



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1177076
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
-----------------------------------	-----------------	---

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: _____

1177076

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: _____ _____
--	--	---

SAMPLE TOPS

McCoy Petroleum Corp.
MTPRC 'A' #1-27
NE NE NE
330'FNL & 330'FEL
Sec 27-30s-19w
KB: 2224'

	Depth	Datum
LaCompton B	4004	-1780
Queen Hill	4042	-1818
Heebner	4215	-1991
Toronto	4227	-2003
Douglas	4249	-2025
Brown Lime	4402	-2178
Lansing	4424	-2200
Lansing B	4444	-2220
Lansing F	4540	-2316
Lansing H	4600	-2376
Lansing J	4712	-2488
Stark	4754	-2530
Hushpuckney	4802	-2578
Marmaton	4893	-2669
Pawnee	4936	-2712
Cherokee	4976	-2752
Miss.	5044	-2820
Spergen Pors.	5083	-2859
Warsaw	5108	-2884
RTD	5200	-2976

LOG TOPS

McCoy Petroleum Corp.
MTPRC 'A' #1-27
NE NE NE
330'FNL & 330'FEL
Sec 27-30s-19w
KB: 2224'

	Depth	Datum
LaCompton B	3997	-1773
Queen Hill	4040	-1816
Heebner	4212	-1988
Toronto	4226	-2002
Douglas	4247	-2023
Brown Lime	4400	-2176
Lansing	4422	-2198
Lansing B	4442	-2218
Lansing F	4537	-2313
Lansing H	4592	-2368
Lansing J	4708	-2484
Stark	4752	-2528
Hushpuckney	4799	-2575
Marmaton	4892	-2668
Pawnee	4935	-2711
Cherokee	4976	-2752
Miss.	5043	-2819
Spergen Pors.	5082	-2858
Warsaw	5105	-2881
LTD	5198	-2974



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

8080 E. Central STE 300
Wichita, KS 67206

ATTN: Evan Stone

MTPRC 'A' #1-27

27-30s-19w Kiowa,KS

Start Date: 2013.11.17 @ 09:53:00

End Date: 2013.11.17 @ 18:39:30

Job Ticket #: 55555 DST #: 1

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

Printed: 2013.11.19 @ 15:11:17



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

27-30s-19w Kiowa,KS

8080 E. Central STE 300
Wichita, KS 67206

MTPRC 'A' #1-27

Job Ticket: 55555

DST#: 1

ATTN: Evan Stone

Test Start: 2013.11.17 @ 09:53:00

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:57:50

Time Test Ended: 18:39:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Chuck Smith

Unit No: 62

Interval: 5050.00 ft (KB) To 5103.00 ft (KB) (TVD)

Reference Elevations: 2224.00 ft (KB)

Total Depth: 5103.00 ft (KB) (TVD)

2213.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 6741

Inside

Press@RunDepth: 149.00 psig @ 5051.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.11.17

End Date:

2013.11.17

Last Calib.: 2013.11.17

Start Time: 09:53:02

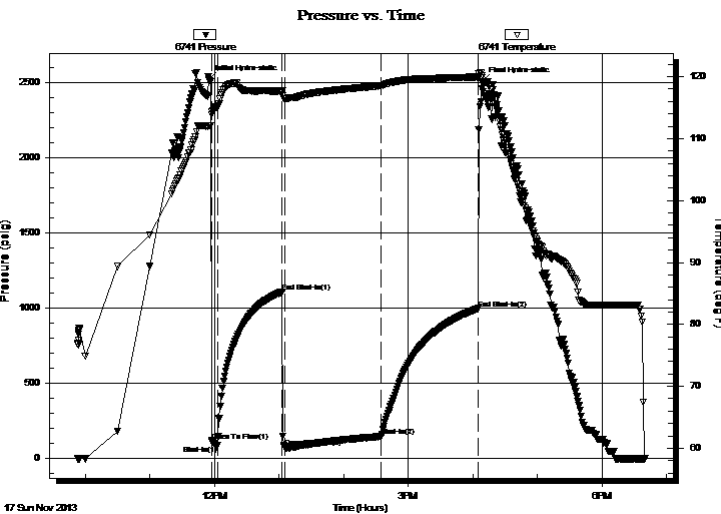
End Time:

18:39:30

Time On Btm: 2013.11.17 @ 11:54:30

Time Off Btm: 2013.11.17 @ 16:08:00

TEST COMMENT: B.O.B. @ 20 seconds
No return.
B.O.B. @ 10 seconds
No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2523.06	112.06	Initial Hydro-static
4	112.01	114.29	Open To Flow (1)
9	86.14	115.13	Shut-In(1)
69	1108.96	117.68	End Shut-In(1)
71	77.04	116.48	Open To Flow (2)
161	149.00	118.54	Shut-In(2)
251	998.35	119.97	End Shut-In(2)
254	2506.93	120.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	RW: .225 @ 50 Degrees F = 47000 PPM	0.00
62.00	GMWCOE 20g 5m 10w 20o 40 emulsion	0.30
188.00	GMWCO 25g 5m 5w 65o	0.96
63.00	GWOCME 45g 5w 10o 30m 10 emulsion	0.88
63.00	OSM 100m	0.88
0.00	4432' GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	2.00	6.14
Last Gas Rate	0.13	5.00	7.26
Max. Gas Rate	0.13	6.00	7.63



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp.

27-30s-19w Kiowa,KS

8080 E. Central STE 300
Wichita, KS 67206

MTPRC 'A' #1-27

Job Ticket: 55555

DST#: 1

ATTN: Evan Stone

Test Start: 2013.11.17 @ 09:53:00

Tool Information

Drill Pipe:	Length: 4808.00 ft	Diameter: 3.80 inches	Volume: 67.44 bbl	Tool Weight: 2300.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 246.00 ft	Diameter: 2.25 inches	Volume: 1.21 bbl	Weight to Pull Loose: 100000.0 lb
			<u>Total Volume: 68.65 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.50 ft			String Weight: Initial 85000.00 lb
Depth to Top Packer:	5050.00 ft			Final 85000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	53.00 ft			
Tool Length:	80.50 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Change Over Sub	1.00			5023.50	
Shut In Tool	5.00			5028.50	
Hydraulic tool	5.00			5033.50	
Jars	5.00			5038.50	
Safety Joint	2.50			5041.00	
Packer	5.00			5046.00	27.50 Bottom Of Top Packer
Packer	4.00			5050.00	
Stubb	1.00			5051.00	
Recorder	0.00	6741	Inside	5051.00	
Recorder	0.00	6751	Outside	5051.00	
Perforations	16.00			5067.00	
Change Over Sub	1.00			5068.00	
Drill Pipe	31.00			5099.00	
Change Over Sub	1.00			5100.00	
Bullnose	3.00			5103.00	53.00 Bottom Packers & Anchor

Total Tool Length: 80.50



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

27-30s-19w Kiowa,KS

8080 E. Central STE 300
Wichita, KS 67206

MTPRC 'A' #1-27

Job Ticket: 55555

DST#: 1

ATTN: Evan Stone

Test Start: 2013.11.17 @ 09:53:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

34 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

47000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	RW: .225 @ 50 Degrees F = 47000 PPM	0.000
62.00	GMWCOE 20g 5m 10w 20o 40 emulsion	0.305
188.00	GMWCO 25g 5m 5w 65o	0.961
63.00	GWOCME 45g 5w 10o 30m 10 emulsion	0.884
63.00	OSM 100m	0.884
0.00	4432' GIP	0.000

Total Length: 376.00 ft Total Volume: 3.034 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API: 33 @ 50 Degrees F = 34.



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

McCoy Petroleum Corp.

27-30s-19w Kiowa,KS

8080 E. Central STE 300
Wichita, KS 67206

MTPRC 'A' #1-27

Job Ticket: 55555

DST#: 1

ATTN: Evan Stone

Test Start: 2013.11.17 @ 09:53:00

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	10	0.13	2.00	6.14
2	15	0.13	3.00	6.51
2	20	0.13	4.00	6.89
2	25	0.13	4.00	6.89
2	30	0.13	5.00	7.26
2	40	0.13	6.00	7.63
2	50	0.13	6.00	7.63
2	60	0.13	6.00	7.63
2	70	0.13	6.00	7.63
2	80	0.13	6.00	7.63
2	90	0.13	5.00	7.26

