## KOLAR Document ID: 1727084

Confiden	tiality Requested:
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 HISTO	ORY - DESC	<b>CRIPTION OF</b>	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.xxxxx)
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 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: 1727084

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	Туре	e of Cement	# Sacks Use	d		Type and	Percent Additives	
Protect Casing Plug Back TD Plug Off Zone									
<ol> <li>Did you perform a hydra</li> <li>Does the volume of the</li> <li>Was the hydraulic fracture</li> </ol>	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		-	·	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	Brown, Rodney dba MJT Oil
Well Name	SCHOENTHALER 5
Doc ID	1727084

All Electric Logs Run

Micro
Dual Induction
Compensated Density
Cement Bond

Form	ACO1 - Well Completion
Operator	Brown, Rodney dba MJT Oil
Well Name	SCHOENTHALER 5
Doc ID	1727084

# Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Sacks	Type and Percent Additives
Surface	12.25	8.625	23	223	80/20Poz		2%Gel&3 %CC
Production	7.88	5.5	15.5	4025	Common	150	10%Salt- 5%Gilsonit r

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

Andrew J. French, Chairperson Dwight D. Keen, Commissioner Annie Kuether, Commissioner

September 27, 2023

Rodney Brown Brown, Rodney dba MJT Oil 115 3RD ST P.O. BOX 112 GORHAM, KS 67640-0112

Re: ACO-1 API 15-195-23157-00-00 SCHOENTHALER 5 NW/4 Sec.27-12S-21W Trego County, Kansas

Dear Rodney Brown:

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 04/13/2023 and the ACO-1 was received on September 18, 2023 (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

Marc A. Downing	vning		Geologic Report	Report	
Consulting Petroleum Geologist	roleum t		Drilling Time and Sample Log	Sample Lo	<b>9</b> 0
Operator MJT Oil	Oil			KB Ele	Elevation 2254
Lease Schoenthaler	thaler		No. 5	6 Å	2252 2246
API # 15-195-	15-195-23157-0000	0000		f	Casing Record
Field Adair				8 5/8 Production	8 5/8" @ 223' uction
Location 1170	1170' FNL &	2 1815'	FWL	5 1/2" @ 4024	· @ 4024'
				CNE	CNDL, DIL
County Trego	ego	State	Kansas		MEL
Formation	Samp	Sample tops	Log Tops	Datum	Struct Comp
Top Anhydrite	16	1641	1639	+615	\$
Base Anhydrite	16	1688	1682	+572	NA
Topeka	32	3291	3290	-1036	2
Heebner	35	3512	3511	-1257	ţ
Toronto	35	3534	3532	-1278	+7
LKC	35	3547	3546	-1292	+5
BKC	37	3778	3777	-1523	8+
Marmaton	»/ <b></b>	3840	3838	-1584	8+
Arbuckle	39	3930	3928	-1674	FL
Total Depth	40	4025	4024	-1770	
			*		
Ve	Structural (	Compariso	n Zenith Drilling - Schoenthaler #1	hoenthaler #1	
Reference Well For ( JNW-SE-NW Sec. 27	Il For Structural ( Sec. 27-12s-21w	Compariso	1.2.5	hoenthaler #1	

Drilling	Drilling Contractor	Discovery	<b>Discovery Drilling, Rig</b>
Commenced	enced 4-13-23	Completed	ted
Sample	Samples Saved From	3250	То
Drilling	Drilling Time Kept From	3150	To
Sample	Samples Examined From	3250	То
Geolog	Geological Supervision From	3250	To

# **Summary and Recommendations**

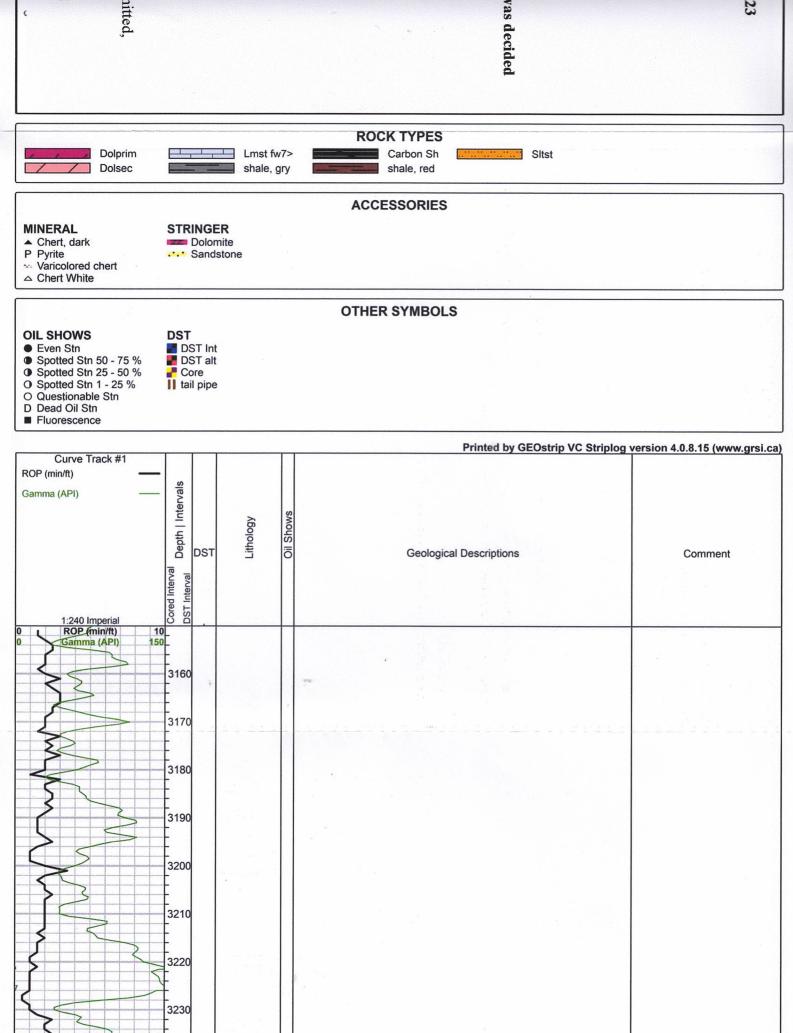
Due to structural position, DST recovery, and log evaluati to set 5 1/2" production casing for completion.

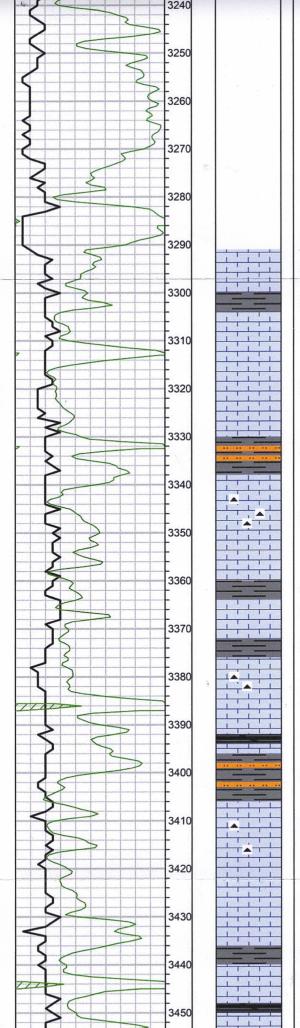
Perforate:

Arbuckle: 3947-3950 (squeeze if wet)

Marc A. D

Respectfull





# Topeka 3291 (-1038)

LS: gry, fn-vfn xln. All v dns w/ scat foss.

Sh: gry

LS: It gry, fn xln. Fr intxln por w/ NS.

LS: It gry0lt brn, fn xln, subxln in prt. NS.

Sh: gry, sitly

LS: brn, fn-md xln. Foss w/ scat amt tan-brn cht. Totally barren, no od. Trng v dns w/ no vis por.

Sh: gry LS: gry w/ some drk brn, v dns.

Sh: gry

LS: brn, fn xln, v foss, all v broken w/ totally fiss bed. All NS, scat brn cht.

Sh: Black Carb

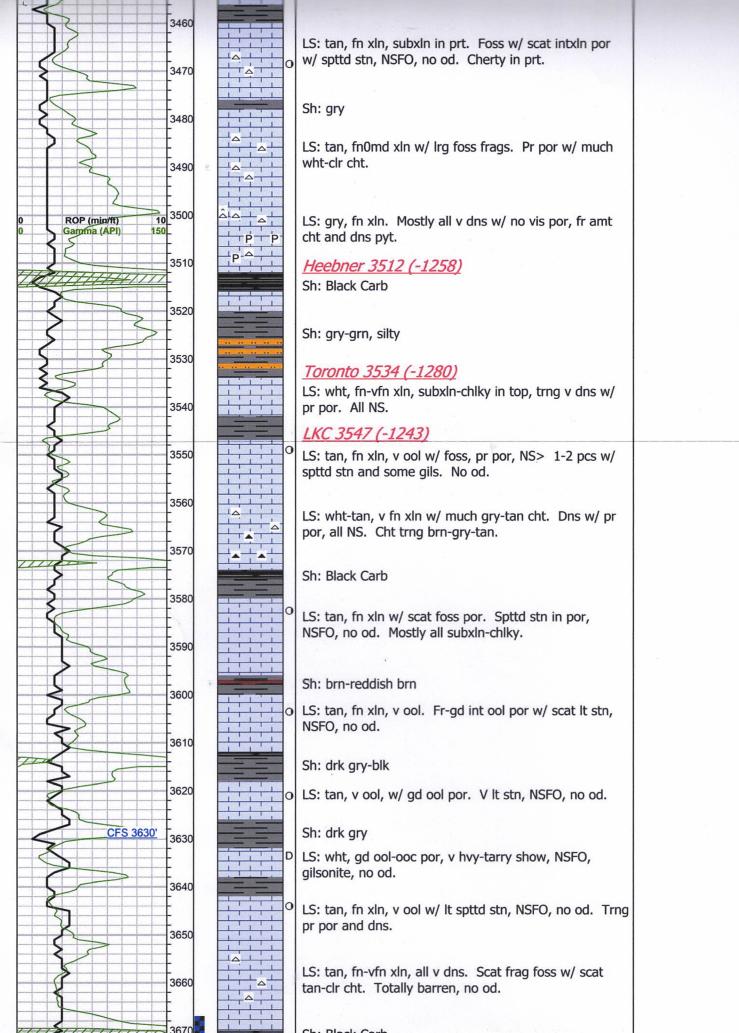
Sh: gry, sitly

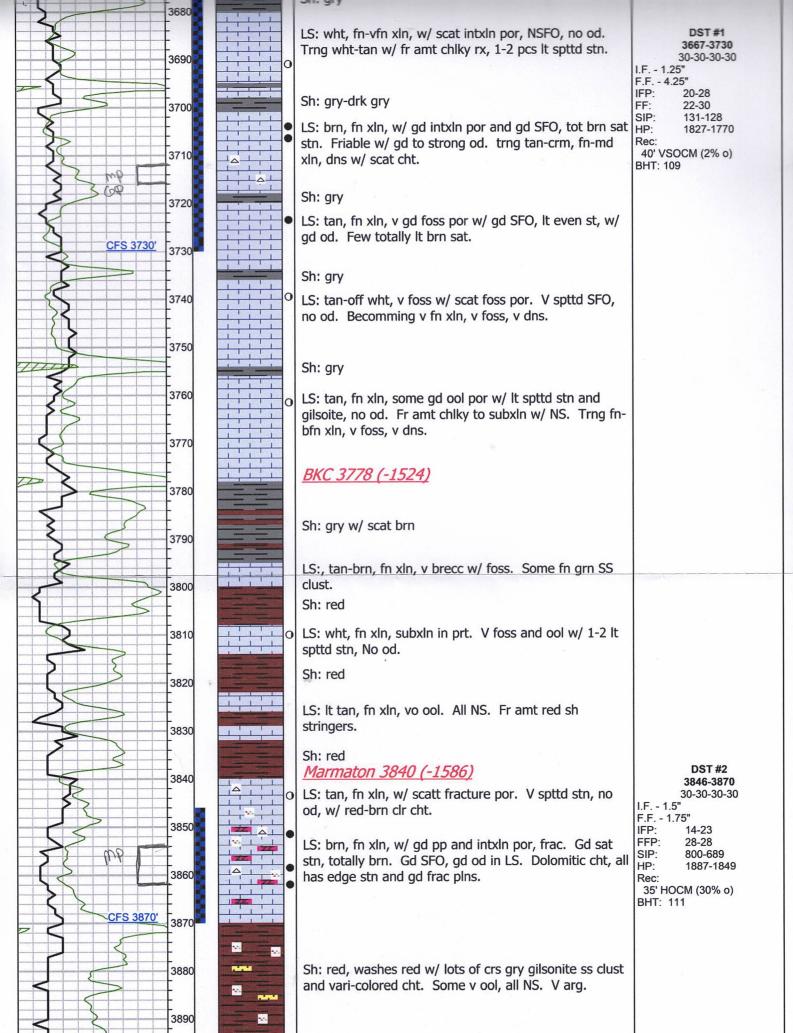
LS: tan, fn-vfn xln. All v dns w/ scat tan-brn cht. Totally barren, no od.

