

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
--	---

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	Jordan Oil Management Inc.
Well Name	WHIPPLE 8
Doc ID	1682983

All Electric Logs Run

Microlog
Borehole volume
Density Neutron
Dual Induction
Sonic



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Jordan Oil Management Inc

7-26s-5e Butler, Ks

8463 South Ida St.
Haysville, Ks. 67060

Whipple #8

Job Ticket: 68697

DST#: 1

ATTN: Roger Martin

Test Start: 2022.11.12 @ 20:02:31

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:12:16

Time Test Ended: 04:14:01

Test Type: Conventional Bottom Hole (Initial)

Tester: Matt Smith

Unit No: 68

Interval: 2314.00 ft (KB) To 2465.00 ft (KB) (TVD)

Reference Elevations: 1386.00 ft (KB)

Total Depth: 2465.00 ft (KB) (TVD)

1377.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8788 Inside

Press@RunDepth: 65.35 psig @ 2315.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.11.12

End Date: 2022.11.13

Last Calib.: 2022.11.13

Start Time: 20:02:36

End Time: 04:14:00

Time On Btm: 2022.11.12 @ 22:11:16

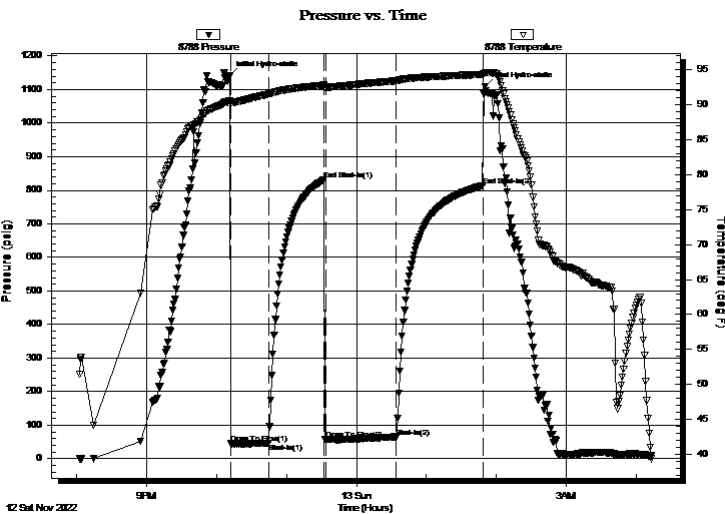
Time Off Btm: 2022.11.13 @ 01:50:16

TEST COMMENT: IF: Weak Blow . Built to 1.08". Decreased to 1/4". (30)

IS: No Blow . (45)

FF: Weak Blow . Built to (.39), 1/2" in the Bucket. Decreased. (60)

FS: No Blow . (60)



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1140.36	90.51	Initial Hydro-static
1	45.28	90.26	Open To Flow (1)
34	46.93	91.46	Shut-In(1)
81	831.65	92.77	End Shut-In(1)
83	58.79	92.53	Open To Flow (2)
143	65.35	93.38	Shut-In(2)
218	813.91	94.29	End Shut-In(2)
219	1108.16	94.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GOCM 2%g 8%o 90%m	0.46
10.00	GHOCM 5%g 55%o 40%m	0.08
2.00	CO 100%o	0.02
0.00	48' GIP 100%g	0.00
0.00	TS VSOCM 5%o 95%m	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Jordan Oil Management Inc

7-26s-5e Butler, Ks

8463 South Ida St.
Haysville, Ks. 67060

Whipple #8

Job Ticket: 68697

DST#: 1

ATTN: Roger Martin

Test Start: 2022.11.12 @ 20:02:31

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

4200 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4200.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	GOCM 2%g 8%o 90%m	0.457
10.00	GHOCM 5%g 55%o 40%m	0.076
2.00	CO 100%o	0.015
0.00	48' GIP 100%g	0.000
0.00	TS VSOCM 5%o 95%m	0.000

