

Confidentiality 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 HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

New Well  Re-Entry  Workover

Oil  WSW  SWD

Gas  DH  EOR

OG  GSW

CM (Coal Bed Methane)

Cathodic  Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Deepening  Re-perf.  Conv. to EOR  Conv. to SWD  
 Plug Back  Liner  Conv. to GSW  Conv. to Producer

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

EOR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27  NAD83  WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

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: \_\_\_\_\_

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	M G Oil Inc
Well Name	LAWRENCE DIXON UNIT 1
Doc ID	1603691

All Electric Logs Run

CDN
DIL
MICRO
SONIC

Form	ACO1 - Well Completion
Operator	M G Oil Inc
Well Name	LAWRENCE DIXON UNIT 1
Doc ID	1603691

Tops

Name	Top	Datum
Stone Coral	2042	595
Topeka	3530	-893
Heebner	3814	-1177
Lansing	3853	-1214
BKC	4171	-1534
Pawnee	4314	-1677
Ft. Scott	4350	-1713
Mississippian	4440	-1803



# FRANKS Oilfield Service, LLC

815 Main Street  
Victoria, KS 67671

Office (785) 639-3949  
24 Hour Service Line (785) 639-7269

Email: franksoilfield@yahoo.com

## Invoice

Date	Invoice #
11/5/2021	445

Please Pay from this Invoice.  
Remit Payment to:  
815 Main Street  
Victoria, KS 67671  
Billing Questions-Call Tianna at  
(785) 639-3949

Bill To
MG Oil, Inc. PO Box 162 Russell, KS 67665

County/State	Lease/Well#	Terms	Job Type
Lane County, Kansas	Lawrence Dixon #1	Net 30	2 Stage

Description	Quantity	Rate	Amount
Pump Charge	1	1,850.00	1,850.00
Mileage	48	6.50	312.00
28.93 tons at 48 miles	1,388.64	1.50	2,082.96
Class A OWC 6%Plaster 10%Salt 2%Gel 5#KolSeal	250	28.55	7,137.50T
60/40 8% gel 1/4 # flo	330	17.35	5,725.50T
5-1/2" Guide Shoe AFU	1	600.00	600.00T
5-1/2" DV Stage Tool	1	4,200.00	4,200.00T
5-1/2" Latchdown Plug & Assembly	1	695.00	695.00T
5-1/2" Turbalizer Centralizers	11	108.00	1,188.00T
5-1/2" Basket	3	385.00	1,155.00T
5 1/2 Stop Ring	3	35.00	105.00T
Mud Flush	500	1.00	500.00T
KCL	2	30.00	60.00T
Discount		-6,402.74	-6,402.74

*Thank You!*

**RECEIVED**  
NOV 12 2021  
By \_\_\_\_\_

**PAID**  
CK # 18645  
\$ 20,570.30  
11/23/21

Accounts Due Net 10th. 1-1/2% Per Month on all Past Due Accounts. 18% Annual Rate.	<b>Subtotal</b>	\$19,208.22
<i>We appreciate your business and look forward to serving you again!</i>	<b>Sales Tax (8.5%)</b>	\$1,362.08
	<b>Balance Due</b>	\$20,570.30

# FRANKS Oilfield Service

◆ 815 Main Street Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269  
 ◆ Office Phone (785) 639-3949 ◆ Email: franksoilfield@yahoo.com

TICKET NUMBER 0445  
 LOCATION Haxie  
 FOREMAN Tom Williams

## FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-05-21	31385	Lawrence Dixon #1	15	16 S	28 W	Lane
CUSTOMER M.G. Oil Inc.			TRUCK #			
MAILING ADDRESS P.O. Box 162			DRIVER			
CITY Russell			TRUCK #			
STATE KS			DRIVER			
ZIP CODE 67065			TRUCK #			
			DRIVER			
JOB TYPE <u>2-stage</u>			HOLE SIZE <u>7 7/8"</u>			
CASING DEPTH			HOLE DEPTH			
SLURRY WEIGHT <u>14.8"/lb</u>			CASING SIZE & WEIGHT <u>9 1/2" 14"</u>			
DISPLACEMENT			OTHER			
DISPLACEMENT PSI			WATER gal/sk			
MIX PSI			CEMENT LEFT in CASING			
RATE						

REMARKS: Safety meeting & rig up on Duke #5. Shave's casing run in casing. Circulated mud & Reciprocated casing for 1 hr. Pump 500 gal mud flush & followed with 20 Bbl KCL Mix. Displaced plug with 1 Bbl water & 1 Bbl mud. Landed plug. Dropped dart. 315 cam. Released dart. Circulated 3 hrs Mix 330 sx 60/40 30 RIT 15 MH 285 ft down hole. Wash up & pump plug with 1 Bbl water. Landed plug at 7:30. Rack up and moved off.

Thanks Tom & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
PL004	1	PUMP CHARGE	\$1850.00	\$1850.00
M001	48	MILEAGE	\$6.50	\$312.00
M002	28.93 tons	Ton Mileage delivery	\$2082.96	\$2082.96
LB030	250 sx	class A QWC 60 gal 10 bags 20 gal 90 gal	\$28.55	\$7137.50
LB021	330 sx	60/40 90 gal 1/4" Flossel	\$17.35	\$5725.50
FE0033	1	5 1/2" Guide shoe AFU	\$400.00	\$400.00
FE090	1	5 1/2" DV tool	\$4200.00	\$4200.00
FE051	1	5 1/2" Latch down plug + assembly	\$495.00	\$495.00
FE014	11	5 1/2" Turbolizer	\$108.00	\$1188.00
FE022	3	5 1/2" basket	\$385.00	\$1155.00
FE102	3	5 1/2" stop ring	\$35.00	\$105.00
LP013	500 gal	Mud Flush gallons	\$1.00	\$500.00
LP014	2	KCL water gallons	\$20.00	\$40.00
			sub total	\$25,410.94
			less 25% disc	\$6,402.74
			sub total	\$19,208.22
			SALES TAX	\$1362.08
			ESTIMATED TOTAL	\$20,570.30

AUTHORIZATION \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

# FRANKS Oilfield Service, LLC

815 Main Street  
Victoria, KS 67671

Office (785) 639-3949  
24 Hour Service Line (785) 639-7269

Email: franksoilfield@yahoo.com

## Invoice

Date	Invoice #
10/27/2021	0436

Please Pay from this Invoice.  
Remit Payment to:  
815 Main Street  
Victoria, KS 67671  
Billing Questions-Call Tianna at  
(785) 639-3949

Bill To
MG Oil, Inc. PO Box 162 Russell, KS 67665

County/State	Lease/Well#	Terms	Job Type
Lane County, KS	Lawrence Dixon 1	Net 30	Surface

Description	Quantity	Rate	Amount
Pump Charge	1	1,150.00	1,150.00
Mileage	57	6.50	370.50
10.81 tons at 57 miles	616.17	1.50	924.26
Surface Blend	230	24.50	5,635.00T
Discount		-2,019.94	-2,019.94



Accounts Due Net 10th. 1-1/2% Per Month on all Past Due Accounts. 18% Annual Rate.

*We appreciate your business and look forward to serving you again!*

<b>Subtotal</b>	\$6,059.82
<b>Sales Tax (8.5%)</b>	\$359.23
<b>Balance Due</b>	\$6,419.05



# FRANKS Oilfield Service

◆ 815 Main Street Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269

◆ Office Phone (785) 639-3949

◆ Email: franksoilfield@yahoo.com

TICKET NUMBER 0436

LOCATION Hoxie

FOREMAN Tom Williams

## FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-27-21	31395	Lawrence Dixon 1	15	16S	28W	Lane
CUSTOMER						
MAILING ADDRESS						
CITY	STATE	ZIP CODE				
Russell	KS	67665				

TRUCK #	DRIVER	TRUCK #	DRIVER
101	Tom W		
#2109	Salk T		

JOB TYPE Surface HOLE SIZE 12 1/4" HOLE DEPTH 265' CASING SIZE & WEIGHT 8 5/8"  
 CASING DEPTH 263.49' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.8 SLURRY VOL 1.41 WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 15.5 Bbl DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: safety meeting + rig up on Duke #2. Circulate made  
Pump 230sx ~~60/40~~ class A + flush with 15.5 Bbl water. Shut in  
Cement did circulate

Plug 245 pm

Thanks Tom + Salk

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
P1002	1	PUMP CHARGE	\$1150.00	\$1150.00
M001	97	MILEAGE	\$4.50	\$370.50
M002	10.51 tons	Tan mix concrete delivery	\$924.26	\$924.26
CB004	230sx	class A 270 gal 370 calcium	\$24.50	\$5635.00
		subtotal		\$8079.76
		less 25% disc.		\$2019.94
		subtotal		\$6059.82
		SALES TAX		359.23
		ESTIMATED TOTAL		6419.05

AUTHORIZATION Deon Vasquez TITLE Pusher

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



Scale 1:240 (5"=100') Imperial  
Measured Depth Log

Well Name: Lawrence Dixon Unit  
Well Id: 15-101-22660  
Location: NW NE SE NW Sec 15 T16S R28W  
License Number: 31385  
Spud Date: 10/28/21  
Surface Coordinates:  
Region:  
Drilling Completed: 11/5/2021

Bottom Hole  
Coordinates:  
Ground Elevation (ft): 2629  
Logged Interval (ft): 3700 To: 4530  
Formation: LKC-Mississippian  
Type of Drilling Fluid: Chemical based mud  
K.B. Elevation (ft): 2637  
Total Depth (ft): 4530

Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

**OPERATOR**

Company: MG Oil Inc.  
Address: 1256 W Hwy 40  
Russell, Ks 67665

**GEOLOGIST**

Name: Chad Counts  
Company: MG Oil Inc.  
Address: P.O. Box 162  
Russell, Ks 67665

**Comments**

The Lawrence Dixon Unit was drilled with Duke Drilling tools beginning 10-28-2021 and completed 11-5-2021.

Structurally, this well ran similar to seismic prognosis with somewhat varying results. Owing to positive structural position, sample shows, and recovery from DST 3, it was agreed by all parties to further test the well through 5 1/2" casing.

Respectfully,

Chad Counts

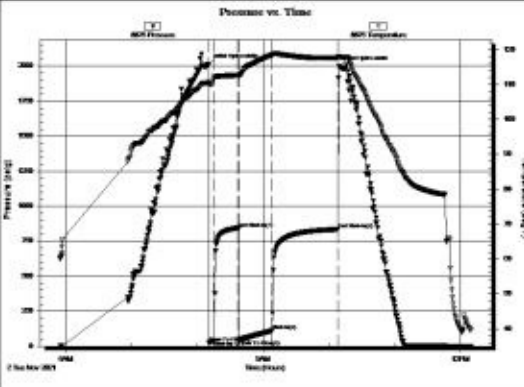
**GENERAL INFORMATION:**

Formation: **LKC I-J**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 08:10:32  
 Time Test Ended: 12:09:32  
 Interval: **4040.00 ft (KB) To 4098.00 ft (KB) (TVD)**  
 Total Depth: 4098.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Spencer J Staab  
 Unit No: 84  
 Reference Elevations: 2637.00 ft (KB)  
 2629.00 ft (CF)  
 KB to GR/CF: 8.00 ft

**Serial #: 8875**

**Inside**  
 Press@RunDepth: 111.38 psig @ 4043.00 ft (KB) Capacity: psig  
 Start Date: 2021.11.02 End Date: 2021.11.02 Last Calib.: 2021.11.02  
 Start Time: 05:55:01 End Time: 12:09:32 Time On Btm: 2021.11.02 @ 08:10:17  
 Time Off Btm: 2021.11.02 @ 10:09:07

**TEST COMMENT:** 5-IF-Surface to 3"  
 20-ISI-No Return  
 30-FF-Surface to 8"  
 60-FSI-No Return



**PRESSURE SUMMARY**

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2011.87	110.56	Initial Hydro-static
1	24.62	110.20	Open To Flow (1)
5	39.71	111.96	Shut-in(1)
27	842.97	112.66	End Shut-in(1)
28	43.76	112.52	Open To Flow (2)
58	111.38	118.49	Shut-in(2)
118	835.15	117.68	End Shut-in(2)
119	1998.66	117.93	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bb)
60.00	MW scum oil 50%M 50%W	0.85
60.00	GVSOOWM 10%G 2%O 20%W 68%M	0.85
70.00	GSOOWM 10%G 5%O 85%M	0.99
10.00	GO 20%G 80%O	0.14

**Gas Rates**

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

**GENERAL INFORMATION:**

Formation: **LKC K**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 21:52:17  
 Time Test Ended: 01:30:52

Test Type: Conventional Bottom Hole (Reset)  
 Tester: Spencer J Staab  
 Unit No: 84