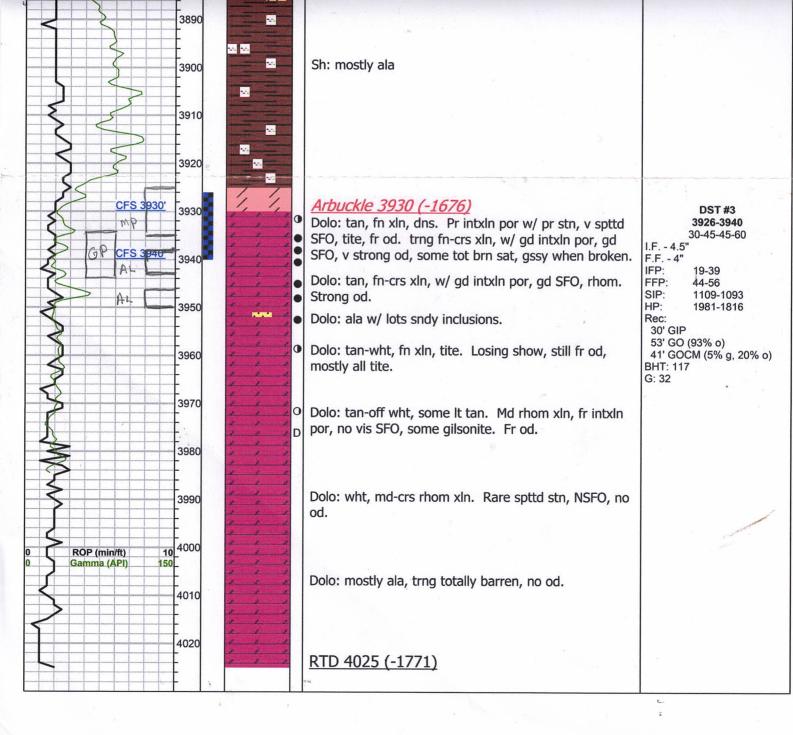
LS: tan, fn xln. Inc amt foss, frag in prt. Dnst w/ pr por, all NS.

Sh: gry LS: gry, m xln, v foss. NS. Sh: Black Carb

LS: tan, fn xln, v ool-foss.







M J T Oil Schoentheler #5 Trego Co Ks. 4-19-23 Move 5 ½ to location

BLD 4052 FLD 4054

4-20-23

Ran 96 jts od 5 ½ 15.5# new R-3 LT@C casing Set at 2023. Cemented w/ 150 sxs common w/ 10% salt and 5# gil, Good cir at all times..600# lift 1500# landing plug Cir for 1 hr. Plugged rat hole w/ 30 sxs and mouse hole w/ 15 sxs. Cemented top stage w/ 280 sxs QMD Good cir at all times, Cement cir w/ 50 sxs to pit. Plug landed 10:30 Set slips and released rig 11:30.

4025.12 Set 2' off bottom

		0, 200,			
		10.00			Jt gnibnal S\12
		1636.56		39 jts	5 ½ 15.5 new R-3 <u>LT@C</u>
g	J646	2.50			100T VU ½ 2
		2332.88		sji 92	<u> 75 ½ 15.5 пем R-3 LT@C</u>
0	39.8	43.63	Shoe jt total		
		45.63			Ĵi sona tit c
5	4053	1.00			S بر cement guide shsoe کلاده

# M J T Oil Schoenthaler # 5 Trego Co Ks

#### 4-24-23

Leveled location and filled cellar.

Moved in Rig and rigged up Moved 122 jts 2 3/8 tubing. Set test tank and loaded w/ 160 bbls salt water

4-26-23

Ran 4 7/8 bit and 3 drill collars on 2 3/8 tubing Drilled out DV at 1646. Pulled rigged up Gemini Wire line and ran CCL Bond log. TD at3974 Top of cement at 2884. Bond tool hung up in DV coming out. Worked free and pulled SD



# DRILL STEM TEST REPORT

Prepared For:

MJT Oil

PO Box 112 Gorham, KS 67640

ATTN: AI Downing

Schoenthaler #5

## 27-12S-21W Trego,KS

 Start Date:
 2023.04.17 @ 15:43:00

 End Date:
 2023.04.17 @ 21:55:30

 Job Ticket #:
 70362
 DST #:
 1

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

Printed: 2023.04.19 @ 14:33:47

27-125-21W Trego,NS

Schoenthaler #5

2023.04.1

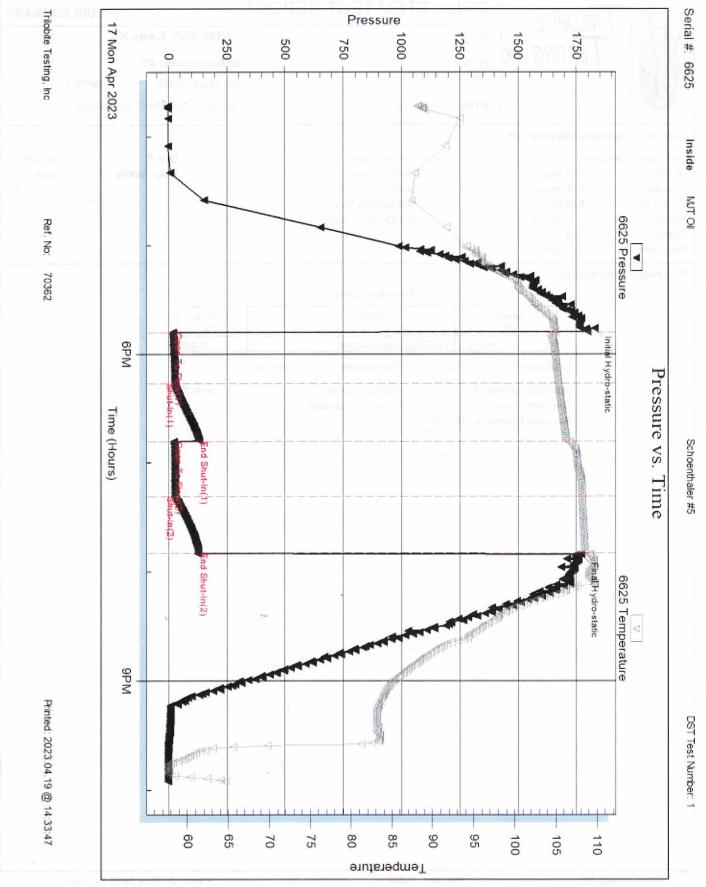
RILOBITE	DRILL STEM TE	SIKEP				
Lange and Lange	MJT Oil		27-	125-210	V Trego,KS	
ESTING , INC	PO Box 112		Sc	hoentha	ler #5	
	Gorham, KS 67640		Job	Ticket: 70	0362	DST#:1
	ATTN: AI Dow ning		Tes	t Start: 20	023.04.17 @ 1	5:43:00
GENERAL INFORMATION:						
Formation: LKC H-J	ft (IZD)		Too	t Type:	Conventional P	ottom Holo (Initial)
Deviated: No Whipstock: Time Tool Opened: 17:47:45	ft (KB)		Tes		Dustin Day	Bottom Hole (Initial)
Time Test Ended: 21:55:30			Unit	No:	70	
	30.00 ft (KB) (TVD)		Ref	erence 🖽	evations:	2254.00 ft (KB)
Total Depth: 3730.00 ft (KB) (TN Hole Diameter: 7.88 inches Hole				KB t	to GR/CF:	2246.00 ft (CF) 8.00 ft
		1 <sup>32</sup>	and a			0.00 11
Serial #: 6625 Inside	@ 2669.00 ft (KP)		Capacity			8000.00 psig
Press@RunDepth: 29.69 psig Start Date: 2023.04.17	@ 3668.00 ft (KB) End Date:	2023.04.17	Capacity Last Cali		20	23.04.17
Start Time: 15:43:05	End Time:	21:55:29	Time On	Btm:	2023.04.17 @	17:45:30
			Time Off	Btm: 2	2023.04.17 @	19:50:15
FF-30- Built to 4						
SI2-30- No return Pressure vs. T	۱ Sime	No 2 <sup>1</sup> Down		RESSUF		۲Y
SI2-30- No return	1	Time	Pressure	Temp	RE SUMMAR Annotation	RY
SI2-30- No return Pressure vs. T	Tame 0525 Tempendum	Time (Min.)	Pl Pressure (psig)	Temp (deg F)	Annotation	
SI2-30- No return Pressure vs. T	Tame 0525 Tempendum	Time	Pressure	Temp	Annotation Initial Hydro-s Open To Flow	static
SI2-30- No return	Tame 0525 Tempendum	Time (Min.) 0 3 31	Pressure (psig) 1826.68 19.56 28.26	Temp (deg F) 104.79 104.69 105.29	Annotation Initial Hydro-s Open To Flow Shut-In(1)	static v (1)
SI2-30- No return	Since CCO Temperature 1 100 1	Time (Min.) 0 3 31 63	Pressure (psig) 1826.68 19.56 28.26 130.73	Temp (deg F) 104.79 104.69 105.29 106.24	Annotation Initial Hydro-s Open To Flow Shut-In(1) End Shut-In(1	static v (1)
SI2-30- No return	Since CCO Temperature 1 100 1	Time (Min.) 0 3 31 63 63 63 93	Pressure (psig) 1826.68 19.56 28.26 130.73 22.12	Temp (deg F) 104.79 104.69 105.29 106.24 106.51	Annotation Initial Hydro-s Open To Flow Shut-In(1) End Shut-In(1) Open To Flow	static v (1)
SI2-30- No return	Since CCO Temperature 1 100 1	Time (Min.) 0 3 31 63 53	Pressure (psig) 1826.68 19.56 28.26 130.73	Temp (deg F) 104.79 104.69 105.29 106.24 106.51	Annotation Initial Hydro-s Open To Flow Shut-In(1) End Shut-In(1) Open To Flow Shut-In(2)	static v (1) l) v (2)
SI2-30- No return	SIRC OCC Impanden 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Time (Min.) 0 3 31 63 93	Pressure (psig) 1826.68 19.56 28.26 130.73 22.12 29.69	Temp (deg F) 104.79 104.69 105.29 106.24 106.51 108.17	Annotation Initial Hydro-s Open To Flow Shut-In(1) End Shut-In(1) Open To Flow Shut-In(2) End Shut-In(2)	static v (1) l) v (2) 2)
SI2-30- No return	Sinc CCO Tempontario CCO Tempontario CCO Tempontario CONTRACTORIO CONTRACTORIO CONTRACTORI	Time (Min.) 0 3 31 63 93 93 124	Pressure (psig) 1826.68 19.56 28.26 130.73 22.12 29.69 128.05	Temp (deg F) 104.79 104.69 105.29 106.24 106.51 108.17 108.52	Annotation Initial Hydro-s Open To Flow Shut-In(1) End Shut-In(1) Open To Flow Shut-In(2) End Shut-In(2)	static v (1) l) v (2) 2)
SI2-30- No return	SEEC: CCC Frequencies CCC Frequencies	Time (Min.) 0 3 31 63 93 93 124	Pressure (psig) 1826.68 19.56 28.26 130.73 22.12 29.69 128.05	Temp (deg F) 104.79 104.69 105.29 106.24 106.51 108.17 108.52	Annotation Initial Hydro-s Open To Flow Shut-In(1) End Shut-In(1) Open To Flow Shut-In(2) End Shut-In(2)	static v (1) l) v (2) 2)
SI2-30- No return	SINC CCO Frequentian 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Time (Min.) 0 3 31 63 93 93 124	Pressure (psig) 1826.68 19.56 28.26 130.73 22.12 29.69 128.05	Temp (deg F) 104.79 104.69 105.29 106.24 106.51 108.17 108.52	Annotation Initial Hydro-s Open To Flow Shut-In(1) End Shut-In(1) Open To Flow Shut-In(2) End Shut-In(2)	static v (1) l) v (2) 2)
SI2-30- No return	SEEC: CCC Frequencies CCC Frequencies	Time (Min.) 0 3 31 63 93 93 124	Pressure (psig) 1826.68 19.56 28.26 130.73 22.12 29.69 128.05	Temp (deg F) 104.79 104.69 105.29 106.24 106.51 108.17 108.52	Annotation Initial Hydro-s Open To Flow Shut-In(1) End Shut-In(1) Open To Flow Shut-In(2) End Shut-In(2)	static v (1) l) v (2) 2)
SI2-30- No return	SINC CCO Frequentian 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Time (Min.) 0 3 31 63 93 93 124	Pressure (psig) 1826.68 19.56 28.26 130.73 22.12 29.69 128.05	Temp (deg F) 104.79 104.69 105.29 106.24 106.51 108.17 108.52 109.08	Annotation Initial Hydro-s Open To Flow Shut-In(1) End Shut-In(1) Open To Flow Shut-In(2) End Shut-In(2)	static v (1) l) v (2) 2)
SI2-30- No return	SINC CCO Frequentian 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Time (Min.) 0 3 31 63 93 93 124	Pressure (psig) 1826.68 19.56 28.26 130.73 22.12 29.69 128.05	Temp (deg F) 104.79 104.69 105.29 106.24 106.51 108.17 108.52 109.08	Annotation Initial Hydro-s Open To Flow Shut-In(1) End Shut-In(1) Open To Flow Shut-In(2) End Shut-In(2) Final Hydro-s	static v (1) l) v (2) 2) static
SI2-30- No return	Sinc CEO Temperature TO TEMP	Time (Min.) 0 3 31 63 93 93 124	Pressure (psig) 1826.68 19.56 28.26 130.73 22.12 29.69 128.05	Temp (deg F) 104.79 104.69 105.29 106.24 106.51 108.17 108.52 109.08	Annotation Initial Hydro-s Open To Flow Shut-In(1) End Shut-In(1) Open To Flow Shut-In(2) End Shut-In(2) Final Hydro-s	static v (1) l) v (2) 2) static
SI2-30- No return	Sinc CEO Temperature TO TEMP	Time (Min.) 0 3 31 63 93 124 125	Pressure (psig) 1826.68 19.56 28.26 130.73 22.12 29.69 128.05	Temp (deg F) 104.79 104.69 105.29 106.24 106.51 108.17 108.52 109.08	Annotation Initial Hydro-s Open To Flow Shut-In(1) End Shut-In(1) Open To Flow Shut-In(2) End Shut-In(2) Final Hydro-s	static v (1) l) v (2) 2) static
SI2-30- No return	Sinc CEO Temperature TO TEMP	Time (Min.) 0 3 31 63 93 124 125	Pressure (psig) 1826.68 19.56 28.26 130.73 22.12 29.69 128.05 1769.79	Temp (deg F) 104.79 104.69 105.29 106.24 106.51 108.17 108.52 109.08	Annotation Initial Hydro-s Open To Flow Shut-In(1) End Shut-In(1) Open To Flow Shut-In(2) End Shut-In(2) Final Hydro-s	static v (1) l) v (2) 2) static
SI2-30- No return	Sinc CEO Temperature TO TEMP	Time (Min.) 0 3 31 63 93 124 125	Pressure (psig) 1826.68 19.56 28.26 130.73 22.12 29.69 128.05 1769.79	Temp (deg F) 104.79 104.69 105.29 106.24 106.51 108.17 108.52 109.08	Annotation Initial Hydro-s Open To Flow Shut-In(1) End Shut-In(1) Open To Flow Shut-In(2) End Shut-In(2) Final Hydro-s	static v (1) l) v (2) 2) static
SI2-30- No return	Sinc CEO Temperature TO TEMP	Time (Min.) 0 3 31 63 93 124 125	Pressure (psig) 1826.68 19.56 28.26 130.73 22.12 29.69 128.05 1769.79	Temp (deg F) 104.79 104.69 105.29 106.24 106.51 108.17 108.52 109.08	Annotation Initial Hydro-s Open To Flow Shut-In(1) End Shut-In(1) Open To Flow Shut-In(2) End Shut-In(2) Final Hydro-s	static v (1) l) v (2) 2) static