Total Length: 72.00 ft

Total Volume: 0.548 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: None

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8788

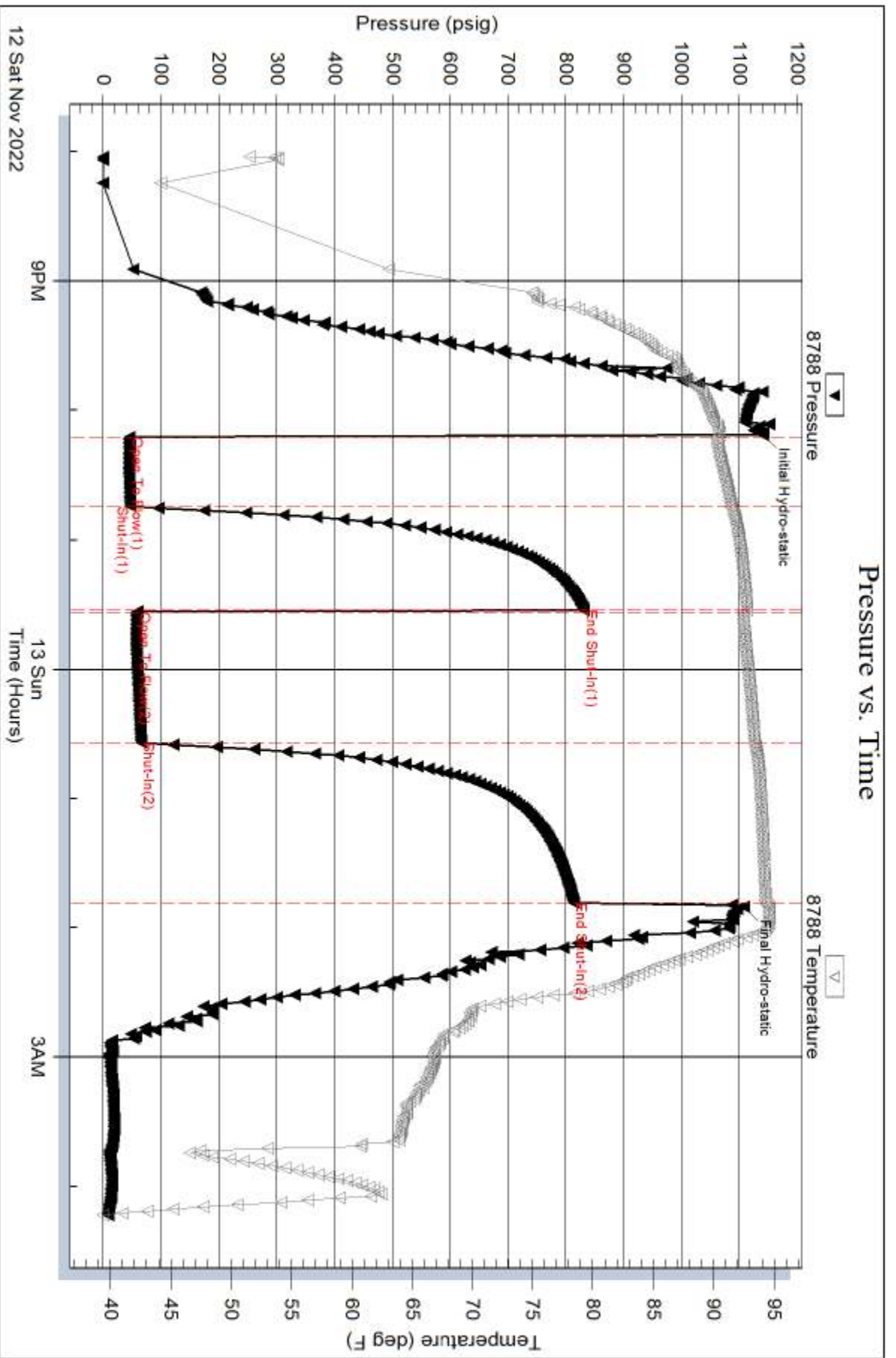
Inside

Jordan Oil Management Inc

Whipple #8

DST Test Number: 1

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 68697

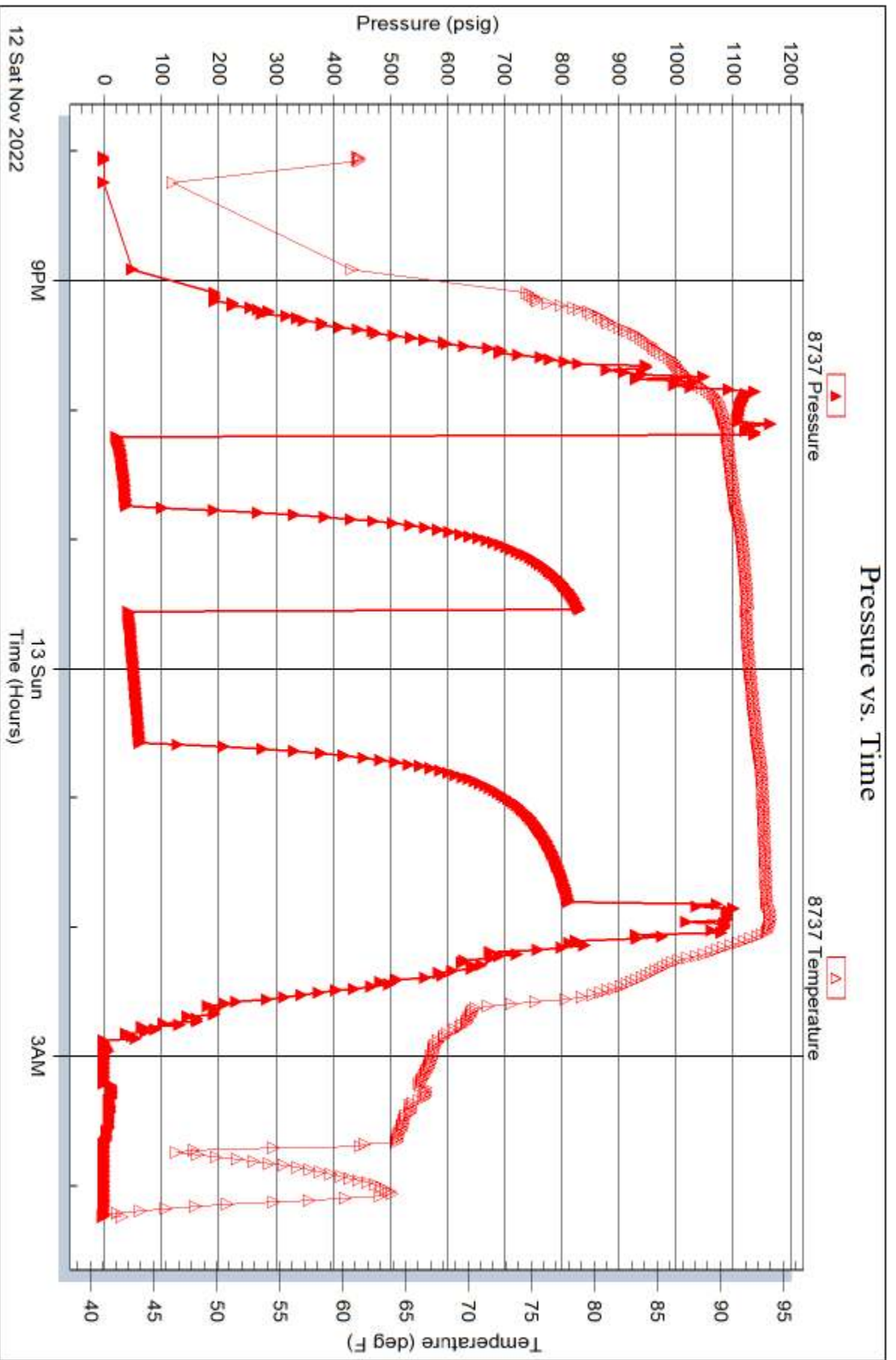
Printed: 2022.11.13 @ 07:50:45

Serial #: 8737

Outside Jordan Oil Management Inc

Whipple #8

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 68697

Printed: 2022.11.13 @ 07:50:45



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Jordan Oil Management Inc

7-26s-5e Butler, Ks

8463 South Ida St.
Haysville, Ks. 67060

Whipple #8

Job Ticket: 68698

DST#: 2

ATTN: Roger Martin

Test Start: 2022.11.13 @ 12:27:18

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:11:48

Time Test Ended: 21:40:33

Test Type: Conventional Bottom Hole (Reset)

Tester: Matt Smith

Unit No: 68

Interval: 2463.00 ft (KB) To 2475.00 ft (KB) (TVD)

Reference Elevations: 1386.00 ft (KB)

Total Depth: 2475.00 ft (KB) (TVD)

1377.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8788 Inside

Press@RunDepth: 125.02 psig @ 2464.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.11.13

End Date: 2022.11.13

Last Calib.: 2022.11.13

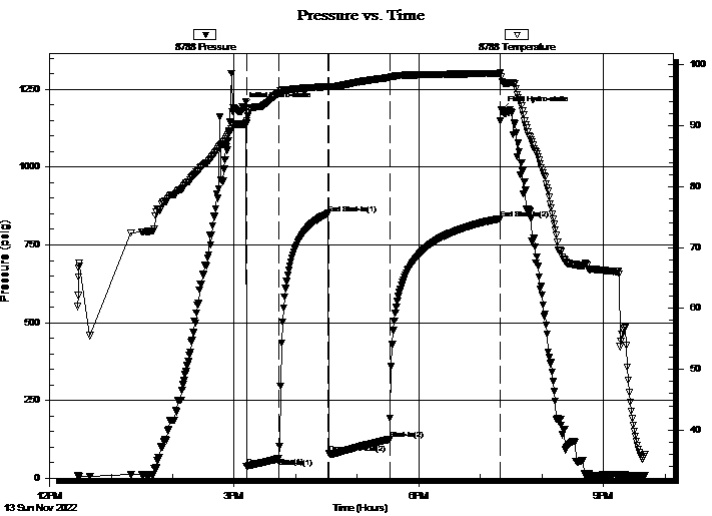
Start Time: 12:27:23

End Time: 21:40:33

Time On Btm: 2022.11.13 @ 15:08:03

Time Off Btm: 2022.11.13 @ 19:20:03

TEST COMMENT: IF: Fair Blow . Built to 8.40". (30)
IS: No Blow . (45)
FF: Fair Blow . Built to 7.11". (60)
FS: No Blow . (90)



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1195.41	90.23	Initial Hydro-static
4	37.35	90.45	Open To Flow (1)
36	63.25	95.37	Shut-In(1)
83	851.29	96.42	End Shut-In(1)
85	79.17	96.37	Open To Flow (2)
144	125.02	97.91	Shut-In(2)
251	834.66	98.58	End Shut-In(2)
252	1183.37	98.00	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
61.00	GOCM 15%g 15%o 70%m	0.46
184.00	GCO 100%o	1.40
0.00	181' GIP 100%g	0.00
0.00	TS GHOCM 20%g 15%o 65%m	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Jordan Oil Management Inc

7-26s-5e Butler, Ks

8463 South Ida St.
Haysville, Ks. 67060

Whipple #8

Job Ticket: 68698

DST#: 2

ATTN: Roger Martin

Test Start: 2022.11.13 @ 12:27:18

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

36 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

4200 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4200.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
61.00	GOCM 15%g 15%o 70%m	0.465
184.00	GCO 100%o	1.401
0.00	181' GIP 100%g	0.000
0.00	TS GHOCM 20%g 15%o 65%m	0.000

Total Length: 245.00 ft

Total Volume: 1.866 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: None

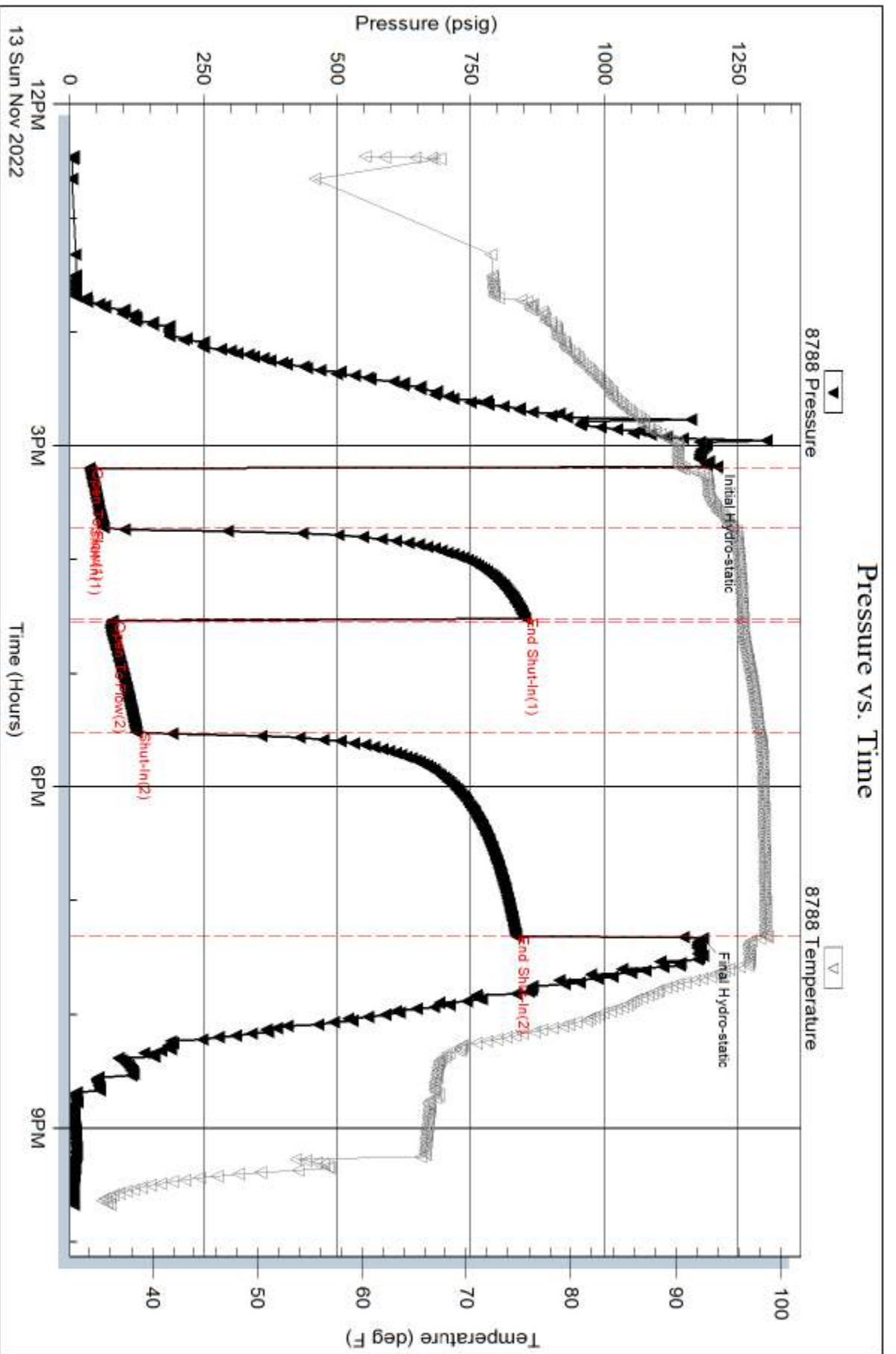
Laboratory Name:

Laboratory Location:

Recovery Comments: 181 Feet of Gas in Pipe.

TS GHOCM 20%g 15%o 65%m

Gravity w as 37 @50. Corrected it is 36 @ 60 Degrees.





