



KANSAS CORPORATION COMMISSION 1232599
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

Confidentiality Requested:

Yes No

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: _____

1232599

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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YOHN "A" #2-26 ACO-1 Supplemental Information
API#: 15-097-21805-0000

SAMPLE TOPS

McCoy Petroleum Corp.
YOHN 'A' #2-26
N2 NE NW
330'FNL & 1980'FWL
Sec 26-30s-19w
KB: 2235'

	Depth	Datum
LaCompton B	4023	-1788
Queen Hill	4060	-1825
Heebner	4242	-2007
Toronto	4258	-2023
Douglas	4278	-2043
Brown Lime	4428	-2193
Lansing	4450	-2215
Lansing B	4470	-2235
Lansing F	4566	-2331
Lansing H	4619	-2384
Lansing J	4738	-2503
Stark	4778	-2543
Hushpuckney	4827	-2592
Marmaton	4919	-2684
Pawnee	4963	-2728
Cherokee	5004	-2769
Miss.	5070	-2835
Spergen Pors.	5114	-2879
Warsaw	5138	-2903
RTD	5225	-2990

LOG TOPS

McCoy Petroleum Corp.
YOHN 'A' #2-26
N2 NE NW
330'FNL & 1980'FWL
Sec 26-30s-19w
KB: 2235'

	Depth	Datum
LaCompton B	4021	-1786
Queen Hill	4059	-1824
Heebner	4240	-2005
Toronto	4255	-2020
Douglas	4275	-2040
Brown Lime	4424	-2189
Lansing	4446	-2211
Lansing B	4466	-2231
Lansing F	4563	-2328
Lansing H	4618	-2383
Lansing J	4735	-2500
Stark	4776	-2541
Hushpuckney	4824	-2589
Marmaton	4915	-2680
Pawnee	4959	-2724
Cherokee	5000	-2765
Miss.	5066	-2831
Spergen Pors.	5110	-2875
Warsaw	5135	-2900
LTD	5223	-2988



DRILL STEM TEST REPORT

Prepared For: **McCoy Petro. Corp.**

9342 E. Central
Wichita, KS 67206-2573

ATTN: Evan Stone

Yohn 'A' #2-26

26-30s-19w Kiowa,KS

Start Date: 2014.09.17 @ 13:49:42

End Date: 2014.09.17 @ 23:07:42

Job Ticket #: 59909 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.09.19 @ 08:40:11



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petro. Corp.
 9342 E. Central
 Wichita, KS 67206-2573
 ATTN: Evan Stone

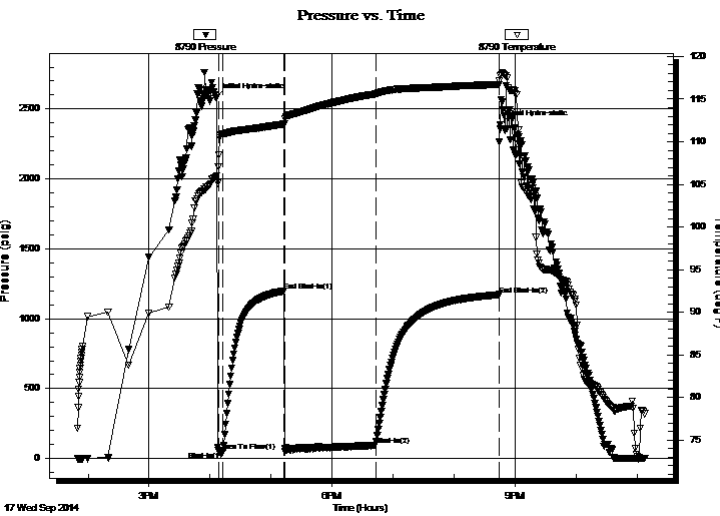
26-30s-19w Kiowa,KS
Yohn 'A' #2-26
 Job Ticket: 59909 **DST#: 1**
 Test Start: 2014.09.17 @ 13:49:42

