



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1198320
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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 SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- 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 ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

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
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1198320

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 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)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	McElvain Energy, Inc.
Well Name	Winter 26-13
Doc ID	1198320

All Electric Logs Run

Induction
Microlog
Neutron Density
Sonic
Mudlog

Form	ACO1 - Well Completion
Operator	McElvain Energy, Inc.
Well Name	Winter 26-13
Doc ID	1198320

Tops

Name	Top	Datum
Stone Corral	3072	358
Heebner	4246	-816
Lansing A	4296	-866
Lansing C	4330	-900
Lansing H	4423	-993
Lansing J	4508	-1078
Marmaton	4598	-1166
Pawnee	4675	-1245
Ft. Scott	4710	-1280
Cherokee	4740	-1310
Morrow	4913	-1483
Mississippian	4970	-1540
RTD	5052	-1622



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McElvain Energy, Inc
1050 17th St. STE 2500
Denver, Co 80265
ATTN: Larry Nicholson

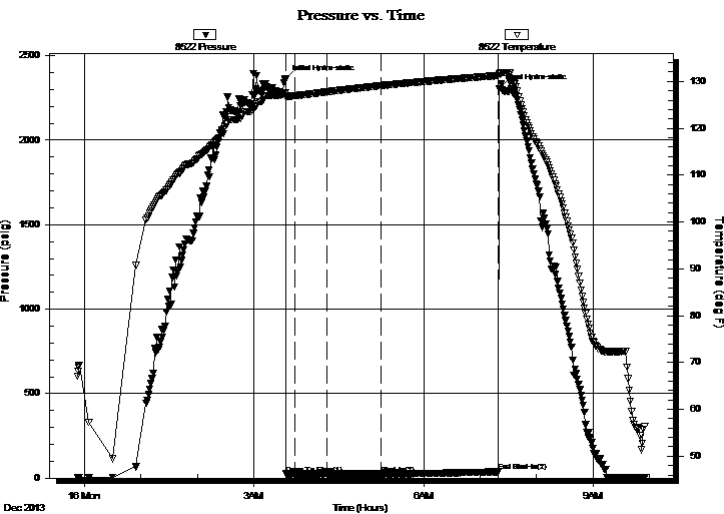
26 6s 37w Sherman, Ks
Winter 26-13
Job Ticket: 55617 **DST#: 1**
Test Start: 2013.12.15 @ 23:53:00

GENERAL INFORMATION:

Formation: **Pawnee**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:33:45
Time Test Ended: 09:55:15
Interval: **4632.00 ft (KB) To 4670.00 ft (KB) (TVD)**
Total Depth: 4670.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Bradley Walter
Unit No: 69
Reference Elevations: 3430.00 ft (KB)
3419.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8522 Outside
Press@RunDepth: 24.94 psig @ 4633.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.12.15 End Date: 2013.12.16 Last Calib.: 2013.12.16
Start Time: 23:53:05 End Time: 09:55:15 Time On Btm: 2013.12.16 @ 03:33:30
Time Off Btm: 2013.12.16 @ 07:20:30

TEST COMMENT: IF: 1/4" blow .
IS: No return
FF: No blow .
FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2362.04	127.57	Initial Hydro-static
1	24.36	126.70	Open To Flow (1)
10	24.40	126.92	Shut-In(1)
44	28.12	127.77	End Shut-In(1)
45	24.63	127.77	Open To Flow (2)
101	24.94	129.08	Shut-In(2)
226	37.79	131.24	End Shut-In(2)
227	2305.65	131.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud 100m (oil spots)	0.01

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McElvain Energy, Inc
 1050 17th St. STE 2500
 Denver, Co 80265
 ATTN: Larry Nicholson

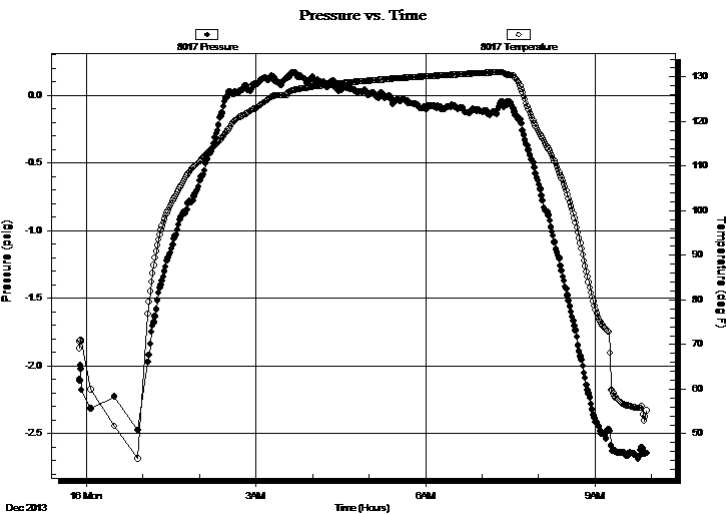
26 6s 37w Sherman, Ks
Winter 26-13
 Job Ticket: 55617 **DST#: 1**
 Test Start: 2013.12.15 @ 23:53:00

GENERAL INFORMATION:

Formation: **Pawnee**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 03:33:45
 Time Test Ended: 09:55:15
Interval: 4632.00 ft (KB) To 4670.00 ft (KB) (TVD)
 Total Depth: 4670.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Bradley Walter
 Unit No: 69
 Reference Elevations: 3430.00 ft (KB)
 3419.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8017 Fluid
 Press@RunDepth: psig @ 4604.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.12.15 End Date: 2013.12.16 Last Calib.: 2013.12.16
 Start Time: 23:53:05 End Time: 09:55:15 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: 1/4" blow.
 IS: No return
 FF: No blow.
 FS: No return.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud 100m (oil spots)	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McElvain Energy, Inc

26 6s 37w Sherman, Ks

1050 17th St. STE 2500
Denver, Co 80265

Winter 26-13

Job Ticket: 55617

DST#: 1

ATTN: Larry Nicholson

Test Start: 2013.12.15 @ 23:53:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	Mud 100m (oil spots)	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