Interval: **4099.00 ft (KB) To 4119.00 ft (KB) (TVD)**  
 Total Depth: 4119.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair

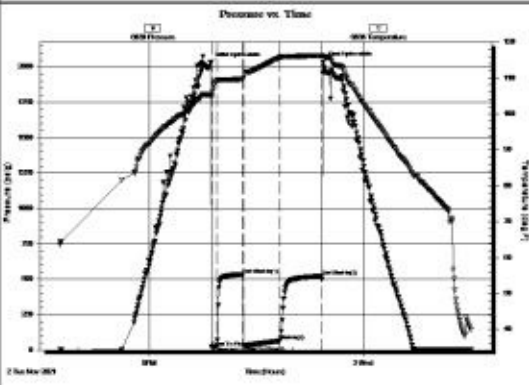
Reference Elevations: 2637.00 ft (KB)  
 2629.00 ft (CF)  
 KB to GR/CF: 8.00 ft

**Serial #: 6838** Inside

Press@RunDepth: 65.36 psig @ 4101.00 ft (KB)  
 Start Date: 2021.11.02 End Date: 2021.11.03  
 Start Time: 19:45:01 End Time: 01:30:52

Capacity: psig  
 Last Calib.: 2021.11.03  
 Time On Bltn: 2021.11.02 @ 21:52:07  
 Time Off Bltn: 2021.11.02 @ 23:26:12

**TEST COMMENT:** 5-IF-Surface to 2"  
 20-ISI-No Return  
 30-FF-Surface to 8"  
 35-FSI-No Return



PRESSURE SUMMARY			
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2024.79	105.37	Initial Hydro-static
1	21.72	104.53	Open To Flow (1)
5	26.27	109.23	Shut-in(1)
27	533.25	109.68	End Shut-in(1)
27	28.18	109.86	Open To Flow (2)
58	65.36	115.80	Shut-in(2)
93	521.51	116.21	End Shut-in(2)
95	2032.02	115.94	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
20.00	MW w/s cum oil 50%M 50%W	0.28
60.00	SOCM 5%O 95%M	0.85
20.00	GO 10%G 90%O	0.28
0.00	90 GIP 100%G	0.00

Gas Rates			
	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

\* Recovery from multiple tests

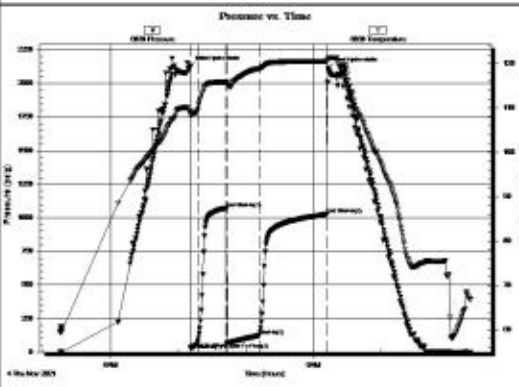
**GENERAL INFORMATION:**

Formation: **Alt/Paw/FtScott**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole (Reset)  
 Time Tool Opened: 07:10:47 Tester: Spencer J Staab  
 Time Test Ended: 11:19:32 Unit No: 84  
 Interval: **4275.00 ft (KB) To 4380.00 ft (KB) (TVD)** Reference Elevations: 2637.00 ft (KB)  
 Total Depth: 4380.00 ft (KB) (TVD) 2629.00 ft (CF)  
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

**Serial #: 6838 Inside**

Press@RunDepth: 123.73 psig @ 4279.00 ft (KB) Capacity: psig  
 Start Date: 2021.11.04 End Date: 2021.11.04 Last Calib.: 2021.11.04  
 Start Time: 05:15:01 End Time: 11:19:32 Time On Btm: 2021.11.04 @ 07:10:42  
 Time Off Btm: 2021.11.04 @ 09:13:12

**TEST COMMENT:** 5-IF-BOB 4 mins Built to 15"  
 25-ISI-No Return  
 30-FF-BOB 1 min Built to 98"  
 60-FSI-Weak Surface Died in 10 mins



**PRESSURE SUMMARY**

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2125.10	109.21	Initial Hydro-static
1	28.49	108.28	Open To Flow (1)
7	64.01	109.53	Shut-in(1)
32	1071.53	115.81	End Shut-in(1)
33	67.12	115.18	Open To Flow (2)
62	123.73	118.85	Shut-in(2)
122	1026.57	120.47	End Shut-in(2)
123	2115.68	121.03	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bbl)
125.00	GMCO 30%G 30%M 40%O	1.77
125.00	GHMCO 30%G 35%M 35%O	1.77
10.00	GOCM 20%G 20%O 60%M	0.14
0.00	1334 GP 100%G	0.00

**Gas Rates**

	Choke (inches)	Pressure (psig)	Gas Rate (Mcfd)

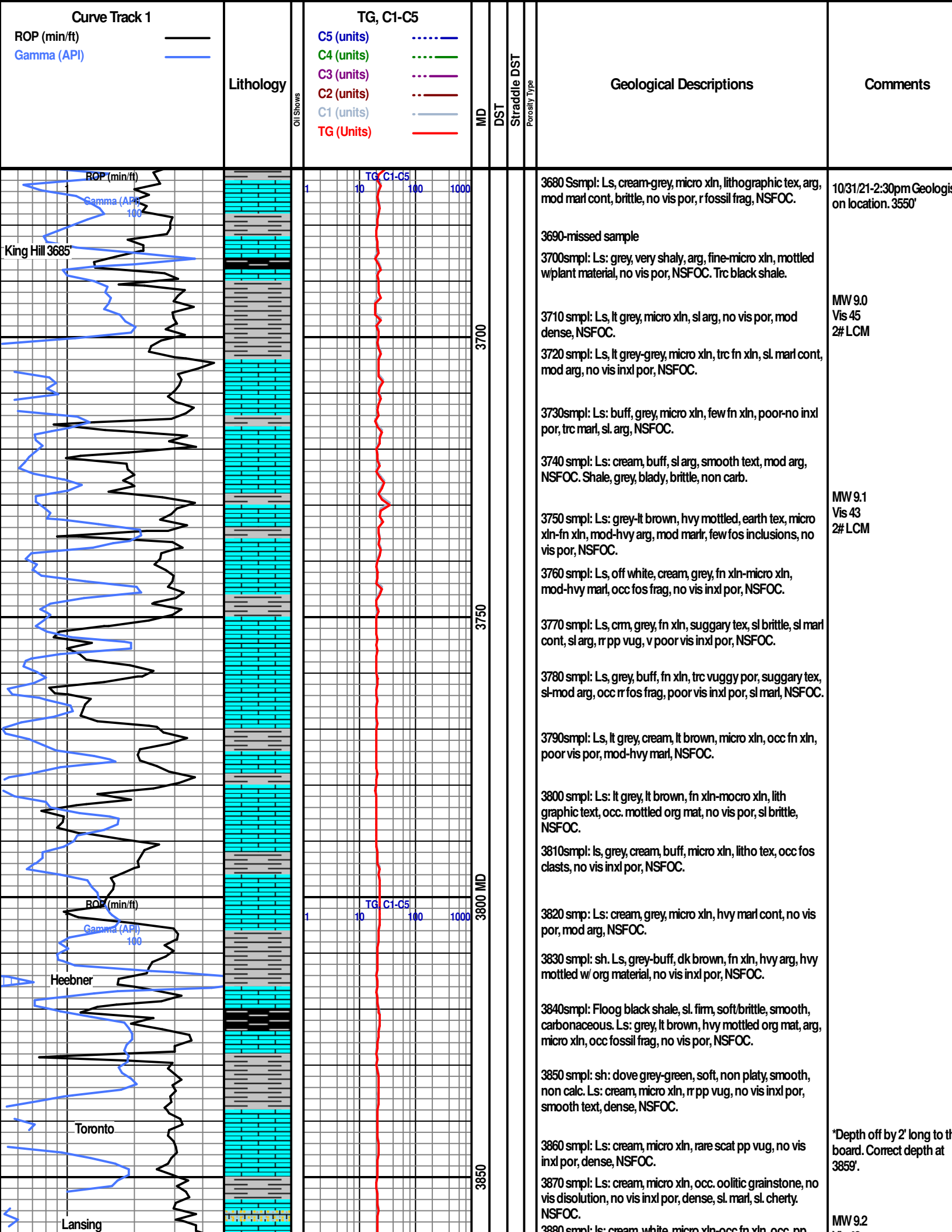
\* Recovery from multiple tests

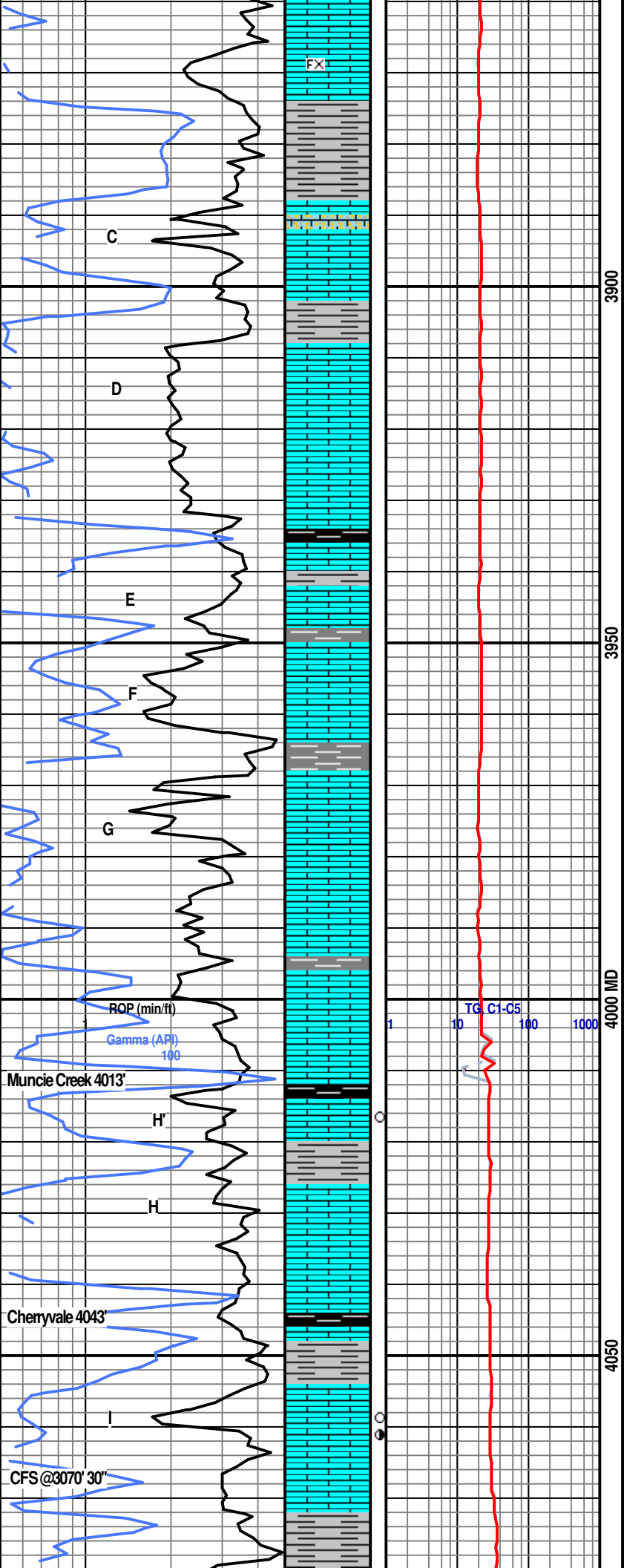
**ROCK TYPES**

Anhy	Coal	Igne	Mrlst	Shgy
Bent	Oolitic limestone	Dark grey shale	Salt	Sltst
Brec	Congl	Black shale	New symbol	Ss
Cht	Dol	Lmst	Shale	Till
Clyst	Gyp	Meta	Schol	

**OTHER SYMBOLS**

<b>POROSITY</b>	<input checked="" type="checkbox"/> Vuggy	<b>ROUNDING</b>	<input type="checkbox"/> Spotted	<b>EVENT</b>
<input type="checkbox"/> Earthy	<b>SORTING</b>	<input type="checkbox"/> Rounded	<input type="checkbox"/> Ques	<input type="checkbox"/> Rft
<input type="checkbox"/> Fenest	<input type="checkbox"/> Well	<input type="checkbox"/> Subrnd	<input type="checkbox"/> Dead	<input type="checkbox"/> Sidewall
<input type="checkbox"/> Fracture	<input type="checkbox"/> Moderate	<input type="checkbox"/> Subang	<b>INTERVAL</b>	
<input type="checkbox"/> Inter	<input type="checkbox"/> Poor	<input type="checkbox"/> Angular	<input type="checkbox"/> Core	
<input type="checkbox"/> Moldic		<b>OIL SHOW</b>	<input type="checkbox"/> Dst overlap	
<input type="checkbox"/> Organic		<input type="checkbox"/> Even	<input type="checkbox"/> Dst	
<input type="checkbox"/> Pinpoint				





3880 smpl: ls: cream, white, micro xln, trc vuggy por, clean, dense, sl chert, sl marl, NSFOC.

