KOLAR Document ID: 1593079

Confiden	tiality Requeste	d:
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

		DECODIDEIO		
WELL	HISTORY	- DESCRIPTIO	N OF WELL	& LEASE

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:
Gas DH EOR	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 Reached TD 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 II III Approved by: Date:				

KOLAR Document ID: 1593079

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	acate)	Y	′es 🗌 No			og Formatio	n (Top), Depth a	and Datum	Sample
Samples Sent to Geolo			⁄es 🗌 No	1	Name	Э		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:		□ Y □ Y	Yes ☐ No Yes ☐ No Yes ☐ No						
		Rep	CASING ort all strings set-c] Ne	w Used rmediate, productio	on. etc.		
Purpose of String	Size Hole Drilled	Siz	ze Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
[ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose:	Depth Top Bottom			# Sacks Use	d		Type and	Percent Additives	
Protect Casing Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the Was the hydraulic fracture 	total base fluid of the	hydraulic fr	acturing treatment		-	☐ Yes ns? ☐ Yes ☐ Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Production/Inj Injection:	jection or Resumed Pr	oduction/	Producing Meth	iod:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		Ν	IETHOD OF COM	MPLE	TION:		PRODUCTIC Top	DN INTERVAL: Bottom
Vented Sold (If vented, Subn	Used on Lease		Open Hole Perf.		-	·	nit ACO-4)	юр	Bollom
	foration Perform Top Botto		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeezend of Material Used)	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	FourWinds Oil Corporation
Well Name	H&S UNIT 1
Doc ID	1593079

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12	8.625	23	222	80/20	150	3%C
Production	7.875	5.5	15.5	3679	QMDC	600	5% salt

QUALITY CLWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Home Office P.O. Box 32 Russell, KS 67665

No. 2306

Phone 785-483-1071		н	ome Office	P.O. Bo	ox 32 Rus	sell, K5 67665	140.	60	
Cell 785-324-1041	500	Twp.	Range		County	State	On Location	Finish	
Date 26-21	Sec.	Twp.	20	Ch	1. 1.	K		2 00/18	
Date	01	3	au	Locatio	f faite	- 35/	w		
11 14 1		٢	Mall No /	LUCan	Owner	13 2 2 1			
Lease H N On	T		Well No.	the state	To Quality O	ilwell Cementing, Inc		t and furnish	
Contractor Disco	Ray				You are here cementer ar	eby requested to rent ad helper to assist ow	cementing equipmen	o work as listed.	
Type Job SUCFA	<u>cr</u>		202	6.22.	Charge - / Land Charge				
Hole Size		T.D.	for the		To four winds and super-				
Csg.		Depth	- 211		Street		State		
Tbg. Size		Depth		THE AND	City	as done to satisfaction	and supervision of owne	r agent or contractor.	
Tool		Depth	The state of the second	12	and the second se	and the second	"Opy 84 24	2 2	
Cement Left in Csg.	12	Shoe	17	3	- Oemener m	15	- 4 - 7 - 2		
Meas Line	EQUIP	Displa	ice /		Common				
No. Cem	enter		12:11		Poz. Mix				
Pumptrk Help	er er		- Clark	-	Gel.				
Bulktrk 7 Drive	er er		Aug		Calcium				
Bulktrk Drive	ervices	& REM	ARKS		Hulls		and the second second		
					Salt				
Remarks:		1			Flowseal				
Rat Hole		<u> </u>			Kol-Seal				
Mouse Hole Centralizers					Mud CLR 48				
Baskets					CFL-117 or CD110 CAF 38				
D/V or Port Collar					Sand	•			
Div of Fort Condi	1. 11	Sun -	note	222	Handling	and a		-	
-pin >			6 10		Mileage				
Toll Tokal	SUM			Name of Street		FLOAT EQUIP	MENT		
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- creeke		- Anna			AFU Inser	ts	000		
					Float Shoe				
	and the	1/1 m	vfs .		Latch Down				
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X Signature	1	12.55	· · ·····	*****			Total Char	ge	

QUALITY ILWELL CEME TING, INC. Federal Tax I.D.# 20-2886107

Phone 785-483-1071

Home Office P.O. Box 32 Russell, KS 67665

No. 2310

Cell 785-324-1041								
Sector and the	Sec.	Twp.	Range	(County	State	On Location	Finish
Date for 1- man /	04	5	20	Phi	the	ki	a martine and	130
				Locatio	on Loan	A 55 IW	Sinto	PM
Lease HAS UN	114	1	Well No.	- ARTIN	Owner	to allow the rate of		R BE INTER A 1990
Contractor Disco	sen.		Add A 10 10	NOT T	To Quality Oi	Iwell Cementing, Inc	cementing equipmen	t and furnish
Type Job Proj. C.	9				cementer and	d helper to assist ow	ner or contractor to de	work as listed.
Hole Size 77	Service .	T.D.	3680		Charge Fo	ORteriale	Oil Curl	o, and the second
Csg. 5-2 15	S E	Depth	3679		Street			
Tbg. Size	aline de la	Depth			City		State	-1.8.17.A.
Tool	1.1.1	Depth			The above wa	s done to satisfaction a	and supervision of owner	agent or contractor.
Cement Left in Csg. 42	02	Shoe Jo	oint 42.	den .	Cement Amo	ount Ordered 450	08 the QMDI	ely HELO
Meas Line		Displac	e 86-	5	Concieta	Floren 1:	50 8/20 10%-	Salt 5/4ikon
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Bulktrk / No. Driver		elig horise en horie elig	DENTS		Calcium		and the second second	second second to second
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Rat Hole 30512		Colling (19)	. In The Part		Flowseal			
Mouse Hole					Kol-Seal			
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and the second					Guide Shoe			The other
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X Signature	1			N 106. 79	NO BUT THE		Total Charge	Partie to partie
	and the second se							