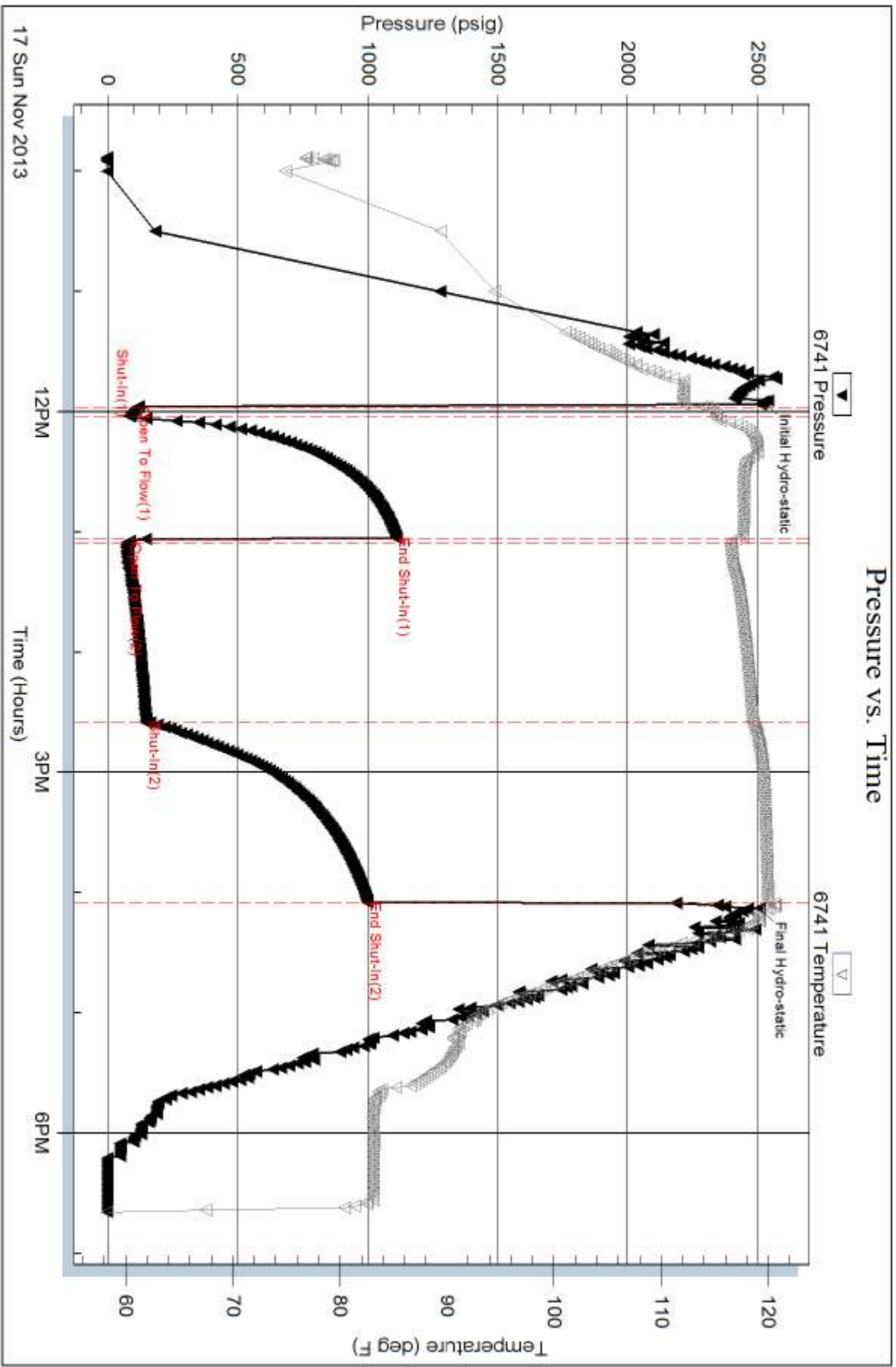
Serial #: 6741

Inside

McCoy Petroleum Corp.

MTRC/A' #1-27

DST Test Number: 1

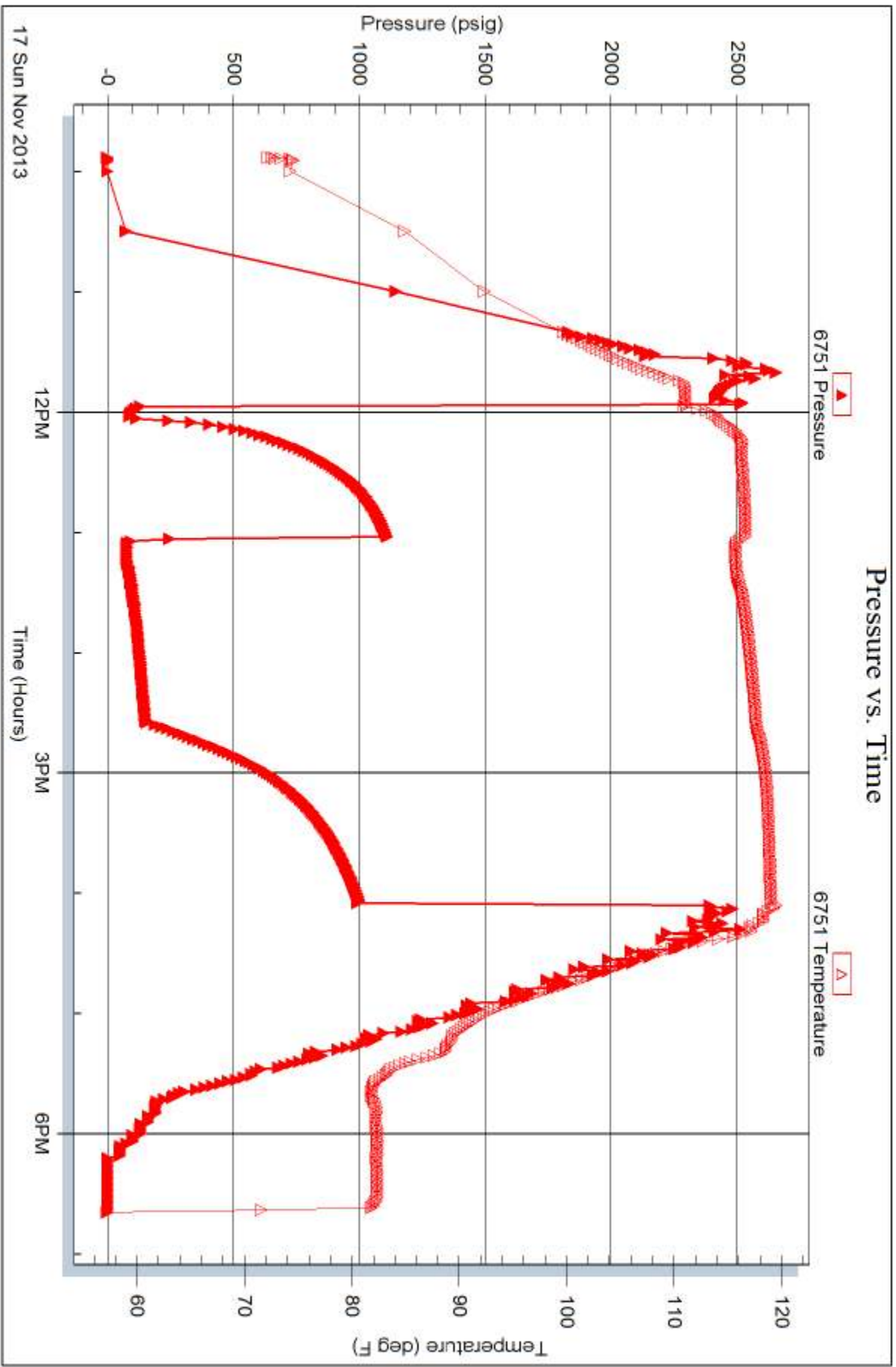


Serial #: 6751

Outside McCoy Petroleum Corp.

MTRC 'A' #1-27

DST Test Number: 1



17 Sun Nov 2013

12PM

3PM

6PM



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **55555**

Well Name & No. MTPRCA #1-27 Test No. 1 Date 11-17-13
 Company McCoy Petroleum Corp. Elevation 2224 KB 2213 GL
 Address 8080 E. Central STE 300 Wichita, Ks 67206
 Co. Rep / Geo. Evan Stone Rig Sterling 2
 Location: Sec. 27 Twp. 30s Rge. 19w Co. Kiowa State Ks

Interval Tested 5050-5103 Zone Tested Mississippian
 Anchor Length 53 Drill Pipe Run 4808 Mud Wt. 9.3
 Top Packer Depth 5046 Drill Collars Run 246 Vis 50
 Bottom Packer Depth 5050 Wt. Pipe Run 0 WL 9.2
 Total Depth 5103 Chlorides 6000 ppm System LCM 3#
 Blow Description B.O.B. @ 20 seconds
No return.
B.O.B. @ 10 seconds
No return.

Rec	Feet of	%gas	%oil	%water	%mud
63	OSM			100	
63	GWOCME	10% emulsion	45%	10	5
188	GMWEO	25%	65	5	5
62	GMWCOE	45% emulsion	20	20	10
	4432' G-IP				

Rec Total 376 BHT 120 Gravity 34 API RW 225 @ 50 °F Chlorides 47000 ppm

(A) Initial Hydrostatic 2523 Test 1350 T-On Location 9:35
 (B) First Initial Flow 112 Jars 250 T-Started 9:53
 (C) First Final Flow 86 Safety Joint 75 T-Open 11:58
 (D) Initial Shut-In 1109 Circ Sub N/C T-Pulled 16:05
 (E) Second Initial Flow 77 Hourly Standby _____ T-Out 18:40
 (F) Second Final Flow 149 Mileage 110rt x3 341 Comments Picked up tool 11/18/13
 (G) Final Shut-In 998 Sampler _____ 14:00
 (H) Final Hydrostatic 2507 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer 320
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 2336
 Accessibility _____ MP/DST Disc't _____
 Sub Total 2016

Approved By [Signature] Our Representative Chuck Smith

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.