GENERAL INFORMATION:

Formation: **Miss.**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 16:08:12
 Time Test Ended: 23:07:42
 Interval: **5075.00 ft (KB) To 5125.00 ft (KB) (TVD)**
 Total Depth: 5125.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ryan Reynolds
 Unit No: 68
 Reference Elevations: 2235.00 ft (KB)
 2226.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 8790 Inside
 Press@RunDepth: 93.60 psig @ 5082.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.09.17 End Date: 2014.09.17 Last Calib.: 2014.09.17
 Start Time: 13:49:47 End Time: 23:07:42 Time On Btm: 2014.09.17 @ 16:05:27
 Time Off Btm: 2014.09.17 @ 20:45:12

TEST COMMENT: 5 IF: Strong blow . BOB @ 1min.
 60 ISI: No blow
 90 FF: Strong blow . BOB immed. GTS @ 45min. TSTM.
 120 FSI: Weak BB. 1/2" - dead @ 75min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2583.34	105.89	Initial Hydro-static
3	54.95	107.09	Open To Flow (1)
8	50.25	110.92	Shut-In(1)
68	1198.15	112.08	End Shut-In(1)
69	53.36	112.73	Open To Flow (2)
158	93.60	115.60	Shut-In(2)
279	1172.20	116.73	End Shut-In(2)
280	2389.20	117.77	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	OWGCM 5%o, 8%w, 17%g, 70%m	0.30
175.00	VSLI OWGCM trc%o, 1%w, 9%g, 90%m	1.02

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petro. Corp.
 9342 E. Central
 Wichita, KS 67206-2573
 ATTN: Evan Stone

26-30s-19w Kiowa, KS
Yohn 'A' #2-26
 Job Ticket: 59909 **DST#: 1**
 Test Start: 2014.09.17 @ 13:49:42

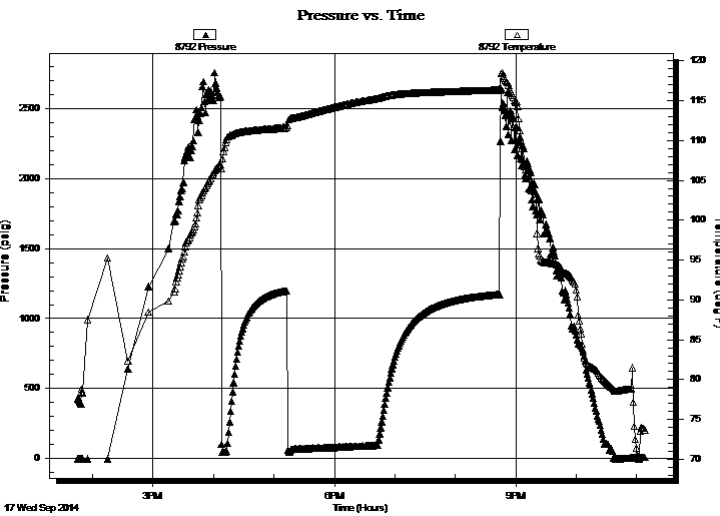
GENERAL INFORMATION:

Formation: **Miss.**
 Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 16:08:12 Tester: Ryan Reynolds
 Time Test Ended: 23:07:42 Unit No: 68
Interval: 5075.00 ft (KB) To 5125.00 ft (KB) (TVD) Reference Elevations: 2235.00 ft (KB)
 Total Depth: 5125.00 ft (KB) (TVD) 2226.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 9.00 ft

Serial #: 8792 Outside

Press@RunDepth: psig @ 5082.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.09.17 End Date: 2014.09.17 Last Calib.: 2014.09.17
 Start Time: 13:45:08 End Time: 23:08:18 Time On Btm:
 Time Off Btm:

TEST COMMENT: 5 IF: Strong blow . BOB @ 1min.
 60 ISI: No blow
 90 FF: Strong blow . BOB immed. GTS @ 45min. TSTM.
 120 FSI: Weak BB. 1/2" - dead @ 75min.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
60.00	OWGCM 5%o, 8%w, 17%g, 70%m	0.30
175.00	VSLI OWGCM trc%o, 1%w, 9%g, 90% m	1.02

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petro. Corp.