Scale 1:240 Imperial

	Scale 1:240 Impe	rial	
Well Name: Surface Location: Bottom Location:	H _S UNIT #1 NW, NE, NE, NE Sec. 29, T	5S, R20W	
API: License Number: Spud Date: Region:	15-147-20757 34916 6/26/2021 PHILLIPS COUNTY	Time:	8:15 AM
Drilling Completed: Surface Coordinates: Bottom Hole Coordinates:	6/30/2021 150' FNL & 340' FEL	Time:	1:45 AM
Ground Elevation: K.B. Elevation: Logged Interval: Total Depth: Formation: Drilling Fluid Type:	2228.00ft 2236.00ft 3100.00ft 3680.00ft ARBUCKLE CHEMICAL	To:	3680.00ft
	OPERATOR		
Company: Address:	FOURWINDS OIL CORPOR P.O. BOX 1063	ATION	
Contact Geologist: Contact Phone Nbr: Well Name: Location: API:	DAN WINDHOLZ (785) 259-8403 H _S UNIT #1 NW, NE, NE, NE Sec. 29, T5 15-147-20757		
Pool: State:	KS	Field: Country:	RAY
		LATEO	
	SURFACE CO-ORDIN	AIES	
Well Type:	Vertical	NATES	
Longitude:	Vertical -99.59152	ATES	
Longitude: Latitude: N/S Co-ord:	Vertical -99.59152 39.59594 150' FNL	ATES	
Longitude: Latitude:	Vertical -99.59152 39.59594	ATES	
Longitude: Latitude: N/S Co-ord:	Vertical -99.59152 39.59594 150' FNL	ATES	
Longitude: Latitude: N/S Co-ord: E/W Co-ord:	Vertical -99.59152 39.59594 150' FNL 340' FEL	IATES	
Longitude: Latitude: N/S Co-ord:	Vertical -99.59152 39.59594 150' FNL 340' FEL	IATES	
Longitude: Latitude: N/S Co-ord: E/W Co-ord:	Vertical -99.59152 39.59594 150' FNL 340' FEL LOGGED BY 2511 E 19TH	Name:	CAMERON BRIN
Longitude: Latitude: N/S Co-ord: E/W Co-ord: Company: Address: Phone Nbr:	Vertical -99.59152 39.59594 150' FNL 340' FEL LOGGED BY 2511 E 19TH HAYS, KS 67601 (785) 639-0721 Geologist CONTRACTOR	Name:	CAMERON BRIN
Longitude: Latitude: N/S Co-ord: E/W Co-ord: Company: Address: Phone Nbr: Logged By:	Vertical -99.59152 39.59594 150' FNL 340' FEL LOGGED BY 2511 E 19TH HAYS, KS 67601 (785) 639-0721 Geologist CONTRACTOF DISCOVERY DRILLING	Name:	CAMERON BRIN
Longitude: Latitude: N/S Co-ord: E/W Co-ord: Company: Address: Phone Nbr: Logged By: Contractor: Rig #:	Vertical -99.59152 39.59594 150' FNL 340' FEL LOGGED BY 2511 E 19TH HAYS, KS 67601 (785) 639-0721 Geologist CONTRACTOF DISCOVERY DRILLING 2	Name:	CAMERON BRIN
Longitude: Latitude: N/S Co-ord: E/W Co-ord: Company: Address: Phone Nbr: Logged By: Contractor: Rig #: Rig Type: Spud Date:	Vertical -99.59152 39.59594 150' FNL 340' FEL LOGGED BY 2511 E 19TH HAYS, KS 67601 (785) 639-0721 Geologist CONTRACTOF DISCOVERY DRILLING 2 MUD ROTARY 6/26/2021	Name:	8:15 AM
Longitude: Latitude: N/S Co-ord: E/W Co-ord: Company: Address: Phone Nbr: Logged By: Contractor: Rig #: Rig Type: Spud Date: TD Date:	Vertical -99.59152 39.59594 150' FNL 340' FEL LOGGED BY 2511 E 19TH HAYS, KS 67601 (785) 639-0721 Geologist CONTRACTOF DISCOVERY DRILLING 2 MUD ROTARY 6/26/2021 6/30/2021	Name: Time: Time:	8:15 AM 1:45 AM
Longitude: Latitude: N/S Co-ord: E/W Co-ord: Company: Address: Phone Nbr: Logged By: Contractor: Rig #: Rig Type: Spud Date:	Vertical -99.59152 39.59594 150' FNL 340' FEL LOGGED BY 2511 E 19TH HAYS, KS 67601 (785) 639-0721 Geologist CONTRACTOF DISCOVERY DRILLING 2 MUD ROTARY 6/26/2021	Name:	8:15 AM

ELEVATIONS

K.B. Elevation:	2236.00ft
K.B. to Ground:	8.00ft

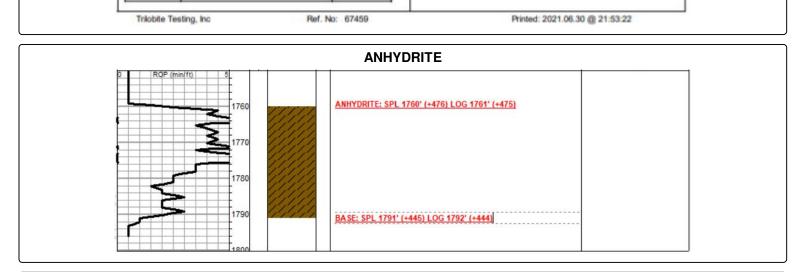
Ground Elevation: 2228.00ft

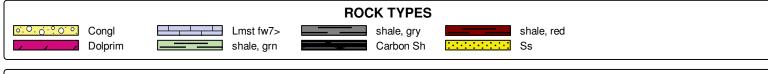
NOTES

DUE TO POSITIVE RESULTS IN DST #1, DESCISION WAS MADE TO RUN 5 1/2" PRODUCTION CASING TO FURTHER EVALUATE THE H & S UNIT #1 WELL.

						STR	UC	τu	JRA	Ľ	TOP	s co	MF	PAF	ris	ON	1										
					Î	P&A 1/3	0/1974						•					D&A 12/2	2/1947	7				P&A	10/6/1	16	
						STATE	S #2					MARY	A UN	IT #1				REECE	D #4					HAN	SEN #	#1	
						DG HANSE	N TRU	JST				FOURV	VINDS	OIL				CITIES SER	VICE O	DIL				JOHN C). FAP	MER	
		H&SI	UNIT #1		SI	N, SE, SE, Sec 2	20, T5	S, R20	W		NE, NE	, NW, NW,	Sec.	28, T5	S, R20	WC	SW,	NE, NE, Sec.	29, T5	55, R2	ow		SW,	SW, SW, S	ec. 21	L, T5S,	R20W
	KB	2236	GL	2228	DF		223	31	-		KB		2	229			KB		22	28			KB	- 10x - 101	2	195	
	LOG	TOPS	SAMP	E TOPS	CON	IP CARD	LC	DG	SMF	PL.	LC	DG	L	DG	SM	IPL.	COMP	CARD	LC	OG	SM	PL.	COMP	P. CARD	LC	OG	SMF
FORMATION	DEPTH	DATUM	DEPTH	DATUM	DEPTH	DATUM	CO	RR.	COR	RR.	DEPTH	DATUM	CC	RR.	со	RR.	DEPTH	DATUM	СО	RR.	COI	RR.	DEPTH	DATUM	CO	DRR.	COR
ANHYDRITE TOP	1761	475	1760	476	1768	463	+	12	+	13	1757	472	+	3	+	4	1748	480	-	5	-	4	1722	473	+	2	+
BASE	1792	444	1791	445	1798	433	+	11	+	12	1786	443	+	1	+	2							1752	443	+	1	+
ТОРЕКА	3170	-934	3165	-929	3169	-938	+	4	+	9	3157	-928	1	6	ł	1							3129	-934	+	0	+
HEEBNER SHALE	3368	-1132	3364	-1128	3364	-1133	+	1	+	5	3351	-1122		10	ł.	6	3361	-1133	+	1	+	5	3324	-1129		3	+
TORONTO	3391	-1155	3387	-1151	3389	-1158	+	3	+	7	3375	-1146		9	•	5							3348	-1153	100	2	+
LKC	3409	-1173	3404	-1168	3406	-1175	+	2	+	7	3394	-1165	۲	8	-	3	3400	-1172		1	+	4	3365	-1170	1.00	3	+
ВКС	3601	-1365	3596	-1360	3603	-1372	+	7	+	12	3585	-1356	ġ.	9	-	4	3598	-1370	+	5	+	10	3560	-1365	+	0	+
GORHAM SAND			3649	-1413							3636	-1407			-	6											
ARBUCKLE	3649	-1413	3652	-1416	3646	-1415	+	2	-	1	3639	-1410		3	-	6	3651	-1423	+	10	+	7	3611	-1416	+	3	+
REAGAN SAND	3660	-1424	3658	-1422		-											3661	-1433	+	9	+	11	3618	-1423	1.00	1	+
GRANITE																				1							
TOTAL DEPTH	3674	-1438	3680	-1444	3650	-1419	-	19	-	25	3641	-1412		26	-	32	3670	-1442	+	4	-	2	3688	-1493	+	55	+