3890 smpl: Ls: cream, white, micro xln, trc vuggy por a/a, increase marl, no vis por, NSFOC.

3900 smpl: Shale: grey, olive green, maroon, non calc, very soft, sub platy. Ls: cream, occ oolitic-sub oomoldic, poor ingl por, no vis connectivity, poor dissolution, trc trans chert, NSFOC.

3910 smpl: Ls, cream, lt grey, micro xln, dense, sl cherty, sl marl, no vis por, trc fossil frag, NSFOC.

3920 smpl: Ls, cream, micro xln, scat vuggy por, occ packstone-grainstone, poorly connected vugs, several with no dissolution, sl. cherty, NSFOC.

3930 smpl: Ls, cream, white, micro xln matrix, scattered vuggy por, hvy marl cont, NSFOC.

3940 smpl: Ls: cream, micro xln, scat vuggy por, abdnt marl, occ. mottled org mat, trc pyrite, NSFOC. Trc black shale, platy, mod carb.

3950 smpl: Ls, grey, cream, micro xln, occ fn xln, fair vuggy por, few fossil clasts, sl argillaceous, NSFOC. Trc grey sub platy shale and black shale.

3960 smpl: Ls: lt brown-cream, micro xln, occ. vuggy por, mostly dense, smooth text, no vis por, sl. pyrite, NSFOC. Trc dk grey blady shale.

3970 smpl: Ls: cream, white, micro xln, smooth tex, sl translucent white chert, no vis por, NSFOC. Trc grey platy shale, sl. calc.

3980 smpl: Ls cream, buff, micr xln, occ fossil frag, no vis por, increase marl, NSFOC. Grey shale, platy, occ dk grey, firm, sl. calc.

3990 smpl: Ls: cream, white, micro xln-fn xln, sev fair pp vuggy por, fair marl, NSFOC.

4000 smpl: Ls: cream, white, micro xln, scat vuggy por, mod marl, NSFOC.

4010 smpl: Ls: cream, lt grey, micro xln, no vis por, r scatt pp vug, hvy marl cont, NSFOC.

4020 smpl: Ls, cream-grey, micro xln, sl. argillaceous, occ. pp scattered por, occ. fossil fragments, spicules?, NSFOC.

4030 smpl: Ls, brown, grey, fine xln-micro xln, argillaceous, hvy mottled, no vis invl por, occ foss, very faint odor, no show free oil, 2 cuttings w/bituminous stain. Flood black shale.

4040 smpl: Ls: grey-cream, micro xln, clean & arg, very poor-no vis por, v r pp vug, trace dead oil stain, no odor, NSFOC. Grey shale, heavy mottled w/ plant mat, sub platy, non calc.

4050 smpl: Ls, cream, micro xln, very dense, sl marl, sl cherty (white/translucent), no vis por, NSFOC.

4060' smpl: Ls: cream, micro xln, dense, a.a. Black shale, mod carb, platy-subplaty. Shale: dk grey, olive green, soft, subplaty, non calc.

4070 smpl: Ls: cream, micro xln matrix, scattered vuggy por from packstone. Trc sparry calcite, very easily crushed, 4 cuttings found with vssfo, no detectable odor. Two oil globules in tray.

4080 smpl: Ls: cream, micro xln, dense, nsfoc.

4090 smpl: Ls: cream, micro xln, dense, occ. fossil frag, no vis por, mod marl, NSFOC.

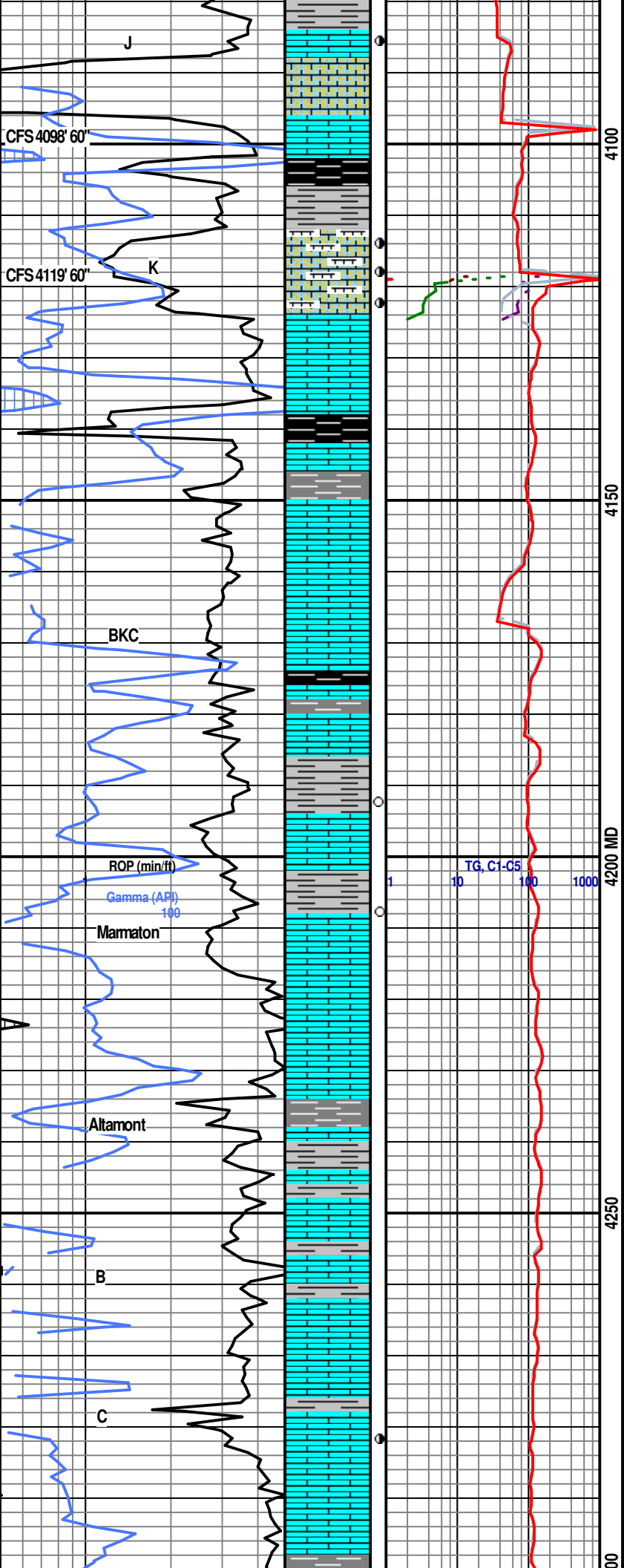
Vis 48  
2# LCM

MW 9.3  
Vis 52  
1# LCM

DST #1  
4040-4098'  
5-20-30-60  
IFP 24-39 psi  
ISIP 843 psi  
FFP 43-111 psi  
FSIP 835 psi  
Rec: 60' MW (50% W)  
60' SOCWM (20% W, 2% O)  
70' GSOCM (5% O)  
10' GO (80% O)

\*Lowered agitator 1.5" further into box.

MW 9.2  
Vis 50  
1# LCM



4098' 20" :upper KC J:white, oolitic, fine sparry calcite, very brittle, vssfo, few cuttings with show, faint-fair odor, very few cuttings representing gas show.

4098' 40" flood dark grey shale, very platy, thin slivers, brittle, sl. carb.

4019 smpl: Black shale, very platy, organic rich, very strong gassy odor. Ls: brown, micro xln, no vis por, occ fos frag, arg, 1 cutting w/ large pore throat and oil saturation, remaining NSFOC.

4019 20" : Ls cream, white, very hvy marl cont, trac v fine xln sparry calcite, very brittle, very ssfo, trace stain and sat, strong oil odor.

4019' 40" Ls: white-buff, porosity: few grainstone, oolites, vf xln matrix, few pp vugs, even sat. Few fn xln sparry calcite, scattered stain, good vuggy and inxl por, ssfo, strong oil odor. Very hvy white marl content throughout.

4140 smpl: Ls cream, dense, micro xln, mod marl, trc oolitic por a/a, fair odor, trace free oil in cup.

4150 smpl: Flood black shale, very platy, carb. Ls cream, off white, micro xln, dense, no vis por, sl marl cont, NSFOC.

4160 smpl: Ls, grey-brown, micro xln, occ fossil frag, trc org material, no vis inxl por, NSFOC.

4170 smpl: Ls: cream, grey, micro xln, occ oolitic, mod marl cont, no vis dissolution, no vis por, NSFOC.

4180 smpl: Ls, cream, grey, micro xln, sl arg, occ. fn xln, sl marl cont, no vis por, NSFOC. Trc black shale.

4190 smpl: Ls: grey, cream, micro xln, r fossil frag, no vis por, sl arg, NSFOC.

4200 smpl: Ls: grey-brown, cream, micro xln, mod arg, occ. mottled, no vis por, NSFOC. Grey shale, soft, smooth, subplaty, mod firm.

4210 smpl: Ls cream, grey, buff, micro xln, dense, no vis por, 3 cuttings w/ dead edge oil stain, poor-no sat, questionable faint odor.

4220 smpl: Ls cream, micro xln, no vis por, few cutting wedge stain and sat, no free oil, very slight odor. Shale grey, subplaty, sl calc, non silty.

4230 smpl: Ls, cream, grey, occ mottled, fn xln-micro xln, poor vis por, trc hvy black edge stain, no free oil, questionable odor.

4240 smpl: Ls cream, grey, white, micro xln, trc fn xln, no vis inxl por, very few trc scattered oil stain, sl sat, questionabe odor. Several shales.

4250 smpl: Ls, cm, micro xln, glassy tx, occ r fos frag, no vis inxl por, NSFOC. Grey shale, sl. carb, mottled, sup platy, firm.

4260 smpl: Ls, cream, micro xln-fn xln, abdnt marl, poor-no vis por. Red shale, soft, smooth, easily washed.

4270 smpl: Ls, cream, micro xln, occ r pp random vug, no vis inxl por, NSFOC. Trc lt grey shale, soft, subplaty.

4280 smpl: Ls, cream, off white, micro xln, sl marl cont, no vis por, smooth even tex, NSFOC. Flood Dk grey shale, platy/blady, mod firm sl. carb.

4290 smpl: Altamont C porosity, oolitic grainstone, scattered pp vugs, poorly std grains, poor-fair visible vuggy rexln por, ssfo-fsfo, even stain, few oil globules in tray, fair odor.

4300 smpl: Ls lt grey, cream, micro xln, no vis por, m very dense, trc dead oil stain, questionable lingering odor, NSFO.

4310' smpl: Black Shale-clacareous ls, very well cemented, blocky, calcareous, dense, no vis por, carb, mod-strong

Mudco check  
MW 9.2  
Vis 50  
pH 10.5  
Filtrate 8.0  
Chloride 3000  
2# LCM  
  
\*At circulation, K interval lost near 30bbl mud.

