

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](mailto: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)</i> <i>(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	McCoy Petroleum Corporation
Well Name	PRK "A" 1-17
Doc ID	1636316

All Electric Logs Run

ELI: Dual Induction
ELI: Compensated Density-Neutron
ELI: Microlog
ELI: Sonic



McCoy Petroleum Corporation  
PRK "A" #1-17 Sample and Log Tops for ACO-1

SAMPLE TOPS

McCoy Petroleum Corp.  
PRK 'A' #1-17  
SW NW SW SE  
950'FSL & 2550'FEL  
Sec 17-33s-2e  
KB: 1158'

	Depth	Datum
Heebner	2062	- 904
Iatan	2335	-1177
Stalnaker Sand	2412	-1254
Stalnaker Base	2458	-1300
Lansing (Lignite)	2747	-1589
Layton Sand	2769	-1611
Stark Shale	2952	-1794
BKC	3037	-1879
Marmaton	3107	-1949
Altamont	3145	-1987
Cherokee Shale	3231	-2073
Ardmore Shale	3286	-2128
Bartlesville Sand	3307	-2149
Miss Chert	3341	-2183
Woodford Shale	3548	-2390
Simpson	3575	-2416
Arbuckle	3628	-2470
RTD	3730	-2572

LOG TOPS

McCoy Petroleum Corp.  
PRK 'A' #1-17  
SW NW SW SE  
950'FSL & 2550'FEL  
Sec 17-33s-2e  
KB: 1158'

	Depth	Datum
Heebner	2060	- 902
Iatan	2333	-1175
Stalnaker Sand	2410	-1252
Stalnaker Base	2454	-1296
Lansing (Lignite)	2751	-1593
Layton Sand	2776	-1618
Stark Shale	2960	-1802
BKC	3036	-1878
Marmaton	3100	-1942
Altamont	3140	-1982
Cherokee Shale	3223	-2065
Ardmore Shale	3278	-2120
Bartlesville Sand	3294	-2136
Miss Chert	3324	-2166
Woodford Shale	3548	-2390
Simpson	3564	-2406
Arbuckle	3620	-2462
LTD	3730	-2572



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

McCoy Petroleum Corp  
9342 Central  
Wichita, Ks. 67202  
ATTN: Tom Pronold

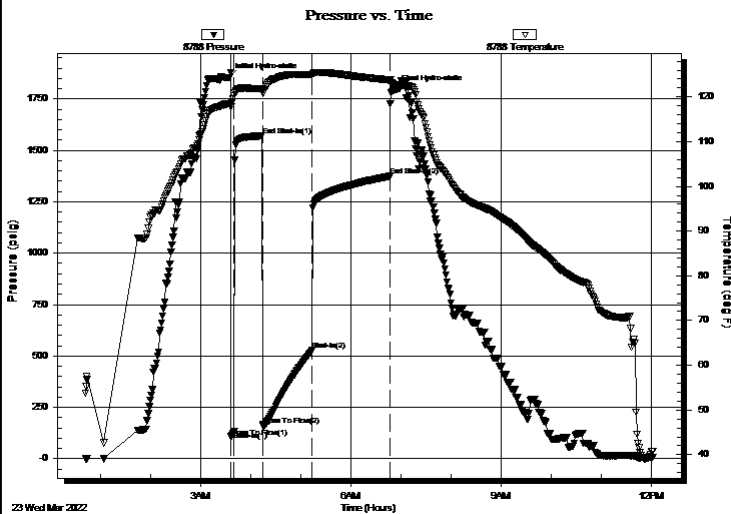
**17-33s-2e Sumner Co. Ks**  
**PRK A 1-17**  
Job Ticket: 67909 **DST#: 1**  
Test Start: 2022.03.23 @ 00:42:34

## GENERAL INFORMATION:

Formation: **Arbuckle**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 03:36:49  
Time Test Ended: 12:01:34  
Interval: **3664.00 ft (KB) To 3692.00 ft (KB) (TVD)**  
Total Depth: 3730.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
Reference Elevations: 1158.00 ft (KB)  
1146.00 ft (CF)  
KB to GR/CF: 12.00 ft  
Test Type: Conventional Straddle (Initial)  
Tester: Matt Smith  
Unit No: 68

**Serial #: 8788 Inside**  
Press@RunDepth: 525.96 psig @ 3665.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2022.03.23 End Date: 2022.03.23 Last Calib.: 2022.03.23  
Start Time: 00:42:39 End Time: 12:01:34 Time On Btm: 2022.03.23 @ 03:33:34  
Time Off Btm: 2022.03.23 @ 06:52:19

**TEST COMMENT:** IF: Strong Blow . B.O.B. in 2 mins. Built to 20.27". (3)  
IS: Fair Blow . Built to 7.04". (30)  
FF: Strong Blow . B.O.B. in 3 mins. Built to 220.93". (60)  
FS: Strong Blow . B.O.B. in 16 mins. Built to 22.29". (90)



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1855.23	118.46	Initial Hydro-static
4	106.33	117.77	Open To Flow (1)
7	131.18	120.36	Shut-In(1)
41	1569.81	121.85	End Shut-In(1)
42	160.63	120.86	Open To Flow (2)
100	525.96	124.98	Shut-In(2)
194	1374.57	123.77	End Shut-In(2)
199	1794.46	122.66	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
300.00	GMCO 2%g 15%m 83%o	2.28
998.00	GCO 2%g 98%o	14.00
136.00	GCO 5%g 95%o	1.91
0.00	1323' GIP 100%g	0.00

## Gas Rates

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









**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

McCoy Petroleum Corp

**17-33s-2e Sumner Co. Ks**

9342 Central  
Wichita, Ks. 67202

**PRK A 1-17**

Job Ticket: 67909

**DST#: 1**

ATTN: Tom Pronold

Test Start: 2022.03.23 @ 00:42:34

## 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:

1100 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.59 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: 0.20 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
300.00	GMCO 2%g 15%m 83%o	2.285
998.00	GCO 2%g 98%o	13.999
136.00	GCO 5%g 95%o	1.908
0.00	1323' GIP 100%g	0.000