din.	RILOBITE	DRILL STEM T	EST REP	ORT				
U = D		Fourwinds OI Corporation		29-	5-20 Ph	illips Ks		
	ESTING , INC	P.O. Box 1063		Ha	S Unit #	#1		
		Hays, Ks 67601		100	Ticket 67		DST#:1	
		ATTN: Cameron Brin		1000		021.06.30 @		3
wall.								
2.0.0000000000	INFORMATION:							
Formation: Deviated:	Arbuckle No Whipstock:	ft (KB)		Terr	t Tune	Convention	al Bottom Hol	(Initial)
	aned: 16:37:27	11 (100)			1 T C 1 T C	Brandon Tu		e (maai)
	led: 21:21:27					79		
Interval:	3567.00 ft (KB) To 36	63.00 ft (KB) (TVD)		Ref	erence Be	evations:	2226.00	ft (KB)
Total Depth:	3680.00 ft (KB) (TV						2216.00	
Hole Diameter	7.88 inches Hole	Condition: Good			KB1	to GR/CF:	10.00	n
Serial #: 8	674 Outside							
Press@RunD	epth: 169.55 psig (@ 3568.00 ft (KB)		Capacity	4		8000.00	psig
Start Date:	2021.06.30	End Date:	2021.06.30	Last Cal			2021.06.30	
Start Time:	14:21:32	End Time:	21:21:26	Time On		2021.06.30	@ 16:34:57	
	FS: No return. 20	to 4 1/2. Died to 3 1/2. -30-45-45		Time Off			@ 18:59:57	
	IS: No return. FF: 1/4 blow built FS: No return. 20 Pressure vs. 13	to 4 1/2. Died to 3 1/2. 0-30-45-45		PI	RESSUF	RE SUMM	IARY	
TEST COM	IS: No return. FF: 1/4 blow built FS: No return. 20	to 4 1/2. Died to 3 1/2. -30-45-45	Time (Min.)	Plessure	RESSUF		IARY	
	IS: No return. FF: 1/4 blow built FS: No return. 20 Pressure vs. 13	to 4 1/2. Died to 3 1/2. 0-30-45-45		PI	RESSUF	RE SUMM Annotati Initial Hydr	IARY on	
TEST COM	IS: No return. FF: 1/4 blow built FS: No return. 20 Pressure vs. 13	to 4 1/2. Died to 3 1/2. 0-30-45-45	(Min.)	Pressure (psig)	RESSUF Temp (deg F) 100.31 99.82	RE SUMM Annotati Initial Hydr Open To F	IARY on fo-static flow (1)	
	IS: No return. FF: 1/4 blow built FS: No return. 20 Pressure vs. 13	to 4 1/2. Died to 3 1/2. 0-30-45-45	(Min.) 0 3 23	Pressure (psig) 1784.23 38.81 88.52	RESSUF Temp (deg F) 100.31 99.82 101.52	RE SUMM Annotati Initial Hydr Open To F Shut-In(1)	IARY on ro-static Flow (1)	
	IS: No return. FF: 1/4 blow built FS: No return. 20 Pressure vs. 13	to 4 1/2. Died to 3 1/2. 0-30-45-45	(Min.) 0 3 23 52	Pressure (psig) 1784.23 38.81 88.52 1000.53	RESSUP Temp (deg F) 100.31 99.82 101.52 101.48	RE SUMM Annotati Initial Hydr Open To F Shut-In(1) End Shut-	IARY on ro-static Flow (1) In(1)	
TEST COM	IS: No return. FF: 1/4 blow built FS: No return. 20 Pressure vs. 13	to 4 1/2. Died to 3 1/2. 0-30-45-45	(Min.) 0 3 23	Pressure (psig) 1784.23 38.81 88.52	RESSUF Temp (deg F) 100.31 99.82 101.52 101.48 101.33	RE SUMM Annotati Initial Hydr Open To F Shut-In(1) End Shut- Open To F	IARY on ro-static flow (1) in(1) flow (2)	
TEST COM	IS: No return. FF: 1/4 blow built FS: No return. 20 Pressure vs. 13	to 4 1/2. Died to 3 1/2. 0-30-45-45	(Min.) 0 23 52 53	Pressure (psig) 1784.23 38.81 88.52 1000.53 90.83	RESSUF Temp (deg F) 100.31 99.82 101.52 101.48 101.33	RE SUMM Annotati Initial Hydr Open To F Shut-In(1) End Shut- Open To F Shut-In(2)	IARY on flow (1) In(1) flow (2)	
	IS: No return. FF: 1/4 blow built FS: No return. 20 Pressure vs. 13	to 4 1/2. Died to 3 1/2. 0-30-45-45	(Min.) 0 3 23 52 53 97	Pressure (psig) 1784.23 38.81 88.52 1000.53 90.83 169.55	RESSUF Temp (deg F) 100.31 99.82 101.52 101.48 101.33 103.00 103.16	RE SUMM Annotati Initial Hydr Open To F Shut-In(1) End Shut- Open To F Shut-In(2)	IARY on Fowstatic Flow (1) In(1) Flow (2) In(2)	
	IS: No return. FF: 1/4 blow built FS: No return. 20 Pressure vs. 13	to 4 1/2. Died to 3 1/2. 0-30-45-45	(Mn.) 0 3 23 52 53 97 143	Pressure (psig) 1784.23 38.81 88.52 1000.53 90.83 169.55 989.80	RESSUF Temp (deg F) 100.31 99.82 101.52 101.48 101.33 103.00 103.16	RE SUMM Annotati Initial Hydr Open To F Shut-In(1) End Shut- Open To F Shut-In(2) End Shut-	IARY on Fowstatic Flow (1) In(1) Flow (2) In(2)	