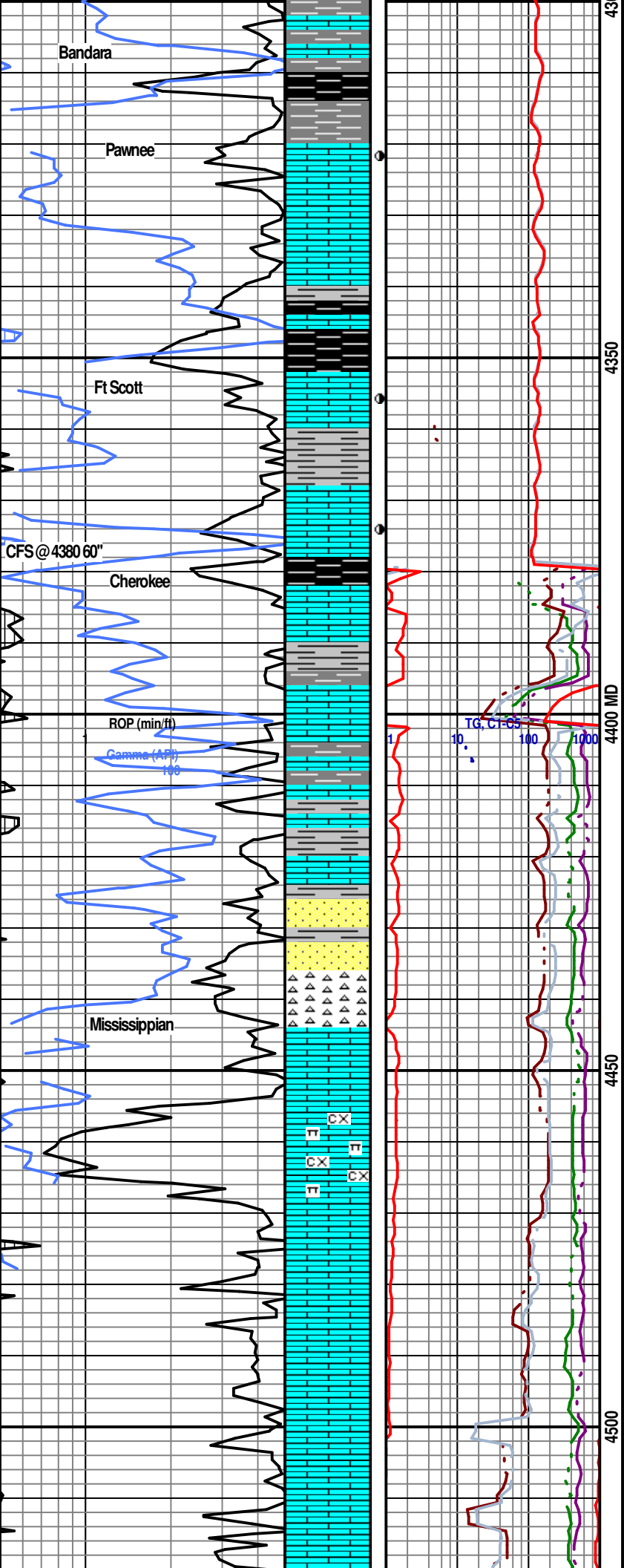
DST #2  
4099-4119  
5-20-30-35  
IFP 21-26psi  
ISIP 533 psi  
FFP 28-65 psi  
FSIP 521  
Rec: 20' MW (50%W)  
60' SOCM (5%O)  
20' GO (90%O)  
90' GIP

Mudco check  
MW 9.4  
Vis 59  
Filtrate 8.8  
Solids 7.3%  
pH 10.5  
Chloride 3200ppm  
2# LCM

MW 9.4  
Vis 55  
2# LCM

DST #3  
4275-4380'  
5-25-30-60  
IFP 28-64psi  
ISIP 1071psi  
FFP 67-123psi  
FSIP 1026 psi  
Rec: 125' mco (40%O)  
125' HMC0 (35%O)  
10' GOCM (20%O)  
1334' GIP





gassy odor.

4320 smpl: Black shale, firm, mod cemented, sup platy platy, very carbonaceous, fair gassy odor.

4330 smpl: Pawnee phi: Oolitic limestone, 250-350 microns, well std, dense, minimal dissolution and vuggy por, sl tr sat stain in scattered pores, faint odor, vssfo. 2 cuttings w fair ingl vuggy por. Fair dry oil stain.

MW 9.2  
Vis 55  
1# LCM

4340 smpl: Ls grey, micro xln, no vis por, very dense, trac oolitic por a.a. vssfo, trace oil globules in cup, sl odor.

4350 smpl: Ls a/a. Flood black shale, firm, platy-subplaty, carb, mod gas odor.

4360 smpl: flood blk shale, mod firm-soft, sub platy, very organic. Trc med grey shale, soft, non platy, smooth.

4370': Ft Scott A por: Trc oolitic grainstone, well std, poor sec por, 1 cutting with large pores, and fair oil saturation, slight odor, ssfo.

MW 9.5  
Vis 52  
1# LCM

4380' 40" smpl: Ft Scott B porosity: grey-brown, oolitic, poor secondary porosity, very scattered oil stain in pp vugs, very sl show free oil, one globule in cup, faint-fair odor. Blk shale: platy, firm, carb.

Mudco check:  
MW 9.4  
Vis 63  
Filtrate 8  
pH 10.5  
Solids 7.6%  
Chloride 3000ppm  
2# LCM

4400 smpl: Ls, grey-brown, micro xln, occ fossil frag, no vis por, NSFOC. Black shale, firm, platy, carb.

4410: Ls: cream, grey, occ. oolitic grainstone, well std, 250-350 microns, no vis sec por, well cemented, NSFOC.

4420 smpl: Ls, cream, micro xln, dense, mod marl, no vis por, trc oolitic grainstone, Shale, grey, med grey, platy, sl carb.

4430 smpl: Ls, cream, grey, micro xln, no vis por, v dense, NSFOC. Variety grey shale.

MW 9.4  
Vis 58  
2# LCM

4440 smpl: Ls, cream-buff, micr xln, dense, sl marl, no vis por. Trc ss, grey-white, vfg, well cons, well cemented, no vis por. NSFOC.

4450 smpl: Ls, white, cream, micro xln, no vis por. NSFOC, trc ss a.a. Trc orange, semi translucent chert, various shale, mustard, grey, green.

4460 smpl: Ls cream, white, fn xln-med xln, mod marl, occ. rr pp vug, NSFOC. Trc white chert and sand a/a.

4470 smpl: Ls cream, grey, fn xln-micro xln, no vis por, mod marl cont, trc chert, NSFOC.

MW 9.3  
Vis 56  
2# LCM

4480 Smpl: Ls, grey, white cream, fn-xln, occ sparry, very brittle, fair inxln, por, mod-hvy white marl, NSFOC. no odor.

4490 smpl: Dolomitic Ls, grey-off white, fn xln, fair vuggy and inxl por, very brittle, mod marl, NSFOC.

MW 9.3  
Vis 52  
3# LCM

4500 SMPL: Dolo-Ls: grey-off white, fn xln, poor-fair vis vuggu por, mod dens, NSFOC.

4510 smpl: Dolo-Ls: off white, grey, cream, fn xln-micro xln, mostly dense, poor vis inxl por, trc marl, few mottled, NSFOC.

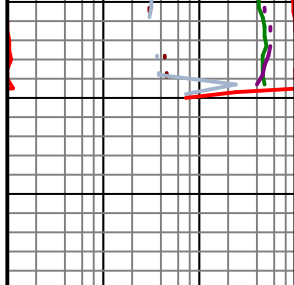
4520 smpl: Dolo-Ls: cream-grey, mostly dense, micro xln, few coarse xln, poor vis invl por, NSFOC.

MW 9.6  
Vis 59  
3# LCM

4530 smpl: Ls; grey, micro xln, sl arg, several intraclasts (storm debris?), no vis por, NSFOC.

Mudco Check

LOGGER TD 4329'  
DRILLER TD  
4330'



60

TD Smp: Ls, grey white, mod arg, mod marl cont, several  
clasts a/a, dense, no vis por, NSFOC.

Mudoc Check  
MW 9.4  
Vis 54  
Filtrate: 8.8  
Chloride 3000ppm  
2# LCM



## DRILL STEM TEST REPORT

Prepared For: **MG Oil Inc**

PO Box 162  
Russell KS 67665+0162

ATTN: Chad Counts

**15-16s-28w Lane,KS**

**Lawrence Dixon Unit #1**

Start Date: 2021.11.02 @ 05:55:00

End Date: 2021.11.02 @ 12:09:32

Job Ticket #: 68314                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2021.11.05 @ 14:29:06

MG Oil Inc

Lawrence Dixon Unit #1

15-16s-28w Lane,KS

DST # 1

LKC: I - J

2021.11.02



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

MG Oil Inc  
 PO Box 162  
 Russell KS 67665+0162  
 ATTN: Chad Counts

**Lawrence Dixon Unit #1**  
**15-16s-28w Lane, KS**  
 Job Ticket: 68314 **DST#: 1**  
 Test Start: 2021.11.02 @ 05:55:00

## GENERAL INFORMATION:

Formation: **LKC I - J**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 08:10:32  
 Time Test Ended: 12:09:32  
 Interval: **4040.00 ft (KB) To 4098.00 ft (KB) (TVD)**  
 Total Depth: 4098.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Spencer J Staab  
 Unit No: 84  
 Reference Elevations: 2637.00 ft (KB)  
 2629.00 ft (CF)  
 KB to GR/CF: 8.00 ft

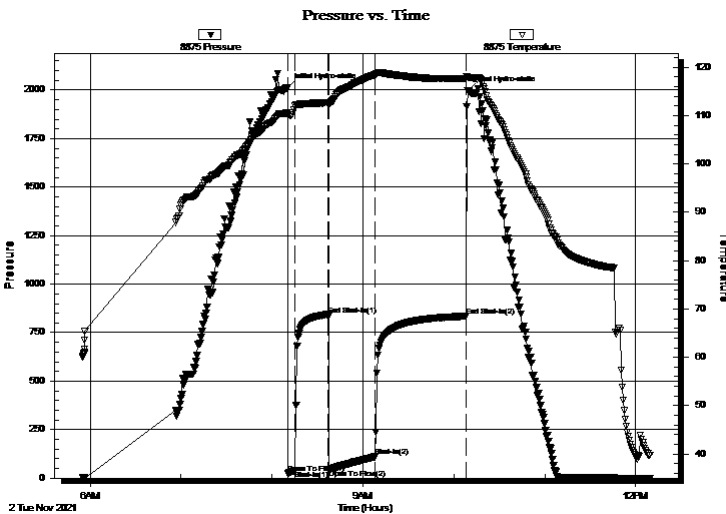
## Serial #: 8875

Inside

Press@RunDepth: 111.38 psig @ 4043.00 ft (KB) Capacity: psig  
 Start Date: 2021.11.02 End Date: 2021.11.02 Last Calib.: 2021.11.02  
 Start Time: 05:55:01 End Time: 12:09:32 Time On Btm: 2021.11.02 @ 08:10:17  
 Time Off Btm: 2021.11.02 @ 10:09:07

TEST COMMENT: 5-IF-Surface to 3"  
 20-ISI-No Return  
 30-FF-Surface to 8"  
 60-FSI-No Return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2011.87	110.56	Initial Hydro-static
1	24.62	110.20	Open To Flow (1)
5	39.71	111.96	Shut-In(1)
27	842.97	112.66	End Shut-In(1)
28	43.76	112.52	Open To Flow (2)
58	111.38	118.49	Shut-In(2)
118	835.15	117.68	End Shut-In(2)
119	1998.66	117.93	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	MW scum oil 50%M 50%W	0.85
60.00	GVSOCWM 10%G 2%O 20%W 68%M	0.85
70.00	GSOCM 10%G 5%O 85%M	0.99
10.00	GO 20%G 80%O	0.14

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

MG Oil Inc  
PO Box 162  
Russell KS 67665+0162  
ATTN: Chad Counts

**Lawrence Dixon Unit #1**  
**15-16s-28w Lane,KS**  
Job Ticket: 68314      **DST#: 1**  
Test Start: 2021.11.02 @ 05:55:00

**Tool Information**

Drill Pipe:	Length: 4031.00 ft	Diameter: 3.82 inches	Volume: 57.14 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	54000.00 lb
			<u>Total Volume:</u>	Tool Chased	ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial	50000.00 lb
Depth to Top Packer:	4040.00 ft			Final	52000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	58.00 ft				
Tool Length:	91.00 ft				
Number of Packers:	1	Diameter: 6.75 inches			

Tool Comments:

<b>Tool Description</b>	<b>Length (ft)</b>	<b>Serial No.</b>	<b>Position</b>	<b>Depth (ft)</b>	<b>Accum. Lengths</b>
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Change Over Sub	1.00			4008.00	
Change Over Sub	1.00			4009.00	
Shut In Tool	5.00			4014.00	
Hydraulic tool	5.00		Fluid	4019.00	
Jars	5.00			4024.00	
Gap Sub	4.00			4028.00	
Safety Joint	3.00			4031.00	
Packer	5.00			4036.00	33.00      Bottom Of Top Packer
Packer	4.00			4040.00	
Stubb	1.00			4041.00	
Perforations	1.00			4042.00	
Change Over Sub	1.00			4043.00	
Recorder	0.00	6838	Inside	4043.00	
Recorder	0.00	8875	Inside	4043.00	
Drill Pipe	32.00			4075.00	
Change Over Sub	1.00			4076.00	
Perforations	19.00			4095.00	
Bullnose	3.00			4098.00	58.00      Bottom Packers & Anchor

**Total Tool Length: 91.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

MG Oil Inc  
PO Box 162  
Russell KS 67665+0162  
ATTN: Chad Counts

**Lawrence Dixon Unit #1**  
**15-16s-28w Lane,KS**  
Job Ticket: 68314      **DST#: 1**  
Test Start: 2021.11.02 @ 05:55:00