**Natural Gas • Crude Oil
Exploration & Production**

McCOY PETROLEUM CORPORATION

Wichita, Kansas

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

Well Name: MTPRC 'A' #1-27
Location: Sec. 27 - T30S - R8W, Kiowa County, KS
License Number: API #: 15-097-21773
Spud Date: November 7, 2013
Surface Coordinates: NE NE NE
330' FNL & 330' FEL
Bottom Hole Coordinates:
Ground Elevation (ft): 2213' K.B. Elevation (ft): 2224'
Logged Interval (ft): 3900' To: 5200' Total Depth (ft): 5200' RTD 5198' LTD
Formation: Mississippian
Type of Drilling Fluid: Chemical/Polymer/Gel

Region: Alford South
Drilling Completed: November 18, 2013

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

OPERATOR

Company: McCoy Petroleum Corporation, KCC License #5003
Address: 8080 E. Central Ave., Suite 300
Wichita, KS 67206

GEOLOGIST

Name: Evan Stone
Company: McCoy Petroleum Corporation
Address: 8080 E. Central Ave., Suite 300
Wichita, KS 67206

CASING & DEVIATION

Spud at 7:00 pm on 11/7/2013.

1st SURFACE CASING STRING: Reamed out 17-1/2" hole to 347'. Ran 5 joints of new 54.5# 13-3/8" surface casing. Tallied 224.39'. Landed at 238' KB. Strapped guide shoe and bottom 3 joints, then tacked collar on top joint. Cemented with 325 sks Common; 2% CC; 1/4# CF. Cement did circulate 3 bbl. Plug down at 1:15 pm on 11/11/13. Basic Energies ticket #9529.

2nd SURFACE CASING STRING: Reamed back down to 606' with 12-1/4" bit. Ran 14 joints of new 24# 8-5/8" surface casing. Tallied 587.75'. Landed at 601' KB. Strapped guide shoe and bottom 3 joints, tacked collars on all, then welded collar on top 2 joints. Cemented bottom with 150 sks 60/40 POZ; 3% CC, 1/4# CF. Plug down at 7:00 AM. Basic Energies ticket #9531. Did not try to circulate. Cemented the top through 1" tubing in annulus with 170 sks with 150 sks A-Con; 3% CC, 1/4# CF. Cement held. Basket (2) at 558' and 84'.

Deviation Surveys Taken: @ 246' = 3/4 degree; @ 5103' = 3/4 degree; @ 5200' = 3/4 degree



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

S27-30s-19w Kiowa, KS

8080 E. Central
STE 300
Wichita, KS 67208
ATTN: Evan Stone

MTPRC 'A' #1-27

Job Ticket: 55555

DST# 1

Test Start: 2013.11.17 @ 09:53:00

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:57:50

Time Test Ended: 18:39:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Chuck Smith

Unit No: 62

Interval: 5050.00 ft (KB) To 5103.00 ft (KB) (TVD)

Total Depth: 5103.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2224.00 ft (KB)

2213.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6741 Inside

Press@RunDepth: 149.00 psig @ 5051.00 ft (KB)

Start Date: 2013.11.17

Start Time: 09:53:02

2013.11.17

End Date:

End Time:

18:39:30

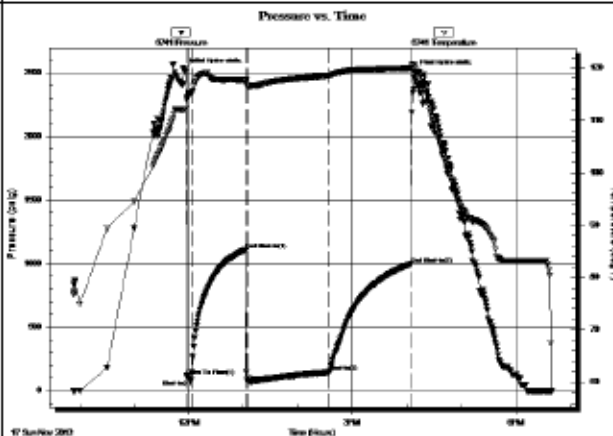
Capacity: 8000.00 psig

Last Calib.: 2013.11.17

Time On Btm: 2013.11.17 @ 11:54:30

Time Off Btm: 2013.11.17 @ 16:08:00

TEST COMMENT: B.O.B. @ 20 seconds
No return.
B.O.B. @ 10 seconds
No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2523.06	112.06	Initial Hydro-static
4	112.01	114.29	Open To Flow (1)
9	86.14	115.13	Shut-In(1)
69	1108.96	117.68	End Shut-In(1)
71	77.04	116.48	Open To Flow (2)
161	149.00	118.54	Shut-In(2)
251	998.35	119.97	End Shut-In(2)
254	2506.93	120.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	RW: .225 @ 50 Degrees F = 47000 PPM	0.00
62.00	GMVCOE 20g 5m 10w 20o 40 emulsion	0.30
188.00	GMVCO 25g 5m 5w 85o	0.96
63.00	GWOCME 45g 5w 10o 30m 10 emulsion	0.88
63.00	OSM 100m	0.88
0.00	4432' GIP	0.00

Gas Rates

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

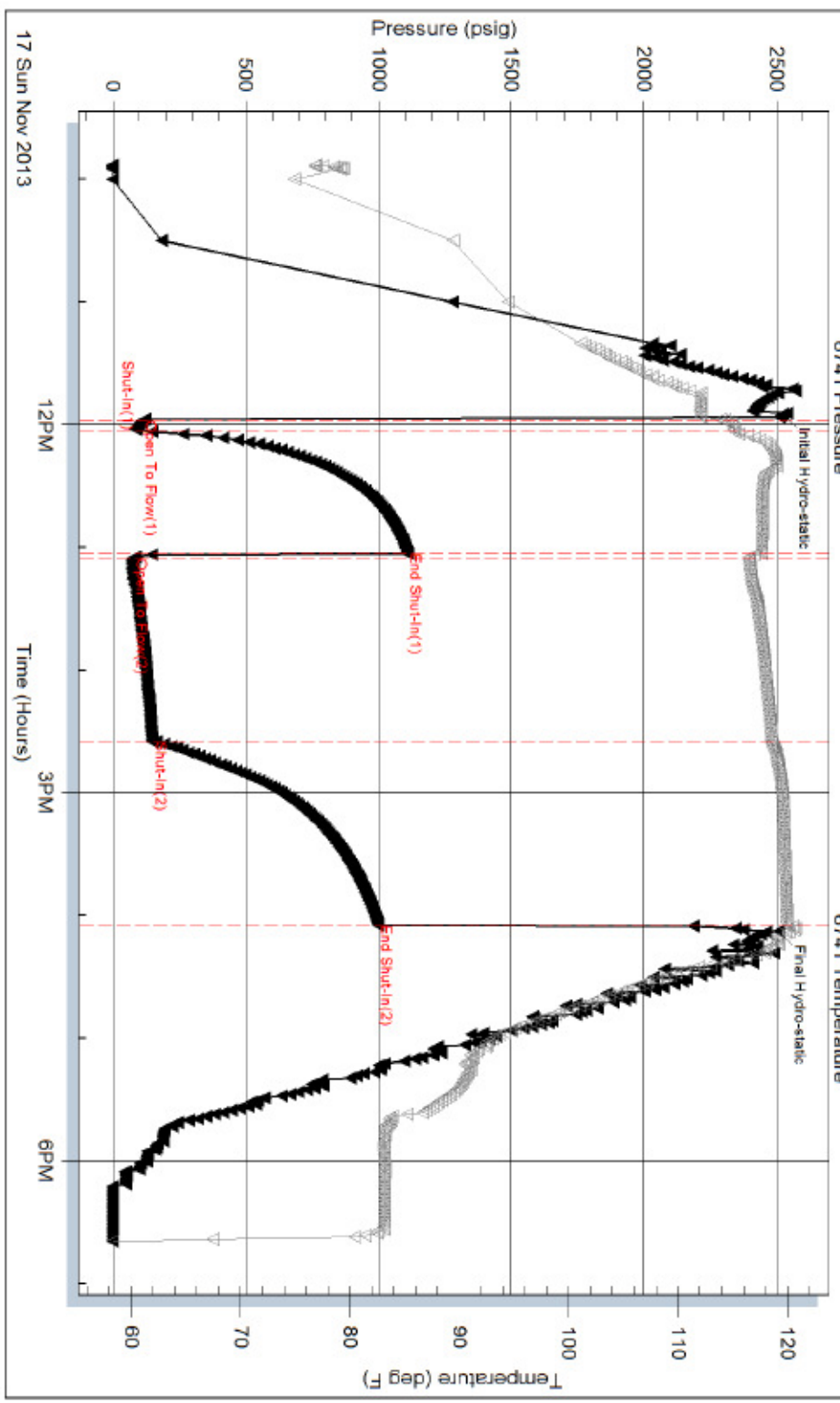
Serial #: 6741

Inside McCoy Petroleum Corp.