Initial Contract of the	TEN TOWAR	ITE	DRIL	L STEI	<b>M TEST</b>	REPORT	196	TOOL D	IAGRA
Gorham, KS 67640         Job Ticket: 70362         DST#: 1           ATTN:         ATD owning         Test Start: 2023.04.17 @ 15:43:00           Tool Information         Drill Ppe:         Length:         3634.00 ft         Dameter:         3.80 inches Volume:         0.00 bbl         Weight set on Packer: 2000.00 lb           File Ppe:         Length:         30.00 ft         Dameter:         0.00 inches Volume:         0.15 bbl         Weight set on Packer: 20000.00 lb           Drill Ppe:         Job Toket: 70362         DST#: 1         Dameter:         225 inches Volume:         0.00 bbl         Weight set on Packer: 20000.00 lb           Drill Ppe Above KB:         23.00 ft         Dameter:         2.25 inches Volume:         0.15 bbl         Tool Chased         1.00 ft           String Packer:         3667.00 ft         Dameter:         3667.00 ft         String Weight: hitial         58000.00 lb           Tool Length:         89.00 ft         Wumber of Packers:         2         Dameter:         6.75 inches           Tool Comments:         2         Dameter:         6.75 inches         Seconder         3642.00           Tool Comments:         2         Dameter:         6.75 inches         Seconder         Seconder           Tool         5.00         36652.00	STILL Internet						27-12S-21W Treg	o,KS	140
Gorham, KS 67640         Job Ticket: 70362         DST#: 1           ATTN:         ATD owning         Test Start: 2023.04.17 @ 15:43:00           Tool Information         Drill Ppe:         Length:         3634.00 ft         Dameter:         3.80 inches Volume:         0.00 bbl         Weight set on Packer: 2000.00 lb           File Ppe:         Length:         30.00 ft         Dameter:         0.00 inches Volume:         0.15 bbl         Weight set on Packer: 20000.00 lb           Drill Ppe:         Job Toket: 70362         DST#: 1         Dameter:         225 inches Volume:         0.00 bbl         Weight set on Packer: 20000.00 lb           Drill Ppe Above KB:         23.00 ft         Dameter:         2.25 inches Volume:         0.15 bbl         Tool Chased         1.00 ft           String Packer:         3667.00 ft         Dameter:         3667.00 ft         String Weight: hitial         58000.00 lb           Tool Length:         89.00 ft         Wumber of Packers:         2         Dameter:         6.75 inches           Tool Comments:         2         Dameter:         6.75 inches         Seconder         3642.00           Tool Comments:         2         Dameter:         6.75 inches         Seconder         Seconder           Tool         5.00         36652.00	EST	ING . INC	DO Dour de	10			Sahaanthalar #5		
Fool Information         ATTN: AI Downing         Test Start: 2023.04.17 @ 15:43:00           Tool Information         Test Start: 2023.04.17 @ 15:43:00         Test Start: 2023.04.17 @ 15:43:00           Drill Ppe:         Length:         3634.00 ft         Diameter:         3.80 inches Volume:         0.00 bbl         Weight set on Packer: 2400.00 lb           Drill Collar:         Length:         30.00 ft         Diameter:         0.00 inches Volume:         0.00 bbl         Weight set on Packer: 2400.00 lb           Drill Ppe Above KB:         23.00 ft         Diameter:         0.25 inches Volume:         0.15 bbl         Weight set on Packer: 26000.00 lb           Drill Ppe Above KB:         23.00 ft         Total Volume:         51.13 bbl         Tool Chased         1.00 ft           String Weight:         hitial         58000.00 lb         String Weight:         String Weight:         String Weight:         String Stri			TO ARE THE FORM						
Tool Information         Drill Fipe:       Length:       363.00 ft       Diameter:       3.80 inches Volume:       50.98 bbl       Tool Weight:       2400.00 lb         Drill Collar:       Length:       30.00 ft       Diameter:       0.00 inches Volume:       0.10 bbl       Weight set on Packer: 2000.00 lb         Drill Collar:       Length:       30.00 ft       Diameter:       2.25 inches Volume:       0.15 bbl       Tool Chased       1.00 ft         Depth to Top Packer:       3667.00 ft       Total Volume:       51.13 bbl       String Weight: infail       58000.00 lb         Tool Length:       89.00 ft       String Weight: infail       58000.00 lb       String Weight: infail       S800.00 lb         Tool Comments:       7       Diameter:       6.75 inches       String Weight: infail       S800.00 lb         Tool Comments:       1.00       3642.00       3642.00       String Weight: infail       S800.00 lb         Stub D       1.00       3667.00       3642.00       String Weight: infail       S800.00 lb         Packer       3.00       3642.00       3667.00       String Weight: infail       S800.00 lb         Stub D       1.00       3663.00       26.00       Bottom Of Top F         Packer       0.00       6			And Colo				Job Ticket: 70362	DST#: 1	
Drill Pipe:         Length:         363.00 ft         Dameter:         3.80 inches Volume:         50.98 bbl         Tool Weight:         2400.00 lb           Heavy Wt, Pipe:         Length:         1         Dameter:         0.00 inches Volume:         0.00 bbl         Weight set on Packer:         20000.00 lb           Drill Colar:         Length:         30.00 ft         Dameter:         2.25 inches Volume:         0.15 bbl         Weight set on Packer:         2000.00 lb           Drill Pipe Above KB:         23.00 ft         Dameter:         51.13 bbl         Total Volume:         51.13 bbl         Total Volume:         51.13 bbl         Weight set on Packer:         28000.00 lb           Depth to Top Packer:         3667.00 ft         Easter:         88000 ft         String Weight: hitial         58000.00 lb           Number of Packers:         2         Dameter:         6.75 inches         String Weight: Set on Packer:         58000.00 lb           Shut In Tool         5.00         3642.00         3642.00         String Weight: Set on Packer:         Set on Packer:           Shut In Tool         5.00         3655.00         Set on Packer:         Set on Packer:         Set on Packer:           Shut In Tool         3.00         3655.00         Set on Packer:         Set on Packer:         Set		5. 弗尔尔马马马	ATTN: A	I Dow ning			Test Start: 2023.04.1	7 @ 15:43:00	
Heavy WL Pipe:       Length:       ft       Diameter:       0.00 inches Volume:       0.00 bbl       Weight set on Packer:       2000.00 lb         Drill Collar:       Length:       30.00 ft       Dameter:       2.25 inches Volume:       0.15 bbl       Weight set on Packer:       0.00 th         Drill Pipe Above KB:       23.00 ft       Total Volume:       51.13 bbl       Weight set on Packer:       1.00 ft         Depit to Top Packer:       3667.00 ft       Secondor ft       Secondor ft       Secondor ft       Secondor ft         Fool Description       Length (ft)       Serial No.       Position       Depth (ft)       Accum. Lengths         Shange Over Sub       1.00       3647.00       3647.00       3647.00       3647.00         Shart Tool       5.00       3655.00       3667.00       3647.00       3647.00         Yord Packers       5.00       3667.00       3667.00       3667.00       3667.00         Stubb       1.00       3667.00       3668.00       3668.00       3668.00       3668.00       3668.00       3668.00       3668.00       3668.00       3668.00       3668.00       3668.00       3668.00       3668.00       3668.00       3668.00       3668.00       3668.00       3668.00       3668.00	ool Information			10	nin dan penningan series di sebahan Pe	onder Bank 1999 and den son die die wennen die die	31.03	ANIHO THE JA	HEM BE
Drill Collar:         Length:         30.00 ft         Diameter:         2.25 inches Volume:         0.15 bbl         Weight to Pull Loose:         86000.00 lb           Drill Hpe Above KB:         23.00 ft         Total Volume:         51.13 bbl         Total Oclarett         51.01 sbl         Total Chased         1.00 ft           Depth to Top Packer:         3667.00 ft         String Weight:         Initial         58000.00 lb         Final         58000.00 lb           Depth to Bottom Packer:         ft         ft         ft         58000.00 lb         String Weight:         Initial         58000.00 lb           Coll Length:         89.00 ft         89.00 ft         S8000.00 lb         String Weight:         Initial         S8000.00 lb         String Weight:         S8000.00 lb         String Weight:         String Weight:         S8000.00 lb         String Weight:         String Weight: <td>rill Pipe: Length:</td> <td>3634.00 ft</td> <td>Diameter:</td> <td>3.80 inc</td> <td>hes Volume:</td> <td>50.98 bbl</td> <td>Tool Weight:</td> <td>2400.00 lb</td> <td></td>	rill Pipe: Length:	3634.00 ft	Diameter:	3.80 inc	hes Volume:	50.98 bbl	Tool Weight:	2400.00 lb	
Drill Hipe Above KB:         23.00 ft         Total Volume:         51.13 bbl         Tool Chased         1.00 ft           Depth to Top Packer:         3667.00 ft         String Weight:         Initial         58000.00 lb           Depth to Bottom Packer:         ft         Final         58000.00 lb         Final         58000.00 lb           Depth to Bottom Packer:         ft         string Weight:         Initial         58000.00 lb           Depth to Bottom Packers:         63.00 ft         Wumber of Packers:         2         Diameter:         6.75 inches           Tool Description         Length (ft)         Serial No.         Position         Depth (ft)         Accum. Lengths           Shut In Tool         5.00         3642.00         3642.00         3642.00           shut In Tool         5.00         3665.00         3665.00         3665.00           Safety Joint         3.00         3665.00         3663.00         26.00         Bottom Of Top F           Packer         5.00         36668.00         3668.00         3668.00         3668.00         3668.00         3668.00         3668.00         3668.00         3668.00         3668.00         3668.00         3668.00         3668.00         3668.00         3668.00         3668.00         <	leavy Wt. Pipe: Length:			0.00 inc	hes Volume:				
Drill Pipe Above KB:         23.00 ft         String Weight:         Initial         58000.00 lb           Depth to Top Packer:         3667.00 ft         Final         58000.00 lb         Final         58000.00 lb           Depth to Bottom Packers:         63.00 ft         89.00 ft         Final         58000.00 lb         Final         58000.00 lb           Wurber of Packers:         89.00 ft         89.00 ft         Final         58000.00 lb         Final         58000.00 lb           String Weight:         89.00 ft         89.00 ft         Final         58000.00 lb         Final         58000.00 lb           String Weight:         89.00 ft         89.00 ft         Final         58000.00 lb         Final         58000.00 lb           String Weight:         89.00 ft         89.00 ft         Final         58000.00 lb         Final         58000.00 lb           String Weight:         89.00 ft         String Weight:         Final         58000.00 lb         Final         58000.00 lb           String Weight:         89.00 ft         String Weight:         String Weight:         Final         58000.00 lb           String Weight:         1.00         3642.00         3642.00         String Weight:         String Weight:         String Weight:         String Wei	rill Collar: Length:	30.00 ft	Diameter:	_					
Depth to Top Packer:         3667.00 ft         Final         50000,00 lb           Depth to Bottom Packer:         ft         Final         58000,00 lb           Depth to Bottom Packer:         ft         Final         58000,00 lb           Interval between Packers:         6300 ft         S8000,00 lb         S8000,00 lb           Wumber of Packers:         2         Diameter:         6.75 inches         S8000,00 lb           Tool Description         Length (ft)         Serial No.         Position         Depth (ft)         Accum. Lengths           Change Over Sub         1.00         3642.00         3647.00         3647.00         3652.00           Stuth In Tool         5.00         3655.00         3655.00         3667.00         3658.00           Stutho         3.00         3655.00         3668.	rill Pine Above KB	23 00 ft		-	Fotal Volume:	51.13 bbl			
Depth to Bottom Packer:         ft         Initial         300000010           Interval betw een Packers:         63.00 ft         63.00 ft         500000010           Irole Length:         89.00 ft         89.00 ft         5000000010         5000000010           Number of Packers:         2         Diameter:         6.75 inches         5000000000000000000000000000000000000									
Interval between Packers:         63.00 ft           Sold Length:         89.00 ft           Wurnber of Packers:         2         Diameter:         6.75 inches           Fool Comments:         6.75 inches         6.75 inches           Fool Description         Length (ft)         Serial No.         Position         Depth (ft)         Accum. Lengths           Change Over Sub         1.00         3642.00         3647.00         3647.00         3647.00           Shut In Tool         5.00         3655.00         3655.00         3655.00         3655.00           M Tool         3.00         3655.00         36663.00         26.00         Bottom Of Top F           Packer         5.00         3663.00         26.00         Bottom Of Top F         36663.00           Stubb         1.00         36683.00         26.00         Bottom Of Top F           Stubb         1.00         36625         1668.00         3692.00         3692.00         3692.00         3692.00         3692.00         3692.00         3692.00         3692.00         3693.00         3692.00         3693.00         3693.00         3693.00         3693.00         3693.00         3693.00         3693.00         3693.00         3693.00         3693.00							Fin	al 58000.00 lb	
Number of Packers:         2         Diameter:         6.75 inches           Tool Comments:         Fool Description         Length (ft)         Serial No.         Position         Depth (ft)         Accum. Lengths           Tool Description         Length (ft)         Serial No.         Position         Depth (ft)         Accum. Lengths           Tool Description         Length (ft)         Serial No.         Position         Depth (ft)         Accum. Lengths           Change Over Sub         1.00         3642.00         3642.00         3642.00           Shut In Tool         5.00         3665.00         3652.00         3655.00           Model         3.00         3655.00         3655.00         3657.00           Safety Joint         3.00         3667.00         3668.00         3668.00           Packer         4.00         3667.00         3668.00         3668.00         3668.00           Recorder         0.00         6625         Inside         3668.00         3692.00         3693.00         3693.00         3693.00         3693.00         3693.00         3693.00         3693.00         3693.00         3693.00         3693.00         3693.00         3693.00         3693.00         3725.00         3726.00         3730.00 </td <td></td> <td>63.00 ft</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		63.00 ft							
Tool Comments:         Length (ft)         Serial No.         Position         Depth (ft)         Accum. Lengths           Change Over Sub         1.00         3642.00           shut In Tool         5.00         3647.00           hydraulic tool         5.00         3652.00           EM Tool         3.00         3655.00           safety Joint         3.00         3655.00           Packer         5.00         3667.00           Packer         4.00         3667.00           Stubb         1.00         3668.00           Recorder         0.00         6625         Inside           Recorder         0.00         8167         Outside         3668.00           change Over Sub         1.00         3693.00         3693.00           change Over Sub         1.00         3693.00         3693.00           change Over Sub         1.00         3693.00         3725.00           change Over Sub         1.00         3726.00         3730.00	ool Length:	89.00 ft							
Tool Description         Length (ft)         Serial No.         Position         Depth (ft)         Accum. Lengths           Change Over Sub         1.00         3642.00         3642.00         3647.00         3647.00           shut In Tool         5.00         3652.00         3655.00         3655.00         3655.00           EM Tool         3.00         3655.00         3665.00         3665.00         3665.00           Packer         5.00         3665.00         36663.00         26.00         Bottom Of Top F           Packer         4.00         3667.00         3668.00         3668.00         3668.00         3668.00         3668.00         3668.00         3668.00         3668.00         3668.00         3668.00         3668.00         3668.00         3668.00         3668.00         3668.00         3669.00 <t< td=""><td>lumber of Packers:</td><td>2</td><td>Diameter:</td><td>6.75 inc</td><td>hes</td><td></td><td></td><td></td><td></td></t<>	lumber of Packers:	2	Diameter:	6.75 inc	hes				
Tool Description         Length (ft)         Serial No.         Position         Depth (ft)         Accum. Lengths           Change Over Sub         1.00         3642.00         3647.00         3647.00           Shut In Tool         5.00         3655.00         3655.00           EM Tool         3.00         3655.00         3663.00           Safety Joint         3.00         3663.00         26.00           Packer         5.00         3667.00         3667.00           Stubb         1.00         36663.00         26.00         Bottom Of Top F           Packer         4.00         3667.00         3667.00         Stubb         1.00         3668.00           Stubb         1.00         6625         Inside         3668.00         Stubb         Stubb         1.00         3668.00           Recorder         0.00         8167         Outside         3668.00         Stubb         Stub Stubb	ool Comments:								
Change Over Sub         1.00         3642.00           shut In Tool         5.00         3647.00           hydraulic tool         5.00         3652.00           EM Tool         3.00         3655.00           safety Joint         3.00         3658.00           Packer         5.00         3667.00           Packer         4.00         3667.00           Stubb         1.00         3668.00           Recorder         0.00         6625         Inside         3668.00           Recorder         0.00         8167         Outside         36692.00           change Over Sub         1.00         3692.00         Genage Over Sub         1.00         3692.00           change Over Sub         1.00         3692.00         Genage Over Sub         3725.00         Genage Over Sub         3725.00           Bullnose         4.00         3730.00         63.00         Bottom Packers & All									
Change Over Sub         1.00         3642.00           shut In Tool         5.00         3647.00           nydraulic tool         5.00         3652.00           EM Tool         3.00         3655.00           Safety Joint         3.00         3658.00           Packer         5.00         3663.00         26.00           Packer         4.00         3667.00           Stubb         1.00         3668.00           Recorder         0.00         6625         Inside         3668.00           Recorder         0.00         8167         Outside         3669.00           change Over Sub         1.00         3692.00         3692.00           change Over Sub         1.00         3693.00         3725.00           schange Over Sub         1.00         3725.00         3725.00									
Change Over Sub         1.00         3642.00           shut In Tool         5.00         3647.00           shut In Tool         5.00         3652.00           M Tool         3.00         3655.00           EM Tool         3.00         3655.00           Safety Joint         3.00         3663.00           Packer         5.00         3667.00           Packer         4.00         3667.00           Stubb         1.00         3668.00           Recorder         0.00         6625         Inside           Recorder         0.00         8167         Outside         3668.00           verforations         24.00         3692.00         3693.00           change Over Sub         1.00         3693.00         3725.00           shange Over Sub         1.00         3725.00         3730.00	ool Description	Le	nath (ft) S	erial No.	Position	Depth (ft) Acc	um. Lengths		
Shut In Tool         5.00         3647.00           nydraulic tool         5.00         3652.00           AM Tool         3.00         3655.00           aafety Joint         3.00         3658.00           Packer         5.00         3667.00           Packer         4.00         3667.00           Packer         0.00         6625         Inside         3668.00           Recorder         0.00         8167         Outside         3668.00           Recorder         0.00         8167         Outside         3668.00           thinge Over Sub         1.00         3693.00         Inside         3693.00           thinge Over Sub         1.00         3725.00         Inside         363.00           shange Over Sub         1.00         3730.00         63.00         Bottom Packers & A								en Thankia	0.100
A         3.00         3655.00           safety Joint         3.00         3658.00           Packer         5.00         3663.00         26.00         Bottom Of Top F           Packer         4.00         3667.00         3668.00         Stubb         1.00         3668.00           Recorder         0.00         6625         Inside         3668.00         Stubb         Stubb         Stubb         1.00         3668.00         Stubb         Stub         Stub         Stub			5.00			3647.00			
A Tool         3.00         3655.00           Safety Joint         3.00         3658.00           Packer         5.00         3663.00         26.00         Bottom Of Top F           Packer         4.00         3667.00         3668.00         Stubb         1.00         3668.00           Recorder         0.00         6625         Inside         3668.00         Stubb         Stub         Stub         Stub	vdraulic tool		5.00			3652.00			
Safety Joint         3.00         3658.00           Packer         5.00         3663.00         26.00         Bottom Of Top F           Packer         4.00         3667.00         3668.00         500 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>3655.00</td> <td></td> <td></td> <td></td>						3655.00			
Packer         5.00         3663.00         26.00         Bottom Of Top F           Packer         4.00         3667.00           Stubb         1.00         3668.00           Recorder         0.00         6625         Inside         3668.00           Recorder         0.00         8167         Outside         3668.00           perforations         24.00         3692.00         3693.00           change Over Sub         1.00         3693.00         3725.00           change Over Sub         1.00         3726.00         Bottom Packers & Ar	afety Joint					3658.00			
Packer         4.00         3667.00           Stubb         1.00         3668.00           Recorder         0.00         6625         Inside         3668.00           Recorder         0.00         8167         Outside         3668.00           change Over Sub         1.00         3692.00         3693.00           change Over Sub         1.00         3693.00         3725.00           change Over Sub         1.00         3726.00         3730.00							26.00	Bottom Of To	p Packer
Stubb         1.00         3668.00           Recorder         0.00         6625         Inside         3668.00           Recorder         0.00         8167         Outside         3668.00           berforations         24.00         3692.00         3693.00           change Over Sub         1.00         3725.00         3726.00           Stullnose         4.00         3730.00         63.00         Bottom Packers & All			4.00	4	10 B	3667.00	And the second second		
Recorder         0.00         6625         Inside         3668.00           Recorder         0.00         8167         Outside         3668.00           perforations         24.00         3692.00         3693.00           change Over Sub         1.00         3725.00         3726.00           change Over Sub         1.00         3726.00         Bullnose         4.00         3730.00         63.00         Bottom Packers & Art						3668.00			
Recorder         0.00         8167         Outside         3668.00           berforations         24.00         3692.00           change Over Sub         1.00         3693.00           drill Pipe         32.00         3725.00           change Over Sub         1.00         3726.00           Bullnose         4.00         3730.00         63.00				6625	Inside	3668.00			
berforations         24.00         3692.00           change Over Sub         1.00         3693.00           drill Pipe         32.00         3725.00           change Over Sub         1.00         3726.00           Bullnose         4.00         3730.00         63.00				8167	Outside	3668.00			
change Over Sub         1.00         3693.00           drill Pipe         32.00         3725.00           change Over Sub         1.00         3726.00           Bullnose         4.00         3730.00         63.00         Bottom Packers & American Statements									
drill Pipe         32.00         3725.00           change Over Sub         1.00         3726.00           Bullnose         4.00         3730.00         63.00         Bottom Packers & Ar									
change Over Sub         1.00         3726.00           Bullnose         4.00         3730.00         63.00         Bottom Packers & Ar									
Bullnose     4.00     3730.00     63.00     Bottom Packers & Au									
		,		4°46			63.00	Bottom Packers 8	Anchor
		Lawath				0100.00	00.00	Bottom ackers e	( / (nonor
	Iotal Iool	Length:	89.00						
Recorden Jacobie (1997) Recorden (1997) Record									