## Mud and Cushion Information

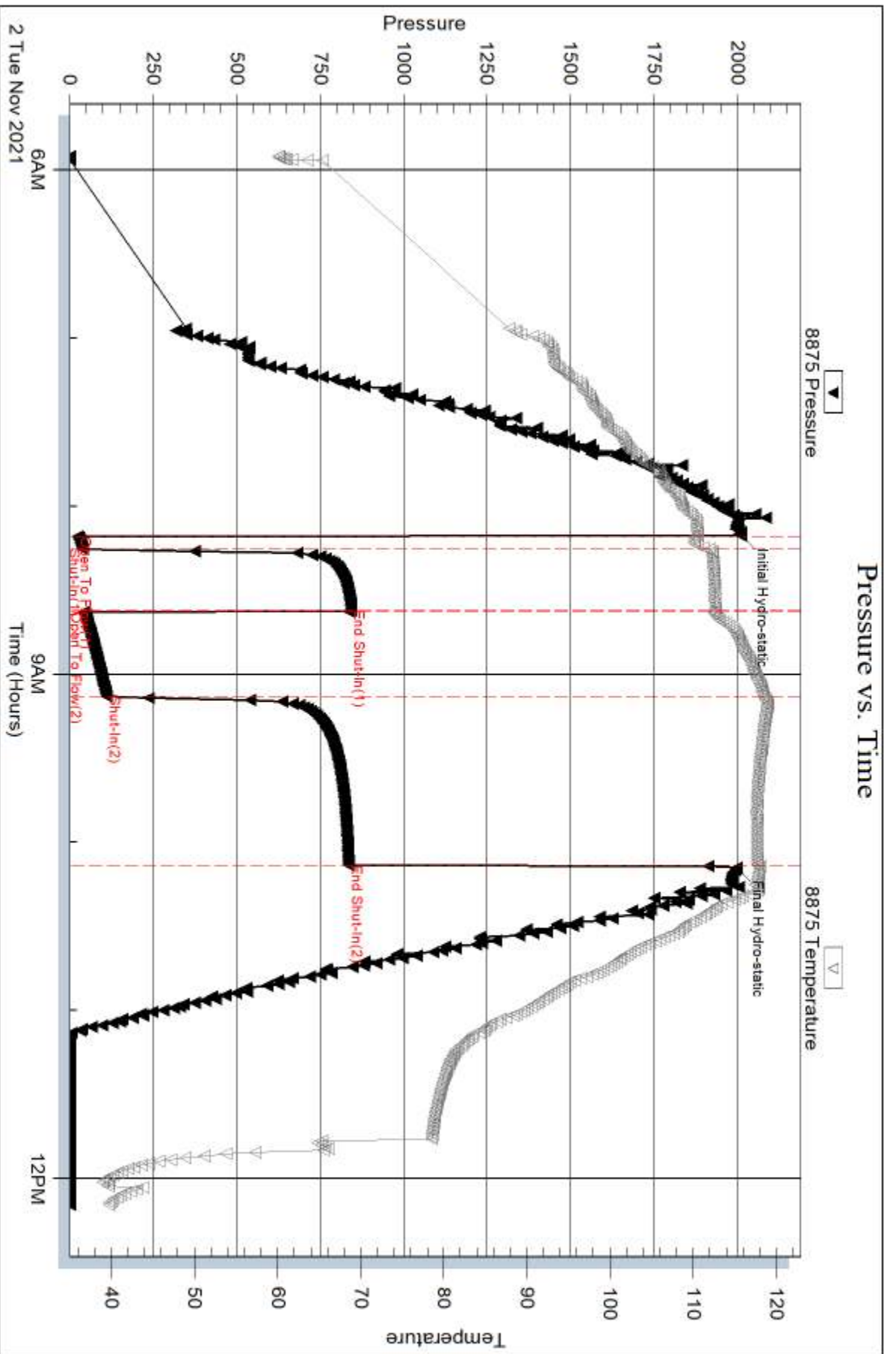
Mud Type: Gel Chem	Cushion Type:	Oil API: 39 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 50000 ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.19 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 2400.00 ppm		
Filter Cake: inches		

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	MW scum oil 50%M 50%W	0.851
60.00	GVSOCWM 10%G 2%O 20%W 68%M	0.851
70.00	GSOCM 10%G 5%O 85%M	0.992
10.00	GO 20%G 80%O	0.142

Total Length: 200.00 ft      Total Volume: 2.836 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments: 2#LCM  
RW=.323@34F





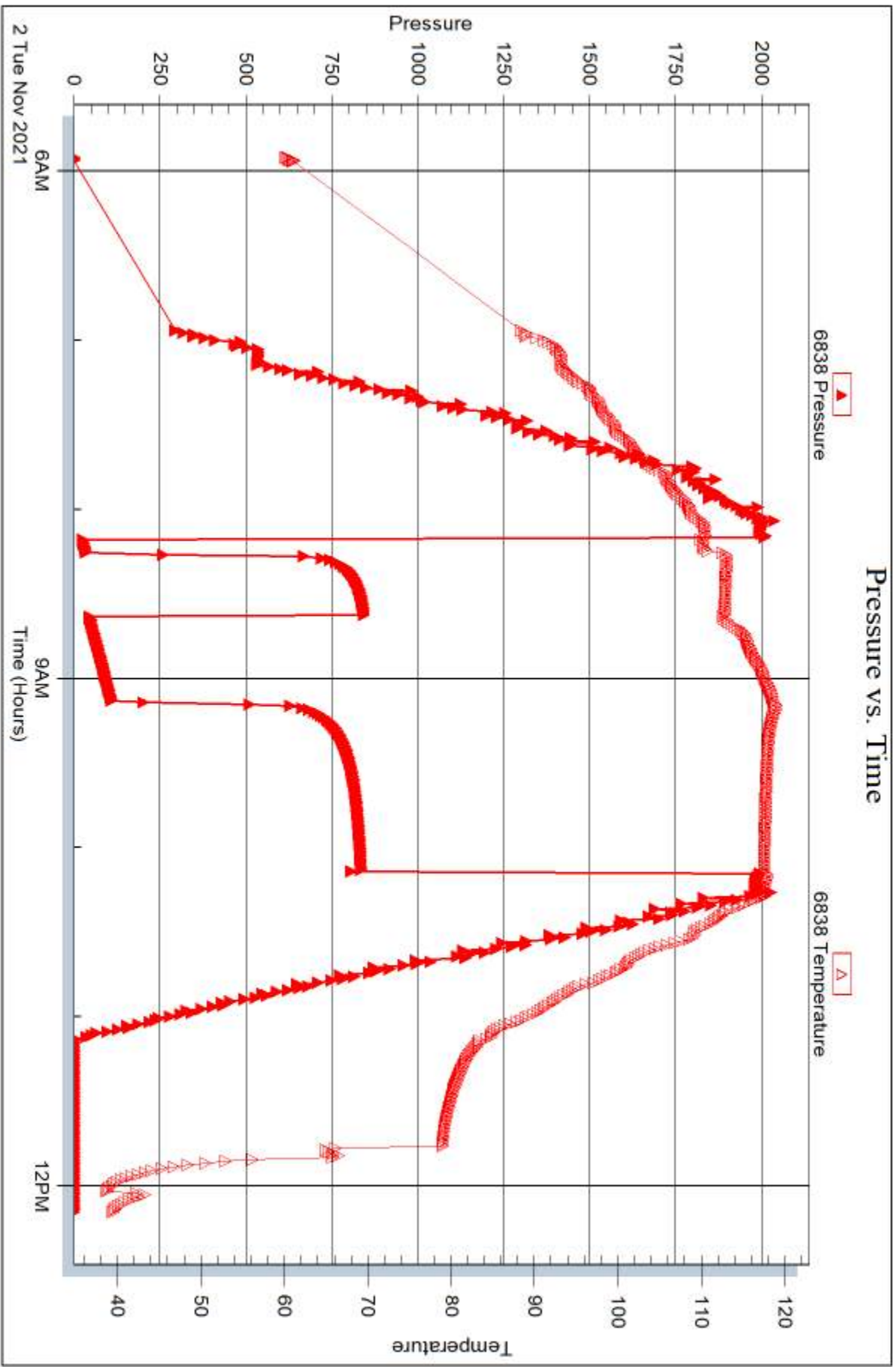
Serial #: 6838

Inside

MG Oil Inc

15-16s-28w Lane, KS

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 68314

Printed: 2021.11.05 @ 14:29:07



## DRILL STEM TEST REPORT

Prepared For: **MG Oil Inc**

PO Box 162  
Russell KS 67665+0162

ATTN: Chad Counts

**15-16s-28w Lane,KS**

**Lawrence Dixon Unit #1**

Start Date: 2021.11.02 @ 19:45:00

End Date: 2021.11.03 @ 01:30:52

Job Ticket #: 68315                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2021.11.05 @ 14:28:37

MG Oil Inc

Lawrence Dixon Unit #1

15-16s-28w Lane,KS

DST # 2

LKC K

2021.11.02



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

MG Oil Inc  
PO Box 162  
Russell KS 67665+0162  
ATTN: Chad Counts

**Lawrence Dixon Unit #1**  
**15-16s-28w Lane, KS**  
Job Ticket: 68315      **DST#: 2**  
Test Start: 2021.11.02 @ 19:45:00

## GENERAL INFORMATION:

Formation: **LKC K**  
Deviated: No Whipstock:                      ft (KB)  
Time Tool Opened: 21:52:17  
Time Test Ended: 01:30:52  
Interval: **4099.00 ft (KB) To 4119.00 ft (KB) (TVD)**  
Total Depth: 4119.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
Reference Elevations: 2637.00 ft (KB)  
2629.00 ft (CF)  
KB to GR/CF: 8.00 ft  
Test Type: Conventional Bottom Hole (Reset)  
Tester: Spencer J Staab  
Unit No: 84

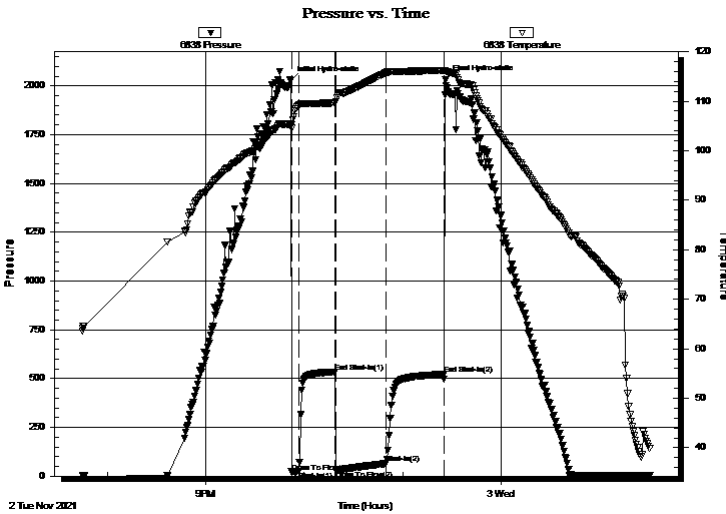
## Serial #: 6838

Inside

Press@RunDepth: 65.36 psig @ 4101.00 ft (KB)      Capacity:                      psig  
Start Date: 2021.11.02      End Date: 2021.11.03      Last Calib.: 2021.11.03  
Start Time: 19:45:01      End Time: 01:30:52      Time On Btm: 2021.11.02 @ 21:52:07  
Time Off Btm: 2021.11.02 @ 23:26:12

TEST COMMENT: 5-IF-Surface to 2"  
20-ISI-No Return  
30-FF-Surface to 8"  
35-FSI-No Return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2024.79	105.37	Initial Hydro-static
1	21.72	104.53	Open To Flow (1)
5	26.27	109.23	Shut-In(1)
27	533.25	109.68	End Shut-In(1)
27	28.18	109.86	Open To Flow (2)
58	65.36	115.80	Shut-In(2)
93	521.51	116.21	End Shut-In(2)
95	2032.02	115.94	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
20.00	MW w /scum oil 50%M 50%W	0.28
60.00	SOCM 5%O 95%M	0.85
20.00	GO 10%G 90%O	0.28
0.00	90 GIP 100%G	0.00

\* Recovery from multiple tests

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

MG Oil Inc  
PO Box 162  
Russell KS 67665+0162  
ATTN: Chad Counts

**Lawrence Dixon Unit #1**  
**15-16s-28w Lane,KS**  
Job Ticket: 68315      **DST#: 2**  
Test Start: 2021.11.02 @ 19:45:00