MTRRC A#1-27

DST Test Number: 1

Pressure vs. Time



Tribble Testing, Inc

Ref. No: 55555

Printed: 2013.11.17 @ 22:59.06

LEGEND

LITHOLOGY

- Chert
- Dolomite
- Cherty dol
- Gypsum
- Limestone
- Cherty ls
- Sandy ls
- Salt
- Shale
- Shale green

- Shale red
- Carb shale
- Siltstone
- Sandstone

MINERAL

- Calcite
- Chert
- Glauconite
- Pyrite
- Sand

- Silt

STRINGER

- Dolomite
- Gypsum
- Limestone
- Shale
- Siltstone
- Sandstone

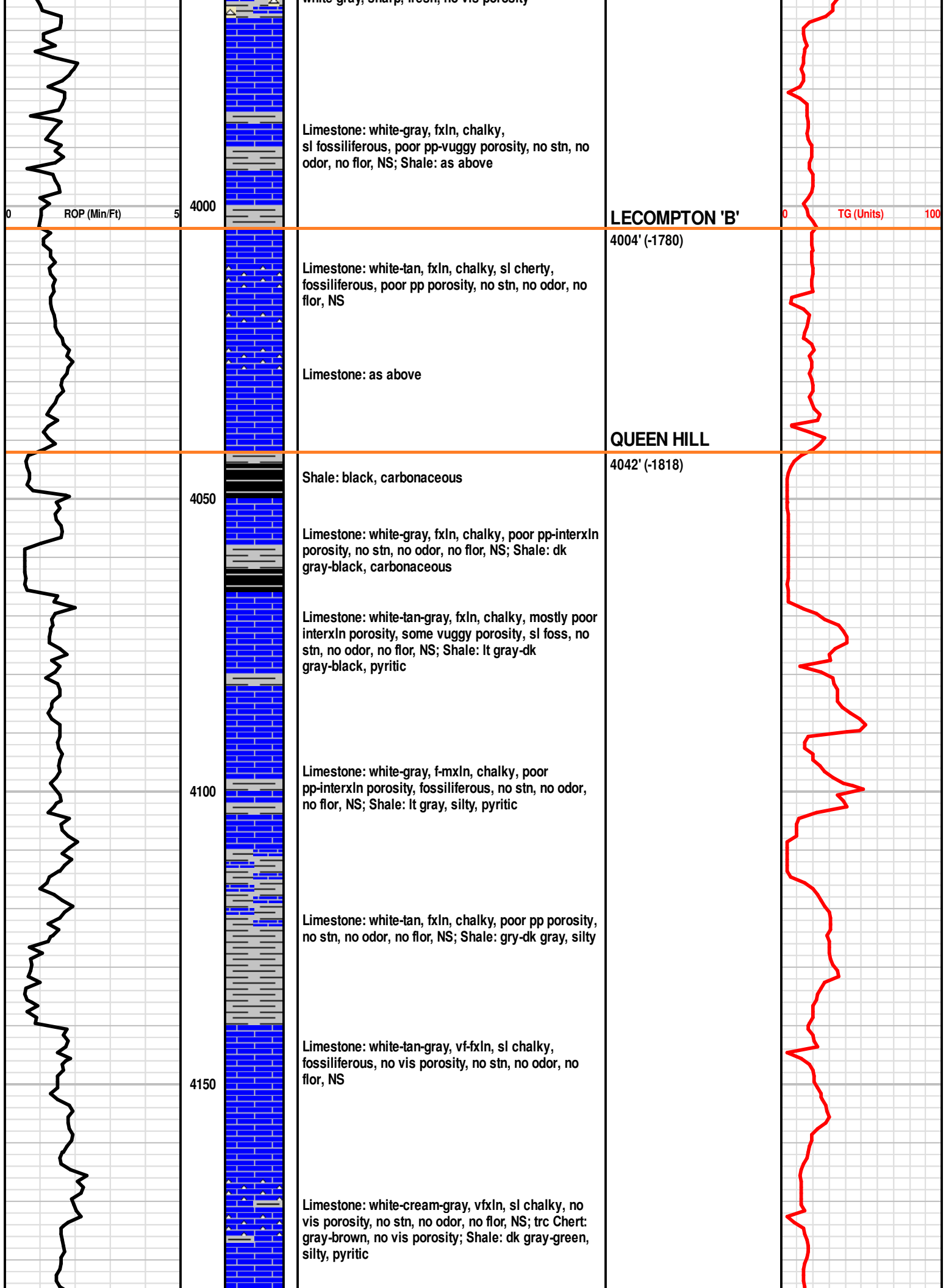
OIL/GAS SHOW

- Gas show
- Good
- Fair
- Poor
- Dead

INTERVAL

- Porosity

MTPRC 'A' #1-27 ROP (Min/Ft)	DEPTH	LITHOLOGY	OIL/GAS SHOWS	SAMPLE DESCRIPTIONS	REMARKS	TOTAL GAS TG (Units)
	<p>3850</p> <p>3900</p> <p>3950</p>		<p>OIL/GAS SHOWS</p>	<p>McCoy Petroleum Corporation</p> <p>MTPRC 'A' #1-27 NE NE NE 330' FNL & 330' FEL Sec. 27 - T30S - R19W Kiowa County, KS</p> <p>API: 15-097-21773</p> <p>Sterling Drilling: Rig #2</p> <p>Elevations: 2224' KB 2213' GL</p> <p>Geologist on location: 3950' at 8:30 am on 11/15/2013</p> <p>Begin 10' Sample Examination at 3900'</p> <p>Limestone: white-gray, f-mxln, chalky, fossiliferous, pp-interxln porosity, no stn, no odor, no flor, NS; Shale: gray-red, silty</p> <p>Limestone: gray-tan, f-mxln, v fossiliferous, chalky, poor-mod interxln porosity, no stn, no odor, no flor, NS; Shale: gray-green-red, silty, pyritic</p> <p>Limestone: gray-tan-white, f-mxln, v fossiliferous, chalky, cherty, mod interxln porosity, no stn, no odor, no flor, NS; Shale: dk gray-green-red, silty, some pyritic; Chert; white-gray, sharp, fresh, no vis porosity</p>	<p>Mudco Mud Ck @ 3932' 8:30 AM 11/15/2013 Vis = 46 WT = 9.2 PV = 14 YP = 15 Cake = 1 Chl = 7000 Cal = 160 Sol = 6.0% LCM = 3# DMC = \$520.90 CMC = \$15,381.20</p>	



white gray, sharp, fresh, no vis porosity
 Limestone: white-gray, fxln, chalky, sl fossiliferous, poor pp-vuggy porosity, no stn, no odor, no flor, NS; Shale: as above

LECOMPTON 'B'

4004' (-1780)

Limestone: white-tan, fxln, chalky, sl cherty, fossiliferous, poor pp porosity, no stn, no odor, no flor, NS

Limestone: as above

QUEEN HILL

4042' (-1818)

Shale: black, carbonaceous

Limestone: white-gray, fxln, chalky, poor pp-interxln porosity, no stn, no odor, no flor, NS; Shale: dk gray-black, carbonaceous

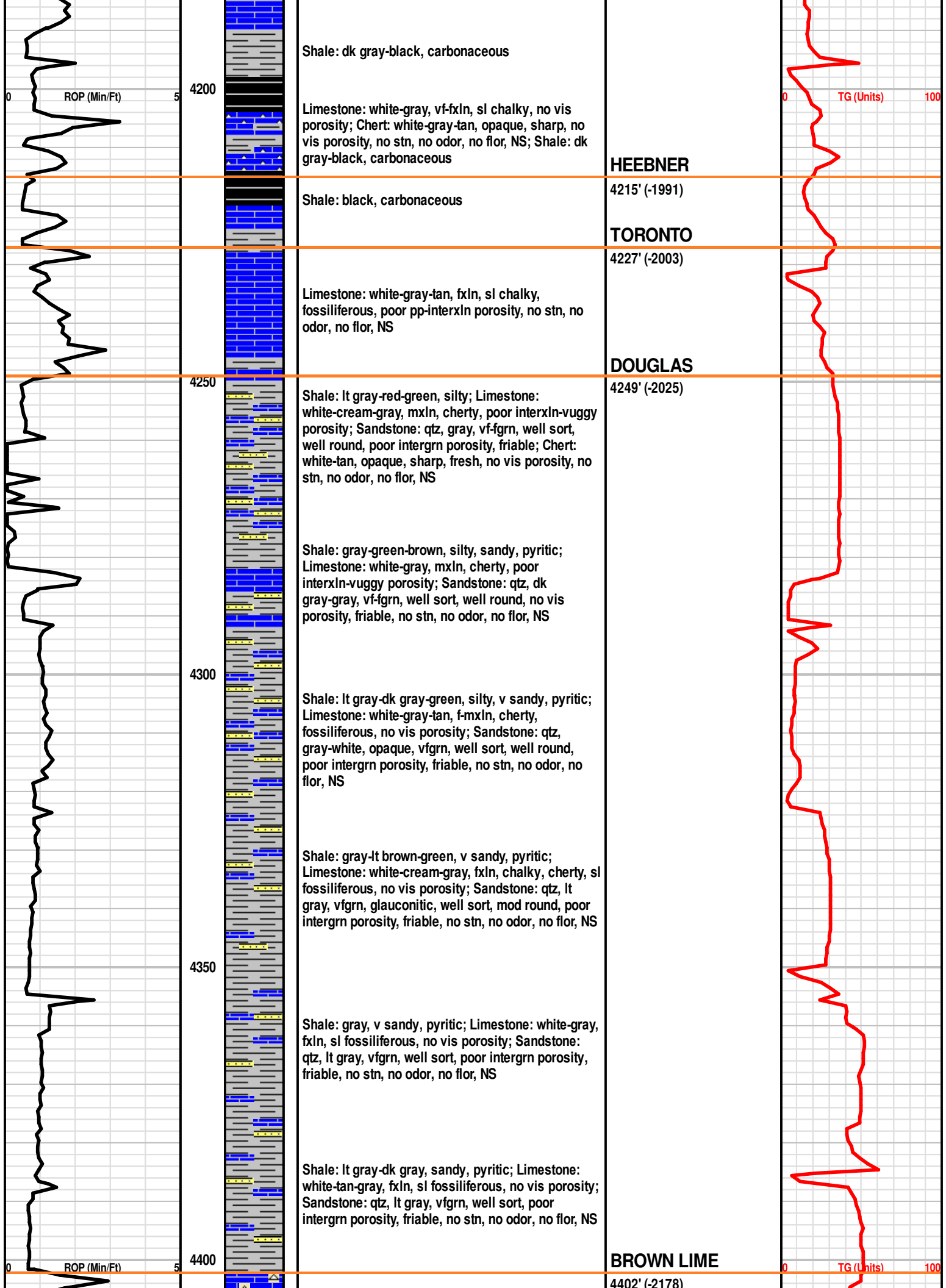
Limestone: white-tan-gray, fxln, chalky, mostly poor interxln porosity, some vuggy porosity, sl foss, no stn, no odor, no flor, NS; Shale: lt gray-dk gray-black, pyritic