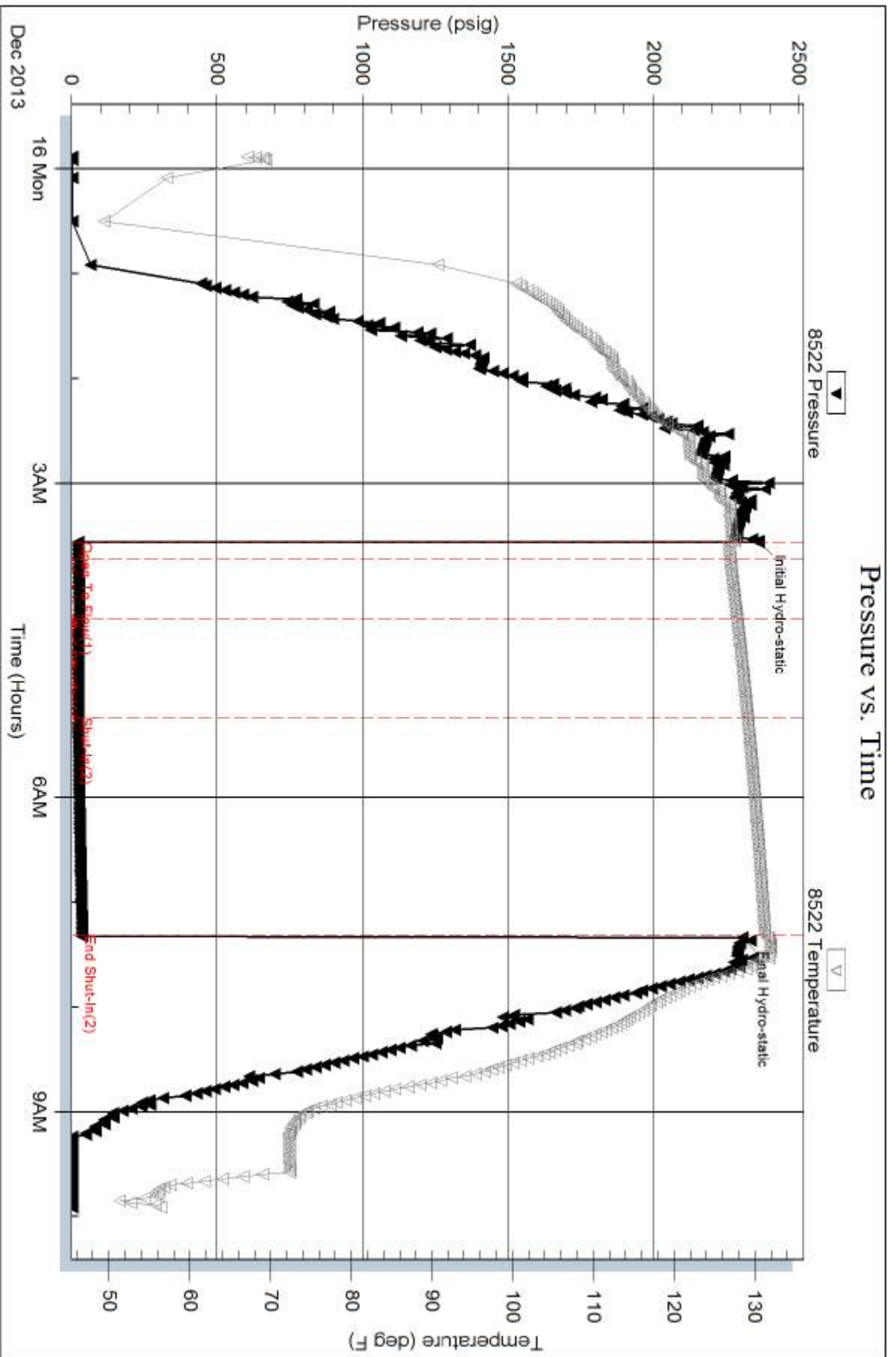
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler - 2,000ml Mud 100m oil spots No presure noted



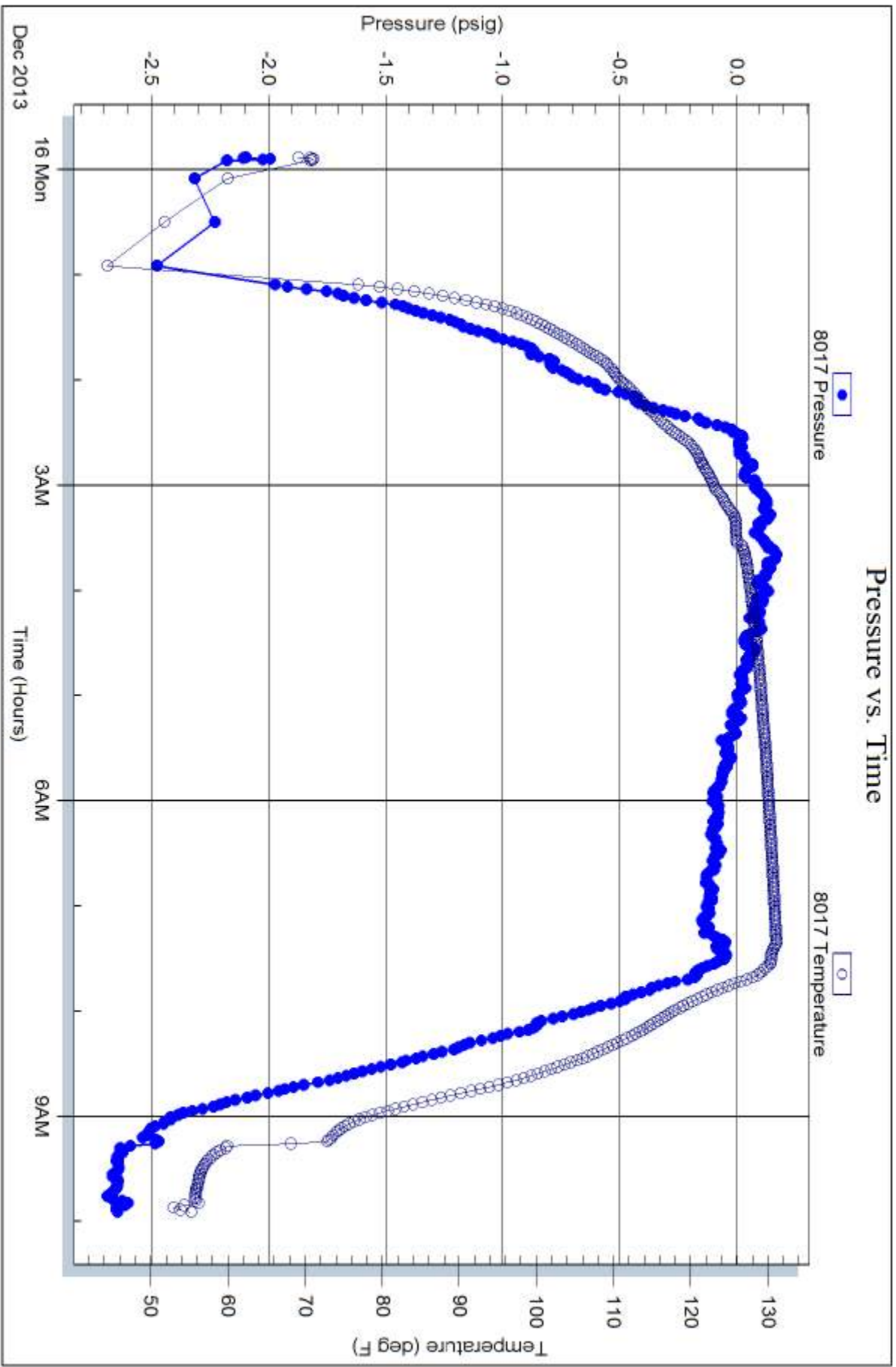
Serial #: 8017

Fluid

McEvain Energy, Inc

Winter 26-13

DST Test Number: 1





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McElvain Energy, Inc
1050 17th St. STE 2500
Denver, Co 80265
ATTN: Larry Nicholson

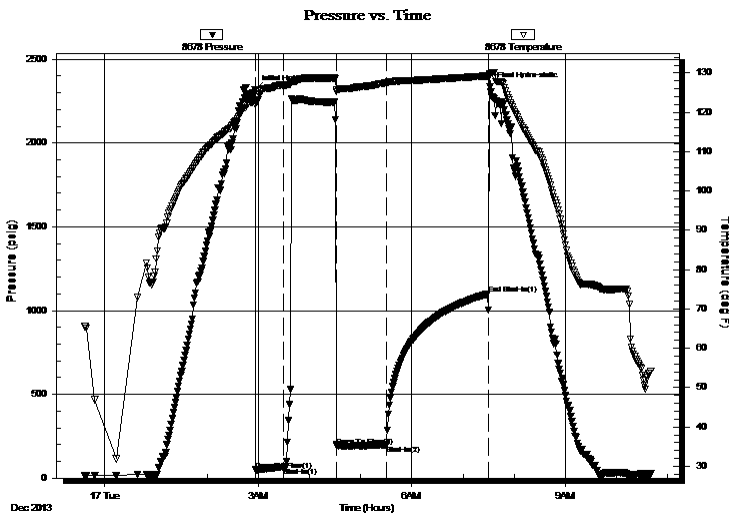
26 6s 37w Sherman, Ks
Winter 26-13
Job Ticket: 55618 **DST#: 2**
Test Start: 2013.12.16 @ 23:36:00