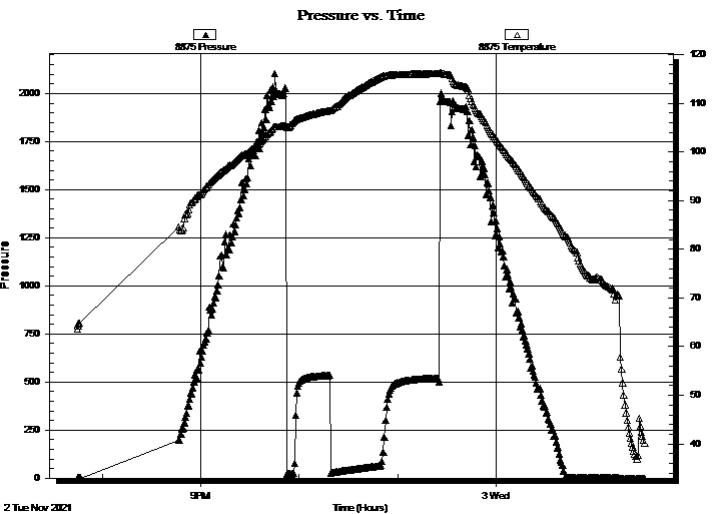
## GENERAL INFORMATION:

Formation:	<b>LKC K</b>		Test Type:	Conventional Bottom Hole (Reset)
Deviated:	No Whipstock:	ft (KB)	Tester:	Spencer J Staab
Time Tool Opened:	21:52:17		Unit No:	84
Time Test Ended:	01:30:52		Reference Elevations:	2637.00 ft (KB)
<b>Interval:</b>	<b>4099.00 ft (KB) To 4119.00 ft (KB) (TVD)</b>			2629.00 ft (CF)
Total Depth:	4119.00 ft (KB) (TVD)		KB to GR/CF:	8.00 ft
Hole Diameter:	7.88 inches		Hole Condition:	Fair

## Serial #: 8875      Outside

Press@RunDepth:	psig @	4101.00 ft (KB)	Capacity:	psig	
Start Date:	2021.11.02	End Date:	2021.11.03	Last Calib.:	2021.11.03
Start Time:	19:45:01	End Time:	01:30:52	Time On Btm:	
				Time Off Btm:	

TEST COMMENT: 5-IF-Surface to 2"  
20-ISI-No Return  
30-FF-Surface to 8"  
35-FSI-No Return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

## Recovery

Length (ft)	Description	Volume (bbl)
20.00	MW w /scum oil 50%M 50%W	0.28
60.00	SOCM 5%O 95%M	0.85
20.00	GO 10%G 90%O	0.28
0.00	90 GIP 100%G	0.00

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

\* Recovery from multiple tests



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

MG Oil Inc  
PO Box 162  
Russell KS 67665+0162  
ATTN: Chad Counts

**Lawrence Dixon Unit #1**  
**15-16s-28w Lane,KS**  
Job Ticket: 68315      **DST#: 2**  
Test Start: 2021.11.02 @ 19:45:00

**Tool Information**

Drill Pipe:	Length: 4092.00 ft	Diameter: 3.82 inches	Volume: 58.01 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	56000.00 lb
			<u>Total Volume:</u> - bbl	Tool Chased	ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial	50000.00 lb
Depth to Top Packer:	4099.00 ft			Final	51000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	20.00 ft				
Tool Length:	53.00 ft				
Number of Packers:	1	Diameter: 6.75 inches			

Tool Comments:

<b>Tool Description</b>	<b>Length (ft)</b>	<b>Serial No.</b>	<b>Position</b>	<b>Depth (ft)</b>	<b>Accum. Lengths</b>
-------------------------	--------------------	-------------------	-----------------	-------------------	-----------------------

Change Over Sub	1.00			4067.00	
Change Over Sub	1.00			4068.00	
Shut In Tool	5.00			4073.00	
Hydraulic tool	5.00		Fluid	4078.00	
Jars	5.00			4083.00	
Gap Sub	4.00			4087.00	
Safety Joint	3.00			4090.00	
Packer	5.00			4095.00	33.00      Bottom Of Top Packer
Packer	4.00			4099.00	
Stubb	1.00			4100.00	
Perforations	1.00			4101.00	
Recorder	0.00	6838	Inside	4101.00	
Recorder	0.00	8875	Outside	4101.00	
Perforations	15.00			4116.00	
Bullnose	3.00			4119.00	20.00      Bottom Packers & Anchor

**Total Tool Length: 53.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

MG Oil Inc  
PO Box 162  
Russell KS 67665+0162  
ATTN: Chad Counts

**Lawrence Dixon Unit #1**  
**15-16s-28w Lane,KS**  
Job Ticket: 68315      **DST#: 2**  
Test Start: 2021.11.02 @ 19:45:00

### Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 40 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 36000 ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl	
Water Loss: 5.79 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 3000.00 ppm		
Filter Cake: inches		

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	MW w /scum oil 50%M 50%W	0.284
60.00	SOCM 5%O 95%M	0.851
20.00	GO 10%G 90%O	0.284
0.00	90 GIP 100%G	0.000

Total Length: 100.00 ft      Total Volume: 1.419 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments: 2#LCM  
RW=.448@32F

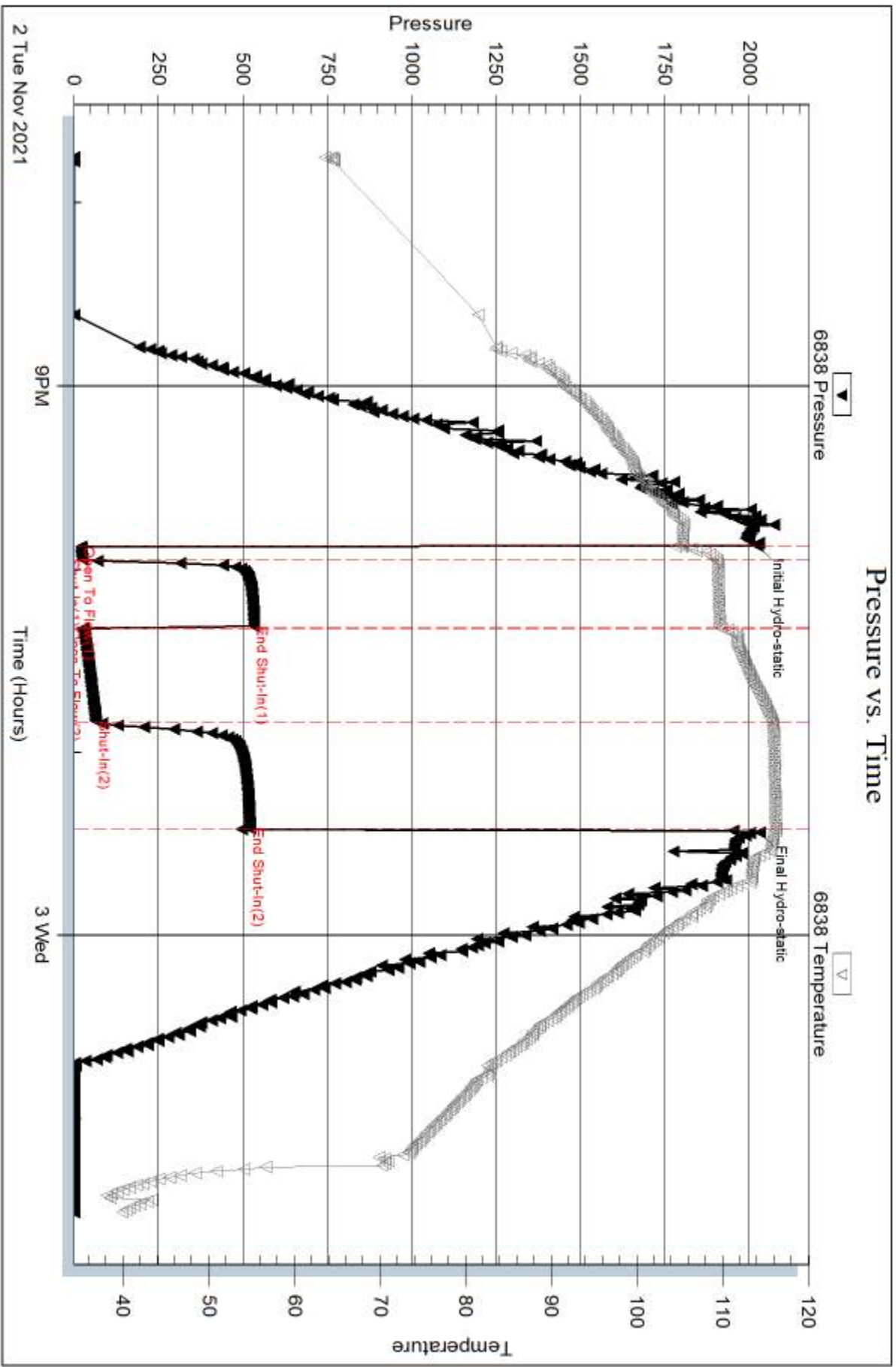
Serial #: 6838

Inside

MG Oil Inc

15-16s-28w Lane, KS

DST Test Number: 2



Tribble Testing, Inc

Ref. No: 68315

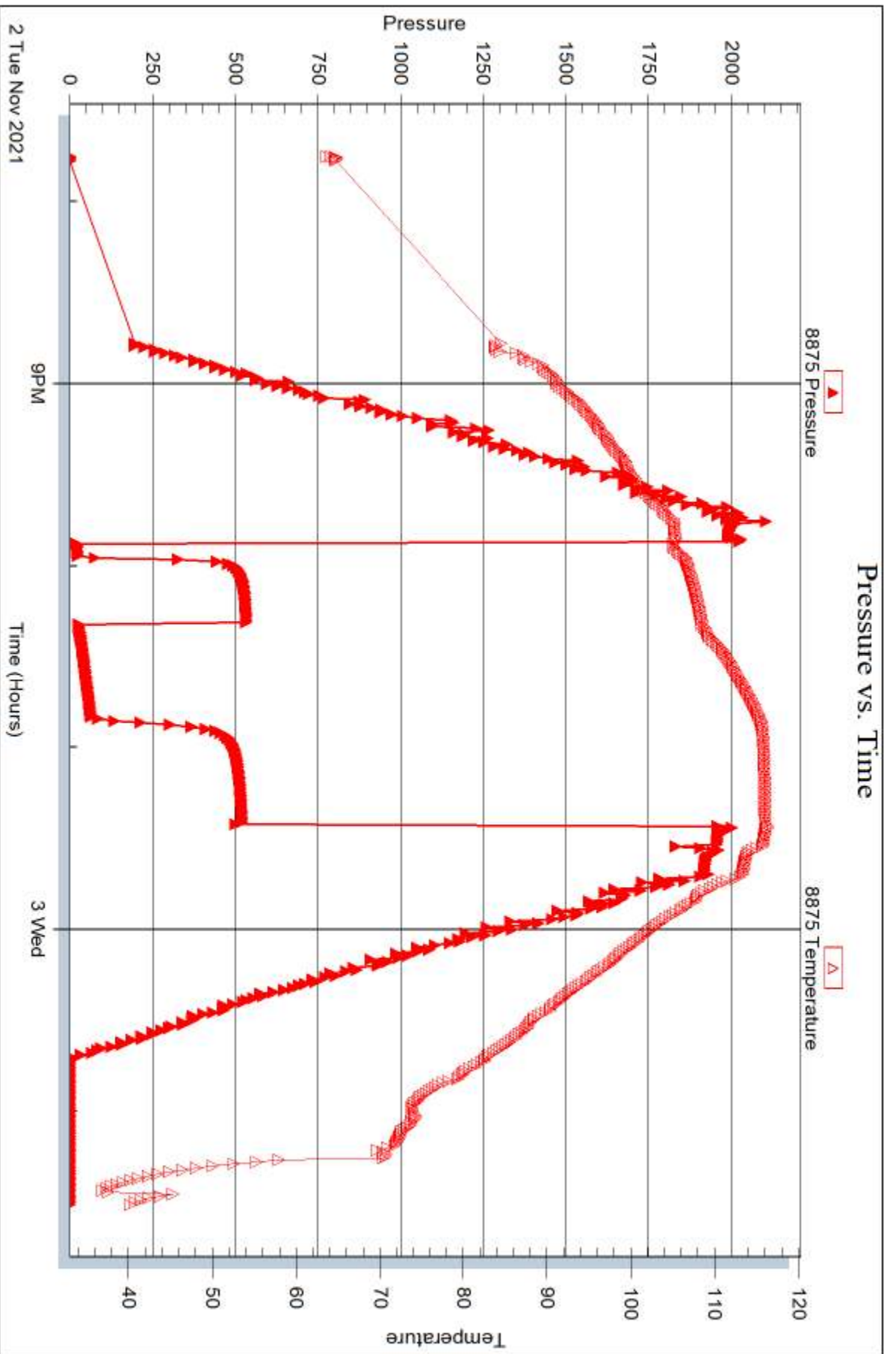
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Serial #: 8875