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Jordan Oil Management Inc

7-26s-5e Butler, Ks

8463 South Ida St.
Haysville, Ks. 67060

Whipple #8

Job Ticket: 68699

DST#: 3

ATTN: Roger Martin

Test Start: 2022.11.14 @ 06:54:30

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:57:45

Time Test Ended: 15:45:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Matt Smith

Unit No: 68

Interval: 2475.00 ft (KB) To 2486.00 ft (KB) (TVD)

Reference Elevations: 1386.00 ft (KB)

Total Depth: 2486.00 ft (KB) (TVD)

1377.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8788 Inside

Press@RunDepth: 133.41 psig @ 2476.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.11.14

End Date:

2022.11.14

Last Calib.: 2022.11.14

Start Time: 06:54:35

End Time:

15:45:15

Time On Btm: 2022.11.14 @ 08:57:15

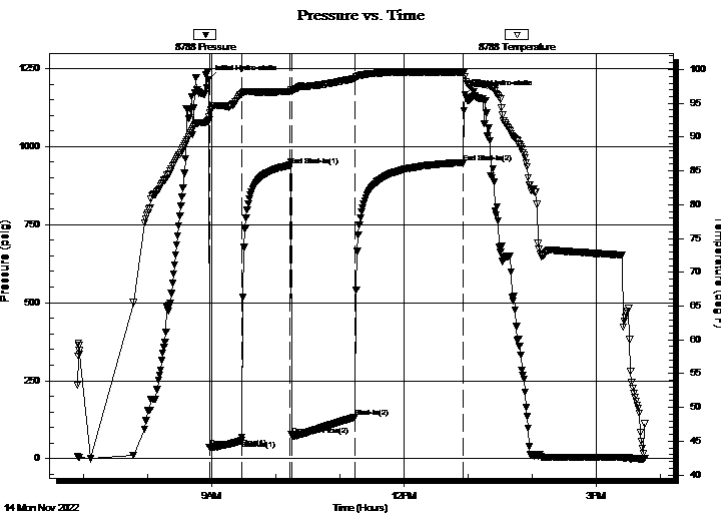
Time Off Btm: 2022.11.14 @ 12:57:15

TEST COMMENT: IF: Weak Blow . Built to 3.54". (30)

IS: No Blow . (45)

FF: Weak Blow . Built to 2.69". (60)

FS: No Blow . (90)



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1215.78	92.99	Initial Hydro-static
1	37.36	92.59	Open To Flow (1)
31	57.89	96.38	Shut-In(1)
77	940.28	96.78	End Shut-In(1)
78	76.14	96.71	Open To Flow (2)
138	133.41	98.70	Shut-In(2)
238	949.58	99.58	End Shut-In(2)
240	1167.05	98.92	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GOWCM 10%g 10%o 5%w 75%m	0.46
50.00	GHOCM 5%g 30%o 65%m	0.38
195.00	GCO 100%o	1.49
0.00	118' GIP 100%g	0.00
0.00	TS GOWCM 10%g 30%o 1%w 59%m	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Jordan Oil Management Inc

7-26s-5e Butler, Ks

8463 South Ida St.
Haysville, Ks. 67060

Whipple #8

Job Ticket: 68699

DST#: 3

ATTN: Roger Martin

Test Start: 2022.11.14 @ 06:54:30

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

4200 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4200.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	GOWCM 10%g 10%o 5%w 75%m	0.457
50.00	GHOCM 5%g 30%o 65%m	0.381
195.00	GCO 100%o	1.485
0.00	118' GIP 100%g	0.000
0.00	TS GOWCM 10%g 30%o 1%w 59%m	0.000

Total Length: 305.00 ft

Total Volume: 2.323 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: None

Laboratory Name:

Laboratory Location:

Recovery Comments: 118 Feet of Gas in Pipe.

Gravity was 33.6 @ 50 Degrees. Corrected = 32.6 @ 60 Degrees.