GENERAL INFORMATION:

Formation: **Ft. Scott**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 02:56:15
Time Test Ended: 10:40:00
Interval: **4675.00 ft (KB) To 4705.00 ft (KB) (TVD)**
Total Depth: 4739.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 69
Reference Elevations: 3430.00 ft (KB)
3419.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8678 Outside
Press @ Run Depth: 64.98 psig @ 4676.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.12.16 End Date: 2013.12.17 Last Calib.: 2013.12.17
Start Time: 23:36:05 End Time: 10:40:00 Time On Btm: 2013.12.17 @ 02:56:00
Time Off Btm: 2013.12.17 @ 07:31:30

TEST COMMENT: IF: 2" blow . tool slid 2ft.
IS: No return. tool slid 1 ft. lost packer seat
FF: Tool slid 1 ft and took on mud, Reset packers. Surface blow after bleed off.
FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2320.49	123.09	Initial Hydro-static
1	48.90	122.01	Open To Flow (1)
33	64.98	126.89	Shut-In(1)
96	192.50	125.79	Open To Flow (2)
154	198.48	127.52	Shut-In(2)
274	1100.23	129.24	End Shut-In(1)
276	2336.85	129.49	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
340.00	gocm 1g 1o 98m	2.51
0.00	40' Gassy odor	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McElvain Energy, Inc
1050 17th St. STE 2500
Denver, Co 80265
ATTN: Larry Nicholson

26 6s 37w Sherman, Ks
Winter 26-13
Job Ticket: 55618 **DST#: 2**
Test Start: 2013.12.16 @ 23:36:00

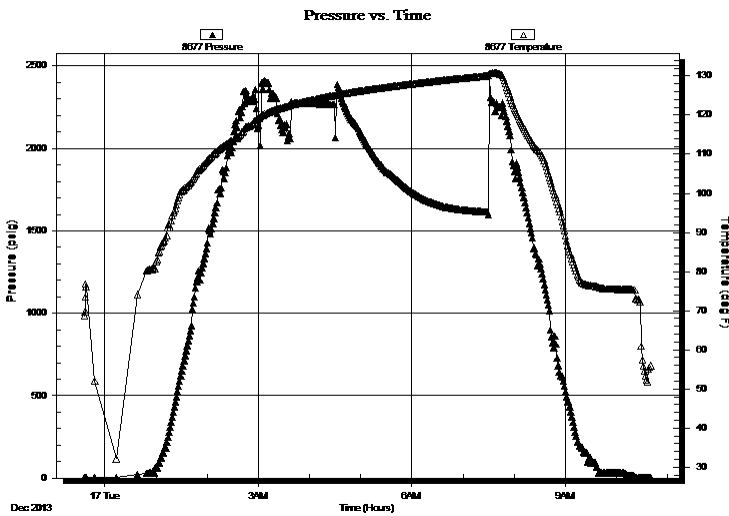
GENERAL INFORMATION:

Formation: **Ft. Scott**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)
Time Tool Opened: 02:56:15 Tester: Bradley Walter
Time Test Ended: 10:40:00 Unit No: 69
Interval: 4675.00 ft (KB) To 4705.00 ft (KB) (TVD) Reference Elevations: 3430.00 ft (KB)
Total Depth: 4739.00 ft (KB) (TVD) 3419.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 11.00 ft

Serial #: 8677 Below (Straddle)

Press @ Run Depth: psig @ 4708.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.12.16 End Date: 2013.12.17 Last Calib.: 2013.12.17
Start Time: 23:36:05 End Time: 10:40:00 Time On Btm:
Time Off Btm:

TEST COMMENT: IF: 2" blow. tool slid 2ft.
IS: No return. tool slid 1 ft. lost packer seat
FF: Tool slid 1 ft and took on mud, Reset packers. Surface blow after bleed off.
FS: No return.



PRESSURE SUMMARY

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

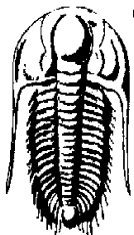
Recovery

Length (ft)	Description	Volume (bbl)
340.00	gocm 1g 1o 98m	2.51
0.00	40' Gassy odor	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McElvain Energy, Inc

26 6s 37w Sherman, Ks

1050 17th St. STE 2500
Denver, Co 80265

Winter 26-13

Job Ticket: 55618

DST#: 2

ATTN: Larry Nicholson

Test Start: 2013.12.16 @ 23:36:00

GENERAL INFORMATION:

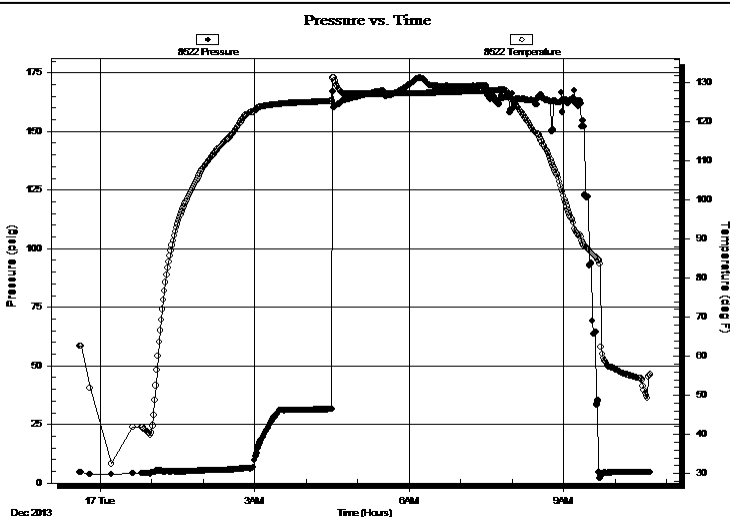
Formation:	Ft. Scott				
Deviated:	No Whipstock:	ft (KB)	Test Type:	Conventional Bottom Hole (Reset)	
Time Tool Opened:	02:56:15		Tester:	Bradley Walter	
Time Test Ended:	10:40:00		Unit No:	69	
Interval:	4675.00 ft (KB) To 4705.00 ft (KB) (TVD)		Reference Elevations:	3430.00 ft (KB)	
Total Depth:	4739.00 ft (KB) (TVD)			3419.00 ft (CF)	
Hole Diameter:	7.88 inches	Hole Condition: Good	KB to GR/CF:	11.00 ft	

Serial #: 8522

Fluid

Press @ Run Depth:	psig @	4647.00 ft (KB)	Capacity:	8000.00 psig	
Start Date:	2013.12.16	End Date:	2013.12.17	Last Calib.:	2013.12.17
Start Time:	23:36:05	End Time:	10:41:45	Time On Btm:	
				Time Off Btm:	

TEST COMMENT: IF: 2" blow. tool slid 2ft.
 IS: No return. tool slid 1 ft. lost packer seat
 FF: Tool slid 1 ft and took on mud, Reset packers. Surface blow after bleed off.
 FS: No return.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
340.00	gocm 1g 1o 98m	2.51
0.00	40' Gassy odor	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