Outside MG Oil Inc

15-16s-28w Lane, KS

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 68315

Printed: 2021.11.05 @ 14:28:38





## DRILL STEM TEST REPORT

Prepared For: **MG Oil Inc**  
PO Box 162  
Russell KS 67665+0162

ATTN: Chad Counts

**15-16s-28w Lane,KS**

**Lawrence Dixon Unit #1**

Start Date: 2021.11.04 @ 05:15:00

End Date: 2021.11.04 @ 11:19:32

Job Ticket #: 68316                      DST #: 3

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

Printed: 2021.11.05 @ 14:25:30



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

MG Oil Inc  
PO Box 162  
Russell KS 67665+0162  
ATTN: Chad Counts

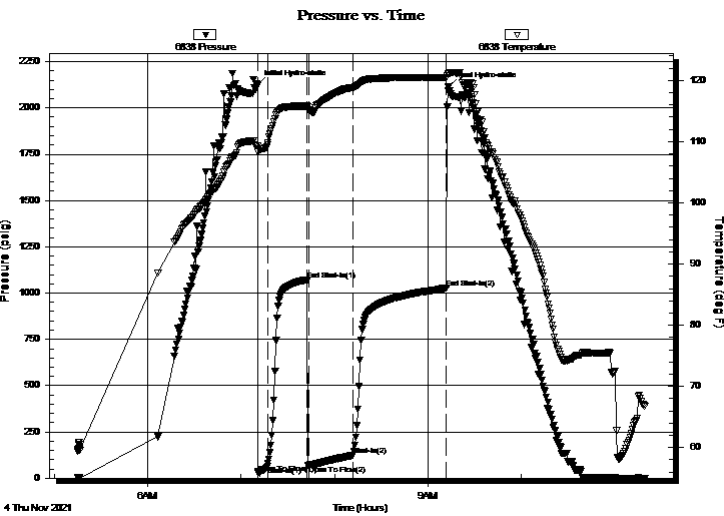
**Lawrence Dixon Unit #1**  
**15-16s-28w Lane, KS**  
Job Ticket: 68316 **DST#: 3**  
Test Start: 2021.11.04 @ 05:15:00

## GENERAL INFORMATION:

Formation: **Altamont - Ft Scott**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 07:10:47  
Time Test Ended: 11:19:32  
Interval: **4275.00 ft (KB) To 4380.00 ft (KB) (TVD)**  
Total Depth: 4380.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
Test Type: Conventional Bottom Hole (Reset)  
Tester: Spencer J Staab  
Unit No: 84  
Reference Elevations: 2637.00 ft (KB)  
2629.00 ft (CF)  
KB to GR/CF: 8.00 ft

**Serial #: 6838** **Inside**  
Press@RunDepth: 123.73 psig @ 4279.00 ft (KB) Capacity: psig  
Start Date: 2021.11.04 End Date: 2021.11.04 Last Calib.: 2021.11.04  
Start Time: 05:15:01 End Time: 11:19:32 Time On Btm: 2021.11.04 @ 07:10:42  
Time Off Btm: 2021.11.04 @ 09:13:12

**TEST COMMENT:** 5-IF-BOB 4 mins Built to 15"  
25-ISI-No Return  
30-FF-BOB 1 min Built to 98"  
60-FSI-Weak Surface Died in 10 mins



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2125.10	109.21	Initial Hydro-static
1	28.49	108.28	Open To Flow (1)
7	64.01	109.53	Shut-In(1)
32	1071.53	115.81	End Shut-In(1)
33	67.12	115.18	Open To Flow (2)
62	123.73	118.85	Shut-In(2)
122	1026.57	120.47	End Shut-In(2)
123	2115.68	121.03	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
125.00	GMCO 30%G 30%M 40%O	1.77
125.00	GHMCO 30%G 35%M 35%O	1.77
10.00	GOCM 20%G 20%O 60%M	0.14
0.00	1334 GIP 100%G	0.00

\* Recovery from multiple tests

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

MG Oil Inc  
 PO Box 162  
 Russell KS 67665+0162  
 ATTN: Chad Counts

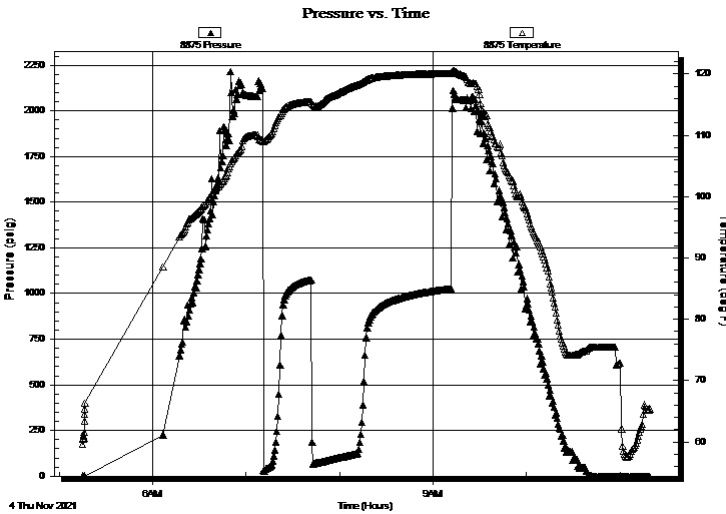
**Lawrence Dixon Unit #1**  
**15-16s-28w Lane, KS**  
 Job Ticket: 68316 **DST#: 3**  
 Test Start: 2021.11.04 @ 05:15:00

## GENERAL INFORMATION:

Formation: **Altamont - Ft Scott**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole (Reset)  
 Time Tool Opened: 07:10:47 Tester: Spencer J Staab  
 Time Test Ended: 11:19:32 Unit No: 84  
 Interval: **4275.00 ft (KB) To 4380.00 ft (KB) (TVD)** Reference Elevations: 2637.00 ft (KB)  
 Total Depth: 4380.00 ft (KB) (TVD) 2629.00 ft (CF)  
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

**Serial #: 8875 Inside**  
 Press@RunDepth: psig @ 4279.00 ft (KB) Capacity: psig  
 Start Date: 2021.11.04 End Date: 2021.11.04 Last Calib.: 2021.11.04  
 Start Time: 05:15:01 End Time: 11:19:32 Time On Btm:  
 Time Off Btm:

**TEST COMMENT:** 5-IF-BOB 4 mins Built to 15"  
 25-ISI-No Return  
 30-FF-BOB 1 min Built to 98"  
 60-FSI-Weak Surface Died in 10 mins



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

## Recovery

Length (ft)	Description	Volume (bbl)
125.00	GMCO 30%G 30%M 40%O	1.77
125.00	GHMCO 30%G 35%M 35%O	1.77
10.00	GOCM 20%G 20%O 60%M	0.14
0.00	1334 GIP 100%G	0.00

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

\* Recovery from multiple tests



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

MG Oil Inc  
PO Box 162  
Russell KS 67665+0162  
ATTN: Chad Counts

**Lawrence Dixon Unit #1**  
**15-16s-28w Lane,KS**  
Job Ticket: 68316 **DST#: 3**  
Test Start: 2021.11.04 @ 05:15:00

## Tool Information

Drill Pipe:	Length: 4252.00 ft	Diameter: 3.82 inches	Volume: 60.27 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 56000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	4275.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	105.00 ft			
Tool Length:	138.00 ft			
Number of Packers:	1	Diameter: 6.75 inches		
Tool Comments:				

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4243.00	
Change Over Sub	1.00			4244.00	
Shut In Tool	5.00			4249.00	
Hydraulic tool	5.00		Fluid	4254.00	
Jars	5.00			4259.00	
Gap Sub	4.00			4263.00	
Safety Joint	3.00			4266.00	
Packer	5.00			4271.00	33.00 Bottom Of Top Packer
Packer	4.00			4275.00	
Stubb	1.00			4276.00	
Perforations	2.00			4278.00	
Change Over Sub	1.00			4279.00	
Recorder	0.00	6838	Inside	4279.00	
Recorder	0.00	8875	Inside	4279.00	
Drill Pipe	94.00			4373.00	
Change Over Sub	1.00			4374.00	
Perforations	3.00			4377.00	
Bullnose	3.00			4380.00	105.00 Bottom Packers & Anchor

**Total Tool Length: 138.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

MG Oil Inc  
PO Box 162  
Russell KS 67665+0162  
ATTN: Chad Counts

**Lawrence Dixon Unit #1**  
**15-16s-28w Lane, KS**  
Job Ticket: 68316      **DST#: 3**  
Test Start: 2021.11.04 @ 05:15:00

## Mud and Cushion Information

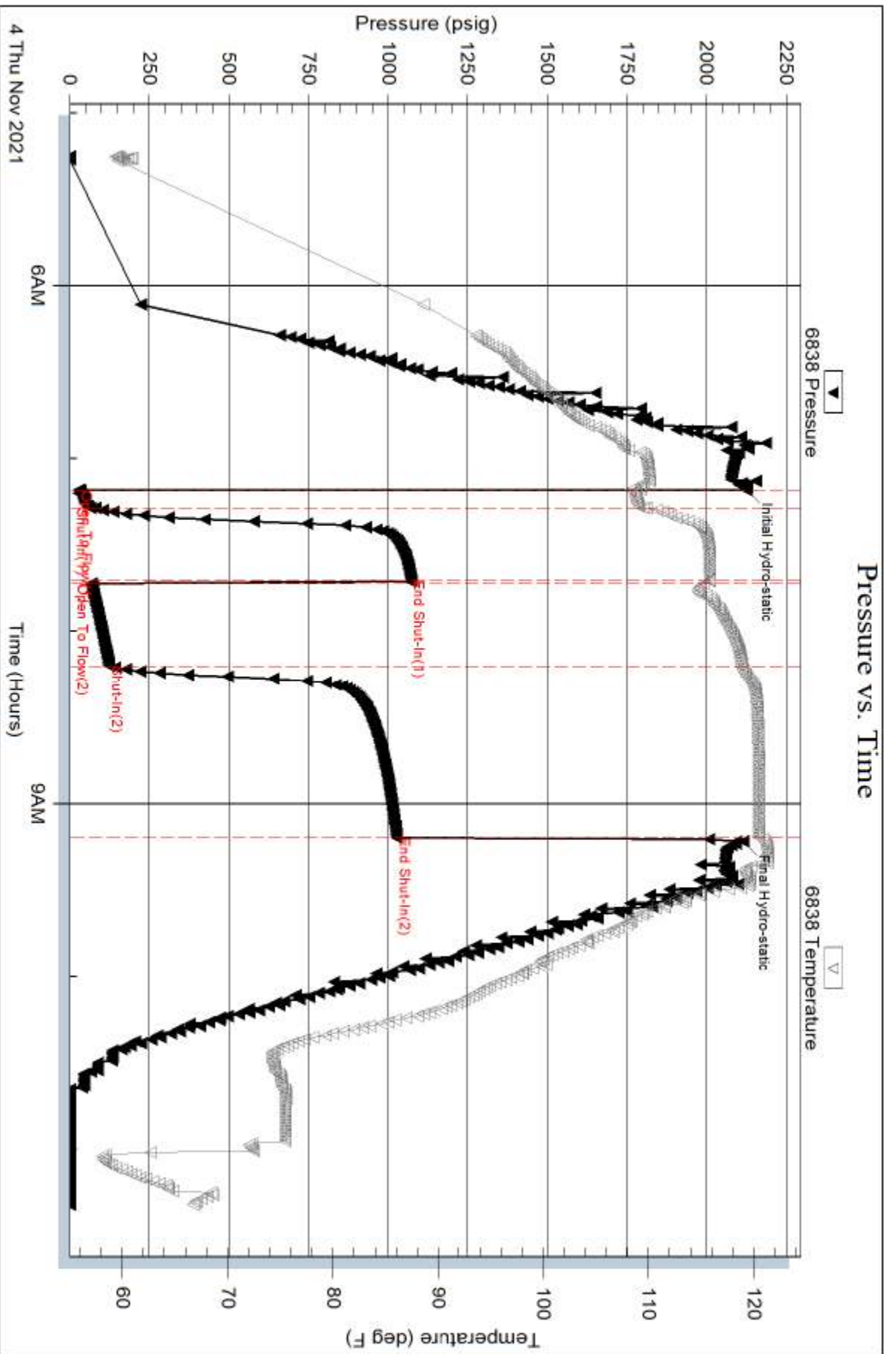
Mud Type: Gel Chem	Cushion Type:	Oil API: 39 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 59.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.79 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 3200.00 ppm		
Filter Cake: inches		