	IS: No return. FF: 1/4 blow built FS: No return. 20 Pressure vs. 13	to 4 1/2. Died to 3 1/2. 0-30-45-45	(Mn.) 0 3 23 52 53 97 143	Pressure (psig) 1784.23 38.81 88.52 1000.53 90.83 169.55 989.80	RESSUF Temp (deg F) 100.31 99.82 101.52 101.48 101.33 103.00 103.16	RE SUMM Annotati Initial Hydr Open To F Shut-In(1) End Shut- Open To F Shut-In(2) End Shut-	IARY on Fowstatic Flow (1) In(1) Flow (2) In(2)	
	IS: No return. FF: 1/4 blow built FS: No return. 20 Pressure vs. 13	to 4 1/2. Died to 3 1/2. 0-30-45-45	(Mn.) 0 3 23 52 53 97 143	Pressure (psig) 1784.23 38.81 88.52 1000.53 90.83 169.55 989.80	RESSUF Temp (deg F) 100.31 99.82 101.52 101.48 101.33 103.00 103.16	RE SUMM Annotati Initial Hydr Open To F Shut-In(1) End Shut- Open To F Shut-In(2) End Shut-	IARY on Fowstatic Flow (1) In(1) Flow (2) In(2)	
	IS: No return. FF: 1/4 blow built FS: No return. 20	to 4 1/2. Died to 3 1/2. 0-30-45-45	(Mn.) 0 3 23 52 53 97 143	Pressure (psig) 1784.23 38.81 88.52 1000.53 90.83 169.55 989.80	RESSUF Temp (deg F) 100.31 99.82 101.52 101.48 101.33 103.00 103.16	RE SUMM Annotati Initial Hydr Open To F Shut-In(1) End Shut- Open To F Shut-In(2) End Shut-	IARY on Fowstatic Flow (1) In(1) Flow (2) In(2)	
	IS: No return. FF: 1/4 blow built FS: No return. 20 Pressure vs. 13	to 4 1/2. Died to 3 1/2. 0-30-45-45	(Mn.) 0 3 23 52 53 97 143	Pressure (psig) 1784.23 38.81 88.52 1000.53 90.83 169.55 989.80	RESSUF Temp (deg F) 100.31 99.82 101.52 101.48 101.33 103.00 103.16	RE SUMM Annotati Initial Hydr Open To F Shut-In(1) End Shut- Open To F Shut-In(2) End Shut-	IARY on Fowstatic Flow (1) In(1) Flow (2) In(2)	
	IS: No return. FF: 1/4 blow built FS: No return. 20	to 4 1/2. Died to 3 1/2. 0-30-45-45	(Mn.) 0 3 23 52 53 97 143	Pressure (psig) 1784.23 38.81 88.52 1000.53 90.83 169.55 989.80	RESSUF Temp (deg F) 100.31 99.82 101.52 101.48 101.33 103.00 103.16 103.38	RE SUMM Annotati Initial Hydr Open To F Shut-In(1) End Shut- Open To F Shut-In(2) End Shut-	IARY on Fowstatic Flow (1) In(1) Flow (2) In(2)	
	S: No return. FF: 1/4 blow built FS: No return. 20	to 4 1/2. Died to 3 1/2. 0-30-45-45	(Mn.) 0 3 23 52 53 97 143	Pressure (psig) 1784.23 38.81 88.52 1000.53 90.83 169.55 989.80	RESSUP Temp (deg F) 100.31 99.82 101.52 101.48 101.33 103.00 103.16 103.38	RE SUMM Annotati Initial Hydr Open To F Shut-In(1) End Shut- Final Hydr	IARY on fo-static flow (1) h(1) flow (2) h(2) o-static	us Rada (McEtt)
	S: No return. FF: 1/4 blow built FS: No return. 20	to 4 1/2. Died to 3 1/2. 0-30-45-45	(Mn.) 0 3 23 52 53 97 143	Pressure (psig) 1784.23 38.81 88.52 1000.53 90.83 169.55 989.80	RESSUP Temp (deg F) 100.31 99.82 101.52 101.48 101.33 103.00 103.16 103.38	RE SUMM Annotati Initial Hydr Open To F Shut-In(1) End Shut- Open To F Shut-In(2) End Shut- Final Hydr	IARY on fo-static flow (1) h(1) flow (2) h(2) o-static	m Rate (Mclit)
TEST COM	S: No return. FF: 1/4 blow built FS: No return. 20	to 4 1/2. Died to 3 1/2. D-30-45-45	(Mn.) 0 3 23 52 53 97 143	Pressure (psig) 1784.23 38.81 88.52 1000.53 90.83 169.55 989.80	RESSUP Temp (deg F) 100.31 99.82 101.52 101.48 101.33 103.00 103.16 103.38	RE SUMM Annotati Initial Hydr Open To F Shut-In(1) End Shut- Open To F Shut-In(2) End Shut- Final Hydr	IARY on fo-static flow (1) h(1) flow (2) h(2) o-static	es Pade (McUt)
TEST COM	IS: No return. FF: 1/4 blow built FS: No return. 20 Pressure vs. 13 Internet Recovery Description goom 20% g 30% o 50% m	to 4 1/2. Died to 3 1/2. D-30-45-45	(Mn.) 0 3 23 52 53 97 143	Pressure (psig) 1784.23 38.81 88.52 1000.53 90.83 169.55 989.80	RESSUP Temp (deg F) 100.31 99.82 101.52 101.48 101.33 103.00 103.16 103.38	RE SUMM Annotati Initial Hydr Open To F Shut-In(1) End Shut- Open To F Shut-In(2) End Shut- Final Hydr	IARY on fo-static flow (1) h(1) flow (2) h(2) o-static	en Plates (McUt)