McElvain Energy, Inc

26 6s 37w Sherman, Ks

1050 17th St. STE 2500
Denver, Co 80265

Winter 26-13

Job Ticket: 55618

DST#: 2

ATTN: Larry Nicholson

Test Start: 2013.12.16 @ 23:36:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
340.00	gocm 1g 1o 98m	2.510
0.00	40' Gassy odor	0.000

Total Length: 340.00 ft Total Volume: 2.510 bbl

Num Fluid Samples: 0

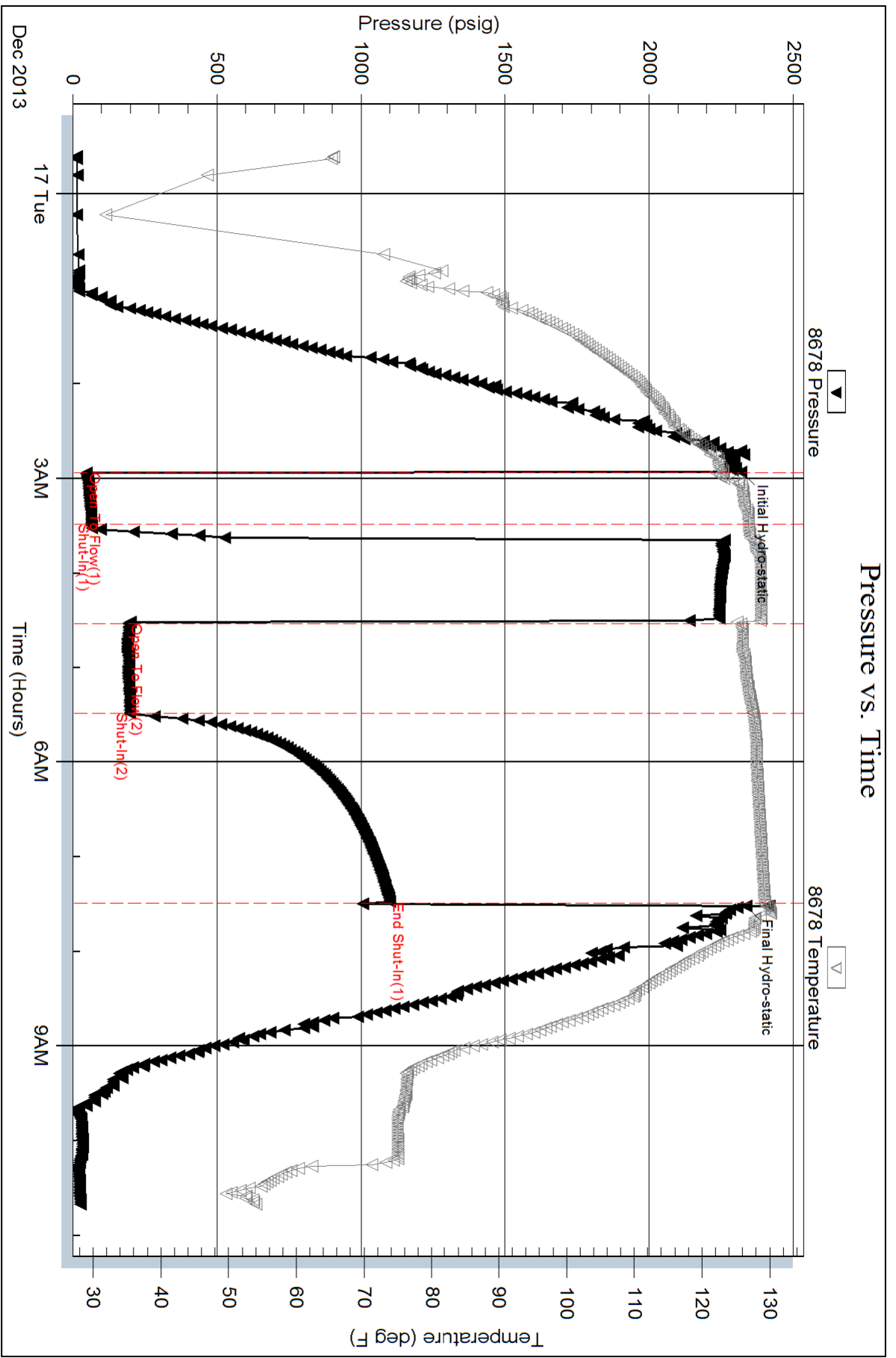
Num Gas Bombs: 0

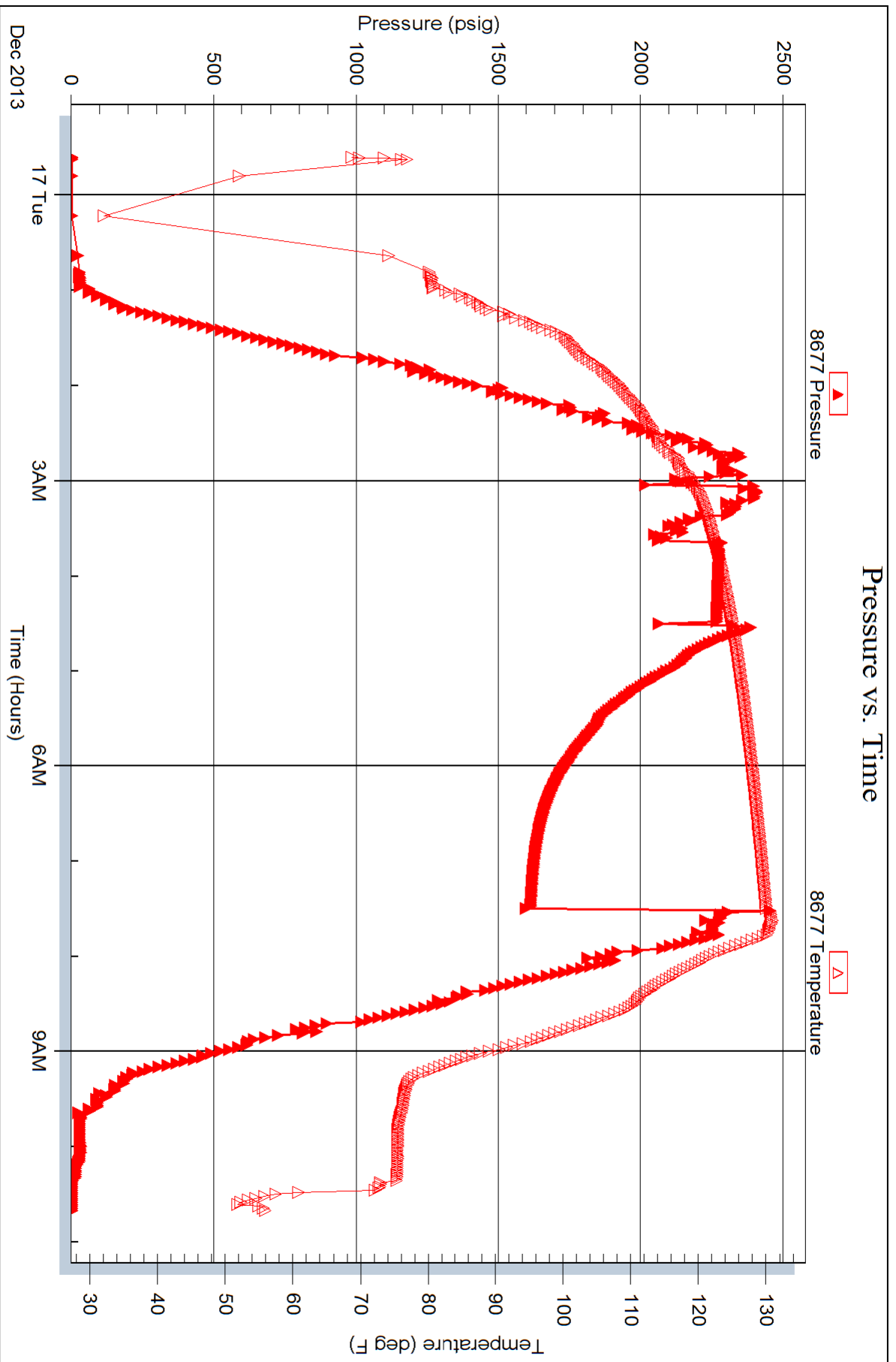
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data 60ml Oil 1940ml Mud 75psi