TS GOWCM 10%g 30%o 1%w 59%m

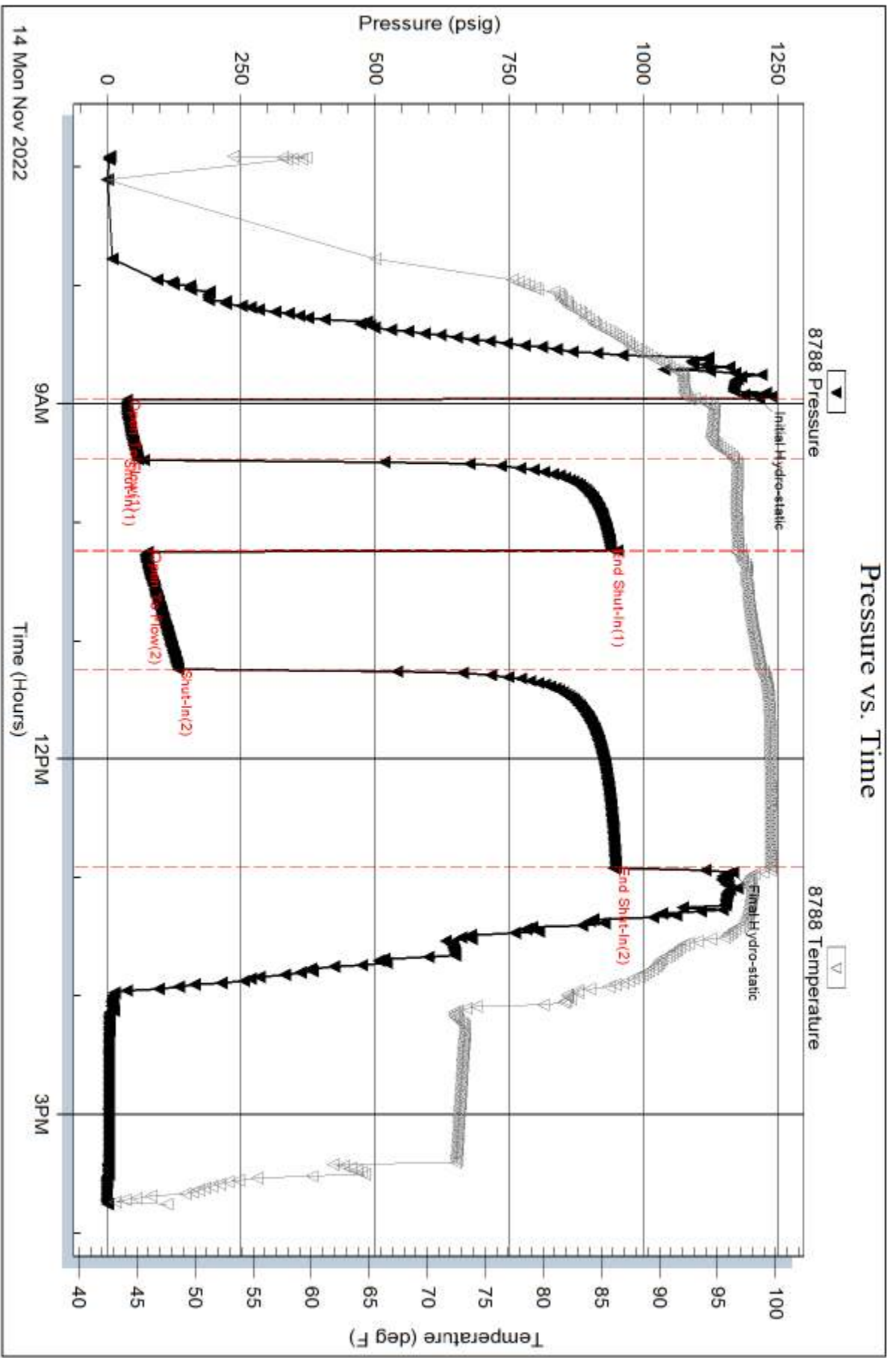
Serial #: 8788

Inside

Jordan Oil Management Inc

Whipple #8

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 68699

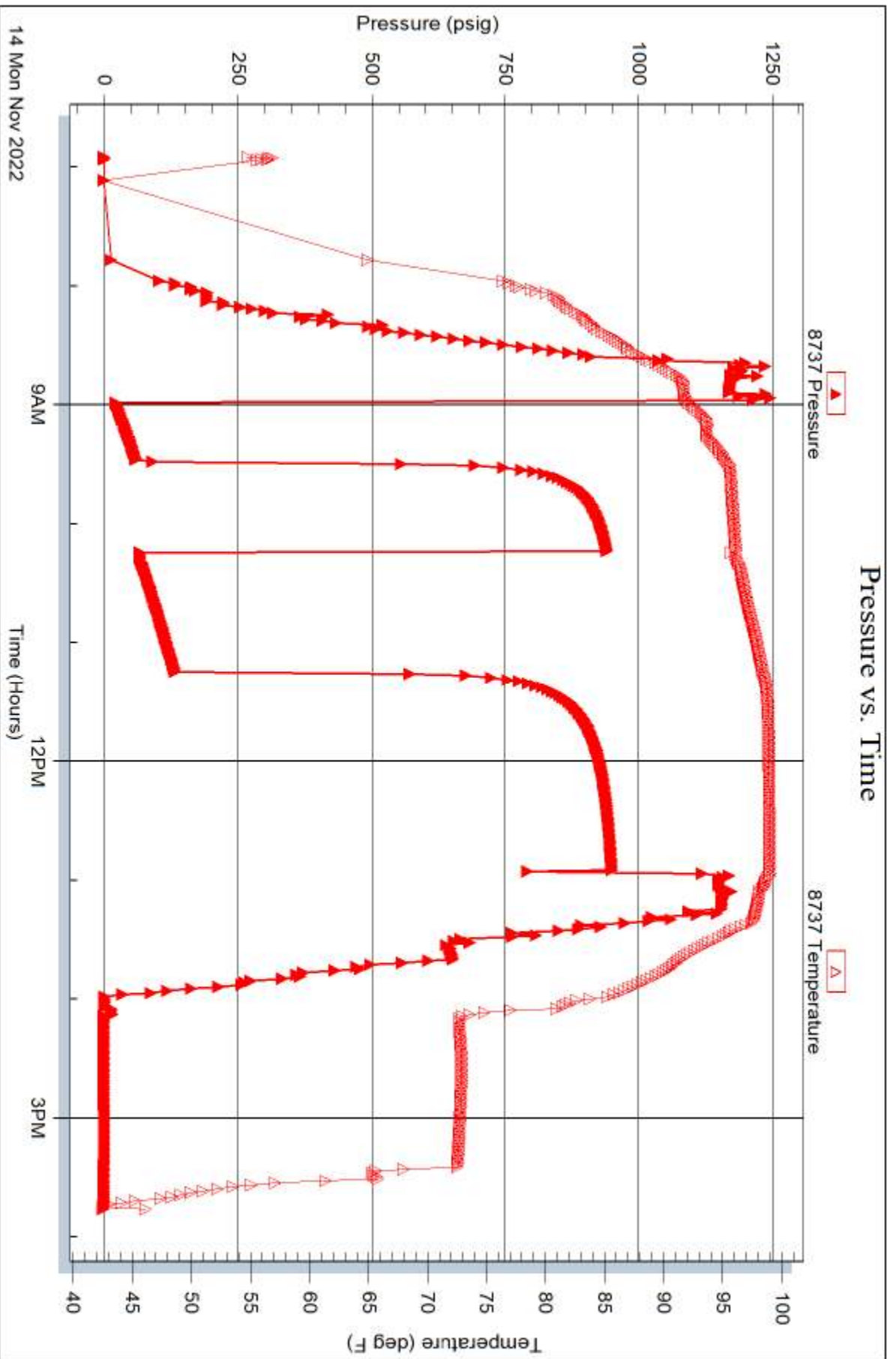
Printed: 2022.11.14 @ 17:08:19

Serial #: 8737

Outside Jordan Oil Management Inc

Whipple #8

DST Test Number: 3



810 E 7TH
 PO Box 92
 EUREKA, KS 67045
 (620) 583-5561



Cement or Acid Field Report
 Ticket No. **6844**
 Foreman Kevin McCoy
 Camp EUREKA

API #15-D15-24184

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
11-16-22	1192	Whipple #8	7	26S	5E	Butler	Ks
Customer		Safety Meeting		Unit #	Driver	Unit #	Driver
Jordan Oil Management, Inc.		KM AM DK		104	ALAN M.		
Mailing Address				113	DAN K.		
8463 S. IDA							
City	State	Zip Code					
Haysville	Ks	67060					

Job Type Longstring Hole Depth 2680' K.B. Slurry Vol. 50 BBL Tubing _____
 Casing Depth 2550.20' G.L. Hole Size 7 7/8" Slurry Wt. 13.8* Drill Pipe _____
 Casing Size & Wt. 5 1/2" 15.50* Cement Left in Casing 44.43' Water Gal/SK _____ Other _____
 Displacement 61.5 BBL Displacement PSI 900 Bump Plug to 1500 PSI BPM _____

Remarks: Safety Meeting: 5 1/2 15.50* used & New casing set @ 2550.20' G.L. Rig up to 5 1/2 casing. Set Basket Shoe @ 500 PSI w/ mud Pump. Circulate for 1 Hr. Rig up to Cement. BREAK Circulation w/ 10 BBL Fresh water. Mixed 150 SKS THICK Set Cement w/ 5* Kol-Seal/SK, 2* PhenoSeal/SK @ 13.8*/GAL, yield 1.85 = 50 BBL Slurry. wash out Pump & Lines. Shut down. Release Latch down Plug. Displace Plug to Seat w/ 61.5 Fresh water. FINAL Pumping Pressure 900 PSI. Bump Plug to 1500 PSI. wait 2 mins. Release Pressure Float & Plug Held. Good Circulation @ ALL times while Cementing. Job Complete. Rig Down.

Plug RH 20 SKS MH 15 SKS
CENTRALIZERS ON # 1, 2, 5, 7, 10, 13, 20 BASKET ON TOP OF # 2

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 102	1	Pump Charge	1180.00	1180.00
C 107	30	Mileage	5.00	150.00
C 201	185 SKS	THICK Set Cement	24.25	4486.25
C 207	925 #	Kol-Seal 5*/SK	.56*	518.00
C 208	370 #	PhenoSeal 2*/SK	1.55	573.50
		150 SKS Longstring 20 SKS RH 15 SKS MH		
C 108 B	10.18 TONS	Ton Mileage 30 miles	1.50	458.10
C 761	1	5 1/2 Type "B" BASKET Shoe	1596.00	1596.00
C 681	1	5 1/2 Float Collar Body only	254.00	254.00
C 604	1	5 1/2 Cement BASKET	278.00	278.00
C 504	7	5 1/2 x 7 7/8 CENTRALIZERS	59.00	413.00
C 421	1	5 1/2 Latch down Plug	285.00	285.00
			Sub Total	10191.85
			Less 5%	<5326.90>
			6.5% Sales Tax	546.24
Authorization <u>By Roger Martin</u> Title <u>Geologists</u>			Total	10201.19

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.

Elite Cementing & Acidizing of KS, LLC
 PO Box 92
 Eureka, KS 67045



Date	Invoice #
11/18/2022	6844

Bill To	
Jordan Oil Management, Inc. 8463 S Ida Haysville, KS 67060	
Customer ID#	1192

Job Date	11/16/2022
Lease Information	
Whipple #8	
County	Butler
Foreman	KM

Item	Description	Qty	Rate	Amount
C102	Cement Pump-Longstring	1	1,180.00	1,180.00
C107	Pump Truck Mileage (one way)	30	5.00	150.00
C201	Thick Set Cement	185	24.25	4,486.25T
C207	KolSeal	925	0.56	518.00T
C208	Pheno Seal	370	1.55	573.50T
C108B	Ton Mileage-per mile (one way)	305.4	1.50	458.10
C761	5 1/2" Type B Basket Shoe	1	1,596.00	1,596.00T
C681	5 1/2" Float Collar Body Only	1	254.00	254.00T
C604	5 1/2" Cement Basket	1	278.00	278.00T
C504	5 1/2" Centralizer	7	59.00	413.00T
C421	5 1/2" Latch Down Plug	1	285.00	285.00T
D101	Discount on Services		-89.41	-89.41
D102	Discount on Materials		-420.18	-420.18T

We appreciate your business!

Phone #	Fax #	E-mail
620-583-5561	620-583-5524	rene@elitecementing.com

Send payment to:
 Elite Cementing & Acidizing of KS, LLC
 PO Box 92
 Eureka, KS 67045

Subtotal	\$9,682.26
Sales Tax (6.5%)	\$518.93
Total	\$10,201.19
Payments/Credits	\$0.00
Balance Due	\$10,201.19

810 E 7TH
 PO Box 92
 EUREKA, KS 67045
 (620) 583-5561



C+G Drly.
 Rig #3

Cement or Acid Field Report

Ticket No. **6825**
 Foreman David Gardner
 Camp Eureka

API# 15-015-24184

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
11-10-22	1192	Whipple #8	7	26	5E.	Butler	KS
Customer			Unit #	Driver		Unit #	Driver
Jordan Oil Management, Inc.			105	Jason			
Mailing Address			114	Dan			
8463 S. Ida							
City	State	Zip Code					
Haysville	KS	67060					

Job Type Surface Hole Depth 224' K.B. Slurry Vol. 36 Bbl Tubing _____
 Casing Depth 210.28' G.L. Hole Size 12 1/4" Slurry Wt. 15# Drill Pipe _____
 Casing Size & Wt. 8 5/8" Cement Left in Casing 15' +/- Water Gal/SK _____ Other _____
 Displacement 13 1/4 Bbl Displacement PSI _____ Bump Plug to _____ BPM _____

Remarks: Safety Meeting: Rig had some less circulation @ Approximately 50'. Rig up to 8 5/8" casing. Break circulation w/ 5 Bbl fresh water. Mixed 150 sks Class A Cement w/ 3% lacte, 2% Gel, 1/4" Floseal/sk @ 15#/gal, yield 1.35 = 36 Bbl slurry. (Mixed 80# Cottonseed Halls in 1st 75 sks cement). Displace w/ 13 1/4 Bbl fresh water. Shut down. Close casing in. Good circulation @ all times. Good cement returns to surface = 8 Bbl slurry to pit. Job complete. Rig down.

Basket - 42' Below G.L.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C101	1	Pump Charge	950.00	950.00
C107	30	Mileage	5.00	150.00
C200	150 sks	Class A Cement	18.55	2782.50
C205	425#	Lacte 3%	.75	318.75
C206	280#	Gel 2%	.30	84.00
C209	40#	Floseal 1/4"/sk	2.80	112.00
C108A	7.05 Tons	Ton Mileage - 30 Miles	m/c	390.00
C606	1	8 5/8" Cement Basket	380.00	380.00
C214	80#	Cottonseed Halls	.80	64.00
<u>Thank You</u>			Sub Total	5,231.25
			Less 5%	273.72
			6.5% Sales Tax	243.18

Authorization by Judd Gulick Title C+G Drly. - Tool Pusher Total 5,200.71

Elite Cementing & Acidizing of KS, LLC
 PO Box 92
 Eureka, KS 67045



Date	Invoice #
11/18/2022	6825

Bill To	
Jordan Oil Management, Inc. 8463 S Ida Haysville, KS 67060	
Customer ID#	1192

Job Date	11/10/2022
Lease Information	
Whipple #8	
County	Butler
Foreman	DG

Item	Description	Qty	Rate	Amount
C101	Cement Pump-Surface	1	950.00	950.00
C107	Pump Truck Mileage (one way)	30	5.00	150.00
C200	Class A Cement-94# sack	150	18.55	2,782.50T
C205	Calcium Chloride	425	0.75	318.75T
C206	Gel Bentonite	280	0.30	84.00T
C209	Flo-Seal	40	2.80	112.00T
C108A	Ton Mileage (min. charge)	1	390.00	390.00
C606	8 5/8" Cement Basket	1	380.00	380.00T
C214	Cottonseed Hulls	80	0.80	64.00T
D101	Discount on Services		-74.50	-74.50
D102	Discount on Materials		-187.06	-187.06T

Terms	Net 15
-------	--------

We appreciate your business!