Total Length: 1434.00 ft      Total Volume: 18.192 bbl

Num Fluid Samples: 0

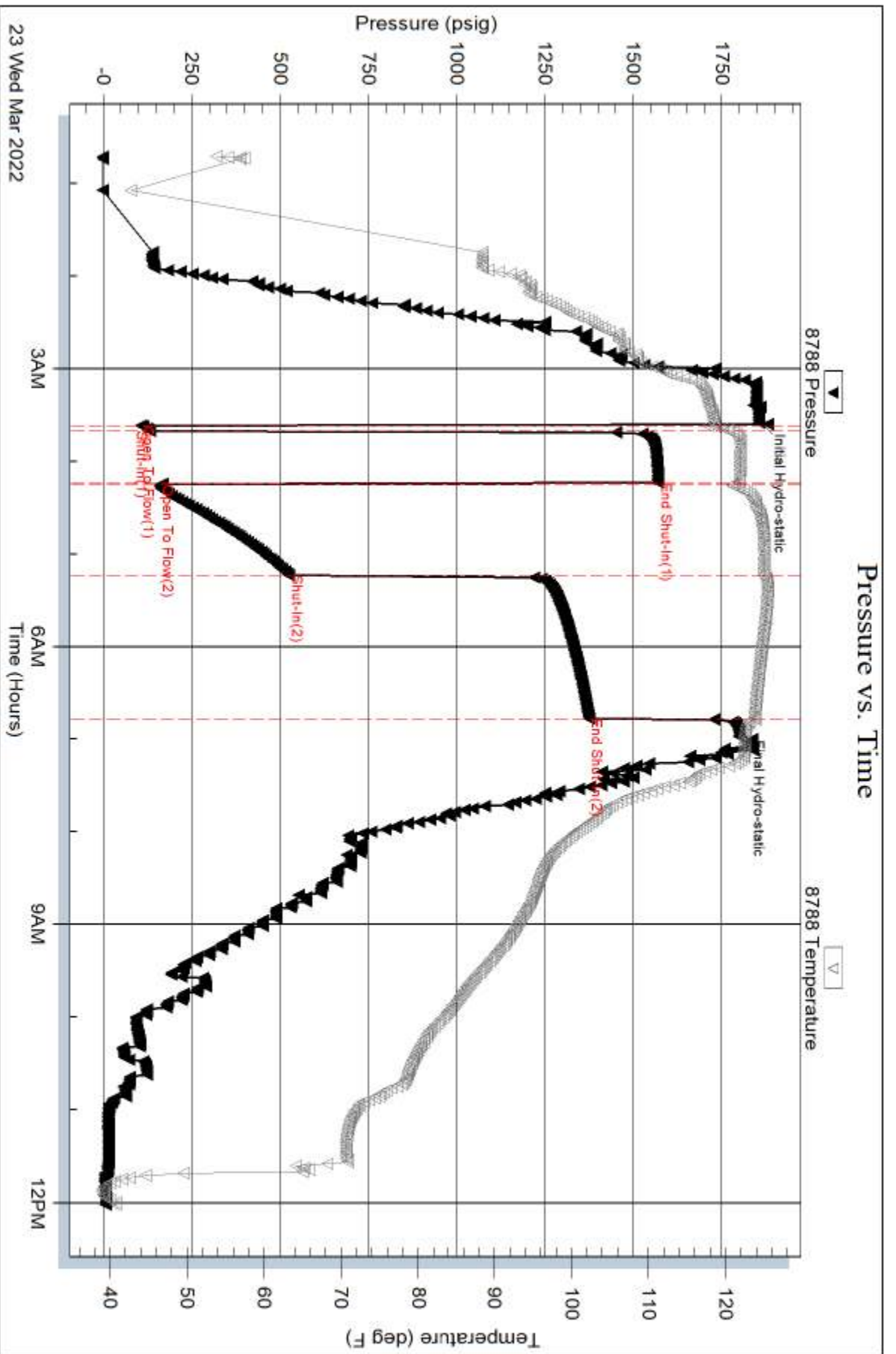
Num Gas Bombs: 0

Serial #: None

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity w as 40 @ 50 Degrees. = 41@60 Degrees Corrected.  
1,323 FT of Gas in Pipe.