26-30s-19w Kiowa,KS

9342 E. Central
Wichita, KS 67206-2573

Yohn 'A' #2-26

Job Ticket: 59909

DST#: 1

ATTN: Evan Stone

Test Start: 2014.09.17 @ 13:49:42

Tool Information

Drill Pipe:	Length: 4843.00 ft	Diameter: 3.80 inches	Volume: 67.93 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 218.00 ft	Diameter: 2.25 inches	Volume: 1.07 bbl	Weight to Pull Loose: 125000.0 lb
			<u>Total Volume: 69.00 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 80000.00 lb
Depth to Top Packer:	5075.00 ft			Final 88000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	50.00 ft			
Tool Length:	77.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5049.00	
Shut In Tool	5.00			5054.00	
Hydraulic tool	5.00			5059.00	
Jars	5.00			5064.00	
Safety Joint	2.00			5066.00	
Packer	5.00			5071.00	27.00 Bottom Of Top Packer
Packer	4.00			5075.00	
Stubb	1.00			5076.00	
Perforations	5.00			5081.00	
Change Over Sub	1.00			5082.00	
Recorder	0.00	8790	Inside	5082.00	
Recorder	0.00	8792	Outside	5082.00	
Drill Pipe	32.00			5114.00	
Change Over Sub	1.00			5115.00	
Perforations	7.00			5122.00	
Bullnose	3.00			5125.00	50.00 Bottom Packers & Anchor
Total Tool Length:	77.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petro. Corp.

26-30s-19w Kiowa,KS

9342 E. Central
Wichita, KS 67206-2573

Yohn 'A' #2-26

Job Ticket: 59909

DST#: 1

ATTN: Evan Stone

Test Start: 2014.09.17 @ 13:49:42

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:

96000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbf

Water Loss: 11.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9500.00 ppm

Filter Cake: 0.04 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
60.00	OWGCM 5%o, 8%w, 17%g, 70%m	0.295
175.00	VSLI OWGCM trc%o, 1%w, 9%g, 90%m	1.015