Phone #	Fax #	E-mail
620-583-5561	620-583-5524	rene@elitecementing.com

Send payment to:
 Elite Cementing & Acidizing of KS, LLC
 PO Box 92
 Eureka, KS 67045

Subtotal	\$4,969.69
Sales Tax (6.5%)	\$231.02
Total	\$5,200.71
Payments/Credits	\$0.00
Balance Due	\$5,200.71

(2431' Circ Samples) LS- Dolo: wh-cm-bf, ux- Vfnxln, sm semi-chlky, sm usucro, Pred VPr- Pr visbl Poro & barren. & Dolo & DLS: bf- rich Tn-bn OSTN, ux- fnxln, sucro & Cherty, Pr- Fr visbl IX Poro, **subsat- sat Lt Tn to rich bn OSTN, brt FLR, SI- Fr SFO & milky Cut, SI Odor.** Cherty: cm-tn-gy, sm motl'd, fos, Pred shrp- frsh, Trc ool Arb Chert. Trc fnxln sucro Dolo: **rich bn sat OSTN & brt FLR, Frly Gd IX Poro, brt FLR, Frly Gd SFO & Cut in <1%, Trc Gd strmg Cut.**

(2445' Circ Samples) Dolo- DLS: cm-bf-gy, **sm Tn-bn OSTN**, ux- fnxln, VRr prt mdxln, sm sucro-rhmbc, ~30% w/ Fr IX Poro, **subsat- sat FLR & OSTN, Fr SFO & Cut, sm gassy FOil,** ~5% w/ Gd Poro: uIX Poro, IX Poro, **sat OSTN, Fr- Gd SFO & FLR, strmg milky Cut, Frly strng Odor.** Abndt w/ VPr- Pr visbl Poro & Pred barren. sm pyrctc, Cherty: cm-blu-gy, shrp.

(2459' Circ Samples) Dolo- DLS: cm-bf-gy w/ sm **Tn-bn OSTN**, ux- mdxln, Abndt ux- fnxln, usucro- sucro, Rr mdxln, Cherty: cm-blu-gy, shrp, Pred opq, Rr Qtzc w/ 2nd ReX, ~30% w/ Fr Poro: IX Poro, pp- vug Poro, ~10% w/ Frly Gd visbl Poro: IX Poro, pp- vug Poro w/ **spt'd- subsat- sat FLR & OSTN, Fr- Gd SFO- Gsy & brt FLR & Cut, Frly Strng Odor.** ~10% w/ Fr- Gd IX Poro, pp- vug Poro w/ **sat rich Tn-bn OSTN & Fr- Gd SFO & Cut.**

(2465' Circ Samples) Cherty Dolo: cm-bf & **rich Tn-bn OSTN**, ux- mdxln, sucro, rhmbc, ~20% w/ Fr IX Poro w/ **subsat- sat FLR- STN, Fr SFO**, ~10% w/ Gd IX Poro, VRr vug Poro w/ **sat OSTN & FLR, Fr- Gd SFO & Cut, Strng Odor.** Dolo: cm-gy-tn-bn, ux- mdxln, Incrs fn- mdxln, Trc prt crsxn- 2nd ReX, sucro to rhmbc w/ ~30% w/ Fr- Gd IX Poro, VRr vug Poro w/ **spt'd- sat FLR- OSTN & Fr- Gd SFO & Cut, Frly Strng Odor**, sm VPr- Pr Poro & prt barren. Cherty: cm-blu-gy & transl- Qtzc.

(2470' Circ Samples) Dolo: cm-bf-tn, sm **rich Tn-bn OSTN**, Vfnxln- mdxln, VRr prt crsxn, sucro to rhombic & sm grnlr, Incrs prt md- crsxn w/ Gd- VGd IX Poro & vug Poro, **subsat- sat OSTN & FLR**, ~20% w/ Fr- VGd Poro: IX Poro, vug Poro, **subsat- sat STN- FLR & Fr- Gd SFO & Cut, Strng Odor**, VCherty, shrp, Qtzc, Rr Chert w/ **spt'd STN- FLR- SFO & Cut, Strng Odor.**

(2475' Circ Samples) Dolo: sm cm-gy-tn, ux- fnxln, VPr- Pr visbl Poro to dn w/ **spt'd STN- SFO- Cut**, & Dolo: cm-gy-tn-bn **OSTN**, md- crsxn, Rhmbc w/ Fr- VGd Poro: IX Poro, vug Poro, **subsat- sat OSTN- FLR, Fr- Gd SFO & Cut, Strng Odor.** VCherty: cm-gy, lt blu-gy, opq- shrp, sm dolomc, sm **spt'd OSTN- FLR- SFO- Cut.** ~20% w/ Gd- VGd Poro: IX Poro, vug Poro w/ **FLR- OSTN- SFO & Cut.**



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Jordan Oil Management Inc

7-26s-5e Butler, Ks

8463 South Ida St.
Haysville, Ks. 67060

Whipple #8

Job Ticket: 68697

DST#: 1

ATTN: Roger Martin

Test Start: 2022.11.12 @ 20:02:31

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:12:16

Time Test Ended: 04:14:01

Test Type: Conventional Bottom Hole (Initial)

Tester: Matt Smith

Unit No: 68

Interval: 2314.00 ft (KB) To 2465.00 ft (KB) (TVD)

Reference Elevations: 1386.00 ft (KB)

Total Depth: 2465.00 ft (KB) (TVD)

1377.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8788 Inside

Press@RunDepth: 65.35 psig @ 2315.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.11.12

End Date: 2022.11.13

Last Calib.: 2022.11.13

Start Time: 20:02:36

End Time: 04:14:00

Time On Btm: 2022.11.12 @ 22:11:16

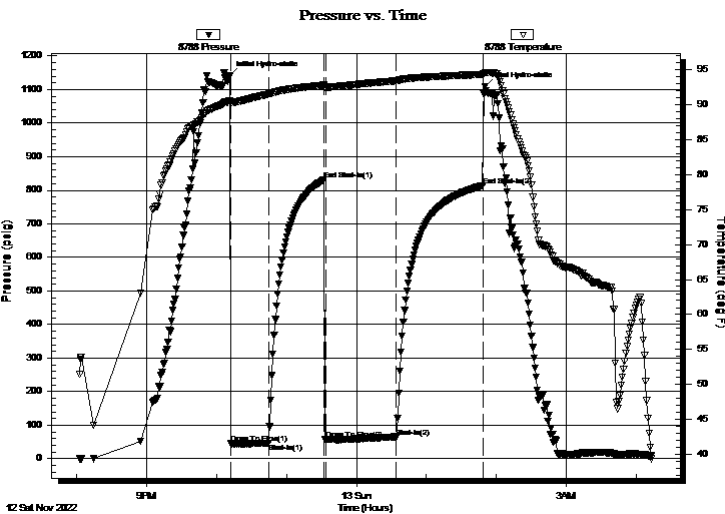
Time Off Btm: 2022.11.13 @ 01:50:16

TEST COMMENT: IF: Weak Blow . Built to 1.08". Decreased to 1/4". (30)

IS: No Blow . (45)

FF: Weak Blow . Built to (.39), 1/2" in the Bucket. Decreased. (60)

FS: No Blow . (60)



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1140.36	90.51	Initial Hydro-static
1	45.28	90.26	Open To Flow (1)
34	46.93	91.46	Shut-In(1)
81	831.65	92.77	End Shut-In(1)
83	58.79	92.53	Open To Flow (2)
143	65.35	93.38	Shut-In(2)
218	813.91	94.29	End Shut-In(2)
219	1108.16	94.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GOCM 2%g 8%o 90%m	0.46
10.00	GHOCM 5%g 55%o 40%m	0.08
2.00	CO 100%o	0.02
0.00	48' GIP 100%g	0.00
0.00	TS VSOCM 5%o 95%m	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Jordan Oil Management Inc

7-26s-5e Butler, Ks

8463 South Ida St.
Haysville, Ks. 67060

Whipple #8

Job Ticket: 68697

DST#: 1

ATTN: Roger Martin

Test Start: 2022.11.12 @ 20:02:31

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

4200 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4200.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	GOCM 2%g 8%o 90%m	0.457
10.00	GHOCM 5%g 55%o 40%m	0.076
2.00	CO 100%o	0.015
0.00	48' GIP 100%g	0.000
0.00	TS VSOCM 5%o 95%m	0.000