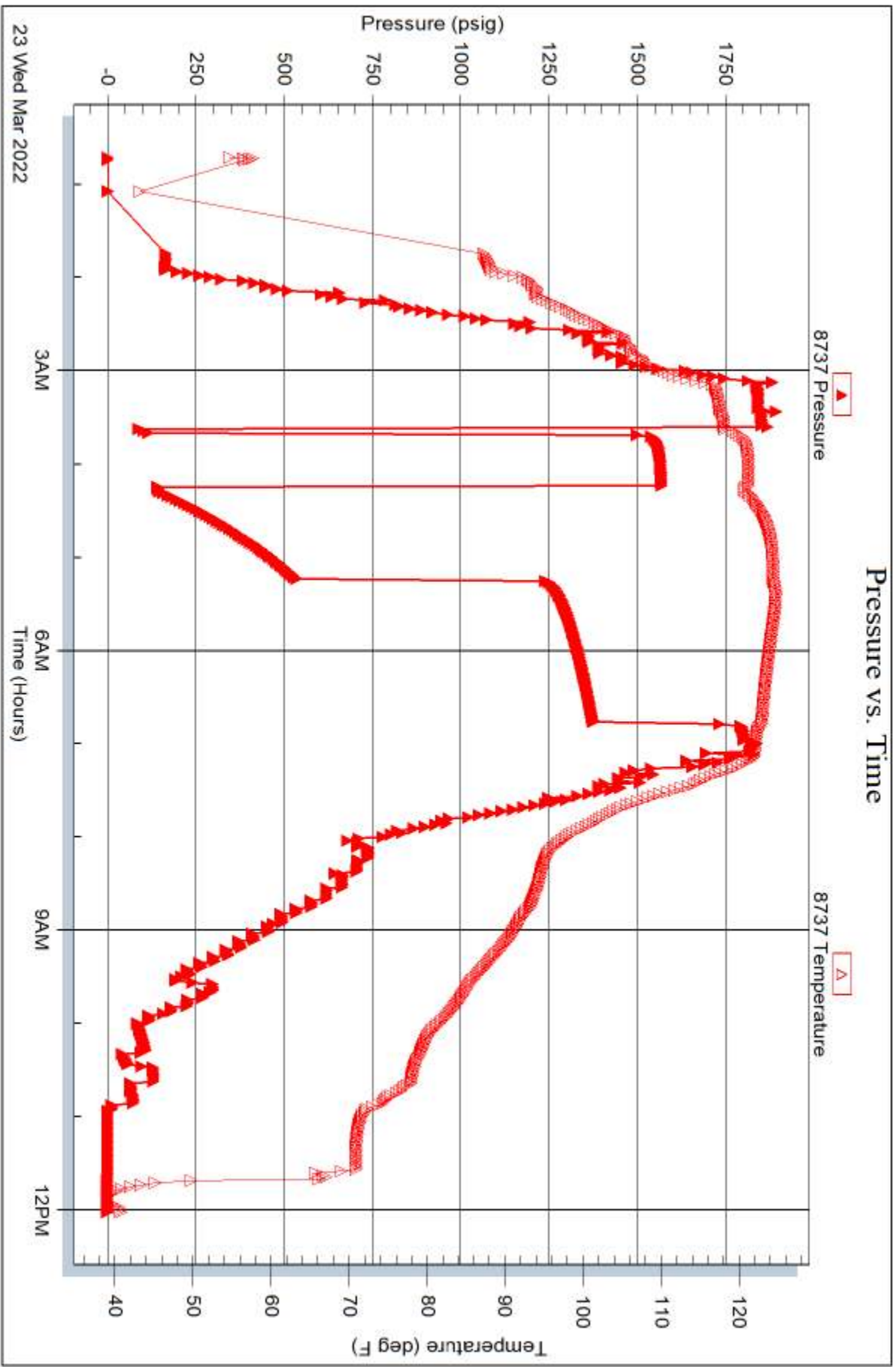


Serial #: 8737

Outside McCoy Petroleum Corp

PRK A 1-17

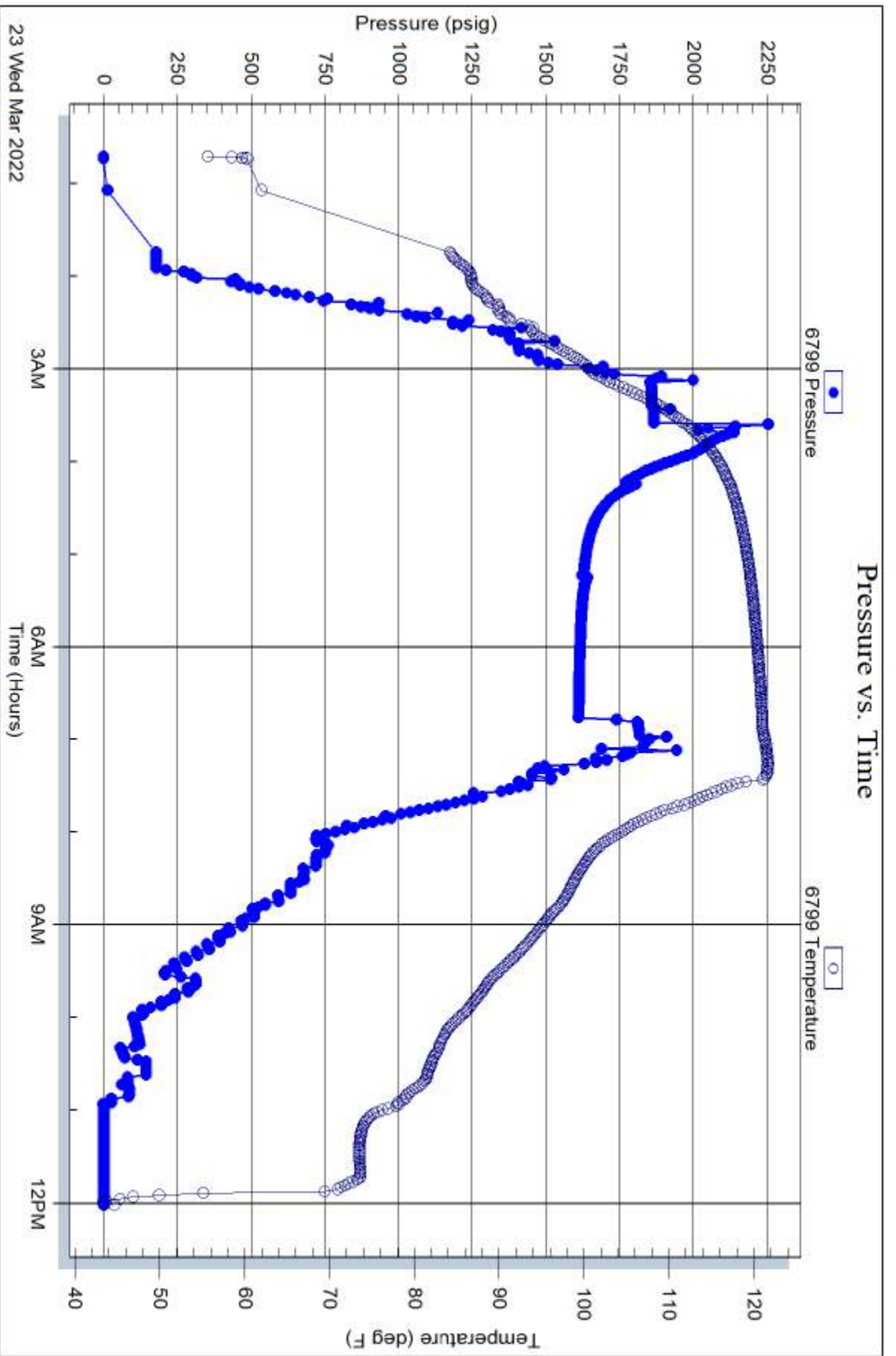
DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 67909

Printed: 2022.03.23 @ 15:52:12











**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

McCoy Petroleum Corp

**17-33s-2e Sumner Co. Ks**

9342 Central  
Wichita, Ks. 67202

**PRK A 1-17**

Job Ticket: 67910

**DST#: 2**

ATTN: Tom Pronold

Test Start: 2022.03.23 @ 13:57:29

## 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:

1100 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbf

Water Loss: 10.57 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: 0.20 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbf
300.00	GOCM 30%g 30%o 40%m	2.285
94.00	CO 100%o	1.319

Total Length: 394.00 ft      Total Volume: 3.604 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: None

Laboratory Name:

Laboratory Location:

Recovery Comments: GTS

Gravity w as39 @46 Degrees. Corrected = 40.4 @ 60 Degrees.