Total Length: 235.00 ft

Total Volume: 1.310 bbf

Num Fluid Samples: 0

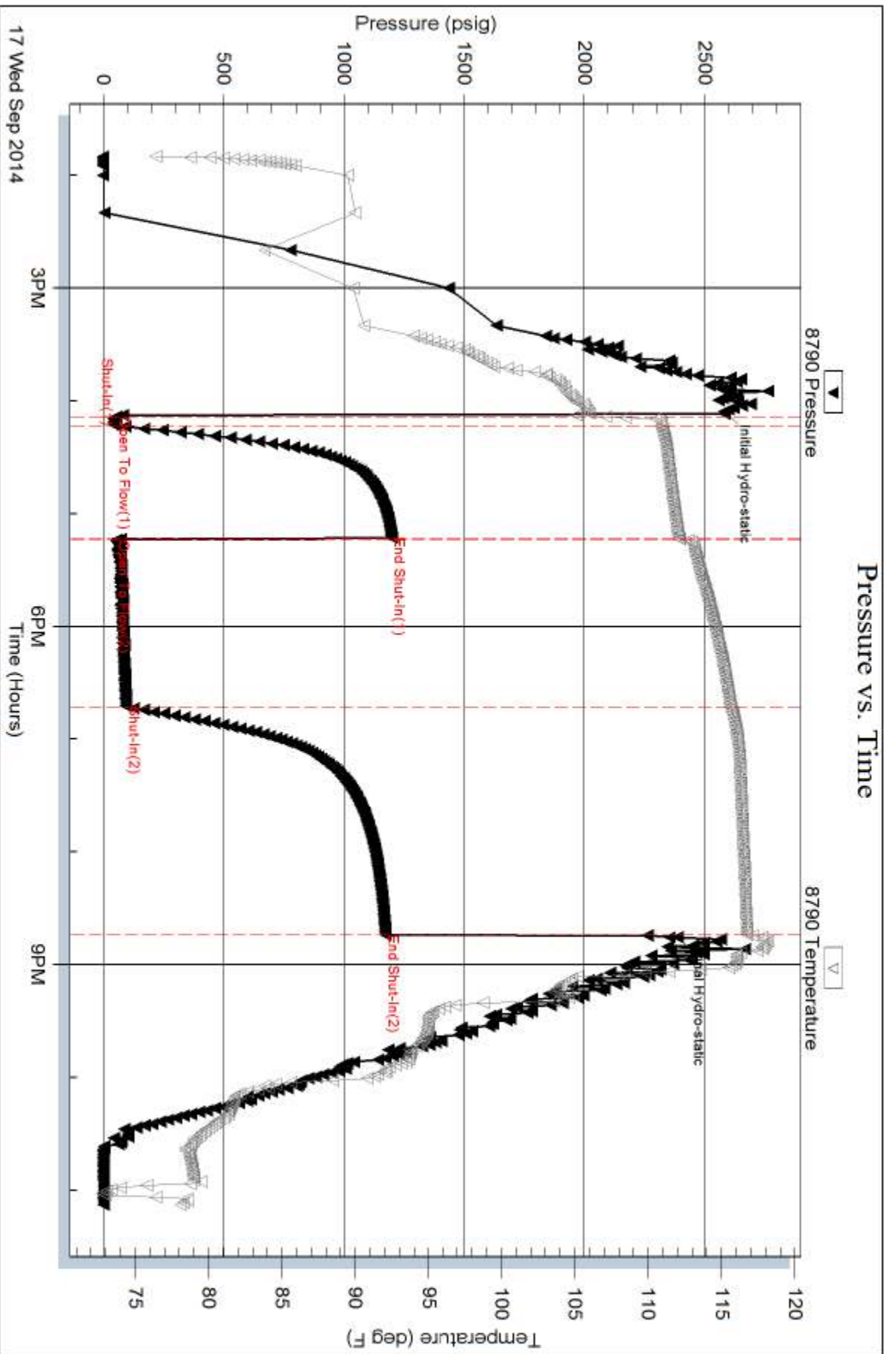
Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