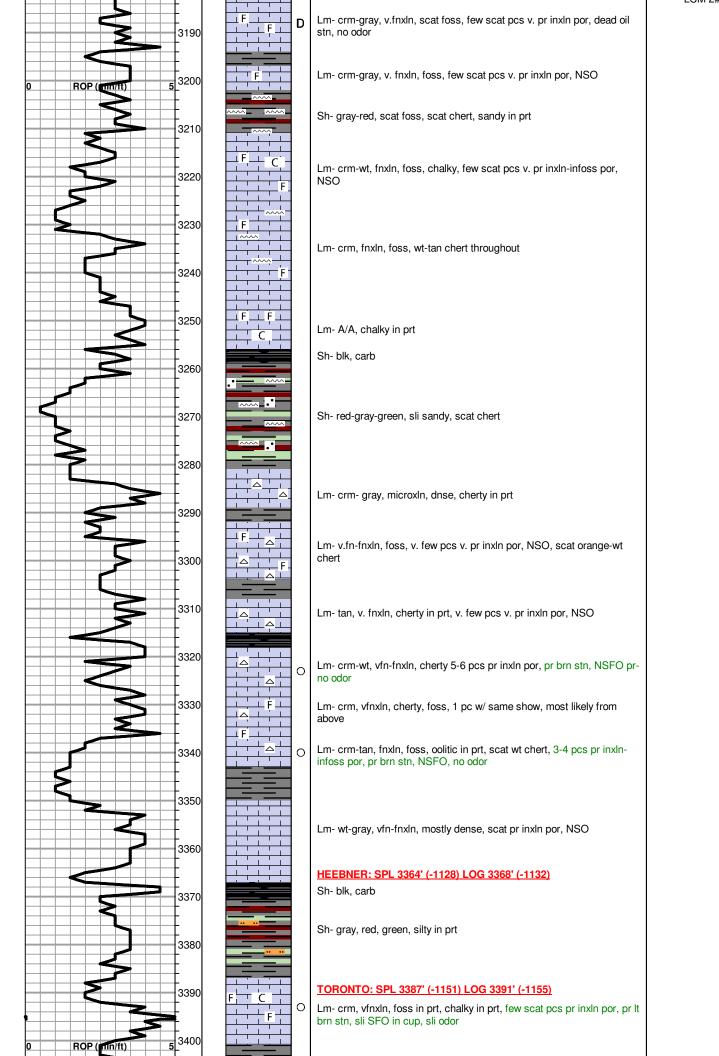


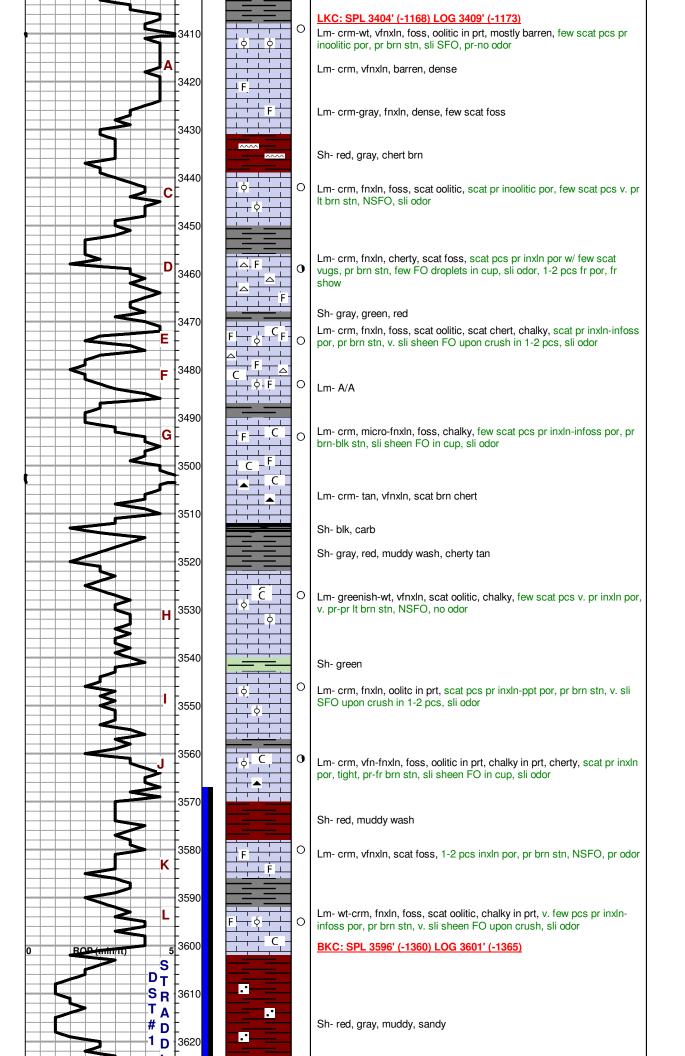




Printed by GEOstrip VC Striplog version 4.0.8.15 (www.grsi.ca)

Curve Track #1						Curve Track #3
ROP (min/ft)						
	Depth Intervals	DST	Lithology	Oil Show	Geological Descriptions	
	Cored Interval DST Interval	-				1:240 Imperial
0 ROP (min/ft) 5	3110				<u>1' DRILL TIME FOR ANHYDRITE FROM 1750'-1800'</u> <u>1' DRILL TIME FROM 3100'- RTD</u> 10' WET/ DRY SAMPLES FROM 3150'- RTD	GEO ON LOCATION @ 1:30 P.M. 6/28/21
	3120				Sh- gray, earthy	8 5/8 SURFACE CASING SET @ 222.83' KB
	_ 3130				Lm- gray-crm, fnxln, few scat foss	SURVEY @ 222' (3/4°)
	3140		F		Lm- A/A, scat chalky	DISPLACED @ 3030'
					Sh- red-gray-blk, sli red wash, scat sandy	SURVEY @ 3013' (1°)
	3150 - - 3160				Sh- gray, waxy, earthy	
	3170				TOPEKA: SPL 3165' (-929) LOG 3170' (-934) Lm- crm, v. fnxln, foss	
	3180				Lm- crm-gray, v. fnxln, cherty in prt, scat sandy	VIS 47 WT 8.7 I CM 2#





3630			
3640 CFS @ 3645		Lm- crm, fnxln, scat foss, dnse Lm-cong- crm- brn, fnxln-mdgrn, scat foss, few scat SS clusters, possibly gorham	
CFS @ 3651 3650 CFS @ 3654 CFS @ 3656 CFS @ 3656		ARBUCKLE: SPL 3652' (-1416) LOG 3649' (-1413) Dolo- crm, fnxln, sucrosic, mostly tight, pr inxln por, pr brn-blk stn & sat, fr sheen FO in cup, pr-fr odor, Sh- red	
CFS @ 3658 3660		REAGAN SAND: SPL 3658' LOG 3660' (-1424) Ss- clear-wt, quartz, fn-mdgrn, mod rounding, pr-fr sorting, well cemented, dolo matrix, tight, most w/ pr in grn por, scat pr blk stn, fr SFO in cup, pr-fr odor	
3670	o		SURVEY @ 3680' (1 3/4°)
3690		3656'- dolo A/A, few scat pcs fr inxln por, fr sheen FO in cup, fr odor, few scat pcs dolomitic sand?	PIPE STRAP +1.36' TO BOARD
3700		3658'- dolo- wt, sucrosic, tight, scat pcs pr inxln por, pr brn-blk stn, sli sheen FO in cup, pr-fr odor, few scat pcs dolomitic sand? well sorted, well rounded, well cemented, scat brn- green, red shale	
3710			GEO OFF LOCATION @ 10:00 P.M. 6/30/21
3720		SLUFF ON THE BOTTOM OF THE HOLE CAUSED THE LOGGING TOOL TO LAND 6' SHORT OF RTD	



DRILL STEM TEST REPORT

Prepared For: Fourwinds Oil Corporation

PO Box 1063 Hays, KS 67601

ATTN: Cameron Brin

H&S Unit #1

29-5s-20w Phillips,KS

 Start Date:
 2021.06.30 @ 14:21:27

 End Date:
 2021.06.30 @ 21:21:27

 Job Ticket #:
 67459
 DST #:
 1

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

2021.06.30

	DRILL STEM TES	ST REP	ORT					
RILOBITE	Fourw inds Oil Corporation		29-5	s-20w P	hillips,K	S		
ESTING , INC	10 200 1000		H&S Unit #1					
	Hays, KS 67601		Job Ti	DST	#: 1			
	ATTN: Cameron Brin		Test S	Start: 202	1.06.30 @	14:21:27	,	
GENERAL INFORMATION:	•							
Formation:ArbuckleDeviated:NoWhipstock:Time Tool Opened:16:37:27Time Test Ended:21:21:27	ft (KB)		Test 1 Teste Unit N	r: Br	randon Turl		Hole (Initial)	
Interval: 3567.00 ft (KB) To 3 Total Depth: 3680.00 ft (KB) (T 1 Hole Diameter: 7.88 inches Hole 1			Refer	ence ⊟ev KB to	ations: GR/CF:	2216.0	00 ft (KB) 00 ft (CF) 00 ft	
Serial #: 8674 Outside								
Press@RunDepth: 169.55 psig Start Date: 2021.06.30 Start Time: 14:21:32	 3568.00 ft (KB) End Date: End Time: 	2021.06.30 21:21:26	Capacity: Last Calib.: Time On Bt Time Off B	:m: 20	2)21.06.30 @)21.06.30 @	2021.06.3 D 16:34:	57	
FS: No return. 2	Time		PRF	SSURF	E SUMMA	ARY		
8074 Pressure	_⊽_ 8674 Temperature -∎	Time	Pressure	Temp	Annotatio			
1750		(Min.)		(deg F)	haitial I budua	- t-ti-		
1990		0	1784.23 38.81		lnitial Hydro Open To Flo			
	- 95	23			Shut-In(1)			
		52	1000.53		End Shut-In			
					Open To Flo	ow (2)		
		97 143	169.55 989.80		Shut-In(2) End Shut-In	(2)		
		145	1678.42		Final Hydro			
3FM 6FM 30 Wed Jun 2021 Time (Hours)	974							
Recovery	· · · · · · · · · · · · · · · · · · ·			Gas	Rates			
Length (ft) Description	Volume (bbl)			Choke (inc	hes) Pressur	e (psig)	Gas Rate (Mcf/d)	
63.00 gocm 20%g 30%o 50%								
126.00 mcgo 20%g 40%o 40%								
157.00 gocm 5%g 35%o 60%m	ł							
0.00 157 GIP	0.00							