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**GAS RATES**

McCoy Petroleum Corp

**17-33s-2e Sumner Co. Ks**

9342 Central  
Wichita, Ks. 67202

**PRK A 1-17**

Job Ticket: 67910

**DST#: 2**

ATTN: Tom Pronold

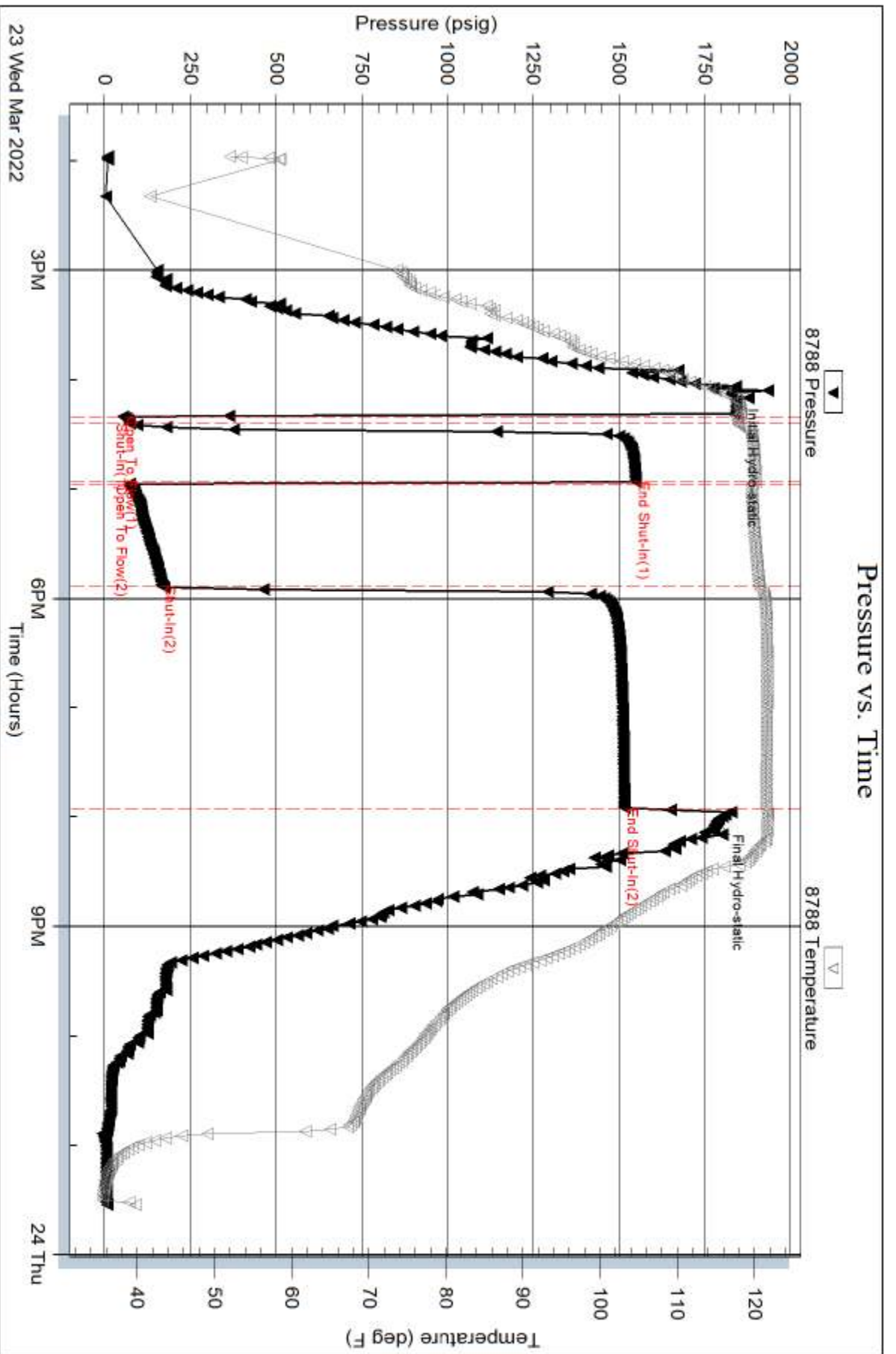
Test Start: 2022.03.23 @ 13:57:29

### Gas Rates Information

Temperature: 59 (deg F)  
Relative Density: 0.65  
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
2	45	0.13	8.77	8.67
2	55	0.13	7.75	8.29
2	60	0.13	6.71	7.90