Trilobite Testing, Inc

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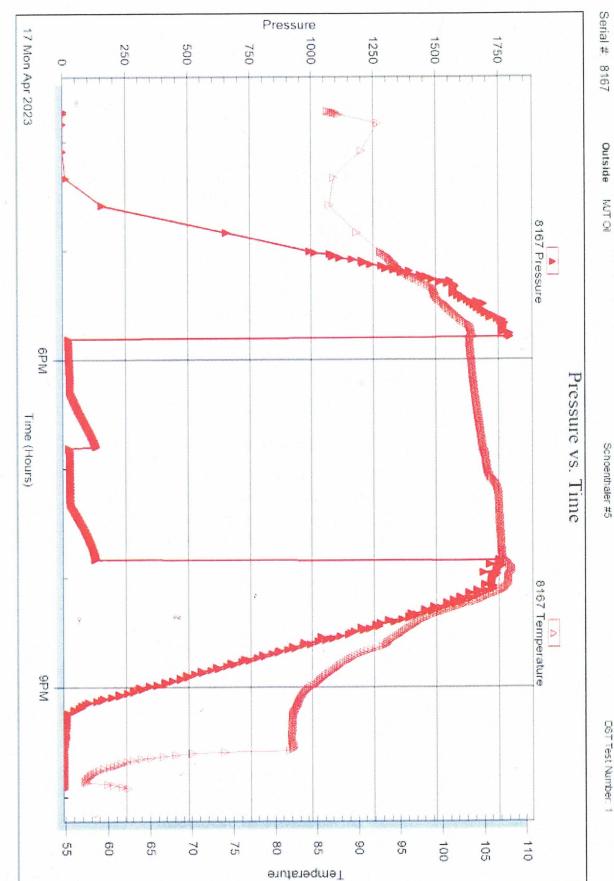
( NAT	RILOBIT		RILL ST	EM TEST REPOR	RT	18 - 19 - 19 - 19 - 19 - 19 - 19 - 19 -	FLUID SUMMARY
地	NILUBII		ΓOil	5 . e e	27-125-21	IW Trego,KS	
用	ESTIN	IG, INC PO	Box 112		Schoenth	naler #5	
		Go	rham, KS 67640		Job Ticket:	70362	DST#:1
132		AT	TN: AI Dow nin	g	Test Start:	2023.04.17 @ 15	5:43:00
lud and Cus	shion Infor	mation	. A				
lud Type: Ge		-		shion Type:		Oil API:	deg API
lud Weight: 'iscosity:	9.00 lb/g 54.00 sec			shion Length: shion Volume:	ft bbl	Water Salinity:	ppm
/ater Loss:	5.39 in <sup>3</sup>	, <b>q</b> t		s Cushion Type:			
esistivity:		n.m	Gas	s Cushion Pressure:	psig		
alinity: ilter Cake:	3700.00 ppr 1.00 inc						
Recovery Inf	formation	Sec. Marine					1
		Length		Description	Volume	Г	
	P. P	ft		have been been and the second	bbl		
	L	40.0		% oil 98% mud	0.28	38	
	Total	Length:	40.00 ft	Total Volume: 0.288 bl			
		Fluid Samples: (		Num Gas Bombs: 0	Serial	#:	
	Labo	ratory Name:		Num Gas Bombs: 0 Laboratory Location:	Serial	#:	
	Labo				Serial i	#:	
	Labo	ratory Name:			Serial :	#:	
	Labo	ratory Name:			Serial :	#:	
	Labo	ratory Name:			Serial	#:	
	Labo	ratory Name:			Serial :	#:	
	Labo	ratory Name:			Serial	#:	
	Labo	ratory Name:			Serial	#:	
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	Labo	ratory Name:			Serial	#:	
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	Labo	ratory Name:			Serial	#:	
	Labo	ratory Name:			Serial	<b>#</b> :	
	Labo	ratory Name:			Serial	#:	
	Labo	ratory Name:			Serial	<b>#</b> :	
	Labo	ratory Name:			Serial	#:	
	Labo	ratory Name:			Serial	#:	
	Labo	ratory Name:			Serial	#:	
	Labo	ratory Name:			Serial	#:	



Triobte Testing, Inc.