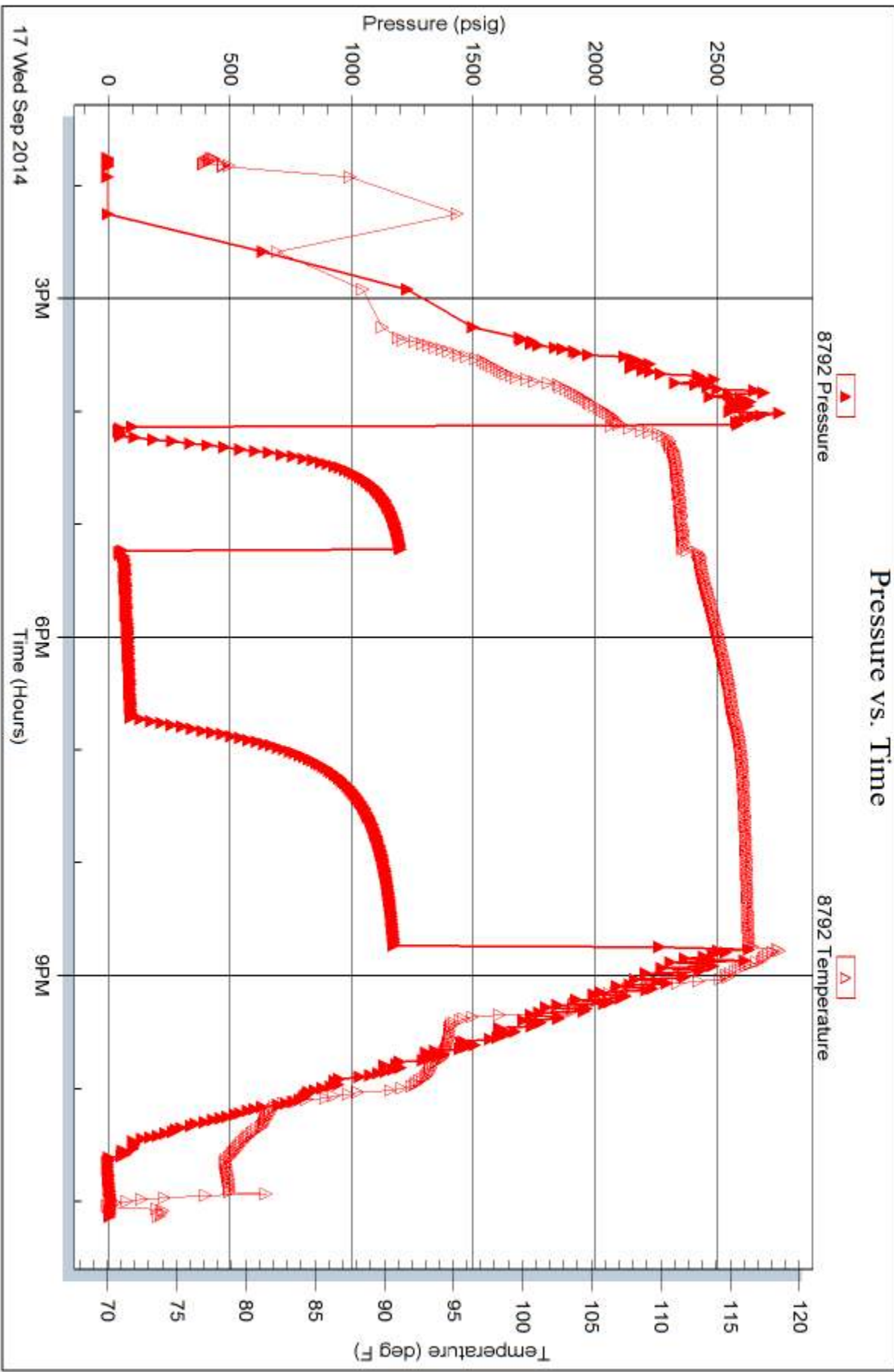


Serial #: 8792

Outside McCoy Petro. Corp.

Yohn 'A' #2-26

DST Test Number: 1





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 59909

4/10

Well Name & No. Yohn "A" 2-26 Test No. 1 Date 9-17-14
 Company McCoy Petro. Corp. Elevation 2235 KB 2226 GL
 Address 9342 E. Central Wichita, KS 67206-2573
 Co. Rep / Geo. Evan Stone Rig SDC#4
 Location: Sec. 26 Twp. 30s Rge. 19w Co. Kiowa State KS

Interval Tested 5075-5125 Zone Tested Miss.
 Anchor Length 50 Drill Pipe Run 4843 Mud Wt. 9.4
 Top Packer Depth 5070 Drill Collars Run 218 Vis 51
 Bottom Packer Depth 5075 Wt. Pipe Run Ø WL 11.2
 Total Depth 5125 Chlorides 9500 ppm System LCM 4#