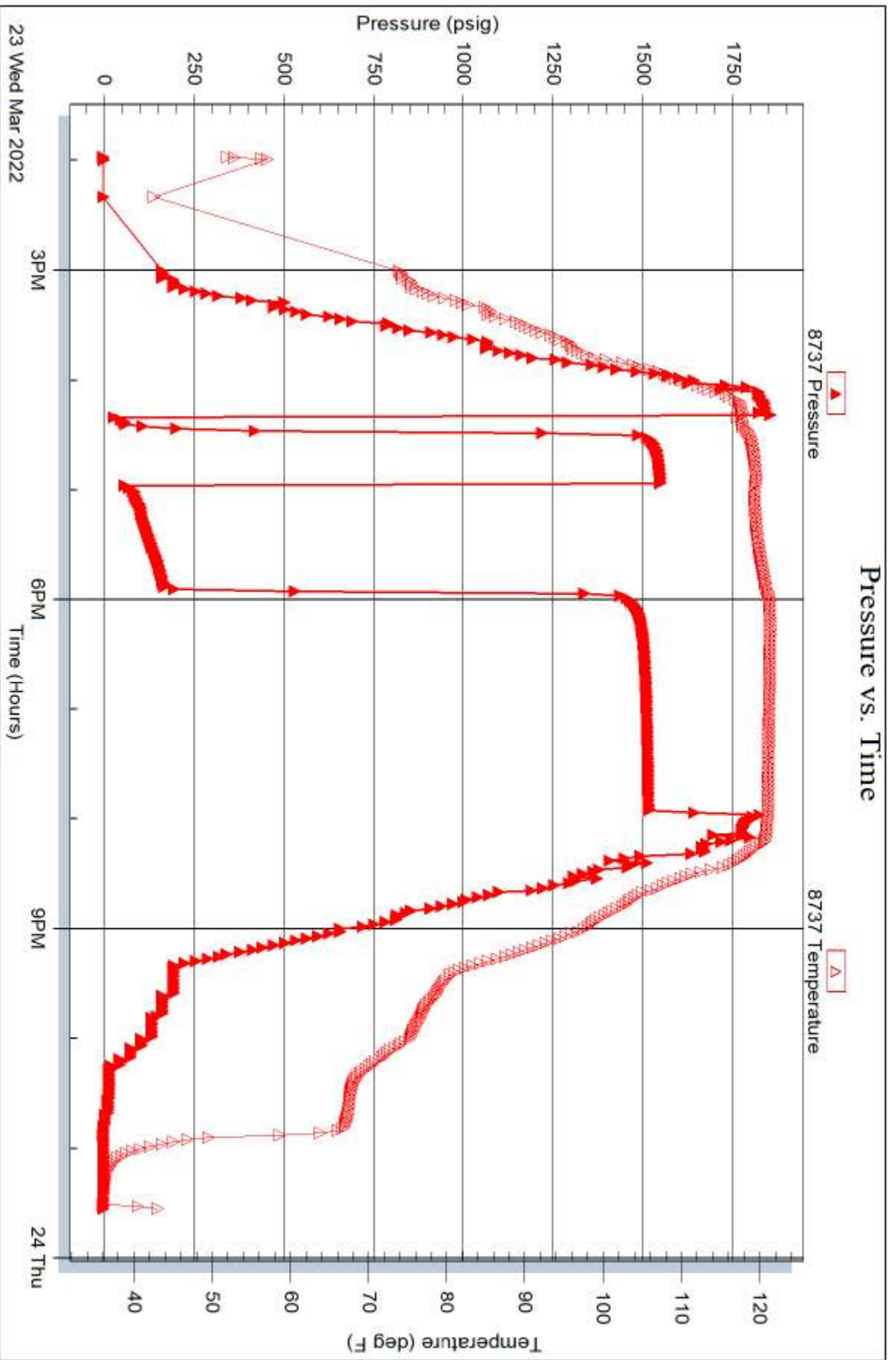


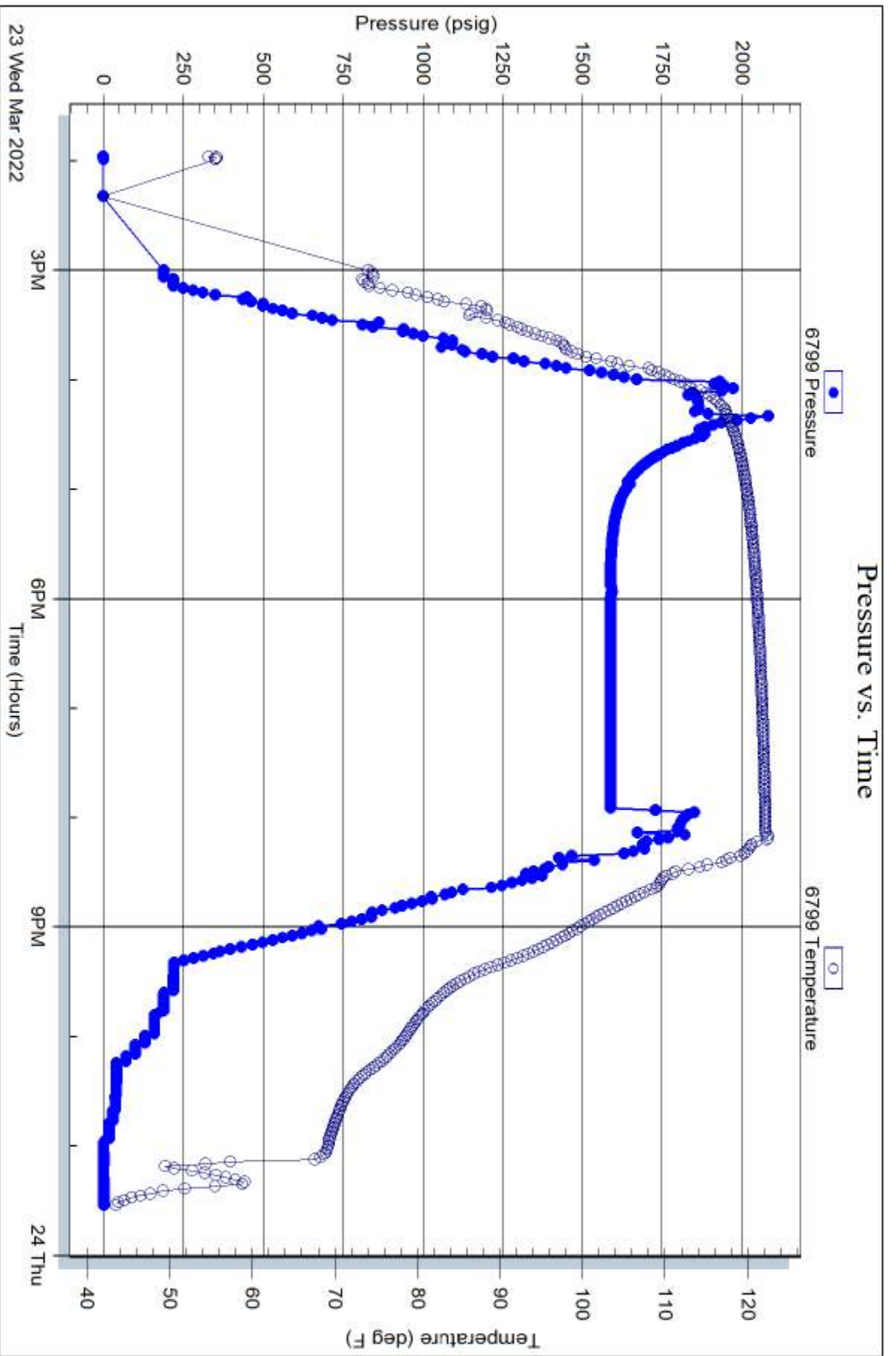
Serial #: 8737

Outside McCoy Petroleum Corp

PRK A 1-17

DST Test Number: 2







**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

McCoy Petroleum Corp  
9342 Central  
Wichita, Ks. 67202  
ATTN: Tom Pronold

**17-33s-2e Sumner Co. Ks**

**PRK A 1-17**

Job Ticket: 67911

**DST#: 3**

Test Start: 2022.03.24 @ 00:16:16

## GENERAL INFORMATION:

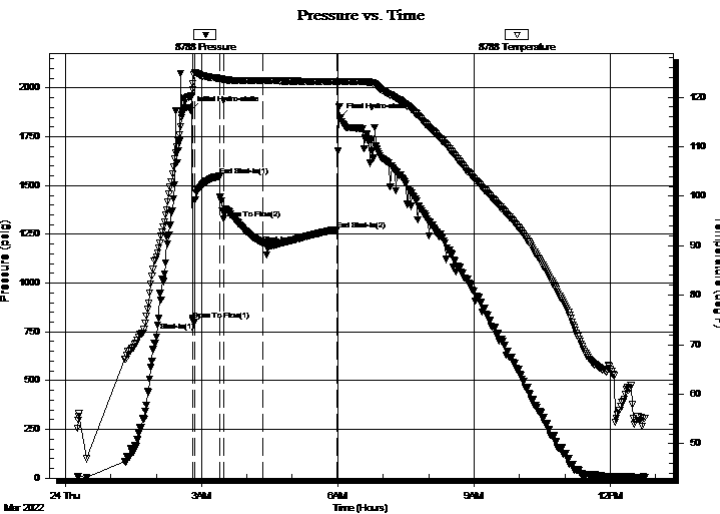
Formation: **Arbuckle**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 02:48:16  
 Time Test Ended: 12:45:46  
 Interval: **3695.00 ft (KB) To 3730.00 ft (KB) (TVD)**  
 Total Depth: 3730.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Matt Smith  
 Unit No: 68  
 Reference Elevations: 1158.00 ft (KB)  
 1146.00 ft (CF)  
 KB to GR/CF: 12.00 ft

## Serial #: 8788

Inside

Press@RunDepth: 1202.32 psig @ 3696.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2022.03.24 End Date: 2022.03.24 Last Calib.: 2022.03.24  
 Start Time: 00:16:21 End Time: 12:45:46 Time On Btm: 2022.03.24 @ 02:45:31  
 Time Off Btm: 2022.03.24 @ 06:03:31

TEST COMMENT: IF: Strong Blow . B.O.B. in 30 sec. Built to 74". (3)  
 IS: Weak Blow . Built to 1 3/4". In the Bucket. (30)  
 FF: Strong Blow . B.O.B. in 2 1/2 mins. GTS in 34 mins. Built to 194.06". (60)  
 FS: Strong Blow . Built to 150.56". (90)