Total Length: 72.00 ft

Total Volume: 0.548 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: None

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8788

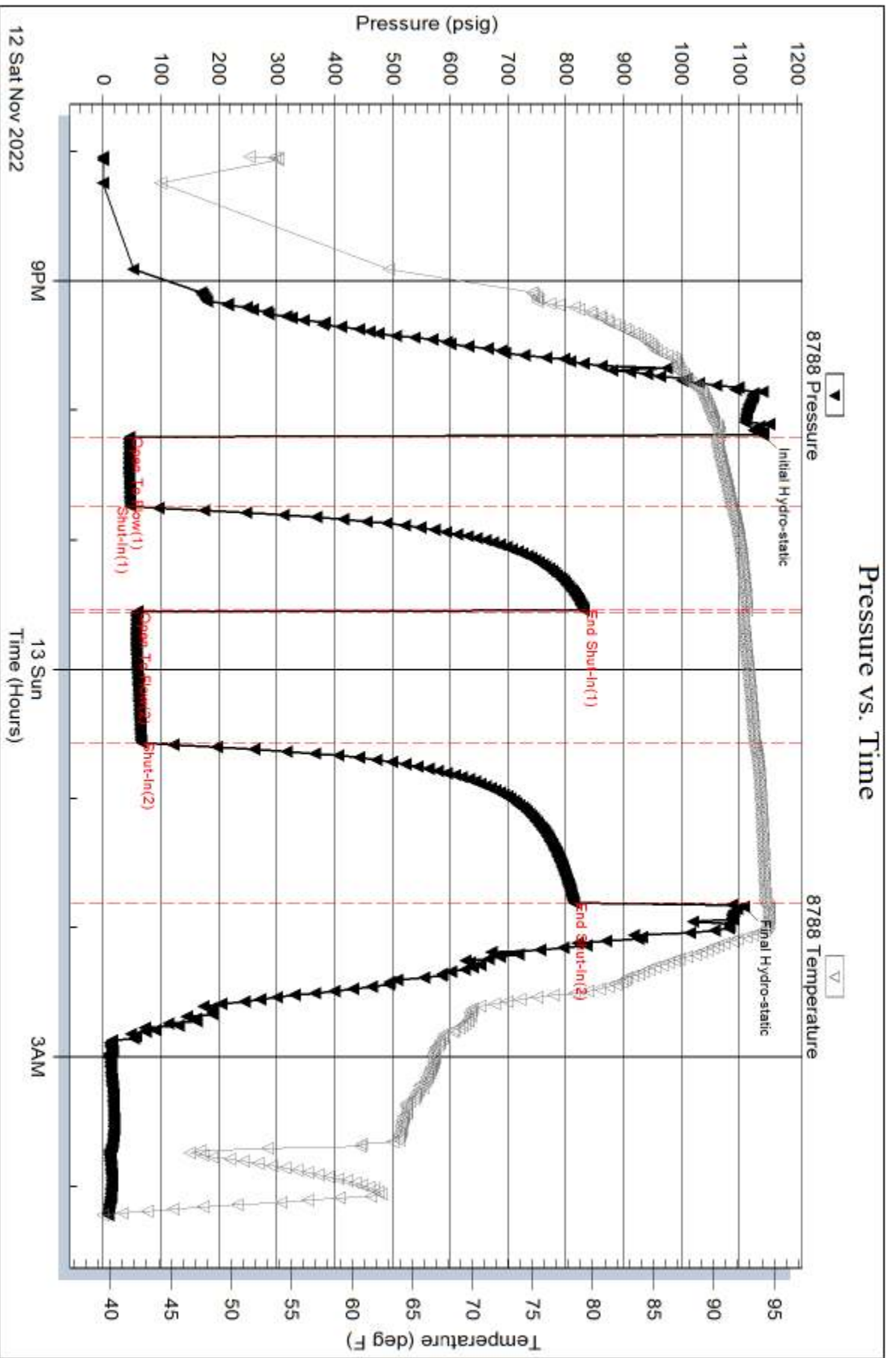
Inside

Jordan Oil Management Inc

Whipple #8

DST Test Number: 1

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 68697

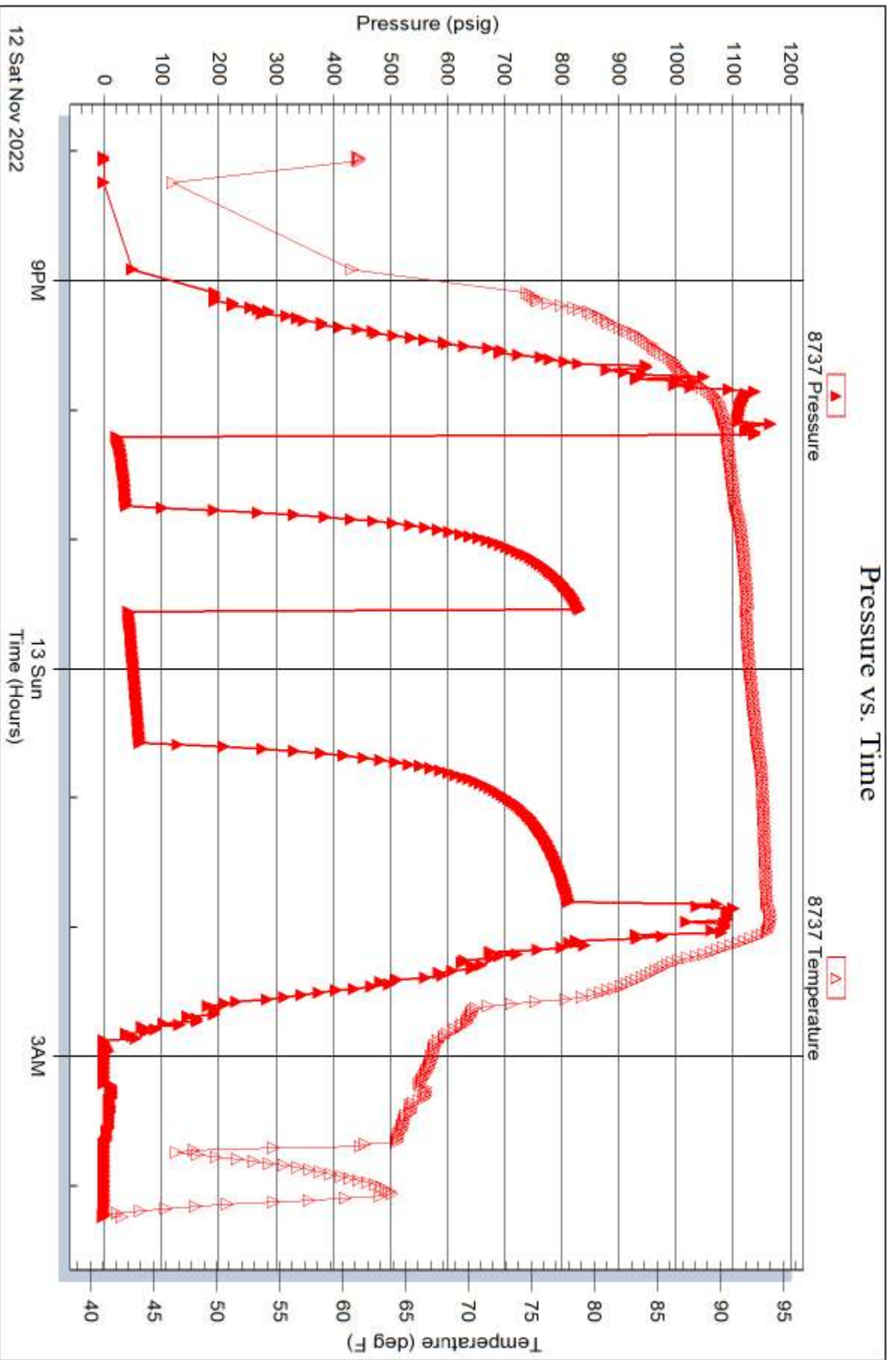
Printed: 2022.11.13 @ 07:50:45

Serial #: 8737

Outside Jordan Oil Management Inc

Whipple #8

DST Test Number: 1





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Jordan Oil Management Inc

7-26s-5e Butler, Ks

8463 South Ida St.
Haysville, Ks. 67060

Whipple #8

Job Ticket: 68698

DST#: 2

ATTN: Roger Martin

Test Start: 2022.11.13 @ 12:27:18

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:11:48

Time Test Ended: 21:40:33

Test Type: Conventional Bottom Hole (Reset)

Tester: Matt Smith

Unit No: 68

Interval: 2463.00 ft (KB) To 2475.00 ft (KB) (TVD)

Reference Elevations: 1386.00 ft (KB)

Total Depth: 2475.00 ft (KB) (TVD)

1377.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8788 Inside

Press@RunDepth: 125.02 psig @ 2464.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.11.13

End Date: 2022.11.13

Last Calib.: 2022.11.13

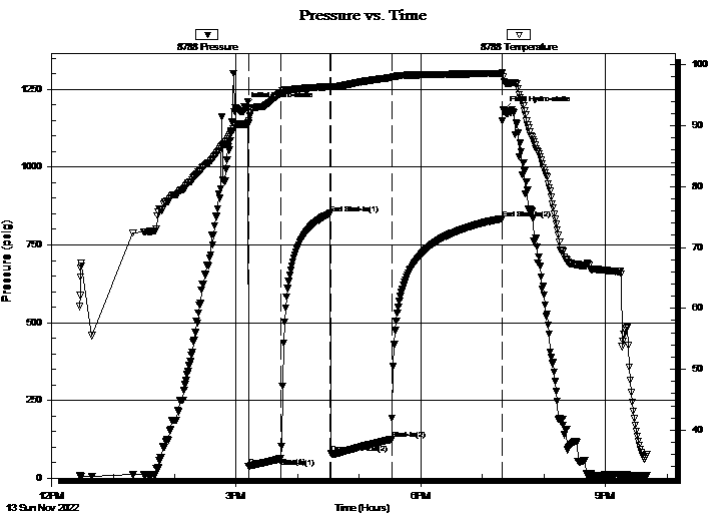
Start Time: 12:27:23

End Time: 21:40:33

Time On Btm: 2022.11.13 @ 15:08:03

Time Off Btm: 2022.11.13 @ 19:20:03

TEST COMMENT: IF: Fair Blow . Built to 8.40". (30)
IS: No Blow . (45)
FF: Fair Blow . Built to 7.11". (60)
FS: No Blow . (90)



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1195.41	90.23	Initial Hydro-static
4	37.35	90.45	Open To Flow (1)
36	63.25	95.37	Shut-In(1)
83	851.29	96.42	End Shut-In(1)
85	79.17	96.37	Open To Flow (2)
144	125.02	97.91	Shut-In(2)
251	834.66	98.58	End Shut-In(2)
252	1183.37	98.00	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
61.00	GOCM 15%g 15%o 70%m	0.46
184.00	GCO 100%o	1.40
0.00	181' GIP 100%g	0.00
0.00	TS GHOCM 20%g 15%o 65%m	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Jordan Oil Management Inc

7-26s-5e Butler, Ks

8463 South Ida St.
Haysville, Ks. 67060

Whipple #8

Job Ticket: 68698

DST#: 2

ATTN: Roger Martin

Test Start: 2022.11.13 @ 12:27:18

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 48.00 sec/qt
Water Loss: 7.98 in³
Resistivity: ohm.m
Salinity: 4200.00 ppm
Filter Cake: 0.20 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 36 deg API
Water Salinity: 4200 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
61.00	GOCM 15%g 15%o 70%m	0.465
184.00	GCO 100%o	1.401
0.00	181' GIP 100%g	0.000
0.00	TS GHOCM 20%g 15%o 65%m	0.000

Total Length: 245.00 ft Total Volume: 1.866 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: None

Laboratory Name: Laboratory Location:

Recovery Comments: 181 Feet of Gas in Pipe.
TS GHOCM 20%g 15%o 65%m
Gravity w as 37 @50. Corrected it is 36 @ 60 Degrees.