	DRILL STEM TES	T REP	ORT				
RILOBITE	Fourw inds Oil Corporation		29-5s-20v	v Phillips,	KS		
ESTING , INC	PO Box 1063		H&S Unit #1				
	Hays, KS 67601		Job Ticket:	67459	DST#: 1		
New .	ATTN: Cameron Brin		Test Start:	2021.06.30 (@ 14:21:27		
GENERAL INFORMATION:							
Formation:ArbuckleDeviated:NoWhipstock:Time Tool Opened:16:37:27Time Test Ended:21:21:27	ft (KB)		Test Type: Tester: Unit No:	Conventior Brandon To 79	nal Bottom Hole (Initial) urley		
Interval: 3567.00 ft (KB) To 36 Total Depth: 3680.00 ft (KB) (TN 1000 ft (KB) (TN Hole Diameter: 7.88 inches Hole				Elevations: B to GR/CF:	2226.00 ft (KB) 2216.00 ft (CF) 10.00 ft		
Serial #: 8790InsidePress@RunDepth:psigStart Date:2021.06.30Start Time:14:21:58	@ 3568.00 ft (KB) End Date: End Time:	2021.06.30 21:21:52	Capacity: Last Calib.: Time On Btm: Time Off Btm:		8000.00 psig 2021.06.30		
TEST COMMENT: IF: 1/4" blow built IS: No return. FF: 1/4" blow bui FS: No return. 20	It to 4 1/2" Died to 3 1/2"						
Pressure vs. T	ime A 8790 Temperature		PRESS	JRE SUM	MARY		
30 Wed Jan 221	Edd langestare	Time (Min.)	Pressure Temp (psig) (deg l		tion		
Recovery				Bas Rates			
Length (ft) Description	Volume (bbl)		Chol	(inches) Pres	sure (psig) Gas Rate (Mcf/d)		
63.00 gocm 20%g 30%o 50%m				ł	I		
126.00 mcgo 20%g 40%o 40%m							
157.00 gocm 5%g 35%o 60%m	2.20						
0.00 157 GIP	0.00						

	D	RILL STEM TE	ST	REP	ORT				
	Fc	ourwinds Oil Corporation			29-	5s-20w	Phillip	os,KS	
TESTING		D Box 1063		H&S Unit #1					
	Ha	ays, KS 67601			Job	Ticket: 6	57459	DST	Г#: 1
	A	TTN: Cameron Brin			Tes	t Start: 2	2021.06.3	30 @ 14:21:2	27
GENERAL INFORMATION	•								
Formation:ArbuckleDeviated:NoWhipTime Tool Opened:16:37:27Time Test Ended:21:21:27	stock:	ft (KB)			Tes	t Type: ter: : No:	Conven Brandoi 79		n Hole (Initial)
Interval: 3567.00 ft (KB) Total Depth: 3680.00 ft (Hole Diameter: 7.88 inc	KB) (TVD)	0 ft (KB) (TVD) ndition: Good			Ref	erence E KB	levations to GR/C	2216	5.00 ft (KB) 5.00 ft (CF) 5.00 ft
Press@RunDepth: Start Date: 2021	r (Straddle) psig @ .06.30 :21:40	3659.00 ft (KB) End Date: End Time:	20	021.06.30 21:31:04	Capacity Last Cali Time On Time Off	b.: Btm:		8000 2021.06	0.00 psig 6.30
FS: No re	turn. blow built to eturn. 20-30	4 1/2" Died to 3 1/2"							
* 854 Provence	ssure vs. Time	8524 Temperature	Ļ				-	MMARY	
2000 1720	GPM Time (Hus)		o Temperature (deg F)	Time (Min.)	Pressure (psig)	Temp (deg F)		otation	
Rec	overy			·		Ga	as Rate	s	
Length (ft) Descr	•	Volume (bbl)				Choke	(inches)	Pressure (psig)	Gas Rate (Mcf/d)
63.00 gocm 20%g 30%	o 50%m	0.60					I		
126.00 mcgo 20%g 40%		1.77							
157.00 gocm 5%g 35%c	60%m	2.20							
0.00 157 GIP		0.00							
Trilohite Testing Inc		Ref No: 67459						7 01 @ 16·3	