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1885.06	120.24	Initial Hydro-static
3	811.69	121.54	Open To Flow (1)
5	799.04	124.70	Shut-In(1)
39	1548.23	123.79	End Shut-In(1)
44	1328.92	123.53	Open To Flow (2)
96	1202.32	123.32	Shut-In(2)
194	1273.93	123.11	End Shut-In(2)
198	1847.11	123.12	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
300.00	GOCW 15%g 5%o 80%w	2.28
630.00	GOMCW 20%g 20%o 5% m 55%w	8.84
1197.00	GOCM 43%g 50%o 7% m	16.79
315.00	GO 20%g 80%o	4.42
550.00	CO 100%o	7.72

\* Recovery from multiple tests

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	6.92	7.98
Last Gas Rate	0.13	3.70	6.77
Max. Gas Rate	0.13	6.92	7.98





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

McCoy Petroleum Corp

**17-33s-2e Sumner Co. Ks**

9342 Central  
Wichita, Ks. 67202

**PRK A 1-17**

Job Ticket: 67911

**DST#: 3**

ATTN: Tom Pronold

Test Start: 2022.03.24 @ 00:16:16

### 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:

1100 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.56 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: 0.20 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
300.00	GOCW 15%g 5%o 80%w	2.285
630.00	GOMCW 20%g 20%o 5%m 55%w	8.837
1197.00	GOCM 43%g 50%o 7%m	16.791
315.00	GO 20%g 80%o	4.419
550.00	CO 100%o	7.715

Total Length: 2992.00 ft      Total Volume: 40.047 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**GAS RATES**