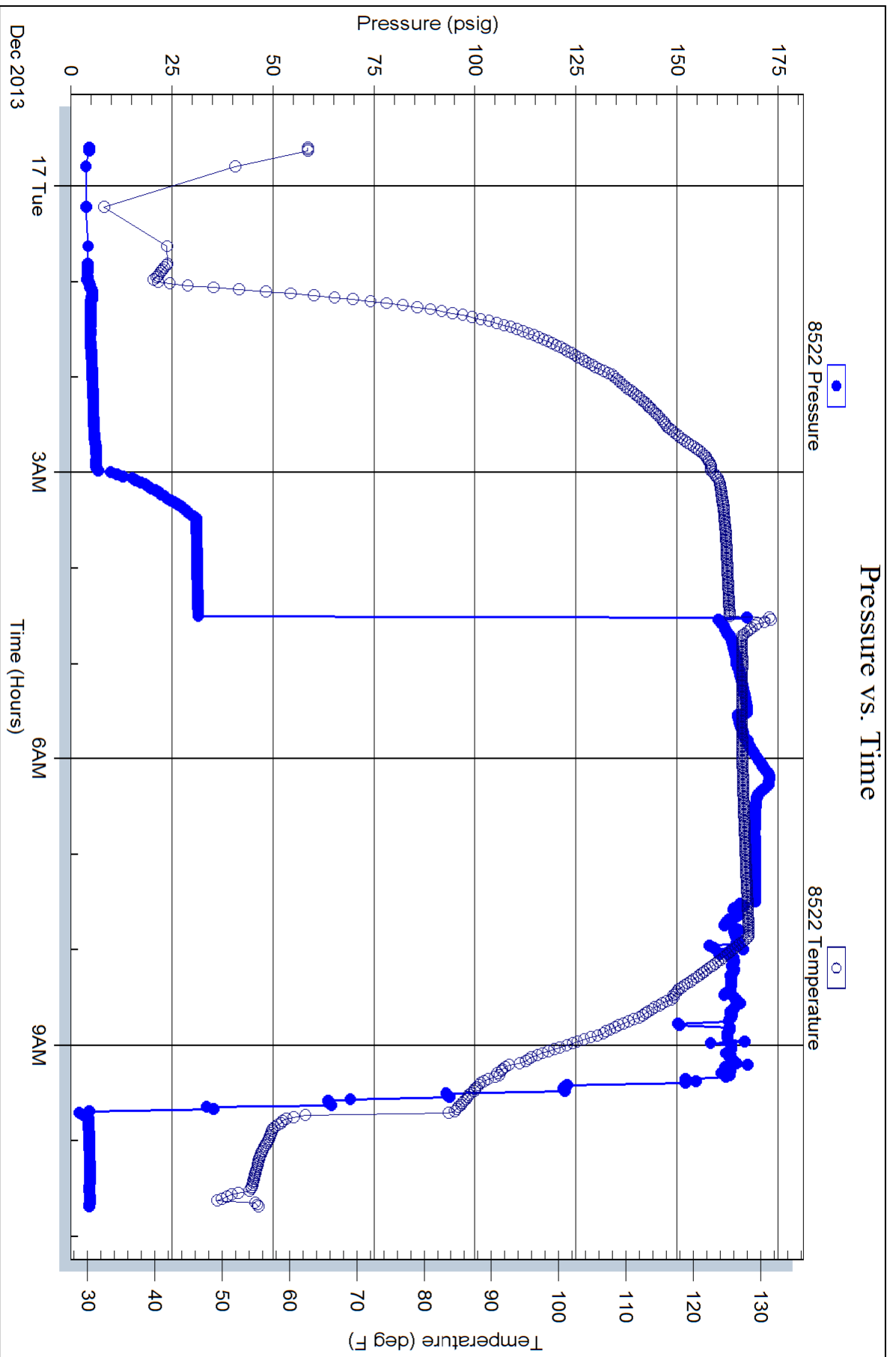
Serial #: 8522

Fluid

McElvain Energy, Inc

Winter 26-13

DST Test Number: 2





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McElvain Energy, Inc
 1050 17th St. STE 2500
 Denver, CO 80265
 ATTN: Larry Nicholson

26 6s 37w Sherman, KS

Winter #26-13

Job Ticket: 54590

DST#: 3

Test Start: 2013.12.19 @ 04:00:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:35:00

Time Test Ended: 16:20:45

Test Type: Conventional Straddle (Reset)

Tester: Jace McKinney

Unit No: 46

Interval: 4660.00 ft (KB) To 4700.00 ft (KB) (TVD)

Total Depth: 5052.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3430.00 ft (KB)

3419.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8675

Inside

Press @ Run Depth: 290.43 psig @ 4661.00 ft (KB)

Start Date: 2013.12.19

End Date:

2013.12.19

Start Time: 04:00:15

End Time:

16:20:45

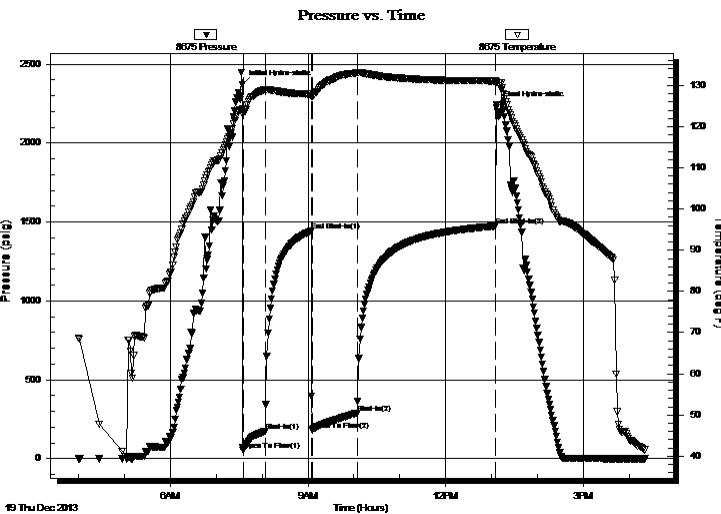
Capacity: 8000.00 psig

Last Calib.: 2013.12.19

Time On Btm: 2013.12.19 @ 07:34:30

Time Off Btm: 2013.12.19 @ 13:06:00

TEST COMMENT: B.O.B. in 14 1/2 min.
 Bled off for 5 min. No return blow
 B.O.B. in 27 1/2 min.
 Bled off for 5 min. No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2369.56	124.38	Initial Hydro-static
1	55.07	123.68	Open To Flow (1)
30	174.45	128.95	Shut-In(1)
90	1443.30	127.90	End Shut-In(1)
91	183.25	127.55	Open To Flow (2)
150	290.43	133.09	Shut-In(2)
331	1473.73	131.10	End Shut-In(2)
332	2239.85	130.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	w cgm 2%W 8%G 90%M	0.91
186.00	w cm w ith oil spots 2%W 98%M	2.04
206.00	100% Mud w ith oil scum	2.89