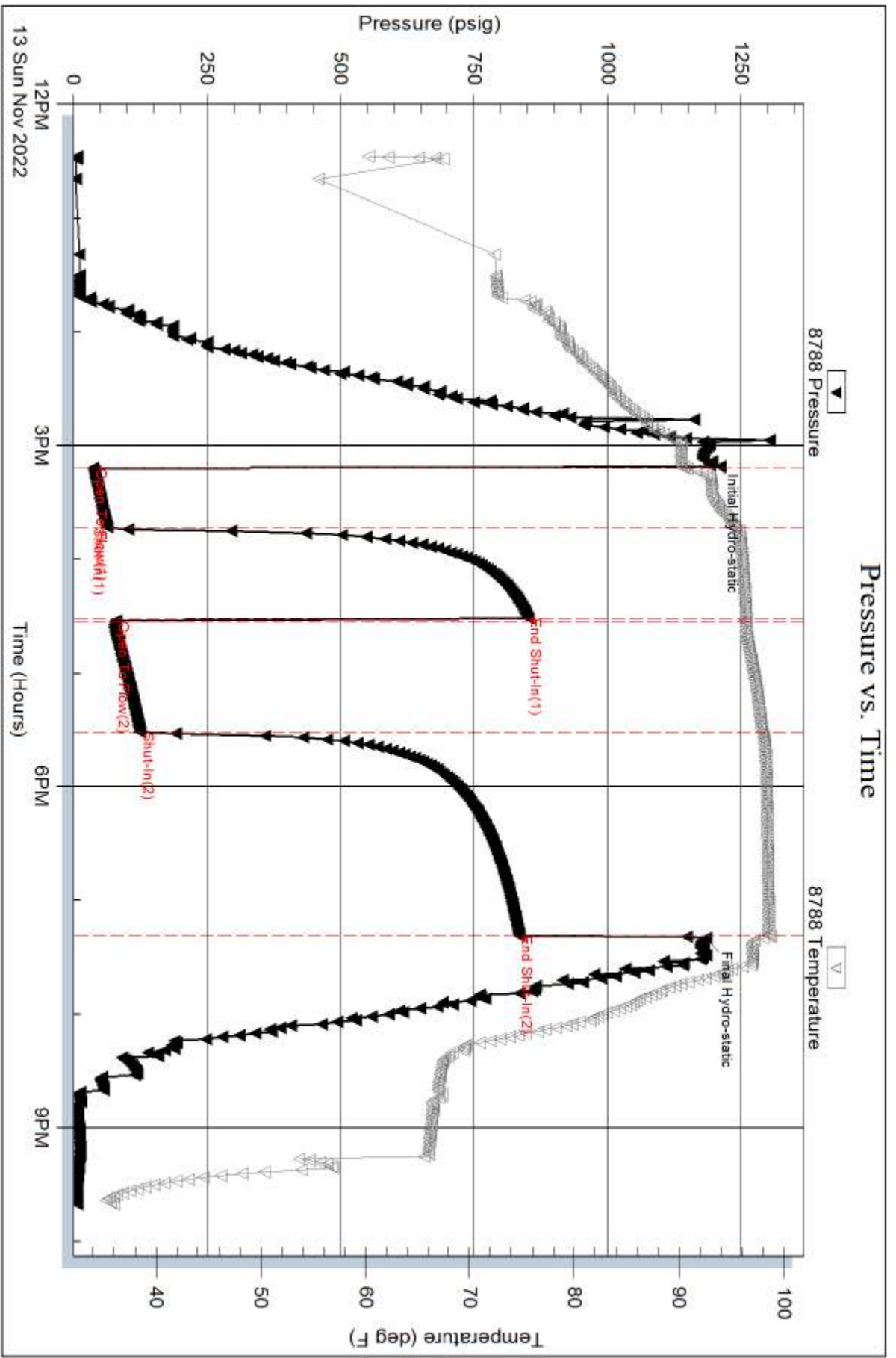
Serial #: 8788

Inside

Jordan Oil Management Inc

Whipple #8

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 68698

Printed: 2022.11.14 @ 07:31:49



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Jordan Oil Management Inc

7-26s-5e Butler, Ks

8463 South Ida St.
Haysville, Ks. 67060

Whipple #8

Job Ticket: 68699

DST#: 3

ATTN: Roger Martin

Test Start: 2022.11.14 @ 06:54:30

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:57:45

Time Test Ended: 15:45:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Matt Smith

Unit No: 68

Interval: 2475.00 ft (KB) To 2486.00 ft (KB) (TVD)

Reference Elevations: 1386.00 ft (KB)

Total Depth: 2486.00 ft (KB) (TVD)

1377.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8788 Inside

Press@RunDepth: 133.41 psig @ 2476.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.11.14

End Date:

2022.11.14

Last Calib.: 2022.11.14

Start Time: 06:54:35

End Time:

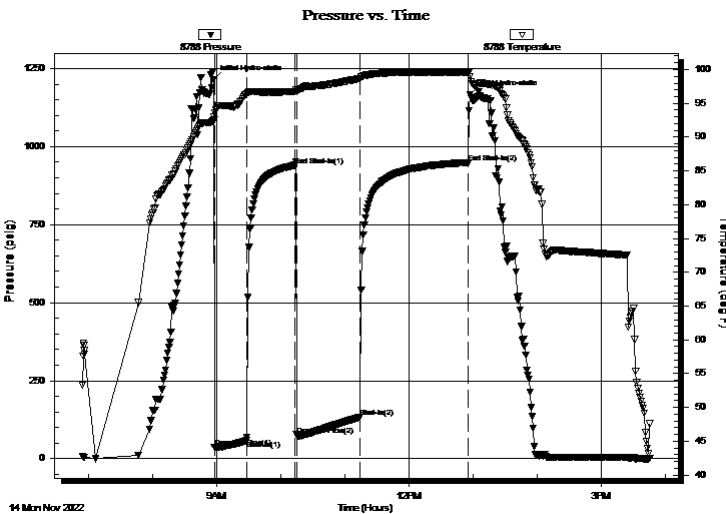
15:45:15

Time On Btm: 2022.11.14 @ 08:57:15

Time Off Btm: 2022.11.14 @ 12:57:15

TEST COMMENT: IF: Weak Blow . Built to 3.54". (30)
IS: No Blow . (45)
FF: Weak Blow . Built to 2.69". (60)
FS: No Blow . (90)

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1215.78	92.99	Initial Hydro-static
1	37.36	92.59	Open To Flow (1)
31	57.89	96.38	Shut-In(1)
77	940.28	96.78	End Shut-In(1)
78	76.14	96.71	Open To Flow (2)
138	133.41	98.70	Shut-In(2)
238	949.58	99.58	End Shut-In(2)
240	1167.05	98.92	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GOWCM 10%g 10%o 5%w 75%m	0.46
50.00	GHOCM 5%g 30%o 65%m	0.38
195.00	GCO 100%o	1.49
0.00	118' GIP 100%g	0.00
0.00	TS GOWCM 10%g 30%o 1%w 59%m	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Jordan Oil Management Inc

7-26s-5e Butler, Ks

8463 South Ida St.
Haysville, Ks. 67060

Whipple #8

Job Ticket: 68699

DST#: 3

ATTN: Roger Martin

Test Start: 2022.11.14 @ 06:54:30

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

4200 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4200.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	GOWCM 10%g 10%o 5%w 75%m	0.457
50.00	GHOCM 5%g 30%o 65%m	0.381
195.00	GCO 100%o	1.485
0.00	118' GIP 100%g	0.000
0.00	TS GOWCM 10%g 30%o 1%w 59%m	0.000

Total Length: 305.00 ft Total Volume: 2.323 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: None