McCoy Petroleum Corp

**17-33s-2e Sumner Co. Ks**

9342 Central  
Wichita, Ks. 67202

**PRK A 1-17**

Job Ticket: 67911

**DST#: 3**

ATTN: Tom Pronold

Test Start: 2022.03.24 @ 00:16:16

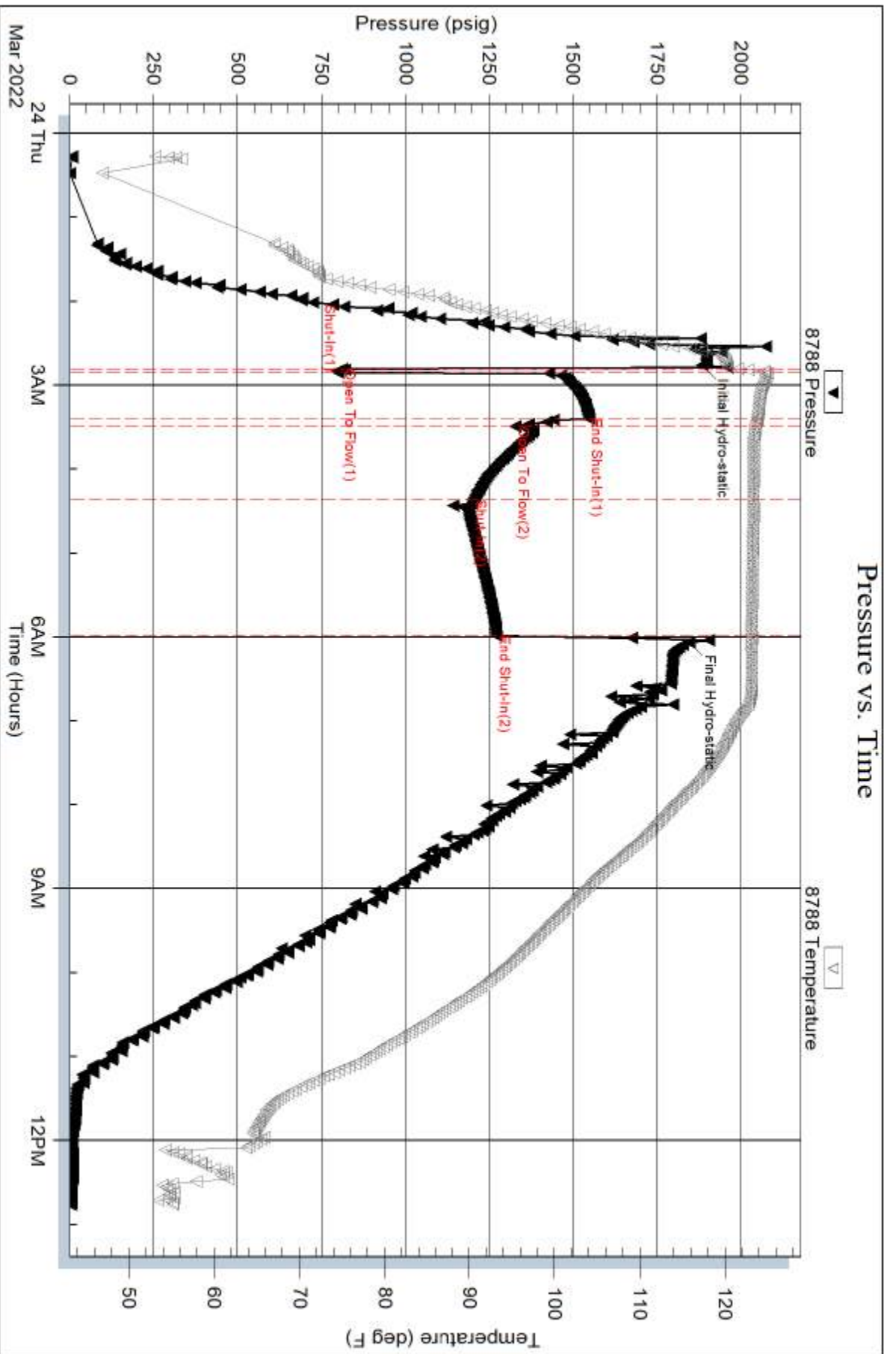
## Gas Rates Information

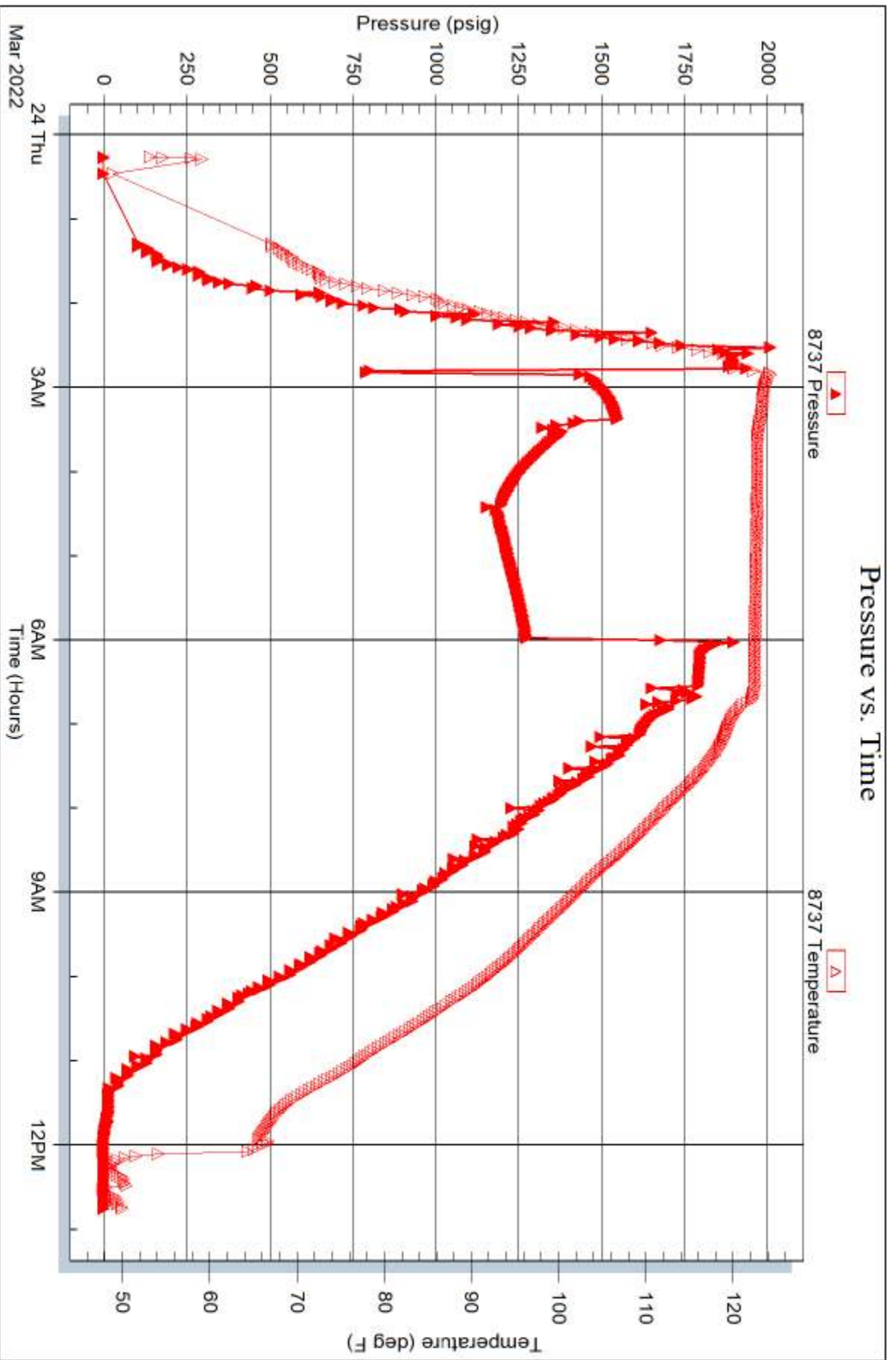
Temperature: 59 (deg F)  
Relative Density: 0.65  
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
2	36	0.13	6.92	7.98
2	40	0.13	5.86	7.58
2	50	0.13	3.70	6.77







Operator: McCoy Petroleum Corporation  
 Address: 9342 E Central Ave.  
 Wichita, KS 67206

Thomas G. Pronold  
 Consulting Petroleum Geologist  
 2250 No. Rock Road, No. 118-I  
 Wichita, KS 67226  
 316-461-8127  
[trpronold@sbcglobal.net](mailto:trpronold@sbcglobal.net)

Well Name: PRK 'A' 1-17  
 Location: 950 FSL & 2550 FEL Sec. 17 T33S R2E, Sumner County, KS  
 API No.: 15-19-22845  
 Field Name: Wildcat  
 Spud Date: 03/16/2022 Drilling Completed: 03/23/2022  
 Ground Level: 1145' KB Elevation: 1157'  
 Logging Interval: LTD TO: Surface Pipe  
 Drilling Fluid: Freshwater/Gel to 2300', Chemical/Gel to 3730'

DST #1 Middle Arbuckle 3664-3692 3-30-60-90 Initial open: Strong blow, BOB in 2 min Built to 20" Initial shut-in: Fair blow built to 7", Final open, Strong blow, BOB in 3 min, built to 22", Final shut-in: Strong blow, built to 22", Rec. 1323' GIP and 1434' Total fluid 300' GOCO, (2% G 15% M 83% O); 998' GCO (2% G 98% O); 136' GCO, (5% G, 95% O), IHP 1855#, IFP 106-131#, ISIP 1570#, FFP 161-526#, FSIP 1375#, FHP 1794#

DST #2 Simpson Sand-Upper Arbuckle 3600-3651 3-30-60-120 Initial open: Fair to Strong blow, Built to 11" Initial shut-in: No blow, Final open, Strong blow, BOB in 45 sec., built to 248" GTS in 45", Final shut-in: Strong blow, BOB in 23 min. built to 16", Rec. 394' Total fluid 94' CO, (100% O); 998' GCO (2% G 98% O); 300' GOCM, (30% G, 30% O 40% M), IHP 1829#, IFP 54-74#, ISIP 1549#, FFP 73-169#, FSIP 1517#, FHP 1786#

DST #1 Lower Arbuckle 3695-3730 3-30-45-90 Initial open: Strong blow, BOB in 30 sec. Built to 74" Initial shut-in: Weak blow built to 1.75", Final open, Strong blow, BOB in 2.5 min, built to 194", Final shut-in: Strong blow, built to 151", Rec. 2992' Total Fluid, 550' CO, 315 GO (20% G 80% O); 1197' GOCO (43% G 50% O 7% M); 630' GOCM, (20% G, 20% O 5% M 5% W), 300' GOCM (15% G 50 80% W) IHP 1885#, IFP 812-799#, ISIP 1578#, FFP 1329-1202#, FSIP 1274#, FHP 1847#

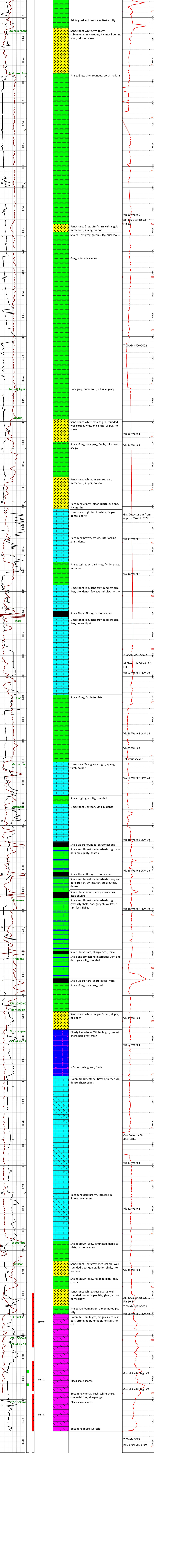
COMMENTS  
 03/16/22 MIRU Lighthouse Drilling Rig 1. Spud 12 4/4" Surface hole to 286'. 03/17/2022 Cleaning tanks at 294' 03/18/2022 Drilling at 1400'. 03/19/22 Drilling at 2116'. 03/20/22 Shut Down, went home at 2706'. 03/21/2022 Drilling at 2997' 03/22/2022 Drilling at 3610' 03/23/2022 Testing Lower Arbuckle 03/24/2022

Set new 2 3/8" x 5/8" surface pipe at 286' KB. Elite Cemented with 250 sks 60/40 Poz 2% Gel, 3% CC, 1/4" Flow-seal. Cement did circulate.