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McElvain Energy, Inc
1050 17th St. STE 2500
Denver, CO 80265
ATTN: Larry Nicholson

26 6s 37w Sherman, KS
Winter #26-13
Job Ticket: 54590 **DST#: 3**
Test Start: 2013.12.19 @ 04:00:00

GENERAL INFORMATION:

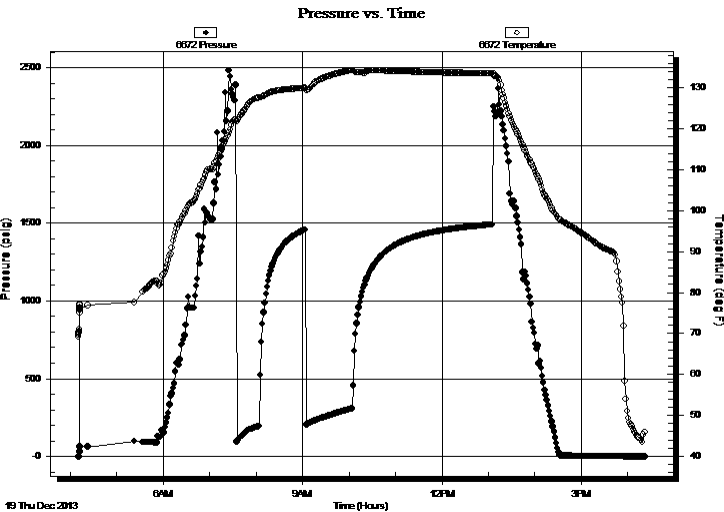
Formation: Pawnee			
Deviated: No Whipstock:	ft (KB)	Test Type: Conventional Straddle (Reset)	
Time Tool Opened: 07:35:00		Tester: Jace McKinney	
Time Test Ended: 16:20:45		Unit No: 46	
Interval: 4660.00 ft (KB) To 4700.00 ft (KB) (TVD)		Reference Elevations: 3430.00 ft (KB)	
Total Depth: 5052.00 ft (KB) (TVD)		3419.00 ft (CF)	
Hole Diameter: 7.88 inches	Hole Condition: Good	KB to GR/CF: 11.00 ft	

Serial #: 6672

Fluid

Press @ Run Depth: psig @ 4625.50 ft (KB)	Capacity: 8000.00 psig
Start Date: 2013.12.19	End Date: 2013.12.19
Start Time: 04:10:31	End Time: 16:22:30
	Last Calib.: 2013.12.19
	Time On Btm:
	Time Off Btm:

TEST COMMENT: B.O.B. in 14 1/2 min.
Bled off for 5 min. No return blow
B.O.B. in 27 1/2 min.
Bled off for 5 min. No return blow



PRESSURE SUMMARY

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

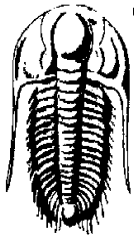
Recovery

Length (ft)	Description	Volume (bbl)
186.00	w cgm 2%W 8%G 90%M	0.91
186.00	w cm w ith oil spots 2%W 98%M	2.04
206.00	100% Mud w ith oil scum	2.89

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McElvain Energy, Inc
 1050 17th St. STE 2500
 Denver, CO 80265
 ATTN: Larry Nicholson

26 6s 37w Sherman, KS

Winter #26-13

Job Ticket: 54590

DST#: 3

Test Start: 2013.12.19 @ 04:00:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:35:00

Time Test Ended: 16:20:45

Test Type: Conventional Straddle (Reset)

Tester: Jace McKinney

Unit No: 46

Interval: **4660.00 ft (KB) To 4700.00 ft (KB) (TVD)**

Total Depth: 5052.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3430.00 ft (KB)

3419.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8017 Below (Straddle)

Press @ Run Depth: psig @ 4708.00 ft (KB)

Start Date: 2013.12.19 End Date: 2013.12.19

Start Time: 04:00:05 End Time: 16:21:30

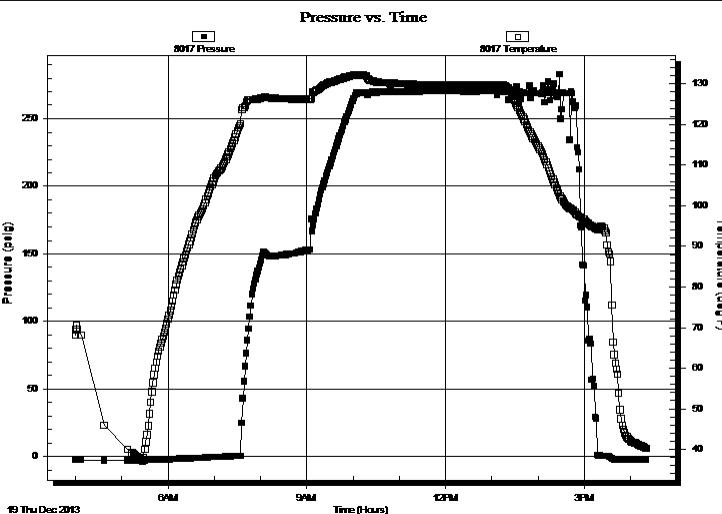
Capacity: 8000.00 psig

Last Calib.: 2013.12.19

Time On Btm:

Time Off Btm:

TEST COMMENT: B.O.B. in 14 1/2 min.
 Bled off for 5 min. No return blow
 B.O.B. in 27 1/2 min.
 Bled off for 5 min. No return blow



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
186.00	w cgm 2%W 8%G 90%M	0.91
186.00	w cm w ith oil spots 2%W 98%M	2.04
206.00	100% Mud w ith oil scum	2.89

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McElvain Energy, Inc

26 6s 37w Sherman,KS

1050 17th St. STE 2500
Denver, CO 80265

Winter #26-13

Job Ticket: 54590

DST#: 3

ATTN: Larry Nicholson

Test Start: 2013.12.19 @ 04:00:00

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:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
186.00	w cgm 2%W 8%G 90%M	0.915
186.00	w cm w ith oil spots 2%W 98%M	2.044
206.00	100% Mud w ith oil scum	2.890

Total Length: 578.00 ft Total Volume: 5.849 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