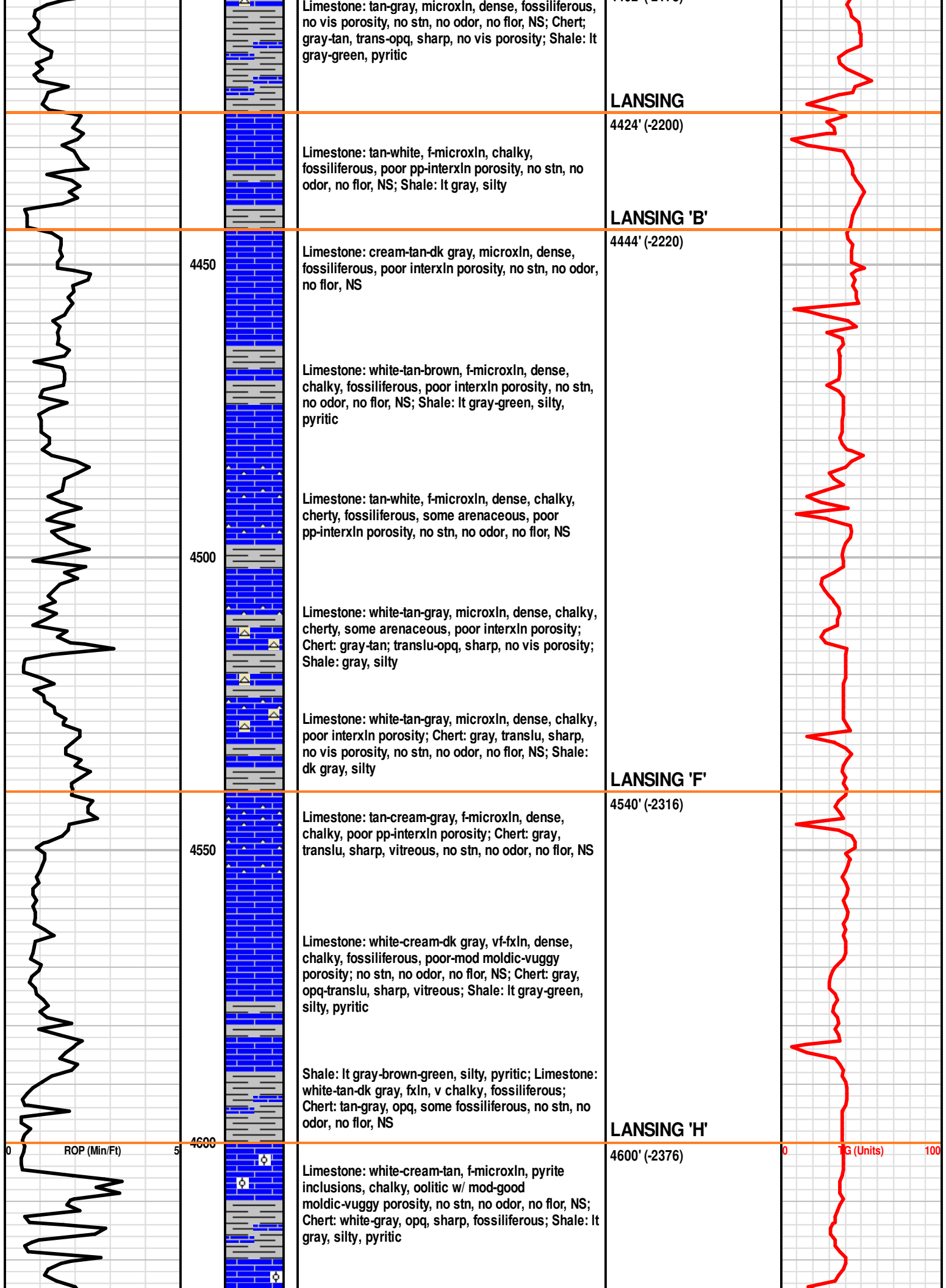
Limestone: white-gray, f-mxln, chalky, poor pp-interxln porosity, fossiliferous, no stn, no odor, no flor, NS; Shale: lt gray, silty, pyritic

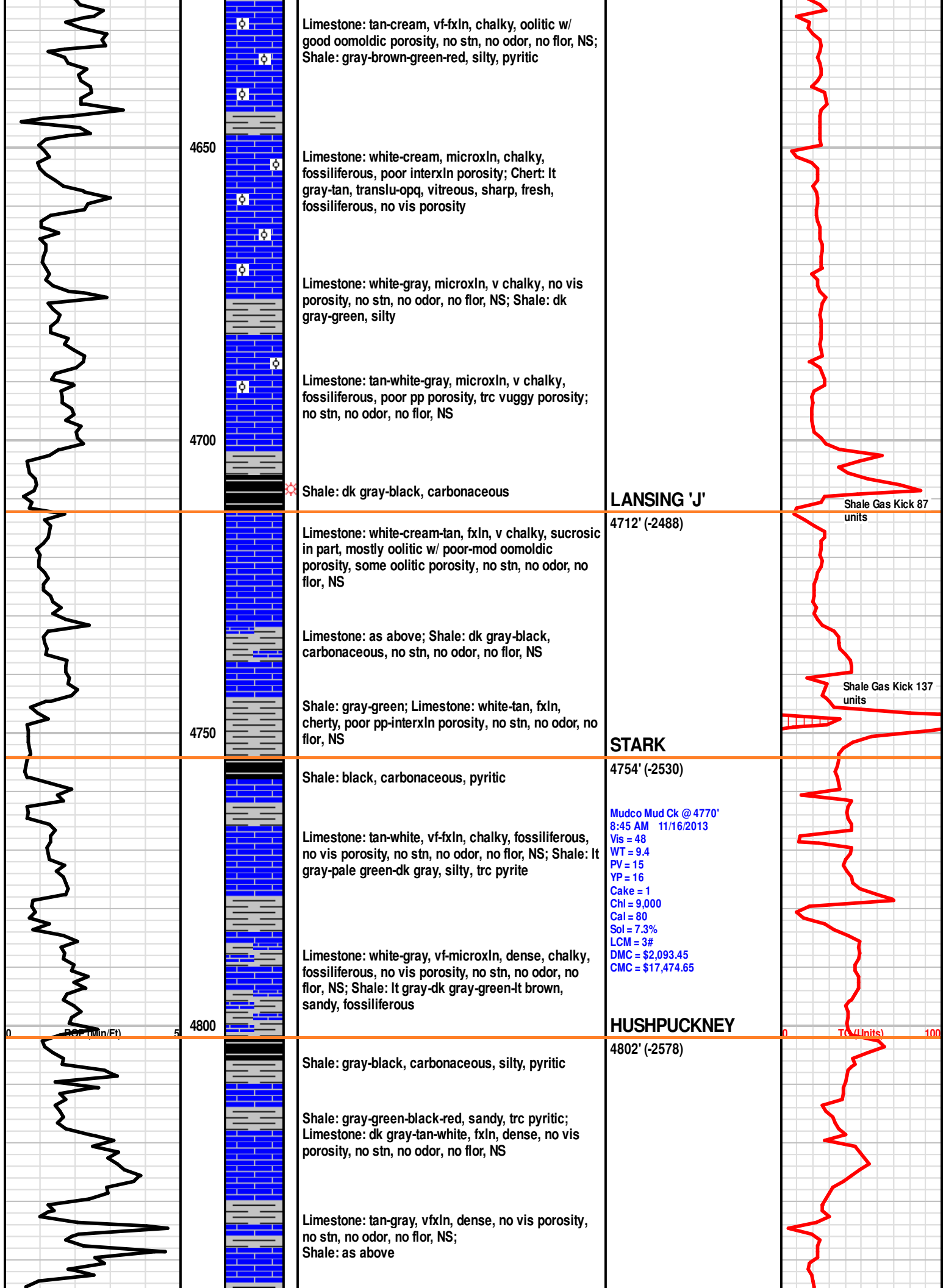
Limestone: white-tan, fxln, chalky, poor pp porosity, no stn, no odor, no flor, NS; Shale: gry-dk gray, silty