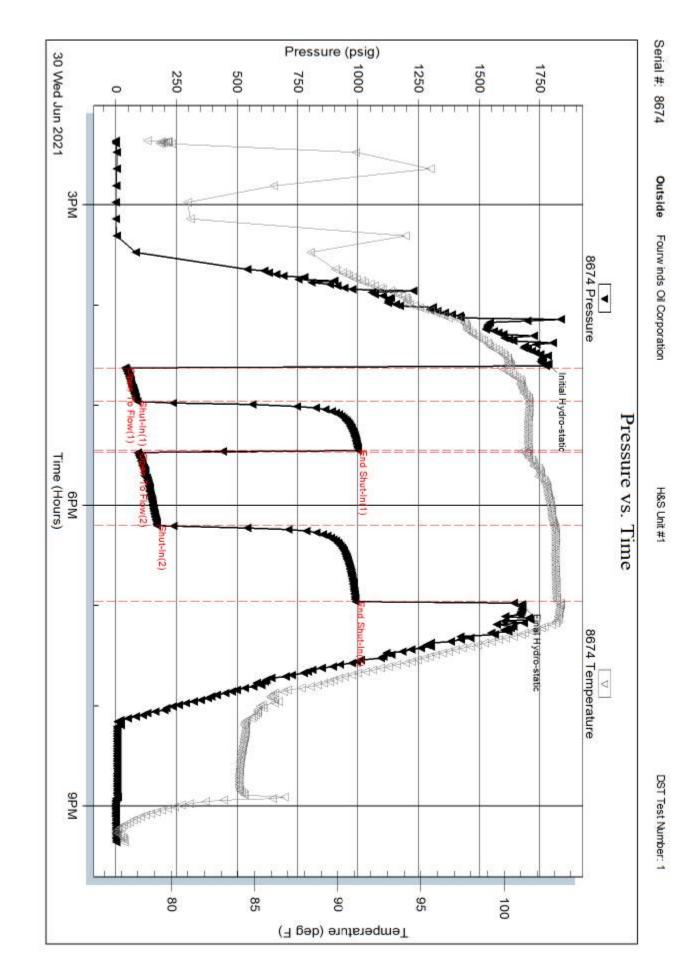
$\Delta \widehat{O} h \Box$		DITE	DRII	LL STE	M TEST	REPOR	.1	TOOL DIAGR
	RILOE		Fourw in	nds Oil Corp	oration		29-5s-20w Phillips,	KS
	TESTING , IN		PO Box	1063			H&S Unit #1	
			Hays, K	(S 67601			Job Ticket: 67459	DST#: 1
N 5 Y			ATTN:	Cameron B	rin		Test Start: 2021.06.30 @ 14:21:27	
Tool Informatic	on		ļ					
Drill Pipe:	Length:	3537.00 ft	Diameter:	3.80 i	nches Volume:	49.61 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 i	nches Volume:	0.00 bbl	Weight set on Packe	r: 25000.00 lb
Drill Collar:	Length:	31.00 ft	Diameter:	2.25 i	nches Volume:	0.15 bbl	Weight to Pull Loose	
Drill Pipe Above k	⟨B·	21.00 ft			Total Volume:	49.76 bbl	Tool Chased	0.00 ft
Depth to Top Pac		3567.00 ft					String Weight: Initial	45000.00 lb
Depth to Bottom		ft					Final	46000.00 lb
, nterval betw een		108.00 ft						
Tool Length:		128.00 ft						
Number of Packe	ers:	2	Diameter:	6.75 i	nches			
Tool Comments:								
Tool Descriptio	on	Lei	ngth (ft)	Serial No.	Position	Depth (ft) A	ccum. Lengths	
Stubb	on	Lei	1.00	Serial No.	Position	3548.00	ccum. Lengths	
Stubb Shut In Tool	on	Lei	1.00 5.00	Serial No.	Position	3548.00 3553.00	ccum. Lengths	
Stubb Shut In Tool Hydraulic tool	on	Lei	1.00	Serial No.	Position	3548.00	ccum. Lengths	Bottom Of Top Pack
Stubb Shut In Tool Hydraulic tool Packer	on	Lei	1.00 5.00 5.00	Serial No.	Position	3548.00 3553.00 3558.00		Bottom Of Top Pack
Stubb Shut In Tool Hydraulic tool Packer Packer	on	Lei	1.00 5.00 5.00 5.00	Serial No.	Position	3548.00 3553.00 3558.00 3563.00		Bottom Of Top Pack
Stubb Shut In Tool Hydraulic tool Packer Packer Stubb	on	Lei	1.00 5.00 5.00 5.00 4.00	Serial No. 8790	Position	3548.00 3553.00 3558.00 3563.00 3567.00		Bottom Of Top Pack
Stubb Shut In Tool Hydraulic tool Packer Packer Stubb Recorder	on	Lei	1.00 5.00 5.00 5.00 4.00 1.00			3548.00 3553.00 3558.00 3563.00 3567.00 3568.00		Bottom Of Top Pack
Stubb Shut In Tool Hydraulic tool Packer Packer Stubb Recorder Recorder	on	Lei	1.00 5.00 5.00 5.00 4.00 1.00 0.00	8790	Inside	3548.00 3553.00 3558.00 3563.00 3567.00 3568.00 3568.00		Bottom Of Top Pack
Stubb Shut In Tool Hydraulic tool Packer Packer Stubb Recorder Recorder Perforations		Lei	1.00 5.00 5.00 4.00 1.00 0.00 0.00	8790	Inside	3548.00 3553.00 3558.00 3563.00 3567.00 3568.00 3568.00 3568.00		Bottom Of Top Pack
Stubb Shut In Tool Hydraulic tool Packer Packer Stubb Recorder Recorder Recorder Perforations Change Over Sul		Lei	1.00 5.00 5.00 4.00 1.00 0.00 0.00 15.00	8790	Inside	3548.00 3553.00 3558.00 3563.00 3567.00 3568.00 3568.00 3568.00 3568.00 3583.00		Bottom Of Top Pack
Stubb Shut In Tool Hydraulic tool Packer Packer Stubb Recorder Recorder Perforations Change Over Sul Drill Pipe	b	Lei	1.00 5.00 5.00 4.00 1.00 0.00 0.00 15.00 1.00	8790	Inside	3548.00 3553.00 3558.00 3563.00 3567.00 3568.00 3568.00 3568.00 3568.00 3583.00 3584.00		Bottom Of Top Pack
Stubb Shut In Tool Hydraulic tool Packer Packer Stubb Recorder Recorder Perforations Change Over Sul Drill Pipe Change Over Sul	b	Lei	1.00 5.00 5.00 4.00 1.00 0.00 0.00 15.00 1.00 63.00	8790	Inside	3548.00 3553.00 3558.00 3563.00 3567.00 3568.00 3568.00 3568.00 3568.00 3583.00 3584.00 3647.00		Bottom Of Top Pack
Stubb Shut In Tool Hydraulic tool Packer Packer Stubb Recorder Recorder Perforations Change Over Sul Drill Pipe Change Over Sul Perforations	b	Lei	1.00 5.00 5.00 4.00 1.00 0.00 0.00 15.00 1.00 63.00 1.00	8790	Inside	3548.00 3553.00 3558.00 3563.00 3567.00 3568.00 3568.00 3568.00 3583.00 3583.00 3584.00 3647.00 3648.00		Bottom Of Top Pack
Stubb Shut In Tool Hydraulic tool Packer Packer Stubb Recorder Recorder Perforations Change Over Sul Drill Pipe Change Over Sul Perforations Blank Off Sub	b	Lei	1.00 5.00 5.00 4.00 1.00 0.00 15.00 1.00 63.00 1.00 5.00	8790	Inside	3548.00 3553.00 3558.00 3563.00 3567.00 3568.00 3568.00 3568.00 3583.00 3584.00 3647.00 3648.00 3653.00		Bottom Of Top Pack
Stubb Shut In Tool Hydraulic tool Packer Packer Stubb Recorder Recorder Perforations Change Over Sul Drill Pipe Change Over Sul Perforations Blank Off Sub Packer - Shale	b	Lei	1.00 5.00 5.00 5.00 4.00 1.00 0.00 15.00 1.00 63.00 1.00 5.00	8790	Inside	3548.00 3553.00 3558.00 3563.00 3567.00 3568.00 3568.00 3568.00 3568.00 3583.00 3584.00 3647.00 3648.00 3653.00 3654.00		Bottom Of Top Pack
Stubb Shut In Tool Hydraulic tool Packer Packer Stubb Recorder Recorder Perforations Change Over Sul Drill Pipe Change Over Sul Perforations Blank Off Sub Packer - Shale Stubb	b	Lei	1.00 5.00 5.00 4.00 1.00 0.00 15.00 1.00 63.00 1.00 5.00 1.00 4.00	8790	Inside	3548.00 3553.00 3558.00 3563.00 3567.00 3568.00 3568.00 3568.00 3583.00 3584.00 3647.00 3648.00 3653.00 3654.00 3658.00		Bottom Of Top Pack
Stubb	b	Lei	1.00 5.00 5.00 5.00 4.00 1.00 0.00 15.00 1.00 63.00 1.00 5.00 1.00 63.00 1.00 4.00 1.00 5.00 1.00 4.00 1.00	8790 8674	Inside Outside	3548.00 3553.00 3553.00 3563.00 3563.00 3568.00 3568.00 3568.00 3583.00 3584.00 3647.00 3647.00 3648.00 3653.00 3658.00 3659.00		Bottom Of Top Pack