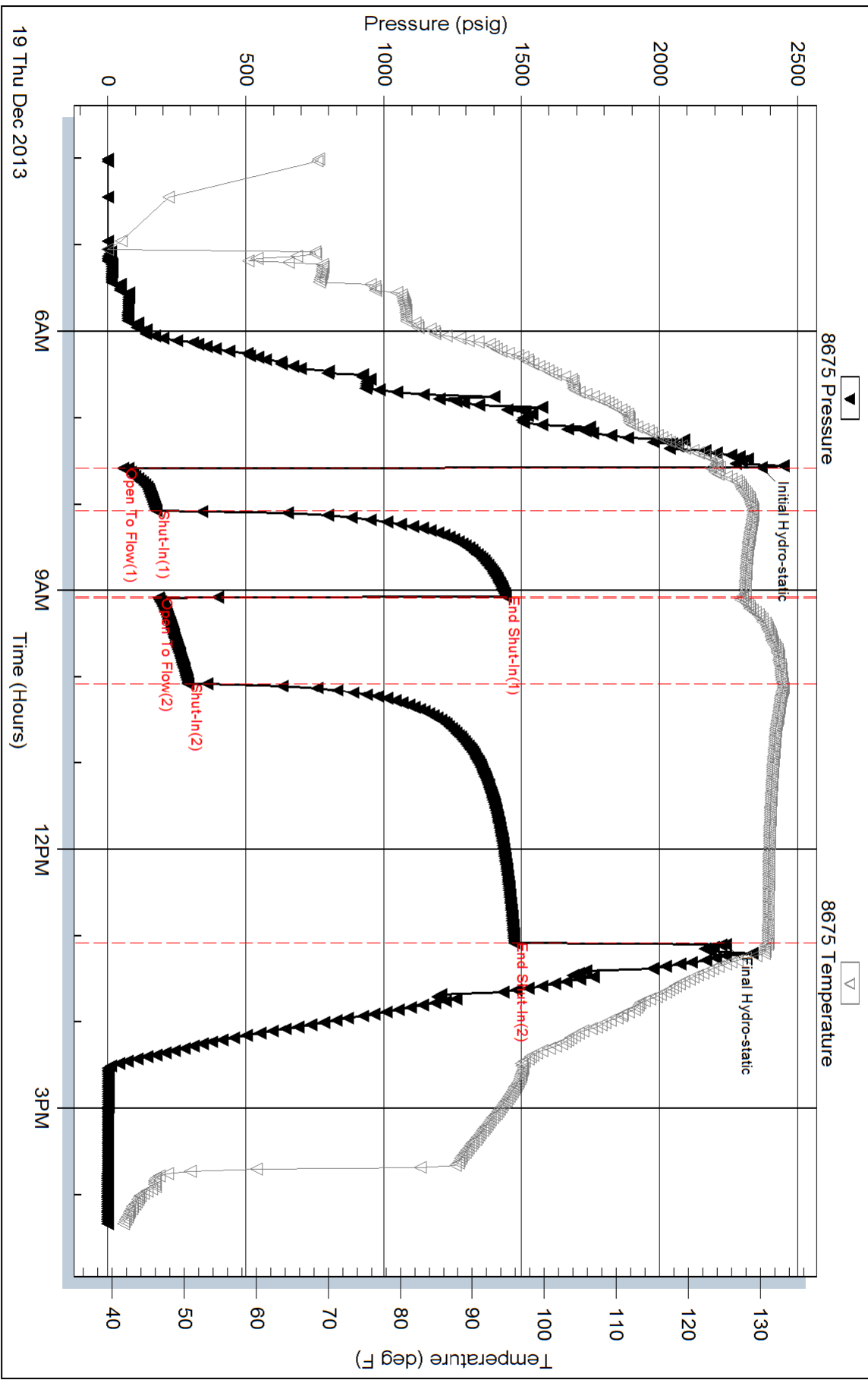
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler 2 ml oil 100 ml of mud at 75 psi

Pressure vs. Time



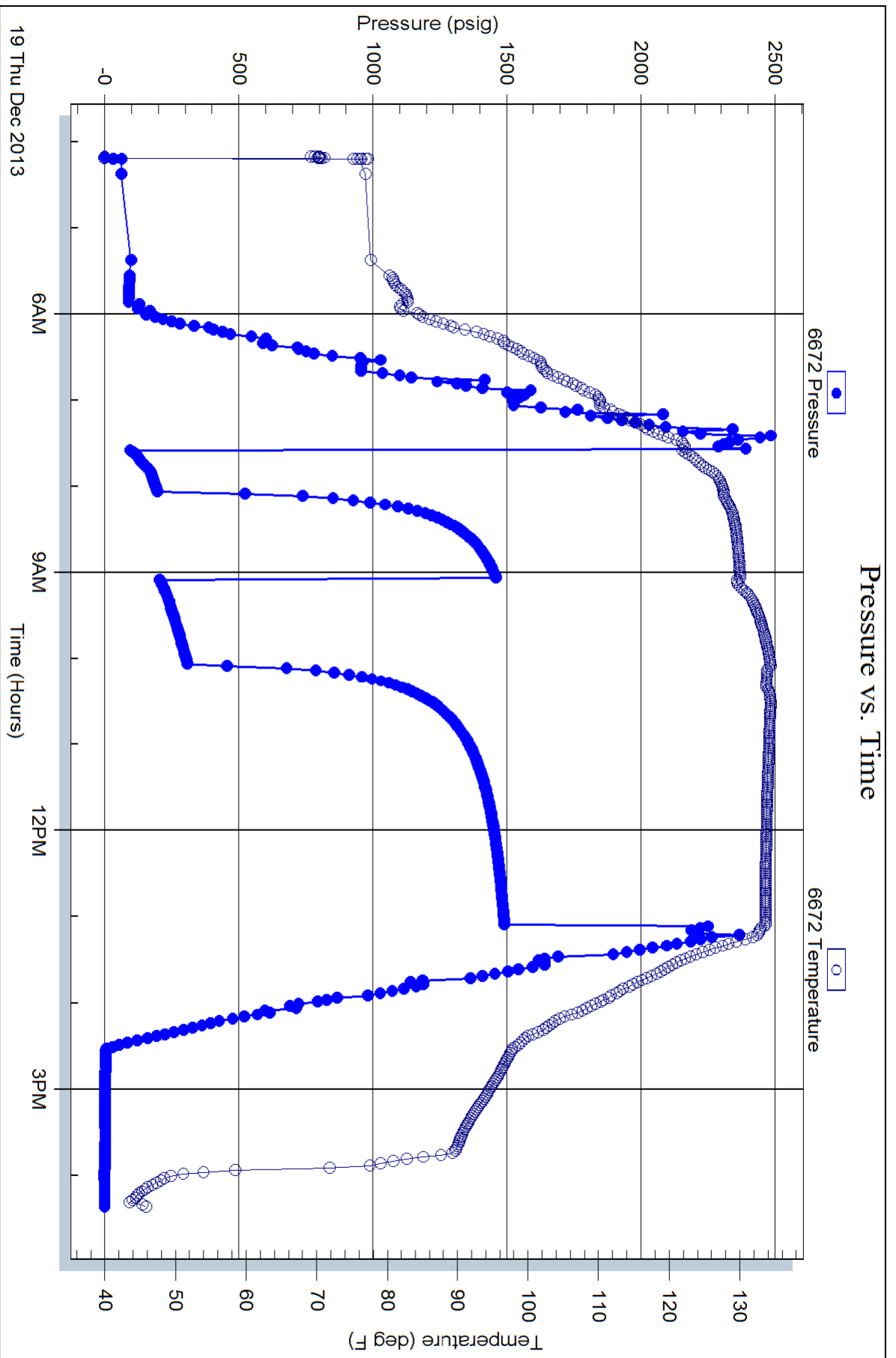
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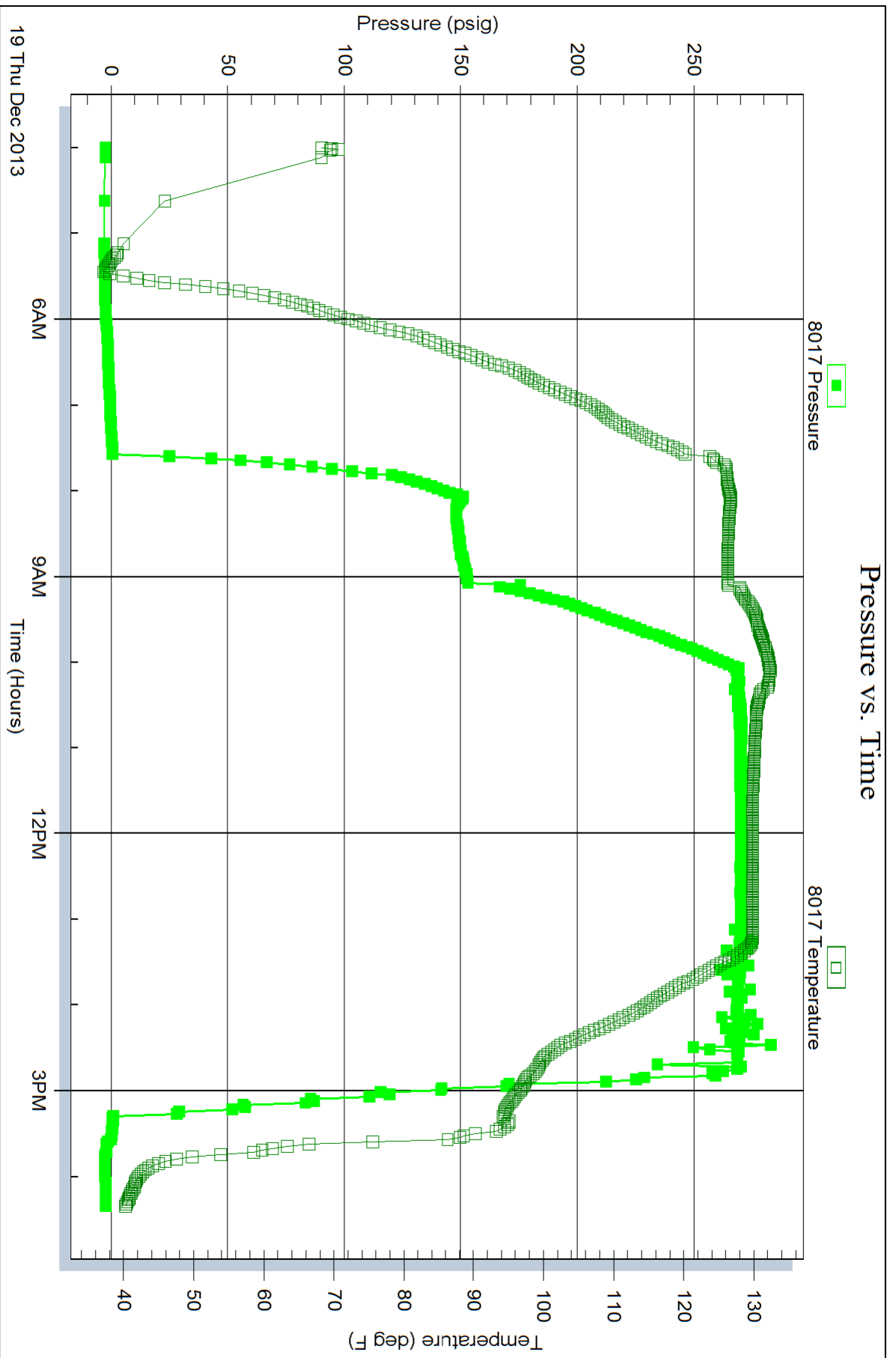
Fluid