Limestone: white-tan-gray, vf-fxln, sl chalky, fossiliferous, no vis porosity, no stn, no odor, no flor, NS

Limestone: white-cream-gray, vfxln, sl chalky, no vis porosity, no stn, no odor, no flor, NS; trc Chert: gray-brown, no vis porosity; Shale: dk gray-green, silty, pyritic







Limestone: tan-cream, vf-fxln, chalky, oolitic w/ good oomoldic porosity, no stn, no odor, no flor, NS; Shale: gray-brown-green-red, silty, pyritic

Limestone: white-cream, microxln, chalky, fossiliferous, poor interxln porosity; Chert: lt gray-tan, translu-opq, vitreous, sharp, fresh, fossiliferous, no vis porosity

Limestone: white-gray, microxln, v chalky, no vis porosity, no stn, no odor, no flor, NS; Shale: dk gray-green, silty

Limestone: tan-white-gray, microxln, v chalky, fossiliferous, poor pp porosity, trc vuggy porosity; no stn, no odor, no flor, NS

Shale: dk gray-black, carbonaceous

LANSING 'J'

4712' (-2488)

Shale Gas Kick 87 units

Limestone: white-cream-tan, fxln, v chalky, sucrosic in part, mostly oolitic w/ poor-mod oomoldic porosity, some oolitic porosity, no stn, no odor, no flor, NS

Limestone: as above; Shale: dk gray-black, carbonaceous, no stn, no odor, no flor, NS

Shale: gray-green; Limestone: white-tan, fxln, cherty, poor pp-interxln porosity, no stn, no odor, no flor, NS

STARK

4754' (-2530)

Shale Gas Kick 137 units

Shale: black, carbonaceous, pyritic

Limestone: tan-white, vf-fxln, chalky, fossiliferous, no vis porosity, no stn, no odor, no flor, NS; Shale: lt gray-pale green-dk gray, silty, trc pyrite

Limestone: white-gray, vf-microxln, dense, chalky, fossiliferous, no vis porosity, no stn, no odor, no flor, NS; Shale: lt gray-dk gray-green-lt brown, sandy, fossiliferous

Mudco Mud Ck @ 4770'
8:45 AM 11/16/2013
Vis = 48
WT = 9.4
PV = 15
YP = 16
Cake = 1
ChI = 9,000
Cal = 80
Sol = 7.3%
LCM = 3#
DMC = \$2,093.45
CMC = \$17,474.65

HUSHPUCKNEY

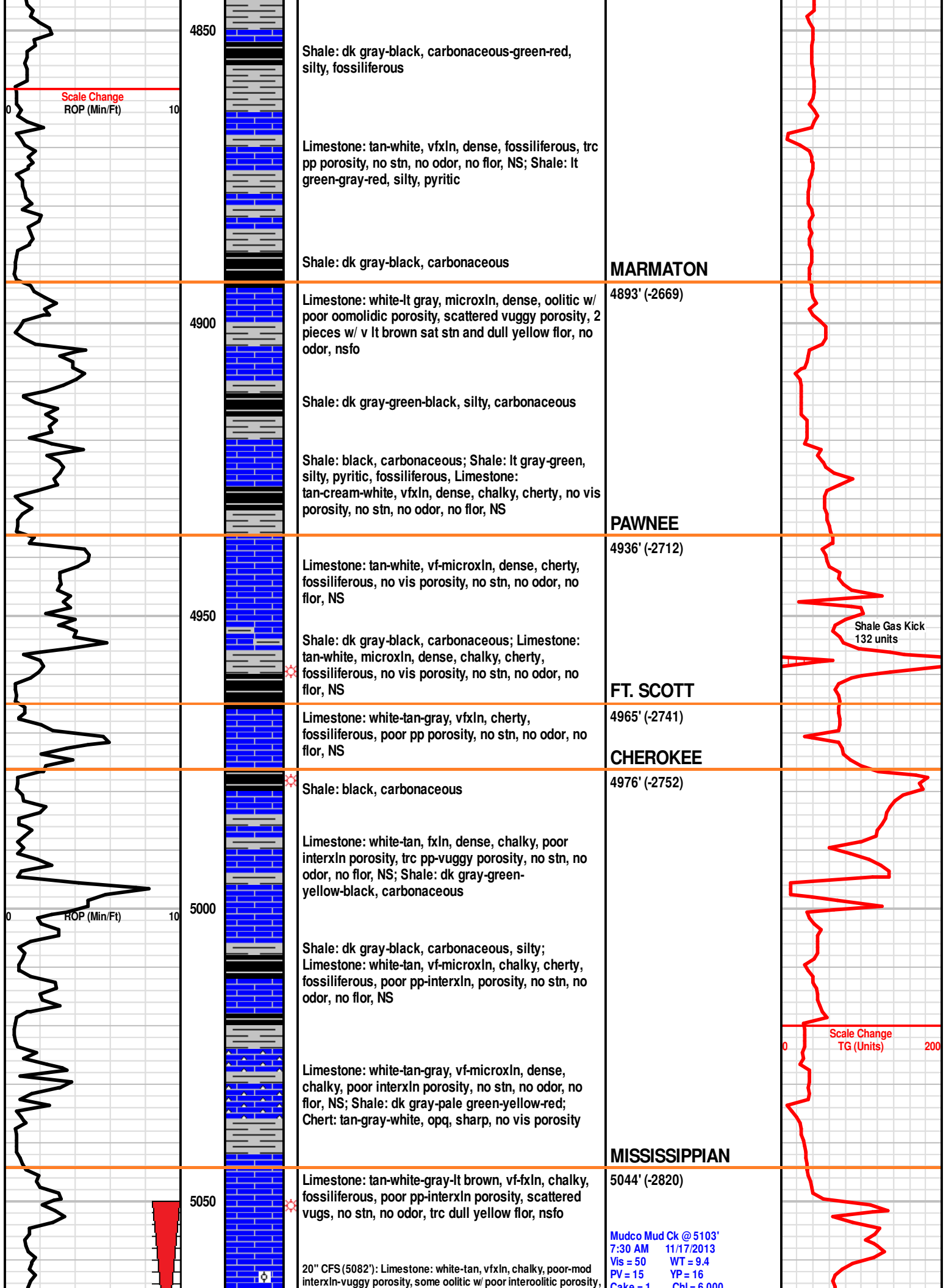
4802' (-2578)

Shale: gray-black, carbonaceous, silty, pyritic

Shale: gray-green-black-red, sandy, trc pyritic; Limestone: dk gray-tan-white, fxln, dense, no vis porosity, no stn, no odor, no flor, NS

Limestone: tan-gray, vfxln, dense, no vis porosity, no stn, no odor, no flor, NS; Shale: as above

TGI (Units)



4850

Scale Change
ROP (Min/Ft)

Shale: dk gray-black, carbonaceous-green-red, silty, fossiliferous

Limestone: tan-white, vfxln, dense, fossiliferous, trc pp porosity, no stn, no odor, no flor, NS; Shale: lt green-gray-red, silty, pyritic

Shale: dk gray-black, carbonaceous

MARMATON

4900

Limestone: white-lt gray, microxln, dense, oolitic w/ poor oomoldic porosity, scattered vuggy porosity, 2 pieces w/ v lt brown sat stn and dull yellow flor, no odor, nsfo

Shale: dk gray-green-black, silty, carbonaceous

Shale: black, carbonaceous; Shale: lt gray-green, silty, pyritic, fossiliferous, Limestone: tan-cream-white, vfxln, dense, chalky, cherty, no vis porosity, no stn, no odor, no flor, NS

4893' (-2669)

PAWNEE

4950

Limestone: tan-white, vf-microxln, dense, cherty, fossiliferous, no vis porosity, no stn, no odor, no flor, NS

Shale: dk gray-black, carbonaceous; Limestone: tan-white, microxln, dense, chalky, cherty, fossiliferous, no vis porosity, no stn, no odor, no flor, NS

4936' (-2712)

Shale Gas Kick
132 units

FT. SCOTT

4965'

Limestone: white-tan-gray, vfxln, cherty, fossiliferous, poor pp porosity, no stn, no odor, no flor, NS

4965' (-2741)

