	
6:10AM				(i n)	CASING ON BOTTOM			
6:15AM				14	HOOK UP TO CASING - E	BREAK CIRCULATION WITH RIG	PUMP AND MUD	
6:32AM	6.0	250.0	10.0	10.0	H2o AHEAD			
6:34AM	7.0	250.0	121.0	131.0	MIX 275 SKS H-CON @ 1	2 PPG		
6:51AM	5.0	250.0	58.8	189.8	MIX 275 SKS CLASS A C	EMENT @ 15.6 PPG		
7:02AM				189.8	SHUT DOWN- DROP TOP	RUBBER PLUG		
7:08AM	5.0	50.0	-	189.8	START DISPLACEMENT			2
7:17AM	4.0	300P	48.0	237.8	SLOW RATE			
7:20AM	3.0	1,000.0	53.5		PLUG DOWN- HELD			
					CIRCULATION THRU JOE	3		
					CIRCULATED 15 BBL TO	PIT		and the second
			_		JOB COMPLETE,	and the set of the set		
					THANKS- KEVEN AND CR	REW		an a
						a de la companya de la		
					,			
								1.000 C
					A CONTRACTOR OF CONTRACTOR	6 		
						and the second sec		
		CREW			UNIT		CUMMADY	

	CREW	UNIT		SUMMARY	
Cementer:	LESLEY	926	Average Rate	Average Pressure	Total Fluid
Pump Operator:	CLIFTON	179-521	5.0 bpm	360 psi	291 bbls
Bulk #1:	MARTINEZ	526-532			
Bulk #2:	ΟΤΤΟ	294			

Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513

Dwight D. Keen, Chair Susan K. Duffy, Commissioner Andrew J. French, Commissioner December 01, 2022

Chris Gottschalk Shelby Resources LLC 3700 QUEBEC STREET SUITE 100 PMB 376 DENVER, CO 80207-1639

Re: ACO-1 API 15-151-22548-00-00 N-S UNIT #1-27 SE/4 Sec.27-28S-14W Pratt County, Kansas

Dear Chris Gottschalk:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 6/20/2022 and the ACO-1 was received on November 30, 2022 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Laura Kelly, Governor