Ref. No: 70362

Printed: 2023-04-19 @ 14-33-48



DST Test Number: 1

Serial #: 8167 Outside MUT OI



# DRILL STEM TEST REPORT

Prepared For: MJT Oil

PO Box 112

Gorham, KS 67640

ATTN: AI Downing

## Schoenthaler #5

## 27-12S-21W Trego,KS

 Start Date:
 2023.04.18 @ 10:00:00

 End Date:
 2023.04.18 @ 15:12:00

 Job Ticket #:
 70363
 DST #:
 2

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

Printed: 2023.04.19 @ 14:33:03

MJT OII

	DRILL STEM TE	ST REP	ORT	ũ j	Shaa	in the second
	MJT Oil		27-	125-211	/ Trego,K	S
	PO Box 112		Sc	hoentha	ler #5	
	Gorham, KS 67640		Job	Ticket: 70	363	DST#:2
	ATTN: AI Dow ning	(4.11) (4.11)	Tes	t Start: 20	23.04.18 @	10:00:00
GENERAL INFORMATION:						
ime Tool Opened: 11:37:15	ft (KB)		Tes	ter: D	Oustin Day	Bottom Hole (Reset)
Time Test Ended:         15:12:00           nterval:         3846.00 ft (KB) To         3870           Total Depth:         3870.00 ft (KB) (TVD           Hole Diameter:         7.88 inches Hole C	)			erence ⊟e	'0 vations: o GR/CF:	2254.00 ft (KB) 2246.00 ft (CF) 8.00 ft
Gerial #: 8167Outsideress@RunDepth:psig @tart Date:2023.04.18tart Time:10:00:05	3847.00 ft (KB) End Date: End Time:	2023.04.18 15:11:59	Capacity Last Cali Time On Time Off	ib.: Btm:	2	8000.00 psig 023.04.18
EST COMMENT: IF-30- Built to 1 1/2 SI1-30- No return FF-30- Built to 1 3/4 SI2-30- No return				10 1 [27] 1854 - 1955 - 121 1957 -	104 - 74 - 74 10 - 76 - 76 10 - 76 - 76 10 - 76 - 76	EST COMMEND
Pressure vs. Time					E SUMMA	
200 BR/ HIGHLIN 700 BR	200 (OP)2000 	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation	
Recovery				Gas	s Rates	
Length (ft) Description	Volume (bbl)	(kad) which		Choke (in	nches) Pressure	e (psig) Gas Rate (Mcf/d)
35.00 HOCM 30% oil 70% mud	0.22					

	DRILL STEM TE	ST REPO	ORT		THAR		
A-1-U Lange	MJT Oil	°.	27-	12S-21W	Trego,KS	gernal)	
ESTING , IN	PO Box 112		Sc	hoenthal	er #5		
	Gorham, KS 67640		Job	Ticket: 703	863	DST	<b>#:2</b>
	ATTN: AI Dow ning		Tes	t Start: 202	23.04.18 @ 1	0:00:00	)
ENERAL INFORMATION:					407474	1040	TINENT
ormation: <b>Marmaton</b> eviated: No Whipstock ime Tool Opened: 11:37:15 ime Test Ended: 15:12:00	ft (KB)		Tes		ustin Day		Hole (Reset)
terval:3846.00 ft (KB) Tootal Depth:3870.00 ft (KB) (ole Diameter:7.88 inchesH			Ref	erence Elev KB to	ogr/CF:	2246.0	00 ft (KB) 00 ft (CF) 00 ft
erial #:         6625         Inside           ress@RunDepth:         28.29 psig           tart Date:         2023.04.11		2023.04.18	Capacity Last Cali		2	8000.0 023.04.	00 psig 18
tart Time: 10:00:05		15:11:59	Time On Time Off		023.04.18 @ 023.04.18 @	11:36:	45
EST COMMENT: IF-30- Built to SI1-30- No ret FF-30- Built to SI2-30- No ret	urn 1 3/4"						
Pressure v			PI	RESSUR	E SUMMA	RY	
2000 V 0552 Pressure	0555 Temperakare	Time	Pressure	Temp	Annotation		
	*	, (Min.) 0	(psig) 1887.48	(deg F) 105.73	Initial Hydro-	static	
			13.97	and the second sec	Open To Flo		
		31	23.08		Shut-In(1)	. ,	
200		61	799.55		End Shut-In(		
		Temp 61	28.31		Open To Flo	w (2)	
		92 122	28.29 688.92		Shut-In(2) End Shut-In(	2)	
799 599 299		122	1849.08		Final Hydro-		
0	na)			1000 1000 1000 1000 1000 1000 1000 100			
Recover	y			Gas	Rates		
Length (ft) Description	Volume (bbl)		No	Choke (in	ches) Pressure	(psig)	Gas Rate (Mcf/d)
35.00 HOCM 30% oil 70% m	ıd 0.22						

Trilobite Testing, Inc

Printed: 2023.04.19 @ 14:33:04

ACT LOU COUTE	DRI	LL STEM TEST REP	ORT		FLUID SUMMARY
RILOBITE	MJT Oil		27-125-2	21W Trego,KS	
TESTING, INC	PO Box	/ 110		thaler #5	
		n, KS 67640	Job Ticket		DST#:2
	ATTN	AI Dow ning		2023.04.18 @ 10	
.u]æd].					
Mud and Cushion Information					lool namesion
Mud Type:Gel ChemMud Weight:Ib/galViscosity:534.00 sec/qtWater Loss:5.79 in³Resistivity:ohm.mSalinity:3800.00 ppmFilter Cake:1.00 inches	1961 1969 1969 1969 1967	Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:	ft bbl psig	Oil API: Water Salinity:	deg API ppm
Recovery Information					
		Recovery Table	Lennoter 6.1		
Lengt ft	th	Description	Volume bbl		
	35.00	HOCM 30% oil 70% mud	0.2	18	
Total Length:	35	.00 ft Total Volume: 0.2	218 bbl		
Num Fluid Samp Laboratory Nam Recovery Comm	ne:	Num Gas Bombs: 0 Laboratory Location: LCM	Seria	1#:	
1873.61 (0.110) - 1010 					
Arthon Schenner Arenhold					
and a second		terretari entre en e E			
*		YK .			
		x			

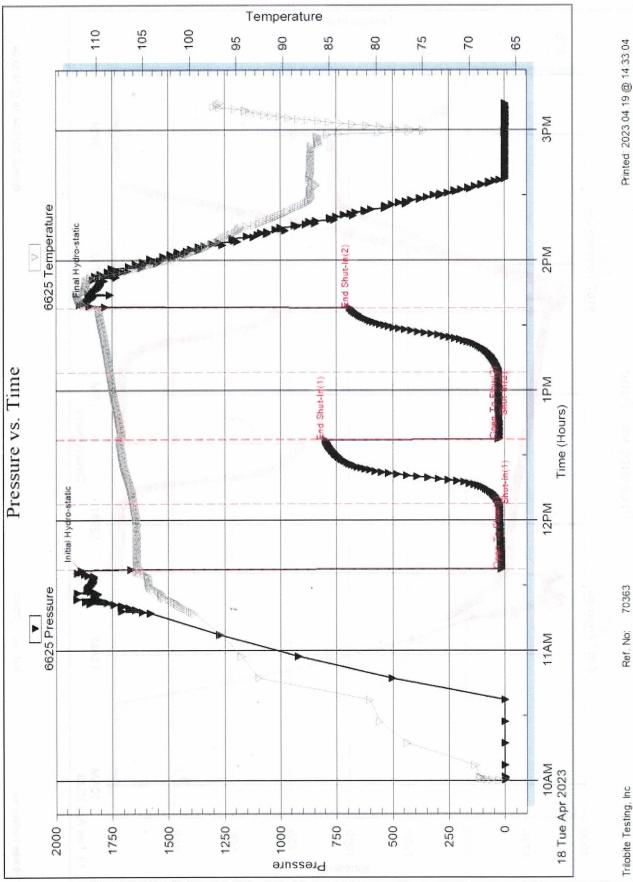
UTE DRI	LL STE	M TEST	REPOF	RT	TOOL DIAGRA
				27-12S-21W Trego,	KS
				Schoenthaler #5	
Gornal	1, 13 07040			Job Ticket: 70363	DST#:2
ATTN:	AI Dow ning			Test Start: 2023.04.18 @	2 10:00:00
				ាត់វិទ្ធស្មាត់តែ	Not see Costries
3824.00 ft Diameter	: 3.80 ind	ches Volume:	53.64 bbl	Tool Weight:	2400.00 lb
ft Diameter	: 0.00 ind	ches Volume:	0.00 bbl	Weight set on Packer	: 20000.00 lb
30.00 ft Diameter	: 2.25 ind	ches Volume:	0.15 bbl	Weight to Pull Loose:	66000.00 lb
	-	Total Volume:	53.79 bbl	Tool Chased	ft
				String Weight: Initial	59000.00 lb
				Final	59000.00 lb
		-			
2 Diameter	: 0.75 IN	cnes			
Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
1.00			3821.00		
5.00			3826.00		
5.00			3831.00		
3.00			3834.00		
3.00			3837.00		
			3842.00	26.00	Bottom Of Top Packe
5.00			0012.00		
5.00			3846.00		
4.00	6625	Inside	3846.00		
4.00 1.00	6625 8167	Inside Outside	3846.00 3847.00		
4.00 1.00 0.00			3846.00 3847.00 3847.00		
	ITE ING , INC 3824.00 ft 3824.00 ft 3824.00 ft 3846.00 ft 3846.00 ft 3846.00 ft 50.00 ft 2 Diameter 34.00 ft 50.00 ft 2 Diameter 34.00 ft 50.00 ft 2 Diameter 33.00 ft 50.00 ft 3846.00 ft 50.00 ft 3846.00 ft 50.00 ft 3846.00 ft 3846.00 ft 50.00 ft 3846.00 ft 3846.0	MJT Oil           MJT Oil           PO Box 112 Gorham, KS 67640           ATTN:         AI Dow ning           3824.00 ft         Diameter:         3.80 inc ft           3824.00 ft         Diameter:         3.80 inc ft           3824.00 ft         Diameter:         0.00 inc 30.00 ft           34.00 ft         Diameter:         2.25 inc           3446.00 ft         ft         50.00 ft           2         Diameter:         6.75 inc           Length (ft)         Serial No.         1.00           5.00         3.00         3.00	MJT Oil PO Box 112 Gorham, KS 67640 ATTN: AI Dow ning 3824.00 ft Diameter: 3.80 inches Volume: ft Diameter: 0.00 inches Volume: 30.00 ft Diameter: 2.25 inches Volume: 34.00 ft 3846.00 ft ft 24.00 ft 50.00 ft 2 Diameter: 6.75 inches Length (ft) Serial No. Position 1.00 5.00 5.00 3.00	ITE         MJT Oil           PO Box 112 Gorham, KS 67640         PO Box 112 Gorham, KS 67640           ATTN: Al Dow ning         ATTN: Al Dow ning           3824.00 ft         Diameter:         3.80 inches Volume:         53.64 bbl           ft         Diameter:         0.00 inches Volume:         0.00 bbl           30.00 ft         Diameter:         2.25 inches Volume:         0.15 bbl           34.00 ft         Total Volume:         53.79 bbl           3446.00 ft         ft         53.79 bbl           3446.00 ft         Ft         53.79 bbl           3440.0 ft         50.00 ft         53.79 bbl           2         Diameter:         6.75 inches         6.75 inches           1.00         3821.00         3826.00         3831.00           3.00         3831.00         3834.00         3834.00	ING , NO       PO Box 112 Gorham, KS 67640       Schoenthaler #5 Job Ticket: 70363         ATTN: AI Dow ning       Test Start: 2023.04.18 (c         3824.00 ft       Diameter:       3.80 inches Volume:       53.64 bbl       Tool Weight:         3824.00 ft       Diameter:       0.00 inches Volume:       0.00 bbl       Weight set on Packer         30.00 ft       Diameter:       2.25 inches Volume:       0.15 bbl       Weight to Pull Loose:         34.00 ft       Total Volume:       53.79 bbl       Tool Chased         344.00 ft       Total Volume:       53.79 bbl       Tool Chased         34.00 ft       Total Volume:       53.79 bbl       Tool Chased         34.00 ft       Total Volume:       53.79 bbl       Tool Chased         2       Diameter:       6.75 inches       Final         1.00       3821.00       3821.00         5.00       3831.00       3831.00         3.00       3834.00       3834.00

Inside Serial #: 6625

MUT OI

Schoenthaler #5







Printed: 2023.04.19 @ 14:33:04

70363



# DRILL STEM TEST REPORT

Prepared For:

MJT Oil

PO Box 112 Gorham, KS 67640

ATTN: AI Downing

#### Schoenthaler #5

## 27-12S-21W Trego,KS

 Start Date:
 2023.04.19 @ 00:44:00

 End Date:
 2023.04.19 @ 07:37:45

 Job Ticket #:
 70364
 DST #: 3

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

Printed: 2023.04.19 @ 14:32:28

ON TRUO	BITE -	DRILLS					_		
State Internet		MJT Oil			27-	-12S-21V	V Treg	o,KS	
I ES	TING , INC	PO Box 112			Sc	hoentha	ler #5		
		Gorham, KS 6	7640		Job	Ticket: 70	0364	DST	<b>*</b> #:3
NOV .	2	ATTN: AI Dov	w ning		Tes	st Start: 20	)23.04.1	9 @ 00:44:0	0
	TION:		* a	ane heaven and the	11				
ormation: Arbud									
eviated: No	Whipstock:	ft (K	<b>(</b> B)			-	Convent Dustin D		Hole (Reset)
me Tool Opened: 02:41: me Test Ended: 07:37:							70	ay	
	<b>ft (KB) To 394</b> 0.00 ft (KB) (TVI		VD)		Ref	erence Be	evations		.00 ft (KB) .00 ft (CF)
ole Diameter: 7	.88 inchesHole (	Condition: Goo	bd			KB t	to GR/CF	: 8	.00 ft
erial #: 6625 ess@RunDepth: art Date: art Time:	Inside 55.96 psig @ 2023.04.19 00:44:05	) 3927.00 f End Date End Time	e:	2023.04.19 07:37:44	Capacity Last Cali Time On Time Off	ib.: Btm: 2		8000 2023.04 .19 @ 02:40 .19 @ 05:42	:15
S	-30- Built to 4 1/2  1-45- No return F-45- Built to 4"  2-60- No return		6	an Lower	TA I				
F	I1-45- No return F-45- Built to 4"	ae	e trafer #5	h Al Lower Schoen		RESSUF	RESUN	MMARY	
S F S	I1-45- No return F-45- Built to 4" I2-60- No return		s hahr nis	Time	Pressure	Temp		MMARY	
S S CC2 Pressure CC2 Pressure CC2 Pressure	I1-45- No return F-45- Built to 4" I2-60- No return	ae <sub>[V]</sub>	s Pake #5	tas prio 8	Р	1 100 - 100 00 00 0 0 0 0 0 0 0 0 0 0 0	Anno		
S F S CC2 Presson	I1-45- No return F-45- Built to 4" I2-60- No return	ae <sub>[V]</sub>	9 1-24	- 120 Time (Min.) - 110 0 2	P Pressure (psig) 1980.82 18.69	Temp (deg F) 107.34 107.33	Anno Initial H Open	otation łydro-static To Flow (1)	
S F S CZ2 Presson	I1-45- No return F-45- Built to 4" I2-60- No return	ae <sub>[V]</sub>	9 11 2 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- <b>52</b> Time (Min.) - <b>110</b> 0 2 - <b>500</b> 32	P Pressure (psig) 1980.82 18.69 38.54	Temp (deg F) 107.34 107.33 110.58	Anno Initial H Open T Shut-Ir	htation Hydro-static To Flow (1)	
S F S CZE Pressure CZE PRES CZE PRE	I1-45- No return F-45- Built to 4" I2-60- No return	ae <sub>[V]</sub>		- 22 Time (Min.) - 110 0 2 - 100 32 76	P Pressure (psig) 1980.82 18.69 38.54 1109.13	Temp (deg F) 107.34 107.33 110.58 113.62	Anno Initial H Open T Shut-Ir End Sh	hydro-static To Flow (1) n(1) nut-In(1)	
S F S CZE Pressure CZE PRES CZE PRE	11-45- No return F-45- Built to 4" 12-60- No return Pressure vs. Tim	ae <sub>[V]</sub>		- 52 Time (Min.) - 119 0 2 - 50 32 76 - 77 121	P Pressure (psig) 1980.82 18.69 38.54	Temp (deg F) 107.34 107.33 110.58 113.62 113.38	Anno Initial H Open T Shut-Ir End Sh	hydro-static To Flow (1) h(1) hut-In(1) To Flow (2)	
S F S	11-45- No return F-45- Built to 4" 12-60- No return Pressure vs. Tim	ae <sub>[V]</sub>			Pressure (psig) 1980.82 18.69 38.54 1109.13 44.29 55.96 1092.87	Temp (deg F) 107.34 107.33 110.58 113.62 113.38 117.73 117.83	Anno Initial H Open T Shut-Ir End Sh Open T Shut-Ir End Sh	hydro-static To Flow (1) n(1) nut-In(1) To Flow (2) n(2) nut-In(2)	
S CZZ Presson CZZ	11-45- No return F-45- Built to 4" 12-60- No return Pressure vs. Tin	ae <sub>[V]</sub>			Pressure (psig) 1980.82 18.69 38.54 1109.13 44.29 55.96	Temp (deg F) 107.34 107.33 110.58 113.62 113.38 117.73 117.83	Anno Initial H Open T Shut-Ir End Sh Open T Shut-Ir End Sh	hydro-static To Flow (1) n(1) nut-In(1) To Flow (2) n(2)	
S GZZ Pressure CZZ	I1-45- No return F-45- Built to 4" I2-60- No return Pressure vs. Tim				Pressure (psig) 1980.82 18.69 38.54 1109.13 44.29 55.96 1092.87	Temp (deg F) 107.34 107.33 110.58 113.62 113.38 117.73 117.83 117.99	Anno Initial H Open T Shut-Ir End Sh Shut-Ir End Sh Final H	hydro-static To Flow (1) n(1) nut-In(1) To Flow (2) n(2) nut-In(2) hydro-static	
CZ2 Presson CZ2 Pr	11-45- No return F-45- Built to 4" 12-60- No return Pressure vs. Tim		Volume (bbl)		Pressure (psig) 1980.82 18.69 38.54 1109.13 44.29 55.96 1092.87	Temp (deg F) 107.34 107.33 110.58 113.62 113.38 117.73 117.83 117.99	Anno Initial H Open T Shut-Ir End Sh Shut-Ir End Sh Final H	hydro-static To Flow (1) h(1) hut-In(1) To Flow (2) h(2) hut-In(2) hydro-static	Gas Rate (Mct/d)
Contemporary and a second seco	I1-45- No return F-45- Built to 4" I2-60- No return Pressure vs. Tin	ne OCC Temperature Temperatur	Volume (bbl) 0.30		Pressure (psig) 1980.82 18.69 38.54 1109.13 44.29 55.96 1092.87	Temp (deg F) 107.34 107.33 110.58 113.62 113.38 117.73 117.83 117.99	Anno Initial H Open T Shut-Ir End Sh Shut-Ir End Sh Final H	hydro-static To Flow (1) n(1) nut-In(1) To Flow (2) n(2) nut-In(2) hydro-static	Gas Rate (Mcf/d)
S F S C C C C C C C C C C C C C C C C C	11-45- No return F-45- Built to 4" 12-60- No return Pressure vs. Tim	RC 1000 Temporalize 1000 Tem	Volume (bbl) 0.30 0.74		Pressure (psig) 1980.82 18.69 38.54 1109.13 44.29 55.96 1092.87	Temp (deg F) 107.34 107.33 110.58 113.62 113.38 117.73 117.83 117.99	Anno Initial H Open T Shut-Ir End Sh Shut-Ir End Sh Final H	hydro-static To Flow (1) n(1) nut-In(1) To Flow (2) n(2) nut-In(2) hydro-static	Gas Rate (Mct/d)
S F S C C C C C C C C C C C C C C C C C	I1-45- No return F-45- Built to 4" I2-60- No return Pressure vs. Tin	RC 1000 Temporalize 1000 Tem	Volume (bbl) 0.30		Pressure (psig) 1980.82 18.69 38.54 1109.13 44.29 55.96 1092.87 1816.45	Temp (deg F) 107.34 107.33 110.58 113.62 113.38 117.73 117.83 117.99	Anno Initial H Open T Shut-Ir End Sh Shut-Ir End Sh Final H	hydro-static To Flow (1) n(1) nut-In(1) To Flow (2) n(2) nut-In(2) hydro-static	Gas Rate (Mct/d)
S F S C C C C C C C C C C C C C C C C C	I1-45- No return F-45- Built to 4" I2-60- No return Pressure vs. Tin	RC 1000 Temporalize 1000 Tem	Volume (bbl) 0.30 0.74		Pressure (psig) 1980.82 18.69 38.54 1109.13 44.29 55.96 1092.87 1816.45	Temp (deg F) 107.34 107.33 110.58 113.62 113.38 117.73 117.83 117.99	Anno Initial H Open T Shut-Ir End Sh Shut-Ir End Sh Final H	hydro-static To Flow (1) n(1) nut-In(1) To Flow (2) n(2) nut-In(2) hydro-static	Gas Rate (Mct/d)

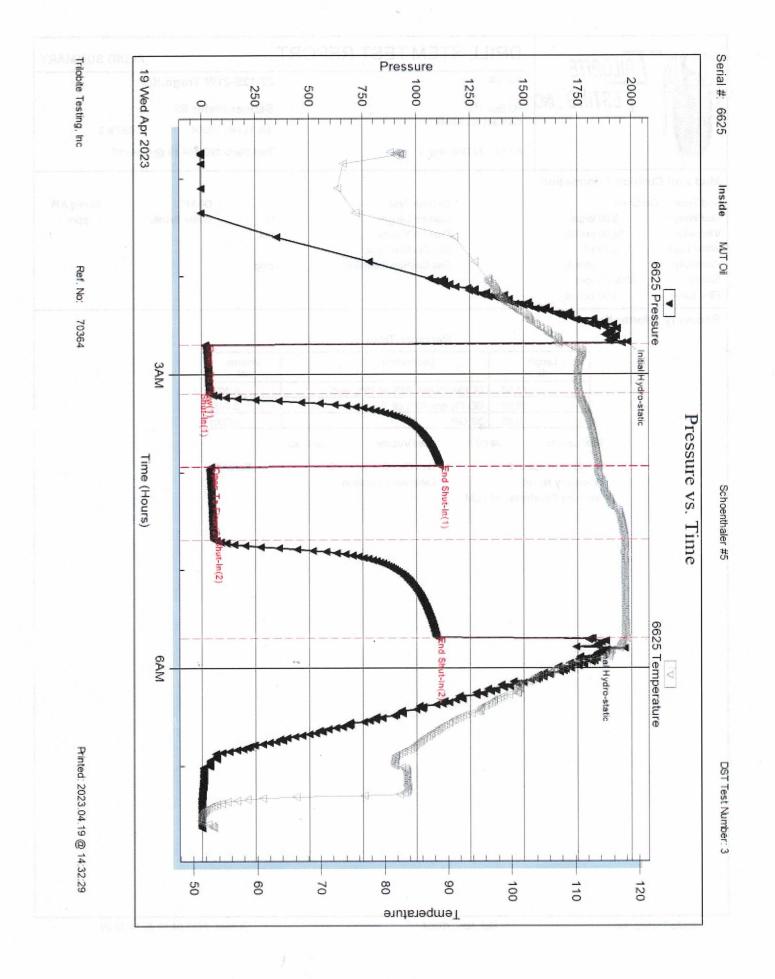
ACT DU ODITE	DRILL	STE	<b>M TEST</b>	REPORT		TOOL DIAGRA
RILOBITE	MJT Oil			ngangan talah sa katalapat kana dipantan G 1	27-12S-21W Trego,	KS
ESTING, INC	PO Box 112	2			Schoenthaler #5	
	Gorham, KS				Job Ticket: 70364	DST#:3
	ATTN: AII	Dow nina			Test Start: 2023.04.19 @	
ward.				a dina a co	The second secon	
Tool Information						
Drill Pipe: Length: 3887.00 ft			hes Volume:	54.52 bbl 0.00 bbl	Tool Weight: Weight set on Packer	2400.00 lb
	Diameter: Diameter:		hes Volume: hes Volume:	0.15 bbl	Weight to Pull Loose:	
	Diameter.	_	otal Volume:	54.67 bbl	Tool Chased	ft
Drill Pipe Above KB: 17.00 ft			otar volumo.	01.01 001	String Weight: Initial	60000.00 lb
Depth to Top Packer: 3926.00 ft					Final	60000.00 lb
Depth to Bottom Packer: ft						
nterval between Packers: 14.00 ft Tool Length: 40.00 ft						
Number of Packers: 2	Diameter:	6.75 inc	hes			
Tool Comments:	Strend)					
Rr.AQ						
			<b>D</b> 111			
	ngth (ft) Se	rial No.	Position	<b>Depth (ft)</b> Acc 3901.00	um. Lengths	Hate Porte.
Change Over Sub shut In Tool	5.00			3906.00		
	5.00			3911.00		
nydraulic tool ⊟M Tool	3.00			3914.00		
	3.00			3917.00		
safety Joint Packer	5.00			3922.00	26.00	Bottom Of Top Packer
Packer	4.00	1.11		3926.00	20.00	Dottom of Top Tacker
Stubb	1.00			3927.00		
Recorder	0.00	6625	Inside	3927.00		
Recorder	0.00	8167	Outside	3927.00		
perforations	9.00	0107	Outside	3936.00		
Bullnose	4.00			3940.00	14.00 Bo	ottom Packers & Anchor
Total Tool Length:	40.00			00-10.00	11.00 De	
Total Tool Length.	40.00					
				- for the second		