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	GMCO 30%G 30%M 40%O	1.772
125.00	GHMCO 30%G 35%M 35%O	1.772
10.00	GOCM 20%G 20%O 60%M	0.142
0.00	1334 GIP 100%G	0.000

Total Length: 260.00 ft      Total Volume: 3.686 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments: 2#LCM



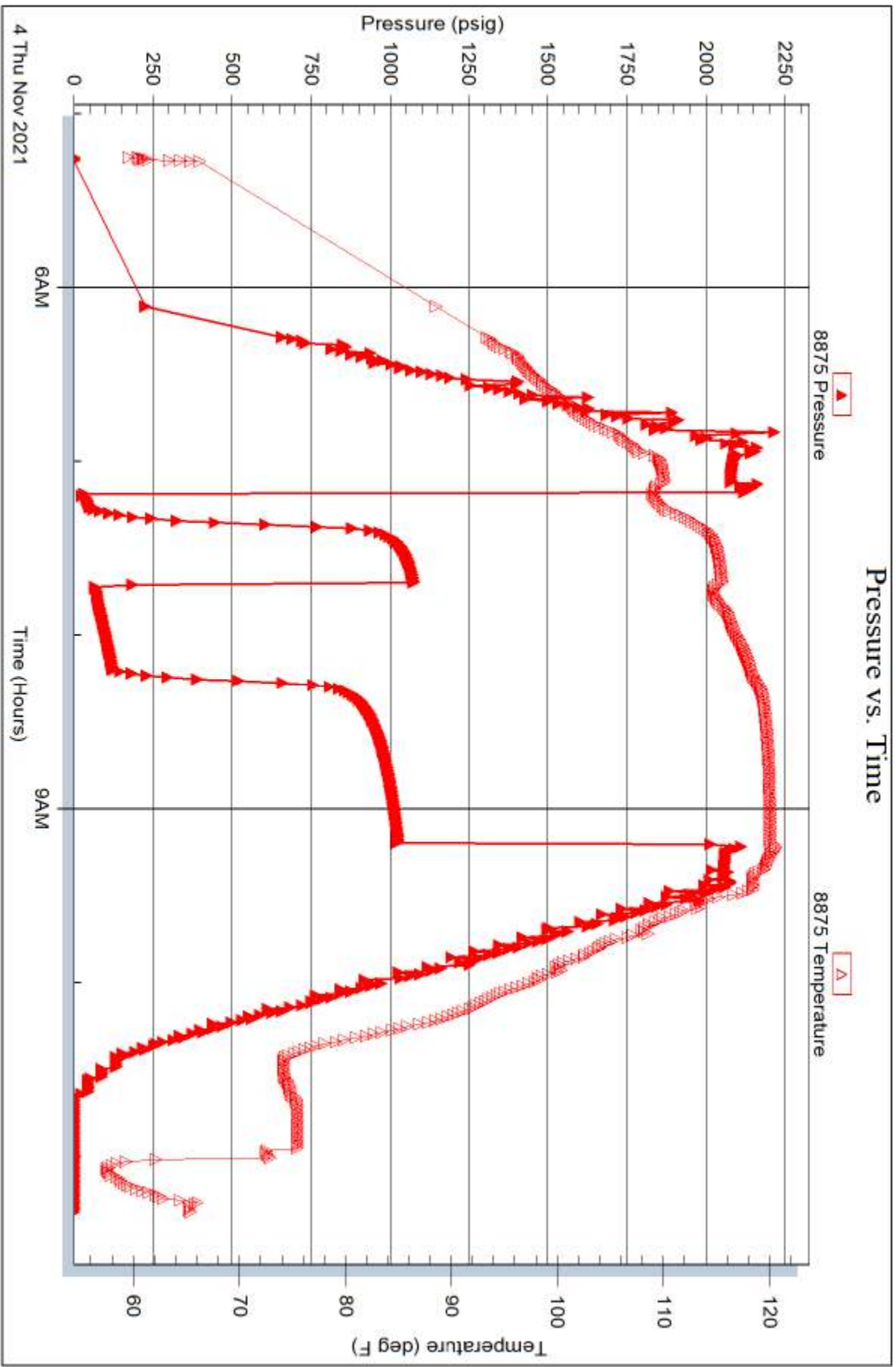
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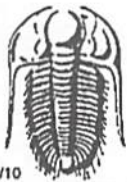
Inside

MG Oil Inc

15-16s-28w Lane, KS

DST Test Number: 3





# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. **68314**

Well Name & No. Lawrence Dixon Unit Test No. 1 Date 11/2/2021  
 Company M&J Oil Elevation 2637 KB 2629' GL  
 Address PO BOX 162 Russell KS 67665-0162  
 Co. Rep / Geo. Chad Counts Rig Duke #2  
 Location: Sec. 15 Twp 16s Rge. 28W Co. Lane State KS

Interval Tested 4040' - 4098' Zone Tested LHC 1-J  
 Anchor Length 58' Drill Pipe Run 4031' Mud Wt. 9.2  
 Top Packer Depth 4035' Drill Collars Run - Vls 54  
 Bottom Packer Depth 4040' Wt. Pipe Run - WL 7.2  
 Total Depth 4098' Chlorides 2400 ppm System LCM 2#

Blow Description 17- Surface to 3"  
1SD- No Return  
77- Surface to 8"  
7SD- No Return

Rec	Feet of	%gas	%oil	%water	%mud
60'	MW seam oil		50	50	
60'	MUSOC WM	10	2	20	68
70'	GSOxM	10	5		85
10'	GO	20	80		

Rec Total 200' BHT 117° Gravity 39° API RW 323 @ 34° F Chlorides 50,000 ppm

(A) Initial Hydrostatic 2011  Test 1450 T-On Location 01:25  
 (B) First Initial Flow 24  Jars 250 T-Started 05:55  
 (C) First Final Flow 39  Safety Joint 75 T-Open 08:03  
 (D) Initial Shut-In 842  Circ Sub \_\_\_\_\_ T-Pulled 09:58  
 (E) Second Initial Flow 43  Hourly Standby X1 .5h 50 T-Out 12:03  
 (F) Second Final Flow 111  Mileage 80x7 100 Comments \_\_\_\_\_  
 (G) Final Shut-In 835  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1998  Straddle \_\_\_\_\_  EM Tool 350 NS  
 Shale Packer \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Day Standby \_\_\_\_\_ Sub Total 0  
 Accessibility \_\_\_\_\_ Total 1925  
 Sub Total 1925 MP/DST Disc't \_\_\_\_\_

Initial Open 5  
 Initial Shut-In 20  
 Final Flow 30  
 Final Shut-In 60

Approved By \_\_\_\_\_ Our Representative James J. Staud  
 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.

785-259-0056





# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 68315

Well Name & No. Lawrence Dixon Unit #1 Test No. 2 Date 11/2/2021  
 Company M J Oil Inc Elevation 2637' KB 2629' GL  
 Address PO Box 162 Russell KS 67665-0162  
 Co. Rep / Geo. Chad Counts Rig Duke #2  
 Location: Sec. 15 Twp 16S Rge. 28W Co. Lane State KS

Interval Tested 4099' - 4119' Zone Tested LRC H  
 Anchor Length 20' Drill Pipe Run 4092' Mud Wt. 92  
 Top Packer Depth 4094' Drill Collars Run - Vls 58  
 Bottom Packer Depth 4099' Wt. Pipe Run - WL 5.8  
 Total Depth 4119' Chlorides 3000 ppm System LCM 2H

Blow Description 77-Surface to 2"  
77- No Return  
77-Surface to 8"  
77- No Return

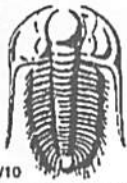
Rec	Feet of	%gas	%oil	%water	%mud
<u>20'</u>	<u>MW scum oil</u>		<u>50</u>	<u>50</u>	
<u>60'</u>	<u>SOCM</u>	<u>5</u>		<u>95</u>	
<u>20'</u>	<u>GO</u>	<u>10</u>	<u>90</u>		
	<u>90' GTA</u>	<u>100</u>			

Rec Total 100' BHT 116° Gravity 40° API RW .448 @ 32° F Chlorides 36,000 ppm

(A) Initial Hydrostatic <u>2024</u>	<input checked="" type="checkbox"/> Test <u>1450</u>	T-On Location <u>18:42</u>
(B) First Initial Flow <u>21</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>19:45</u>
(C) First Final Flow <u>26</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>21:49</u>
(D) Initial Shut-In <u>533</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>11:23</u>
(E) Second Initial Flow <u>28</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>01:28 11/3/2021</u>
(F) Second Final Flow <u>65</u>	<input checked="" type="checkbox"/> Mileage <u>8027</u> 100	Comments
(G) Final Shut-In <u>521</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2632</u>	<input type="checkbox"/> Straddle	<input checked="" type="checkbox"/> EM Tool <u>350</u>
Initial Open <u>5</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In <u>20</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
Final Shut-In <u>35</u>	<input type="checkbox"/> Day Standby	Sub Total <u>350</u>
	<input type="checkbox"/> Accessibility	Total <u>2225</u>
	Sub Total <u>1875</u>	MP/DST Disc't

Approved By \_\_\_\_\_ Our Representative Spencer J. Staud Thanks!  
 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.

785-259-0056



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. **68316**

Well Name & No. Lawrence Divor Unit #1 Test No. 3 Date 11/04/2021  
 Company MOT Oil Inc Elevation 2637 KB 2629 GL  
 Address PO BOX 162 Russell KS 67665-0162  
 Co. Rep / Geo. Chad Counts Rig Duke #2  
 Location: Sec. 15 Twp 16s Rge. 28w Co. Lane State KS

Interval Tested 4275'-4380' Zone Tested Attamont Tl Scott Pawnee  
 Anchor Length 105' Drill Pipe Run 4252' Mud Wt. 9.4  
 Top Packer Depth 4270' Drill Collars Run — Vis 59  
 Bottom Packer Depth 4275' Wt. Pipe Run — WL 8.8  
 Total Depth 4380' Chlorides 3200 ppm System LCM 2#

Blow Description 77 BOB 4 mins; Built to 14"  
1st - No Return  
77 BOB 1 min; Built to 98"  
78 Weak Surface; Died in 10 mins

Rec	Feet of	%gas	%oil	%water	%mud
<u>125'</u>	<u>GHMCO</u>	<u>30</u>	<u>40</u>	<u>30</u>	<u>—</u>
<u>125'</u>	<u>GHMCO</u>	<u>30</u>	<u>35</u>	<u>35</u>	<u>—</u>
<u>10'</u>	<u>GOCM</u>	<u>20</u>	<u>20</u>	<u>60</u>	<u>—</u>
<u>—</u>	<u>1334' GJA</u>	<u>100</u>	<u>—</u>	<u>—</u>	<u>—</u>
<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>

Rec Total 260' BHT 120° Gravity 39° API RW — @ — F Chlorides — ppm

(A) Initial Hydrostatic <u>2125</u>	<input checked="" type="checkbox"/> Test <u>1450</u>	T-On Location <u>04:05</u>
(B) First Initial Flow <u>28</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>05:15</u>
(C) First Final Flow <u>64</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>07:05</u>
(D) Initial Shut-In <u>1071</u>	<input type="checkbox"/> Circ Sub <u>—</u>	T-Pulled <u>09:05</u>
(E) Second Initial Flow <u>67</u>	<input type="checkbox"/> Hourly Standby <u>—</u>	T-Out <u>11:13</u>
(F) Second Final Flow <u>123</u>	<input checked="" type="checkbox"/> Mileage <u>8027</u> 100	Comments <u>3 days in Scott Shop</u>
(G) Final Shut-In <u>1026</u>	<input type="checkbox"/> Sampler <u>—</u>	
(H) Final Hydrostatic <u>2115</u>	<input type="checkbox"/> Straddle <u>—</u>	<input checked="" type="checkbox"/> EM Tool <u>350 NS</u>

Initial Open <u>5</u>	<input type="checkbox"/> Shale Packer <u>—</u>	<input type="checkbox"/> Ruined Shale Packer <u>—</u>
Initial Shut-In <u>25</u>	<input type="checkbox"/> Extra Packer <u>—</u>	<input type="checkbox"/> Ruined Packer <u>—</u>
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder <u>—</u>	<input type="checkbox"/> Extra Copies <u>—</u>
Final Shut-In <u>60</u>	<input checked="" type="checkbox"/> Day Standby <u>x1 27hrs</u> 1d 2.5h	Sub Total <u>83.33</u>
	<input type="checkbox"/> Accessibility <u>—</u>	Total <u>1958.33</u>
	Sub Total <u>1875</u>	MP/DST Disc't <u>—</u>

Approved By \_\_\_\_\_ Our Representative Spencer J. Stool Thanks!  
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