McElvain Energy, Inc

Winter #26-13

DST Test Number: 3







PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 140426
Invoice Date: Dec 19, 2013
Page: 1

Bill To:
McElvain Energy, Inc 1050 17th St., Suite 2500 Denver, CO 80265-2080

RECEIVED

JAN 01 2014

McElvain Energy, Inc.
Denver Office

Customer ID	Field Ticket #	Payment Terms	
McElv	62116	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Oakley	Dec 19, 2013	1/18/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Winter #26-13		
132.00	CEMENT MATERIALS	Class A Common	17.90	2,362.80
88.00	CEMENT MATERIALS	Pozmix	9.35	822.80
8.00	CEMENT MATERIALS	Gel	23.40	187.20
55.00	CEMENT MATERIALS	Flo Seal	2.97	163.35
236.28	CEMENT SERVICE	Cubic Feet Charge	2.48	585.97
542.85	CEMENT SERVICE	Ton Mileage Charge	2.60	1,411.41
1.00	CEMENT SERVICE	Plug to Abandon	2,600.47	2,600.47
55.00	CEMENT SERVICE	Pump Truck Mileage	7.70	423.50
55.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	242.00
1.00	EQUIPMENT SALES	8-5/8 Wooden Plug	107.64	107.64
1.00	CEMENT SUPERVISOR	LaRene Wentz		
1.00	CEMENT SUPERVISOR	Kelly Gabel		
1.00	OPERATOR ASSISTANT	Chris Helpingstine		

CODE: 4603

JAN 06 2014

APPROVED: JRR

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 2,463.86

ONLY IF PAID ON OR BEFORE
Jan 13, 2014

Subtotal	8,907.14
Sales Tax	748.20
Total Invoice Amount	9,655.34
Payment/Credit Applied	
TOTAL	9,655.34

ALLIED OIL & GAS SERVICES, LLC 062116

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Daklay
18-20-B

DATE <u>12-19-13</u>	SEC. <u>26</u>	TWP. <u>6</u>	RANGE <u>37</u>	CALLED OUT	ON LOCATION <u>11:30pm</u>	JOB START <u>5:30am</u>	JOB FINISH <u>6:30am</u>
LEASE <u>Winter</u>	WELL# <u>2613</u>	LOCATION <u>Brewster W to BB Rd,</u>			COUNTY <u>Sherman</u>	STATE <u>K</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>3W, 1 3/4 S, Einto</u>				

CONTRACTOR H2 Rig 4 OWNER Same

TYPE OF JOB PTA

HOLE SIZE 7 7/8 T.D. 3052 CEMENT AMOUNT ORDERED 220 SK 60/40

CASING SIZE _____ DEPTH _____ 4 20 gal 4 1/2" 50-seal

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH 3105'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 40.6 bbl

EQUIPMENT

PUMP TRUCK CEMENTER Lakene E Wentk

431 HELPER Kelly Gabel

BULK TRUCK

841 DRIVER Chris Helpingstein

BULK TRUCK

_____ DRIVER _____

HANDLING 236.28 SK @ 2.97 505.97

MILEAGE 287 mi x 55 x 2.60 1411.91

TOTAL 5533.53

REMARKS:

Mix 25 SK 31031
Mix 100 SK 21701
Mix 40 SK 4001
Mix 10 SK 401 w/plug
plug MH- 15 SK
plug RH- 30 SK

Thank you

CHARGE TO: McEwin Oil

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB 3105'

PUMP TRUCK CHARGE 2600.87

EXTRA FOOTAGE @ _____

MILEAGE MTH 55 @ 7.70 423.50

MANIFOLD @ _____

MTH 55 @ 4.40 242.00

@ _____

TOTAL 3265.97

PLUG & FLOAT EQUIPMENT

Wooden plug @ 107.64

@ _____

@ _____

@ _____

@ _____

TOTAL 107.64

To: Allied Oil & Gas Services, LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____

TOTAL CHARGES 8,907.14

PRINTED NAME Rodney Gonzalez DISCOUNT 2,463.86 IF PAID IN 30 DAYS

SIGNATURE Rodney Gonzalez 6,443.28 Net.



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JAN 06 2014

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