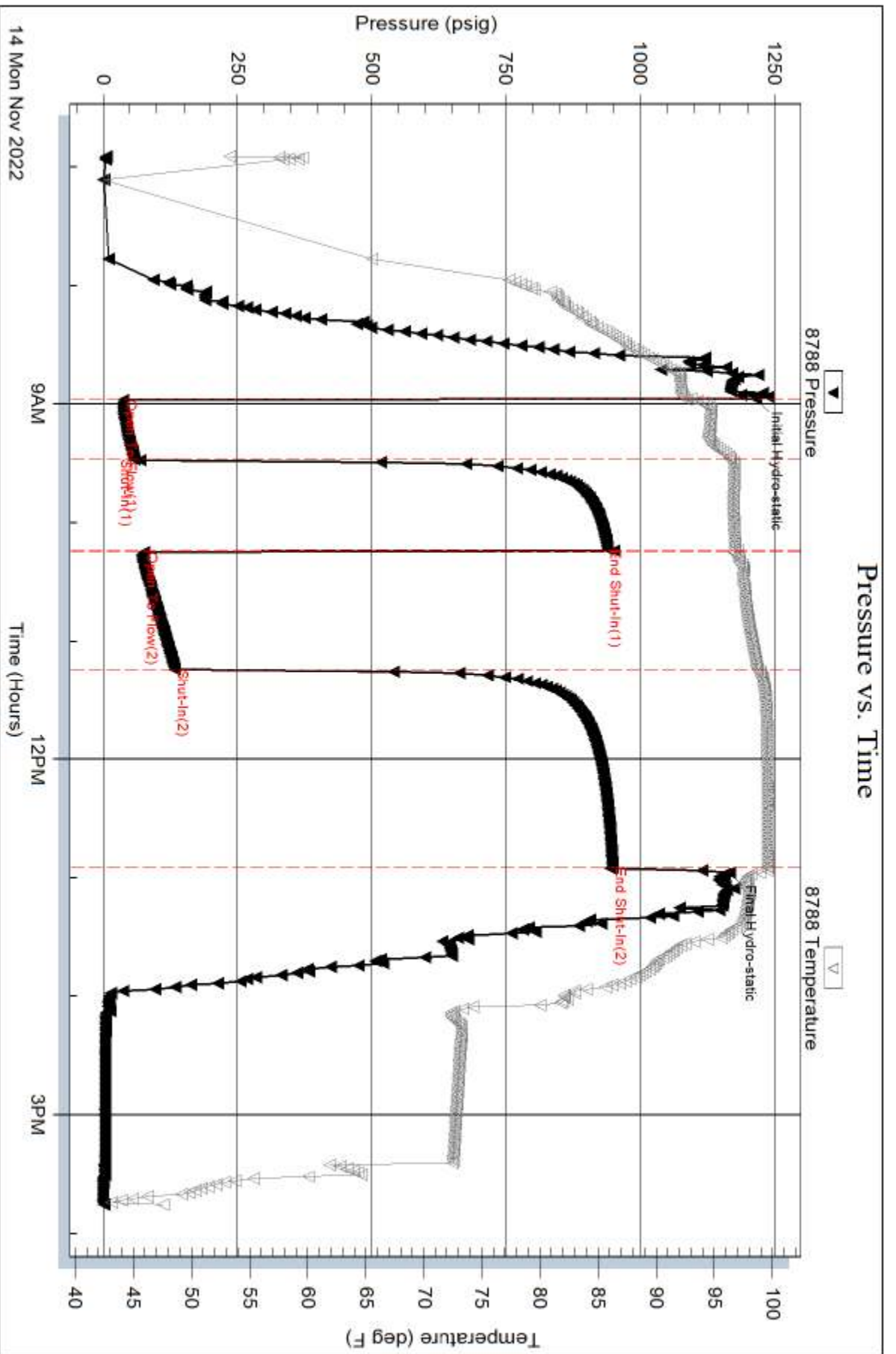
Laboratory Name:

Laboratory Location:

Recovery Comments: 118 Feet of Gas in Pipe.

Gravity was 33.6 @ 50 Degrees. Corrected = 32.6 @ 60 Degrees.

TS GOWCM 10%g 30%o 1%w 59%m

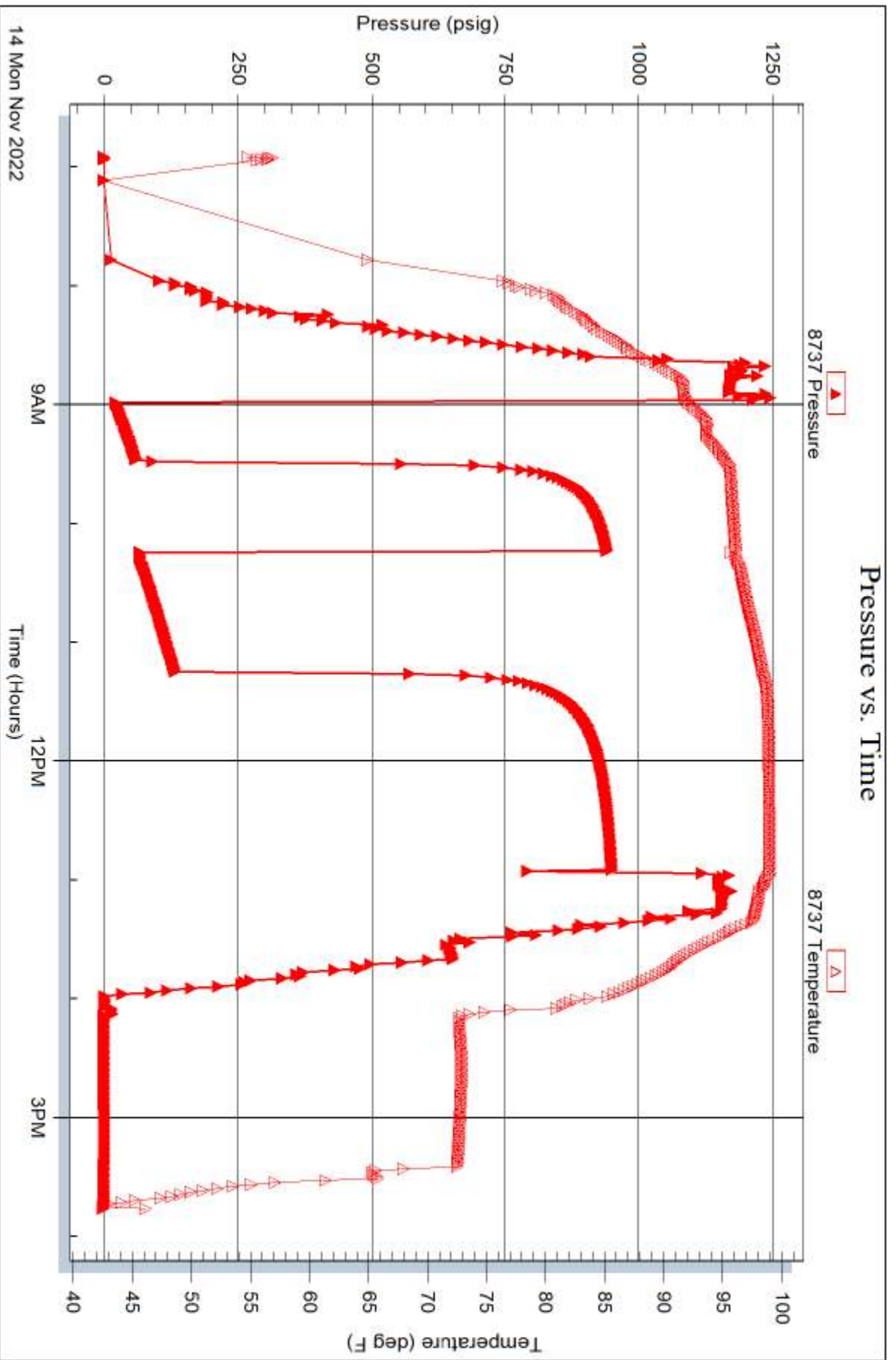


Serial #: 8737

Outside Jordan Oil Management Inc

Whipple #8

DST Test Number: 3





810 E 7th, PO Box 92
Eureka, KS 67045
Hotline (620) 583-5561
Fax (620) 583-5524

Date 11/16/08
Company ...
Well Name ...
Sec 7 Twp ... Rng ...
Tubing Size ... Casing Size 5 1/2
Perfs ...
Packer Setting ...

PKR			No.			Length			Total			No.			Length			Total		
No.	Length	Total	No.	Length	Total	No.	Length	Total	No.	Length	Total	No.	Length	Total	No.	Length	Total			
Pcs.	Ft.	In.	Pcs.	Ft.	In.	Pcs.	Ft.	In.	Pcs.	Ft.	In.	Pcs.	Ft.	In.	Pcs.	Ft.	In.			
1	44	43	31	47	72	61	42	59							91					
2	46	90	32	42	56	62	42	57							92					
3	46	83	33	42	32	63	42	57							93					
4	38	68	34	46	69	64	42	57							94					
5	42	24	35	43	23	65	42	57							95					
6	42	18	36	42	45	66									96					
7	46	74	37	44	18	67									97					
8	46	86	38	46	55	68									98					
9	38	53	39	42	59	69									99					
10	43	48	40	42	56	70									100					
11	39	78	41	42	60	71									101					
12	42	54	42	42	56	72									102					
13	42	28	43	42	57	73									103					
14	41	21	44	42	57	74									104					
15	42	14	45	42	56	75									105					
16	45	60	46	42	56	76									106					
17	41	46	47	34	32	77									107					
18	42	22	48	42	56	78									108					
19	42	66	49	42	60	79									109					
20	45	44	50	34	85	80									110					
21	45	67	51	42	60	81									111					
22	47	53	52	42	61	82									112					
23	39	74	53	42	58	83									113					
24	46	21	54	42	58	84									114					
25	42	68	55	42	56	85									115					
26	47	29	56	42	63	86									116					
27	47	44	57	42	57	87									117					
28	46	61	58	42	56	88									118					
29	41	45	59	42	58	89									119					
30	42	46	60	42	58	90									120					
Total	1313	33	Total	1275	45	Total	182	63	Total	27	71	41								

Used
New
↓ START

61-64 OK

W/O PKR	
1	
2	
3	
4	
Total	

W/PKR	
1	
2	
3	
4	
Total	

No. Joints 64 + LJ
Tallied by ...
Running 59 Jts
+ Leading Jt. =
2558.55
+ 4.00 bracket + PERM
2562.55