CHEROKEE

5000

Shale: black, carbonaceous

Limestone: white-tan, fxln, dense, chalky, poor interxln porosity, trc pp-vuggy porosity, no stn, no odor, no flor, NS; Shale: dk gray-green-yellow-black, carbonaceous

4976' (-2752)

Shale: dk gray-black, carbonaceous, silty; Limestone: white-tan, vf-microxln, chalky, cherty, fossiliferous, poor pp-interxln, porosity, no stn, no odor, no flor, NS

Scale Change
TG (Units)

5050

Limestone: white-tan-gray, vf-microxln, dense, chalky, poor interxln porosity, no stn, no odor, no flor, NS; Shale: dk gray-pale green-yellow-red; Chert: tan-gray-white, opq, sharp, no vis porosity

MISSISSIPPIAN

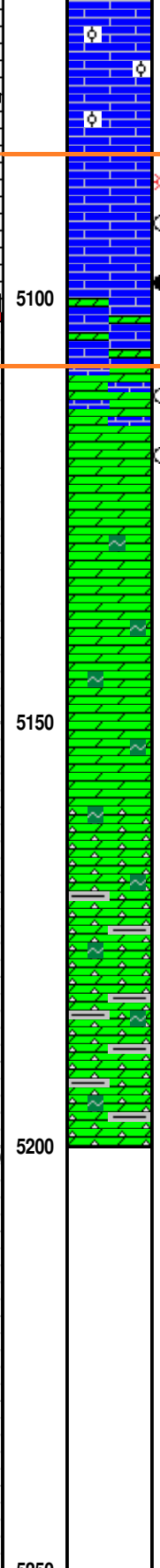
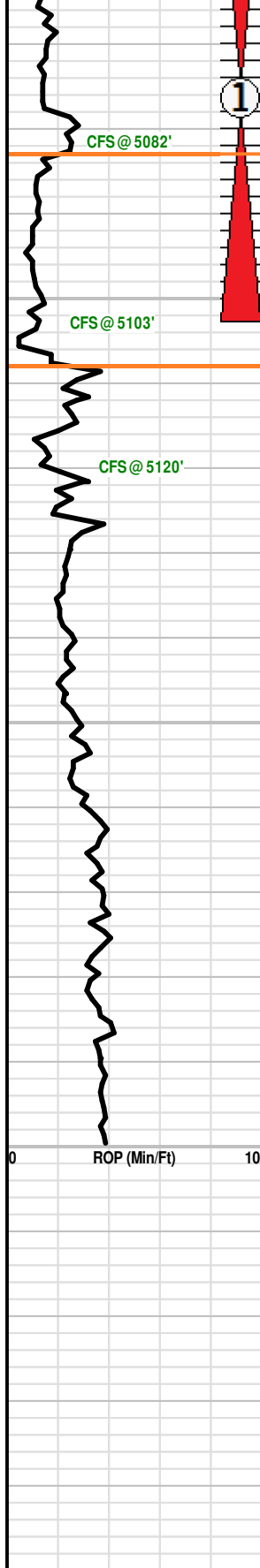
5050

Limestone: tan-white-gray-lt brown, vf-fxln, chalky, fossiliferous, poor pp-interxln porosity, scattered vugs, no stn, no odor, trc dull yellow flor, nsfo

5044' (-2820)

Mudco Mud Ck @ 5103'
7:30 AM 11/17/2013
Vis = 50 WT = 9.4
PV = 15 YP = 16
Coke = 1 Cbl = 6.000

20" CFS (5082'): Limestone: white-tan, vfxln, chalky, poor-mod interxln-vuggy porosity, some oolitic w/ poor interoolitic porosity,



lt brn sat stn, sl odor, dull yellow flor, nsfo

60" CFS (5082'): Limestone: white, vfxln, chalky, poor-mod pp-interxln porosity, scattered vugs, some oolitic w/ poor-mod interoolitic porosity, scattered lt brn sat stn, sl odor, spotty dull flor, nsfo

Limestone: white-tan, micro-vfxln, chalky, sl fossiliferous, mod-good vuggy-interxln porosity, lt brn sat stn, good odor, mod flor, fso&g

40" CFS (5103'): Limestone: white, fxln, chalky, dolomitic, good interxln porosity, lt brn sat stn, strong odor, mod flor, gso

60" CFS (5103'): Limestone: white, fxln, chalky, dolomitic, good pp-interxln porosity, lt brn sat stn, strong odor, mod flor, gso; Dolomite: tan-white, fxln, poor pp-interxln porosity, scattered lt brn stn

40" CFS (5120'): Dolomite: tan-white, fxln, dense, poor-mod interxln-pp porosity, trc lt brn stn, sl odor, no flor, nsfo

60" CFS (5120'): Dolomite: tan-white, fxln, dense, chalky, poor-mod interxln porosity, trc lt brn stn, sl odor, no flor, nsfo

Dolomite: tan-white, f-mxln, chalky, sucrosic, poor-mod interxln porosity, trc vugs, trc glauconite, no stn, sl-mod odor, v faint flor, nsfo

Dolomite: tan, fxln, chalky, sucrosic, mod pp-interxln porosity, glauconitic, no stn, sl-mod odor, v faint flor, nsfo

Dolomite: dk gray-tan-cream, fxln, v chalky, sucrosic, glauconitic, poor-mod pp-interxln porosity, no stn, no odor, no flor, NS

Dolomite: dk gray-lt gray-tan, f-mxln, cherty, glauconitic, no vis porosity, no stn, no odor, no flor, NS; Chert: white-gray, sharp, fresh, opq-translu, vitreous, fossiliferous, no vis porosity; Shale: lt gray-green-yellow, silty

Dolomite: gray-white-tan, f-mxln, cherty, glauconitic, no vis porosity, no stn, no odor, no flor, NS; Shale: gray-green-maroon, silty; trc Chert: as above

RTD @ 5200' (-2976)
LTD @ 5198' (-2974)

Electric Logs Run: By Weatherford Logging:
Dual Induction; Compensated Density-Neutron;
Microresistivity.

Geologist left location at 4:00 PM on 11/18/2013

Cake = 1 Cal = 80 Sol = 6.7%
LCM = 3#
DMC = \$2,938.95
CMC = \$20,413.60

SPERGEN Ø

5083' (-2859)

WARSAW

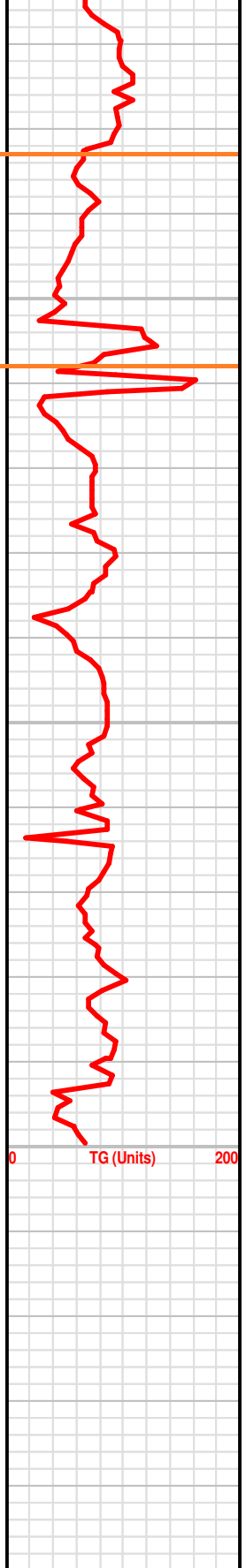
5108' (-2884)

DST #1
5050' - 5103'
IF = BOB 20 sec
FF = BOB 10 sec. GTS 5 min
REC: 4432' GIP
63' OSptM
63' GWOCME (45% G, 5% W, 10% O, 30% M, 10% E)
188' GMWCO (25% G, 5% M, 5% W, 65% O)
62' GMWCOE (20% G, 5% M, 10% W, 20% O, 40% E)

PRESSURES:
IH = 2523#
FH = 2507#
IF = 112-86#
FF = 77-149#
ISIP = 1109#
FSIP = 998#
Temp = 120° F

GAS GAUGE FF:
10" = 5.8 Mcf
15" = 6.1 Mcf
20" = 6.5 Mcf
25" = 6.5 Mcf
30" = 6.8 Mcf
40" = 7.2 Mcf
50" = 7.2 Mcf
60" = 7.2 Mcf
70" = 7.2 Mcf
80" = 7.2 Mcf
90" = 6.8 Mcf

Mudco Mud Ck @ 5200'
8:30 AM 11/18/2013
Vis = 61
WT = 9.3
PV = 15
YP = 17
Cake = 1
Chl = 5,000
Cal = 80
Sol = 6.8%
LCM = 3#
DMC = \$1,618.85
CMC = \$22,032.45



BASIC

energy services, L.P.