RILOBITE	DRILL STEM TH	EST REPO	DRT	2019/01/2	T/UN
	MJT Oil		27-12S-21V	V Trego,KS	
ESTING , INC	PO Box 112		Schoentha	ler #5	
	Gorham, KS 67640		Job Ticket: 70	)364 <b>DS</b>	ST#: 3
	ATTN: AI Dow ning		Test Start: 20	023.04.19 @ 00:44	:00
ENERAL INFORMATION:				11.	"Secondination"
ormation: Arbuckle eviated: No Whipstock: ime Tool Opened: 02:41:45 ime Test Ended: 07:37:45	ft (KB)		Test Type: Tester:	Conventional Botto Dustin Day 70	m Hole (Reset)
atterval:         3926.00 ft (KB) To         38           otal Depth:         3940.00 ft (KB) (The second se	VD)		Reference Be	224	4.00 ft (KB) 6.00 ft (CF) 8.00 ft
erial #: 8167 Outside		4000 80	t dense i		n white to reduced
ress@RunDepth: psig tart Date: 2023.04.19 tart Time: 00:44:05	End Date: End Time:	2023.04.19 07:37:44	Capacity: Last Calib.: Time On Btm: Time Off Btm:	2023.0	
EST COMMENT: IF-30- Built to 4	1/2"				
SI1-45- No retur	n				
FF-45- Built to 4' Sl2-60- No retur					
	00 khar		50.6		102.023
Pressure vs. 7				RE SUMMARY	safery Joyn
		29 Time (Min.) 19 19 19 19 19 19 19 19 19 19 19 19 19 1	Pressure Temp (psig) (deg F)	Annotation	
700 500 500 500 500 500 500 500	OT OT	70 09 59	Q17.3 P	fot si Yoni Lengi	
Recovery	· · ·		Ga	s Rates	
Length (ft) Description	Volume (bbl)		Choke (	inches) Pressure (psig)	Gas Rate (Mcf/d)
41.00 GOCM 5% gas 20% oil 7					
53.00         GO 7% gas 93% oil           0.00         30' GIP	0.74				
	0.00				

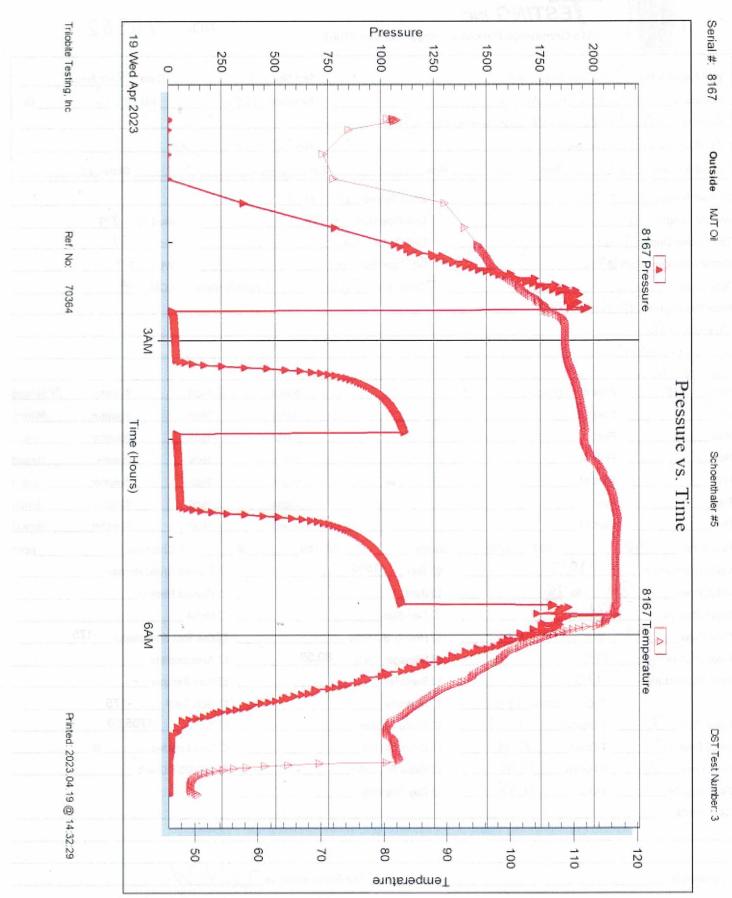
Trilobite Testing, Inc

Printed: 2023.04.19 @ 14:32:28

AN TRILOU		· · · · ·	STEM TEST REPO	KI	FLUID SUMMAR
		UT Oil		27-12S-21W Trego	,KS
TEST		O Box 112 orham, KS		Schoenthaler #5 Job Ticket: 70364	DST#: 3
<b>X5</b> X	A	TTN: AI [	Dow ning	Test Start: 2023.04.19	@ 00:44:00
ud and Cushion In	formation				
scosity: 53.00 ater Loss: 5.79 esistivity: alinity: 3800.00	ohm.m		Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:	Oil APt ft Water Sal bbl psig	32 deg API inity: ppm
ecovery Informatio	n		5 711		
	Length ft		Recovery Table Description	Volume bbl	
	41		CM 5% gas 20% oil 75% mud	0.302	
			7% gas 93% oil GIP	0.743	
-					
N	otal Length: um Fluid Samples: aboratory Name: ecovery Comment		Num Gas Bombs: 0 Laboratory Location:	bbl Serial #:	
N Li R	um Fluid Samples: aboratory Name: ecovery Comment	0 ts: 1# LCN	Num Gas Bombs: 0 Laboratory Location:		
N Li R	um Fluid Samples: aboratory Name:	0 ts: 1# LCN	Num Gas Bombs: 0 Laboratory Location:		
N Li R	um Fluid Samples: aboratory Name: ecovery Comment	0 ts: 1# LCN	Num Gas Bombs: 0 Laboratory Location:		



Tast Ticket



עעיין את אייז' בעד בא אנגאי לגי באזיינקט ה' היקראליל פין בעצוין ערצעיליסאנגא הי את היגע באישעיליה ב-נפגי וב ויינעאר, כר (בי פקי וכפג ענגלע היגין, בערכלק לא היכוציגלאן "מיכעט"ו לאי נאני שי היג אייזע אייז', איירט אנגאיייקאי ער קטאלוגיי קטרגלערווק



ESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

**Test Ticket** 

NO. 70362

Well Name & No. Schoenthaler #5	Test No	Date 4/17/23	
Company Brown, Rochey, dba MJT al		1 /	
Address 1153 d St PO Box 112 Gochar			
Co. Rep/Geo_AL Downing		overy Rig #4	
Location: Sec. 27 Twp 125			_
Interval Tested_3667-3730	Zone Tested LKC H-J		
Anchor Length 63		Mud Wt 8-9	
Top Packer Depth 3662			
Bottom Packer Depth 21107	Wt. Pipe Run_Ø	WL5.4	
Total Depth 3736	Chlorides 3700 p	pm System LCM I#	
Blow Description _ (F- Bailt to 14"			
SIZ-No return			
FF. Built to 414"			
SIZ- No-chim			
Rec 40 Feet of USocial	%gas	2 %oil %water 98 %m	ud
Rec Feet of	%gas	%oil %water %m	iud
Rec Feet of	%gas	%oil %water %m	lud
Rec Feet of	%gas	%oil %water %m	ud
Rec Feet of	%gas	%oil %water %m	ud
Rec Feet of	%gas	%oil %water %m	ud
Rec Feet of	%gas	%oil %water %m	ud
Rec Total BHT 09	Gravity API RW	@*F Chloridespp	om
Initial Hydrostatic 1827	Test 1800	Ruined Shale Packer	-
Initial Flow to 28	_ 🗆 Jars	Ruined Packer	
Initial Shut-In 131		Hotel	
Final Flow	□ Hourly Standby	🛱 EM Tool Successful175	
Final Shut-In 128	A Mileage 46 80.50	Accessibility	
Final Hydrostatic	_	Gas Sample	
T- On Location 13:45	_ Straddle	□ Sub Total175	
Initial Flow 30 T-Started 15:43	Shale Packer	□ Total 1705.50	
Initial Shut-In 30 T-Open 17:48	Extra Packer	🗆 Tool Loaded @	
Final Flow 30 T-Pulled 19:48	Extra Recorder	OMP/DST Disc't	
Final Shut-In_30T-Out21:55	Day Standby	전 전환 같은 것을 가지 않는 것이다.	
Comments			_
	<u></u>		
Approved By	Our Representative	DWA DY	
Trilobite Testing Inc. shall not be liable for damage o	f any kind of property or personnel of the	one for whom a test is made, or for any loss	5

Trilobite Testing Inc. shall not be liable for damage of any kind of 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.

(785)656-0962



RILOBITE

ESTING INC.

**Test Ticket** 

NO. 70363

Well Name & No. Scheenthaler #5	f their	Test No.	2	Date 4/18/23	enski tivi
Company Brown, Radney, dba MJTAI		Elevation	2254	KB 2246	GL
Address 115 3rd St Po Day 112 Gorham,KS					AGE STA
Co. Rep/Geo Al Downing					Co, Sept.
Location: Sec Twp			1		
Interval Tested 3846-3870	Zone Tested	Marmaton	Q.Y.		'ani kirehi
Anchor Length 24	Drill Pipe Run	3824		Mud Wt. 9.0	Mail with Mark
Top Packer Depth 3841	Drill Collars R	Run _ <u>30</u>	and the second second	Vis53	Top Flanks
Bottom Packer Depth 3840	Wt. Pipe Run	0		WLS.8	San Partiel
Total Depth 3870	Chlorides	3800 p	pm System	LCM_H	ledy llogate
Blow Description IF-Built to 11/2"				inter Million	Research work?
SI2- Noreturn					
FF- Built-to13/4"		-		koles Millionen e	
SIZ- No return					
Rec 35 Feet of HOCM		%gas	30 %oil	%water	70 %muc
Rec Feet of		%gas	%oil	%water	%muc
Rec Feet of					%muc
Rec Feet of		%gas	%oil	%water	%muc
Rec Feet of		%qas	%oil	%water	%muc
Rec Feet of			%oil	%water	%muc
Rec Feet of		%qas	%oil	%water	%muc
Rec Total			_@•F	Chlorides	ppm
Initial HydrostaticB87	. 😡 Test 180	0	🗆 Ruined	Shale Packer	510,01
Initial Flow14to73	🗆 Jars		C Ruined	Packer	
Initial Shut-In 800	Circ Sub		D Hotel	-01944	yorkat Son
Final Flow 28 to 28		by	GTEM Too	ol Successful	No. Analysis
Final Shut-In 689	f Mileage <u>4</u> (	0 80.50		sibility	
Final Hydrostatic 1849	□ Sampler	ale nich 🗍 🦾 🛶	Gas Sa	ample	e Miller i
T- On Location 09.40	Straddle	ksamue	C Sub To	tal 0	
Initial Flow 30 T-Started 10:00	□ Shale Packer	n Orbelle S	Total	1880.50	- 240) - 60 i i i
Initial Shut-In_36T-Open11:38	Extra Packer	song C		oaded@	in the British
Final Flow 30 T-Pulled 13:38	Extra Record	er		ST Disc't	
Final Shut-In_30T-Out15:13	Day Standby	11 (19 년 11) 	<u>111</u> 3		
Comments					Stragging (V

Approved By\_

Our Representative

Trilobite Testing Inc. shall not be liable for damage of any kind of 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.



NO. 70364

**Test Ticket** 

1515 Commerce Parkway • Hays, Kansas 67601

RILOBITE

ESTING INC.