$\langle \hat{O} \rangle$		DRI	LL STEM TEST F	REPORT	-	F	FLUID SUMMAR	
	RILOBITE ESTING , INC	Fourw	inds Oil Corporation		29-5s-20w	Phillips,KS		
	ESTING , INC.		k 1063 KS 67601		H&S Unit Job Ticket: 6		DST#:1	
CD .		ATTN:	Cameron Brin			2021.06.30 @ 14	-	
Mud and Cus	shion Information							
	I Chem		Cushion Type:			Oil API:	0 deg API	
Mud Type. Ge Mud Weight:	9.00 lb/gal		Cushion Length:		ft	Water Salinity:	0 deg AFI 0 ppm	
/iscosity:	58.00 sec/qt		Cushion Volume:		bbl	Water Gainity.	oppin	
Nater Loss:	7.99 in ³		Gas Cushion Type:		551			
Resistivity:	0.00 ohm.m		Gas Cushion Pressure	<u>.</u>	psig			
Salinity:	800.00 ppm				poig			
Filter Cake: Recovery Inf	1.00 inches							
vecovery ini	omation		Recovery Table					
	Leng	th	Description		Volume	7		
	ft	<u> </u>			bbl			
		63.00	gocm 20%g 30%o 50%m		0.60			
		126.00	mcgo 20%g 40%o 40%m		1.76	-		
		157.00 0.00	gocm 5%g 35%o 60%m 157 GIP		2.202			
	L Total Length:		.00 ft Total Volume:	4.570 bbl	0.000	21		
	Num Fluid Samp	oles: 0	Num Gas Bombs:	0	Serial #	<u>.</u>		
	Laboratory Nan		Laboratory Locatio		oonan //			
	Recovery Com		,,					
	, -							

Printed: 2021.07.01 @ 16:36:57

Ref. No: 67459

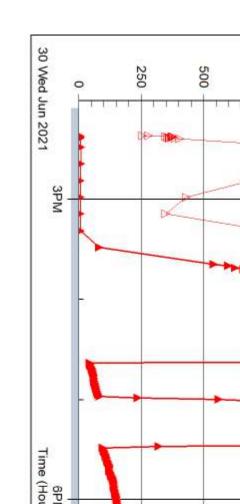


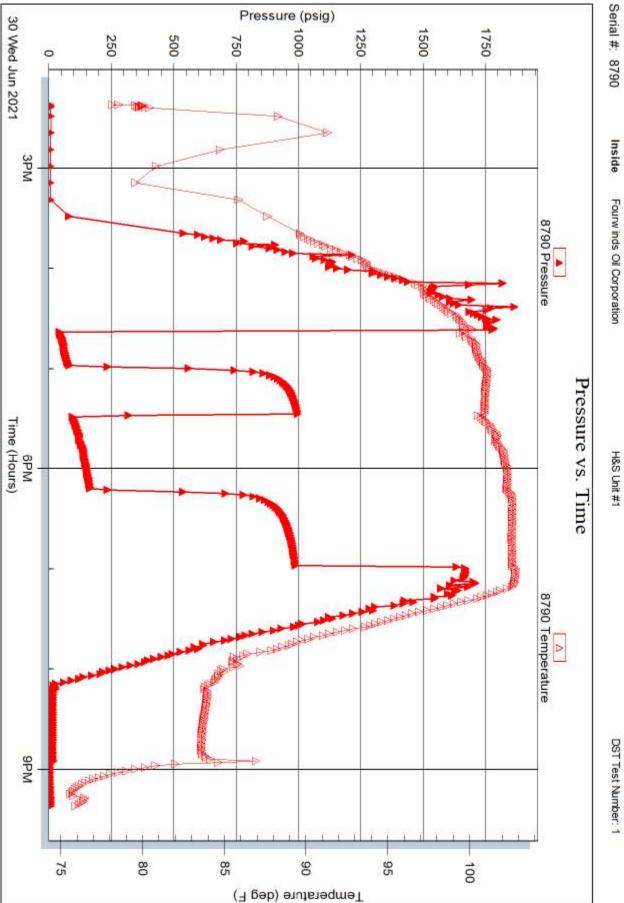


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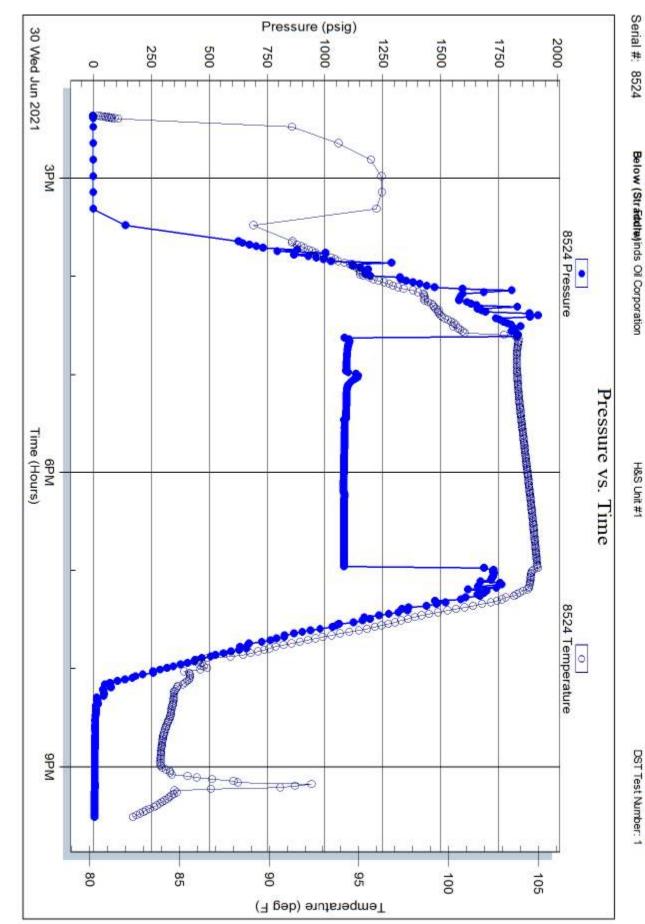




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Trilobite Testing, Inc



DST Test Number: 1

ATIO ATION AND ATION AND ATION	• y • Hays, Kansas 67601	Test Tic NO. 67	ket 7459
Address Pi0, Box, 1063 Co. Rep / Geo. C9 MCON Location: Sec. 29 Twp 5 Interval Tested 3567 Anchor Length 96 Top Packer Depth 3567 Bottom Packer Depth 3663 Total Depth 2680 Blow Description ZF: 14 JS: No Netarray	POPPY PO	<u>2216</u> <i>B</i> : <i>SCOVerY</i> <i>C</i> : <i>I</i> : <i>P</i> 5 <i>C</i> : <i>K</i> : <i>K</i> <i>G</i> : <i>SCOVerY</i> <i>MudWt</i> <i>G</i> : <i>SCOVerY</i> <i>MudWt</i> <i>Vis</i> <i>WL</i> <i>ppm System</i> <i>LCM</i>	6-30-21 2226 GL #2 State KS 9.1 58 8 134
FS: No return	11 10 12,0100	10 - 2.	
Rec 131 Feet of 90cm Rec 126 Feet of 1690 Rec 63 Feet of 90cm Rec Feet of 90cm Rec Feet of 157 Rec Total 346 BHT 103 (A) Initial Hydrostatic 1784 (B) First Final Flow 88 (C) First Final Flow 90 (E) Second Initial Flow 90 (F) Second Final Flow 169 (G) Final Shut-In 989 (H) Final Hydrostatic 1678	3 %qas 20 %gas 20 %gas 20 %gas 20 %gas %gas	T-On Location T-Started T-Open T-Pulled T-Out 50 Comments	%water 60 %mud %water 40 %mud %water %mud %se ppm 13:30 14:21 16:37 8:57 1:30
Initial Open 20 Initial Shut-In 36 Final Flow 45 Final Shut-In 45 Approved By CaB-	 Dr Shale Packer 250 Extra Packer Extra Recorder Day Standby Accessibility Sub Total 2132.50 Our Representati 	Ruined Pace Ruined Pace D Extra Copie Sub Total Total Total MP/DST Disc	50

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.