TREATMENT REPORT

Customer McCoy Petroleum Corporation	Lease No.	Date 11-19-13
Lease MT PRC "A"	Well # 1-27	
Field Order # 9577	Station Pratt, Kansas	Casing 5 1/2 15.5Lb
		Depth 5,197Ft
Type Job C.N.W. - Longstring	Formation	County Kiowa
		State Kansas
		Legal Description 27-305-19W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 5 1/2 15.5Lb/ft	Tubing Size 5Lb/ft	Shots/Ft 150 sacts	Acid AA2 with .88 Fluid Loss, .280 Deframer, 18 Gas Blot	Pre Pad 25Lb./stk.cell	Max Plate, 5Lb./stk.Gil	RATE 5.93 Gal./stk., 1.43 CU.F.T./stk.	ISIP 5 Min.
Depth 5,197 Feet	Depth	From	To	Pad	Min		10 Min.
Volume 122.7Bbl.	Volume	From	To	Frac	Avg		15 Min.
Max Press 1,500PSI	Max Press	From	To				
Well Connection Plug Container	Annulus Vol.	From	To	Flush 122.7Bbl. Fresh Water	HHP Used 30Stks	Mouse (20Stks) Holes	Annulus Pressure
Plug Depth 5,154 Feet	Packer Depth	From	To		Gas Volume		Total Load

Customer Representative Dave Oller	Station Manager Kevin Gordley	Treater Clarence R. Messick
Service Units 37,216	77,686	19,905
Driver Names Messick	Mc Graw	Pierson
19,831	19,862	

Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
11:00					Truck on location and hold safety meeting.
2:30					Sterling Drilling start to run Auto Fill Float Shoe, Shoe Joint with Latex Down Baffle screwed into collar and a total of 124 Joints new 15.5Lb/ft 5 1/2" casing. A Turbolizer was installed on collars #1,3,5,7.
5:15					Casing in well. Circulate and Rotate for
6:21		2,000			shut in well. Pressure Test. Open well.
6:23	400			6	Start Fresh water Pre-Flush.
			20	6	Start mud Flush.
			38	6	Start Fresh water spacer.
6:33	400		58	5	Start mixing 150sacts AA2 Blend cement.
	-0-		96		Stop pumping. Shut in well. Wash pump and lines. Release Latch Down Plug. Open well.
6:45	150			6.5	Start Fresh water Displacement.
			95	5	start to lift cement.
7:03	800		122.7		Plug down.
	1,500				Pressure up.
					Release pressure. Float Shoe held.
			7-5	3	Plug Rat and Mouse holes.
					Wash up pump truck.
8:00					Job Complete.
					Thank You.
					Clarence, Mike, Jesse

Customer <i>McCoy Pet.</i>	Lease No.	Date <i>11-12-13</i>	
Lease <i>MTPRC A</i>	Well # <i>7-27</i>		
Field Order # <i>9530</i>	Station <i>PRATT KS</i>	Casing <i>8 7/8</i>	Depth
Type Job <i>CNW 8 7/8 Surface</i>	Formation	County <i>KIOWA</i>	State <i>KS</i>
		Legal Description <i>27-30-19</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>8 7/8</i>								
Depth	Depth	From	To	Pre Pad	Max		5 Min.	
Volume	Volume	From	To	Pad	Min		10 Min.	
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative	Station Manager <i>DAVE SCOTT</i>	Treater <i>Robert J. [Signature]</i>
-------------------------	--------------------------------------	---

Service Units	<i>37900</i>	<i>27463</i>	<i>19959</i>	<i>19800</i>				
Driver Names	<i>Sullivan</i>	<i>GRAVER</i>	<i>DIRE</i>					

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
<i>11:45 AM.</i>					<i>on L.C. Sat. meeting</i>
					<i>Dropped out 13 3/8 lost circ.</i>
					<i>Ran 16 Jts 8 7/8 #23 csg.</i>
					<i>BAST @ 140' AND 555'</i>
<i>6:20</i>					<i>CASING ON BOTTOM</i>
<i>6:30</i>					<i>Hook up to Tank</i>
			<i>5</i>	<i>4.5</i>	<i>St spacer</i>
	<i>150</i>				<i>St mixing 150 sk 60/40 pot cmt 2% cc 1/4 cF</i>
			<i>32</i>		<i>cmt mixed shut down</i>
					<i>Release Plug</i>
				<i>4</i>	<i>St Disp</i>
<i>7:00</i>	<i>600</i>		<i>35 1/2</i>		<i>Plug down</i>
					<i>Ran 1" 120'</i>
<i>7:50</i>	<i>200</i>			<i>2</i>	<i>St mixing cmt A-COM w/ 3% cc 1/4 cF</i>
<i>8:35</i>			<i>20</i>		<i>cmt TO Surface 150 sk mixed</i>
					<i>WASH cmt Cotton 15 min</i>
					<i>good JOB - Condit</i>
					<i>Thank you</i>

Customer <i>MCCOY Petroleum</i>	Lease No.	Date <i>11-11-13</i>	
Lease <i>MTPRC A</i>	Well # <i>1-27</i>		
Field Order # <i>1529</i>	Station <i>PRATT KS</i>	Casing <i>13 3/8</i>	Depth <i>239'</i>
Type Job <i>CNW 13 3/8 conductor</i>	Formation	County <i>KIOWA</i>	State <i>KS</i>
		Legal Description <i>27-30-19</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>13 3/8</i>	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
Depth <i>239</i>	Depth	From	To	Pre Pad	Max		5 Min.	
Volume <i>33</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>400</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection <i>SWAP</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>218</i>	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative: _____ Station Manager: *DAVE Scott* Treater: *Robert J. Hill*

Service Units	<i>37900</i>	<i>27463</i>	<i>19903</i>	<i>73768</i>	<i>70959</i>	<i>19918</i>			
Driver Names	<i>Sullivan</i>	<i>GRAVES</i>	<i>Phye</i>		<i>Kivemad</i>				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>7:00 AM</i>					<i>on loc Solby mat</i>
					<i>Rig circulating H₂O</i>
					<i>TRIP out Run CIP</i>
					<i>Run 13 3/8 casing 239'</i>
<i>10:45</i>					<i>CASING ON BOTTOM</i>
<i>11:00</i>					<i>Hook Rig circ wait on cont</i>
<i>12:45</i>	<i>350</i>		<i>80</i>	<i>4.5</i>	<i>St mixing cont 375 sk casing 2% cc 400F</i>
					<i>cont mixed</i>
				<i>4</i>	<i>St Disp</i>
<i>1:15</i>	<i>300</i>		<i>32</i>		<i>plug down</i>
					<i>circulated 12 BRL cont Pit</i>
					<i>JOB complete</i>
					<i>THANK YOU</i>

Customer <i>Alcoy Pot.</i>	Lease No.	Date <i>11-09-13</i>			
Lease <i>MTPRE A</i>	Well # <i>1-27</i>				
Field Order # <i>9529</i>	Station <i>PRATT ES</i>	Casing <i>13 3/8</i>	Depth	County <i>kiowa</i>	State <i>KS</i>
Type Job <i>CNW 13 3/8 cased</i>	Formation			Legal Description <i>27-30-19</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
Depth	Depth	From	To	Pre Pad	Max		5 Min.	
Volume	Volume	From	To	Pad	Min		10 Min.	
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative				Station Manager <i>DAVE SMITH</i>				Treater <i>Robert J. [Signature]</i>			
Service Units	<i>37900</i>	<i>27463</i>	<i>19903</i>	<i>73768</i>							
Driver Names	<i>Sullivan</i>	<i>GRAVES</i>	<i>Abel</i>								

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>5:15</i>					<i>on loc safety meetg 11-09-13</i>
					<i>Run 13 3/8 casing</i>
					<i>CASING would NOT go Pull csg out Hole and go back to and Ream w/ D.P.</i>
					<i>TRY and Run csg again wood NOT go - 180'</i>
					<i>TRIP out csg CALL for Remed. 11-10-13</i>
<i>6:00 pm</i>	<i>11-10-13</i>				<i>PERSONNEL Released until next day 11-11-13 7:00 AM. Trucks Left on loc.</i>
					<i>Thank you [Signature]</i>



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 09397 A

27-305-19W

DATE _____ TICKET NO. _____

DATE OF JOB 11-8-13	DISTRICT Pratt, Kansas	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:			
CUSTOMER McCoy Petroleum Corporation		LEASE MTPRC "A"					WELL NO. 1-27			
ADDRESS		COUNTY Iowa			STATE Kansas					
CITY		STATE		SERVICE CREW MESSER, YOUNG, BOLTZ						
AUTHORIZED BY		JOB TYPE: C.N.W. - Lost Circulation								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
37,216							11-8-13			3:30
						ARRIVED AT JOB				6:30
						START OPERATION				9:00
77,686-19,905	1/2					FINISH OPERATION				9:30
19,960-21,010	1/2					RELEASED				10:00
						MILES FROM STATION TO WELL				90

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CPH2	THIXTRONIC CEMENT	SK	200		4800-
CPH2	CEM FRANK	LB	50		185-
CPH9	CATAPUM CEMENT	LB	788		19740
E100	REDUCER 1/2" DIA	WIRE	45		19125
E101	THICK 1/2" DIA	WIRE	90		630-
E113	BULL HEAD OVER	TR	423		67680
CE200	ISPTIL CEMENT C-500	SK	1		1000-
CE240	BLENDED CEMENT	SK	200		280-
5003	SERVICE SUPERVISOR	HR	1		175-

SUB TOTAL **6101.59**

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE C. MESSER	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:
---	---

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.