Location: Sec.27Twp125Rge. $2l\omega$ Co.Interval Tested $3926-3940$ Zone Tested $Arbuc$ Anchor Length14Drill Pipe Run $3887$ Top Packer Depth $3921$ Drill Collars Run $30$ Bottom Packer Depth $3921$ Wt. Pipe Run $\infty$ Total Depth $3940$ Chlorides $3800$ Blow DescriptionIF- Built + $6424$ Chlorides $5887$ Rec53Feet of $60244$ $56864$ RecFeet of $30^3 GH$ $56864$ RecFeet of $30^3 GH$ $61646$ RecFeet of $60244$ $568646$ RecFeet of $6166666$ RecFeet of $6166666666666666666666666666666666666$	iig <u>Discours</u> <u>Trego</u> Kle ppm %gas 9 %gas 9	<u>ery Rig #4</u> Mud V Vis WL				
Address       115       32d St Po Box 112 Gurham 165       107640         Co. Rep / Geo       A1 Downing       R         Location: Sec.       27       Twp       25       Rge.       21w       Co.         Interval Tested       3926-3940       Zone Tested       Arbac         Anchor Length       14       Drill Pipe Run       3887         Top Packer Depth       3921       Drill Collars Run       30         Bottom Packer Depth       3921       Wt. Pipe Run $x$ Total Depth       3940       Chlorides       3800         Blow Description       UF- Built + 6 4%       Wt. Pipe Run $x$ S12- No return       FF- Built + 6 4%       7         Rec       53       Feet of       GO       7         Rec       Yi       Feet of       GO GM       5         Rec       Feet of       30' GIP       5         Rec       Feet of       30' GIP       5         Rec       Feet of       SO' GIP       5         Rec       Feet of       SO' GIP       5	iig <u>Discours</u> <u>Trego</u> Kle ppm %gas 9 %gas 9	ery Rig # 4 Mud V Vis WL System LCM_ 73 %oil 20 %oil		%mud		
Co. Rep / GeoAl DowningRLocation: Sec.27Twp125Rge. $2l\omega$ Co.Interval Tested $3926 - 3940$ Zone Tested $ArbacAnchor Length14Drill Pipe Run3887Top Packer Depth3921Drill Collars Run30Bottom Packer Depth3921Drill Collars Run30Bottom Packer Depth3921Orill Collars Run30Bottom Packer Depth3921Orill Collars Run30Bottom Packer Depth3920Chlorides3800Blow DescriptionIF- Built + 64\%"Si2- No returnFF- Built + 64\%Si2- No return7Rec53Feet of600RecFeet of30^3 GIPRecFeet of30^3 GIPRecFeet ofa0^3 GIPRecFeet ofa0^3 GIPRecFeet ofa0^3 GIP$	<u>Trego</u> Kle ppm %gas 9 %gas 2	Mud V Vis WL System LCM 73 %oil 20 %oil	State_ <u></u> Vt <u>9.0</u>  5: &  <i>5:</i> &  <i>5:</i> &  <i>5:</i> &  <i>4#</i>  %water  %water25	%mud		
Interval Tested $3926-3940$ Zone Tested $Arbac         Anchor Length       14       Drill Pipe Run       3887         Top Packer Depth       3921       Drill Collars Run       30         Bottom Packer Depth       3921       Drill Collars Run       30         Bottom Packer Depth       3920       Wt. Pipe Run       \infty         Total Depth       3940       Chlorides       3800         Blow Description       IF- Built + 64\%"       S12- No return         FF- Built + 64\%       S12- No return       7         Rec       53       Feet of       50         Rec       Feet of       600M 5         Rec       Feet of       30^{1} GIP         Rec       Feet of       70^{1} GIP   $	Kleppm %gas %gas	Mud V Vis WL System LCM 73 %oil 20 %oil	Vt. <u>9.0</u> 53 5.8 1# %water %water <u>25</u>	%mud		
Anchor Length $14$ Drill Pipe Run $3887$ Top Packer Depth $3921$ Drill Collars Run $30$ Bottom Packer Depth $3920$ Wt. Pipe Run $\infty$ Total Depth $3940$ Chlorides $3800$ Blow DescriptionIF- Built + $o422$ "S12- No returnS12- No returnFF- Built + $to432$ "S12- No returnRecS3Feet of $600$ RecFeet of $30^3$ GIPRecFeet of $30^3$ GIPRecFeet of $50^3$ RecFeet of $50^3$ Re	ppm %gas %gas	Vis WL System LCM 73 %oil 20 %oil	53 5.8 [# %water %water 25	%mud		
Top Packer Depth 3921       Drill Collars Run 30         Bottom Packer Depth 3920       Wt. Pipe Run         Total Depth 3940       Chlorides 3800         Blow Description <u>IF-Built+o4/2"</u> Chlorides 3800         Blow Description <u>IF-Built+o4/2"</u> Si2-No return         FF-Built+to4"       Si2-No return         Rec <u>53</u> Feet of <u>60CM</u> Rec Feet of <u>30' GIP</u> Rec Feet of         Feet of         Rec Feet of	ppm %qas %qas	Vis WL System LCM 73 %oil 20 %oil	53 5.8 [# %water %water 25	%mud		
Top Packer Depth 3921       Drill Collars Run 30         Bottom Packer Depth 3920       Wt. Pipe Run         Total Depth 3940       Chlorides 3800         Blow Description <u>IF-Built+o4/2"</u> Chlorides 3800         Blow Description <u>IF-Built+o4/2"</u> Si2-No return         FF-Built+to4"       Si2-No return         Rec <u>53</u> Feet of <u>60CM</u> Rec Feet of <u>30' GIP</u> Rec Feet of         Feet of         Rec Feet of	ppm %gas %gas	WL System LCM 73 %oil 20 %oil	5:8 1# %water %water 25	%mud		
Total Depth3940       Chlorides3800         Blow DescriptionFBuilt + 6412"	ppm %gas %gas	System LCM_ 7 <u>3 %oil</u> 2 <i>0</i> %oil	/# %water %water 25	%mud		
Blow Description _ IF- Built +o 41/2"	%qas 9 %qas 2 %qas	7 <u>3</u> %oil 2 <i>0</i> %oil	%water %water 25			
512- No return         FF- Built to 4"         Si2- No return         Rec       53         Feet of       600 ///600         Rec       Feet of         Bec       Feet of         Rec       Feet of         Bec       Feet of         Bec       Feet of         Bec       Feet of         Bec       Feet of	%gas %gas	2 <i>0</i> %oil	%water 25			
FF- Built to 4"         Si2- No return         Rec       53         Feet of       600 ////600         Rec       Feet of       30' GIP         Rec       Feet of       800 ///600         Rec       Feet of       90' GIP	%gas %gas	2 <i>0</i> %oil	%water 25			
Si2- No return           Rec         53         Feet of         60         7           Rec         41         Feet of         60         5           Rec         Feet of         30' GIP         5           Rec         Feet of         30' GIP         5           Rec         Feet of         Set of         5           Rec         Feet of         Set of         5           Rec         Feet of         Set of         5	%gas %gas	2 <i>0</i> %oil	%water 25			
Rec         53         Feet of         60         7           Rec         41         Feet of         600         5           Rec         Feet of         30' GIP         5           Rec         Feet of         30' GIP         5           Rec         Feet of         5         5           Rec         Feet of         5         5           Rec         Feet of         5         5	%gas %gas	2 <i>0</i> %oil	%water 25			
Rec         41         Feet of         60(M         5           Rec         Feet of         30' GIP         5           Rec         Feet of         5           Rec         Feet of         5	%gas %gas	2 <i>0</i> %oil	%water 25			
Rec         Feet of         3.0 * GIP           Rec         Feet of           Rec         Feet of	%gas			%mud		
Rec         Feet of           Rec         Feet of		%oil	0/motor			
Rec Feet of	a 1		%water	%mud		
	%gas	%oil	%water	%mud		
	%qas	%oil	%water	%mud		
Rec Feet of	%gas	%oil	%water	%mud		
Rec Feet of	%gas	%oil		%mud		
Rec Total 94 BHT 17 Gravity 32 API RV	N@	*F Chlorid	des	ppm		
Initial Hydrostatic198197 Test1800		Ruined Shale	Packer			
Initial Flow to Dars	and the second second second	Ruined Packe	er			
Final Flow 44 to 56 Hourly Standby						
Final Shut-In 1093 Mileage 4(e 80.	Mileage <u>4(ℓ</u> 80.50 □ Ace			ccessibility		
Final Hydrostatic 1816		Gas Sample_		in the second		
T- On Location DVD2 D Straddle		Sub Total	-350			
Initial Flow 30 T-Started 00:44 Ghale Packer		Total 15:	30.50			
Initial Shut-In_45T-Open02:41 🗆 Extra Packer		Tool Loaded_	@			
Final Flow45T-Pulled05:41 Extra Recorder#	*	□ MP/DST Disc	't			
Final Shut-In T-Out 07:38  _ Day Standby						
Comments						

Trilobite Testing Inc. shall not be liable for damage of any kind of 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.

ne 785-483-1071 Cell 785-324-1041	nals, pe	etsio H			i.D.# 20-2 ox 32 Rus	ssell, KS 67665	No	3521		
	Sec.	Twp.	Range		County	State	On Location	Finish		
Date 4-13-23	27	12	27	TR	eGO	KS	1 करत. अंग्रे मध्य अंध्य	4.15		
					on R 19/4	144 59	a norma toward an that as so revent	contraction and the loteon		
ease SZHOFT	ha	ER	Nell No C	tion a ch	Owner	ly such interest shou	aphiquate izw. If si	edtes millek ander		
Louise States A					To Quality C	ilwell Cementing, Inc		in the second second second		
Contractor Liscovary					- You are here cementer an	eby requested to rent id helper to assist ow	ner or contractor to c	to work as listed.		
Type Job SURFACE					Charge	1 tt ou		IS NOT THE CONTRACT STATE		
Hole Size 7.D. 233				<u>t zemed</u> ine ed ili	To //		in the term of an	in ins very pertein		
Osg. 68					Street		State	mus ekisnessen s		
Tbg. Size	<u>UO 9 (</u>	Depth	<u>li ibacha Bada</u>	atoto ini	City	as done to satisfaction a		ar agent or contractor		
Tool	10	Depth	the of lists	YTUAUK	and the part of the	ount Ordered //	'De Selon	3 ->		
Cement Left in Csg.	1>	Shoe J	19 2	/	Cement Am		014 -100			
Meas Line Displace / 3 2/ EQUIPMENT				AL 01 780	10 11	71)	n in de far or sausse (	HERE STREET		
			RI	the trutte		20	and the second the s			
Pumptrk	r	Contradict	TORDAN		Poz. Mix 3	0	AUD volming time of The solution of the solution			
Bulktrk , Driver					Gel. 3					
Bulktrk 19 Driver	Ilktrk / UNO. Driver ROSS				Calcium 6					
/ JOB SE	RVICES	& REMA	RKS	oroeeee Dite feeble	Hulls					
Remarks:	netroin	vol iside	f eri tar itala	YTUNE	Salt					
Rat Hole				Flowseal						
Vouse Hole	ang diserta	Ster Adam	The residence of the second	The second	Kol-Seal					
Centralizers	ienteulo:	1,00000	्रोग by any g	and an	Mud CLR 48					
Baskets				in militar	CFL-117 or CD110 CAF 38					
D/V or Port Collar				Sand						
lete				Handling /	59		en e			
Cont w/ 150	not.				Mileage					
Pump alos un	13-	× 66	10			FLOAT EQUIPM	<b>NENT</b>			
Comt Did	Pin	2r	and the second s		Guide Shoe	, Aller and Aller		1.41		
					Centralizer					
					Baskets					
notepide Contration	elan jirti				AFU Inserts	3	and the second	in a constant show and		
ROVID CONTRACTOR OF THE REAL PROVIDENCE OF TH				Float Shoe						
				Latch Down						
	ere tj	<mark>uruna</mark> ta asia		Statistics			NO SOUTENDO I NO NO MARKED DO NO NO	C VATEZ I COMMUN Intel to Nector aff 20		
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		r of the second			Pumptrk Charge Surface					
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Tracion, or data furmistad	00Mi ,8	r any rao	o 80000000000		wineage	STAN 6 20 DOUTEROS	so forde toe mole Ta	x (2)		
TIALIC of abore and in	Alexandra Alexandra	non <u>na a</u>	<u>ione aportan di</u> Angana aportan	adarie o a ve texte	- 1	hanks	Discour	nt on ani apalistr Y		
	1 1	10.10-20j	official service	g grad in Franklin F MAR web web	- //	Value	Total Charg	and the second states of the		

CEMENTING, INC. QUALITY OILWELL Federal Tax I.D.# 20-2886107 No. 3655 Phone 785-483-1071 Home Office P.O. Box 32 Russell, KS 67665 Cell 785-324-1041 Sec. Twp. Range County State On Location Finish 4-20-23 27 12 21 DO AM Date Rego 5 1/4 D Location 00 Schoenthaler Lease Well No. Owner y To Quality Oilwell Cementing, Inc. Schleru Contractor You are hereby requested to rent cementing equipment and furnish Stage Type Job cementer and helper to assist owner or contractor to do work as listed. Charge To Ъ 4028 Hole Size T.D 15. 501 4025' Csa. Depth Street Tbg. Size Depth City State 1) 700 458 Tool The above was done to satisfaction and supervision of owner agent or contractor. Depth Cement Left in Csg. 43.63 43E Cement Amount Ordered / 50 Com Shoe Joint Sonife Mu mus Meas Line Displace Char - 20 BLS KU EQUIPMENT Common 150 No. Cementer Helper Pumptrk Poz. Mix No. Driver Bulktrk / an Gel. Driver No. Driver Bulktrk Dr Driver Calcium JOB SERVICES & REMARKS Hulls Remarks: Salt Rat Hole Flowseal Mouse Hole Kol-Seal Centralizers Mud CLR 48 **Baskets** CFL-117 or CD110 CAF 38 158 DA or Port Collar Sand Handling 172 1 what im Mileage DUMO 1.5% 50 FLOAT EQUIPMENT wash pump Guide Shoe solace 55% D/4-Centralizer 3 **Baskets** 943/4 **AFU Inserts** pressure Float Shoe Latch Down # 100 STRING **Pumptrk Charge** Mileage Tax Marks Discount Signature **Total Charge** 

**OILWELL CEMENTING, INC.** Federal Tax I.D.# 20-2886107 No. 3656 Home Office P.O. Box 32 Russell, KS 67665 041 Twp. Range County Sec. State On Location Finish -20.23 0: 30 AM 21 12 Trea 0 5 Location thale 5 Well No. Lease Owner To Quality Oilwell Cementing, Inc. 4 Contractor You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. tage Type Job Charge Hole Size T.D. To 54" 4025 Csg. Depth Street Depth Tbg. Size City State 001 Tool Depth The above was done to satisfaction and supervision of owner agent or contractor Cement Amount Ordered BO/20 QMDC Cement Left in Csg Shoe Joint Displace Meas Line EQUIPMENT Common mac Cementer. No. Pumptrk Poz. Mix Helper Driver No. Bulktrk Gel. Driver 0 Driver No. Calcium Driver **JOB SERVICES & REMARKS** Hulls Remarks: Salt 30 5X Rat Hole Flowseal 155× Mouse Hole Kol-Seal Centralizers Mud CLR 48 Baskets CFL-117 or CD110 CAF 38 6461 8 DD or Port Collar Sand 5 Kneak Handling icu emest Mileage mhc. Sheet down 20 **FLOAT EQUIPMENT** mp + Dĩ Jash SP Guide Shoe ace Centralizer Baskets 750 # essure **AFU Inserts** Float Shoe 5002 Latch Down Comen CUI **Pumptrk Charge** Mileage Thanks Tax Discount Total Charge Signature