Surveys: 294' 7/8 deg, 807' 1 deg, 1338' 1 deg, 1837' 3/4 deg, 2271' 1 deg, 2700 7/8 deg.

Log tops: Stalnaker Base 2454 (-1296), Stark Sh 2960 (-1802), Marmaton 3100 (-1942), Mississippi 335 (-2193), Simpson 3570 (-2412), Arbuckle 3620 (-2462)

After review of Electric Logs, Drillstem test results and sample description the operator has elected to set casing to further test PRK "A" #1-17 well for production.



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



Lighthouse  
 Del. Co.

**Cement or Acid Field Report**  
 Ticket No. **6273**  
 Foreman Kevin McCoy  
 Camp EUREKA

API #15-191-22845

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
3-17-22	1435	PRK "A" 1-17	17	33S	2E	Sumner	Ks
Customer <u>McCoy Petroleum Corporation</u>			Unit # <u>111</u>		Driver <u>SHANNON F.</u>		Unit #
Mailing Address <u>9342 E. CENTRAL</u>			Unit # <u>112</u>		Driver <u>ALAN M.</u>		Driver
City <u>Wichita</u>			State <u>Ks</u>		Zip Code <u>67206</u>		
Safety Meeting <u>KM</u>							
			<u>SF</u>				
			<u>AM</u>				

Job Type SURFACE Hole Depth \_\_\_\_\_ Slurry Vol. 56 BBL Tubing \_\_\_\_\_  
 Casing Depth 274' G.L. Hole Size 12 1/4" Slurry Wt. 14.8 # Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. 8 5/8" 23 # Cement Left in Casing 20' Water Gal/SK \_\_\_\_\_ Other \_\_\_\_\_  
 Displacement 16.7 BBL Displacement PSI \_\_\_\_\_ Bump Plug to \_\_\_\_\_ BPM \_\_\_\_\_

Remarks: SAFETY Meeting: Ran 8 5/8" Cement Basket 20' Below G.L. Rig up to 8 5/8" casing.  
BREAK Circulation w/ 10 BBL water. Mixed 250 SKS 60/40 Pozmix Cement w/ 3% CaCL2, 2%  
GeL, 1/4" floeal/sk @ 14.8 #/gal, yield 1.25 = 56 BBL Slurry. Displace w/ 16.7 BBL Fresh water.  
Shut casing in. Good Cement Returns to SURFACE = 12 BBL Slurry to Pit. Job Complete.  
Rig down.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 101	1	Pump Charge	890.00	890.00
C 107	90	Mileage	4.20	378.00
C 208	250 SKS	60/40 Pozmix Cement	14.75	3687.50
C 205	650 #	CaCL2 3%	.69 #	448.50
C 206	430 #	GeL 2%	.28 #	120.40
C 209	62 #	Floeal 1/4 #/sk	2.60 #	161.20
C 108 B	10.75 TONS	Ton Mileage 90 miles	1.40	1354.50
C 606	1	8 5/8" Cement BASKET	355.00	355.00
			Sub Total	7395.10
			Less 5%	387.65
			Sales Tax	357.95

Authorization witnessed by Charlie Coulter Title Lighthouse Del. Toolpusher Total 7,365.40

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.

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



Lighthouse Drlg.

**Cement or Acid Field Report**  
 Ticket No. **6287**  
 Foreman David Gardner  
 Camp Eureka

API # 15-191-22845

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
3-24-22	1435	PRK "A" #1-17	17	33 S.	2 E.	Sumner	KS
Customer		Safety Meeting		Unit #	Driver	Unit #	Driver
Mcloy Petroleum Corporation		DG JH BW		105	Jason		
Mailing Address				110	Broker		
9342 E. Central							
City		State	Zip Code				
Wichita		KS	67206				

Job Type Longstring Hole Depth 3730' K.B. Slurry Vol. 58 Bbl Tubing \_\_\_\_\_  
 Casing Depth 3718.77' 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 42' S.J. Water Gal/SK 9.0 Other \_\_\_\_\_  
 Displacement 91 Bbl Displacement PSI 1000 Bump Plug to 1500 PSI BPM \_\_\_\_\_

Remarks: Safety Meeting: 5 1/2" 15.50\* Casing set @ 3718.77' G.L. Rig up to 5 1/2" w/ Mud Pump. Circulate for 1 HR. Rig up to 5 1/2" casing w/ Cement Head + Manifold. Break circulation w/ 10 Bbl fresh water. Mixed 175 SKS Thick Set Cement w/ 5# Kolseal/SK, 1# Phenoseal/SK, 1/8% CFL-115 @ 13.8\*/gal, yield 1.86 = 58 Bbl slurry. Wash out pump & lines. Shut down. Release Latch Down Plug. Displace plug to seat w/ 91 Bbl fresh water. Final pumping pressure of 1000 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 R.H. w/ 20 SKS + M.H. w/ 15 SKS  
Centralizers on # 1, 3, 5

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C102	1	Pump Charge	1100.00	1100.00
C107	90	Mileage	4.20	378.00
C201	210 SKS	Thick Set Cement	22.55	4735.50
C207	1050*	Kolseal 5#/SK	.52	546.00
C208	210*	Phenoseal 1#/SK	1.45	304.50
C211	25*	CFL-115 1/8%	12.10	302.50
C108B	11.55 Tons	Ton Mileage - Bulk Truck	1.40	1455.30
C691	1	5 1/2" Guide Shoe	193.00	193.00
C674	1	5 1/2" AFU Float Collar w/ Latch Down Insert	395.00	395.00
C504	3	5 1/2" x 7 7/8" Centralizers	55.00	165.00
C421	1	5 1/2" Latch Down Plug	266.00	266.00
<u>Thank You</u>			Sub Total	9,840.80
			Less 5%	517.94
			7.5% Sales Tax	518.06
Authorization <u>Dave Oller</u> Title _____			Total	9,840.92

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.