Blow Description IF: Strong blow. BOB @ 1 min. ISI: No blow
FF: Strong blow. BOB immed. GTS @ 45 min. TSTM
FSI: Weak BB. 1/2" - Dead @ 75 min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>175</u>	<u>VSLI OGM</u>	<u>9</u>	<u>Tr</u>	<u>1</u>	<u>90</u>
<u>60</u>	<u>OWGLM</u>	<u>17</u>	<u>5</u>	<u>8</u>	<u>70</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 235 BHT 117 Gravity N/C API RW 0.65 @ 85 °F Chlorides 9600 ppm
 (A) Initial Hydrostatic 2583 Test 1350 T-On Location 1300
 (B) First Initial Flow 55 Jars 250 T-Started 1349
 (C) First Final Flow 50 Safety Joint 75 T-Open 1608
 (D) Initial Shut-In 1198 Circ Sub _____ T-Pulled 2043
 (E) Second Initial Flow 53 Hourly Standby _____ T-Out 2308
 (F) Second Final Flow 94 Mileage 116 179.80 Comments _____
 (G) Final Shut-In 1172 Sampler _____
 (H) Final Hydrostatic 2389 Straddle _____
 Ruined Shale Packer _____

Initial Open 5 Shale Packer _____
 Initial Shut-In 60 Extra Packer _____
 Final Flow 90 Extra Recorder _____
 Final Shut-In 120 Day Standby _____
 Sub Total 1854.80 Accessibility _____
 Total 1854.80 Ruined Packer _____
 MP/DST Disc't _____ Extra Copies _____
 Sub Total 0

Approved By [Signature] Our Representative Ryan Reynolds
 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: YOHN 'A' #2-26
Location: Sec. 26 - T30S - R19W, Kiowa County, KS
License Number: API #: 15-097-21805-0000
Spud Date: September 10, 2014
Surface Coordinates: N/2 NE NW
330' FNL & 1980' FWL
Bottom Hole Coordinates:
Ground Elevation (ft): 2226' K.B. Elevation (ft): 2235'
Logged Interval (ft): 3900' To: 5225' Total Depth (ft): RTD 5225' LTD 5223'
Formation: Mississippian Warsaw
Type of Drilling Fluid: Chemical/Polymer/Gel

Region: Alford South Area
Drilling Completed: September 18, 2014

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

OPERATOR

Company: McCoy Petroleum Corporation, KCC License #5003
Address: 9342 E. Central Ave.
Wichita, KS 67206

GEOLOGIST

Name: Evan Stone
Company: McCoy Petroleum Corporation
Address: 9342 E. Central Ave.
Wichita, KS 67206

CASING & DEVIATION

Spud at 4:00 am on 09/10/14. Drilled 17-1/2" hole to 276'. Ran 6 joints of 48#; 13-3/8" surface casing. Tallied 261.38', set at 273' KB. Cut Texas shoe. Strapped bottom 3 joints. Tacked collars & pins. Cemented with 350 sks 60/40 POZ; 2% Gel; 3% CC; 1/4# CF. Cement did circulate. Plug down at 2:00 pm on 09/10/14. Basic Energy Svcs Cementing ticket #11133. Drilled 12-1/4" hole to 649'. Ran 15 joints of new 23# 8-5/8" surface casing. Tallied 633'. Landed at 645' KB. Strapped guide shoe and bottom 3 joints, tacked collars on all, then welded collar on top 3 joints. Basket at 264'. Cemented with 200 sks 60/40 POZ; 2% Gel, 3% CC, 1/4# CF & tailed with 100 sks A-Conn, 3% CC; & 1/4# CF. Cement did not circulate. Cemented through 1" tubing from top with 100 sks A-Con. Cemented did not come to surface. Job completed at 11:15 am on 09/11/14. Basic Energy Svcs Cementing ticket #11134.

Deviation Surveys Taken: @ 276' = 1 degree; @ 649' = 1 degree; @ 3525' = 1 degree; @ 4954' = 1 degree; @ 5125' = 1 degree; @ 5225' = 1 degree

LEGEND

LITHOLOGY

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

- Shale red
- Carb shale
- Siltstone
- Sandstone

MINERAL

- Calcite
- Chert
- Glauconite
- Pyrite

- Sand
- Silt

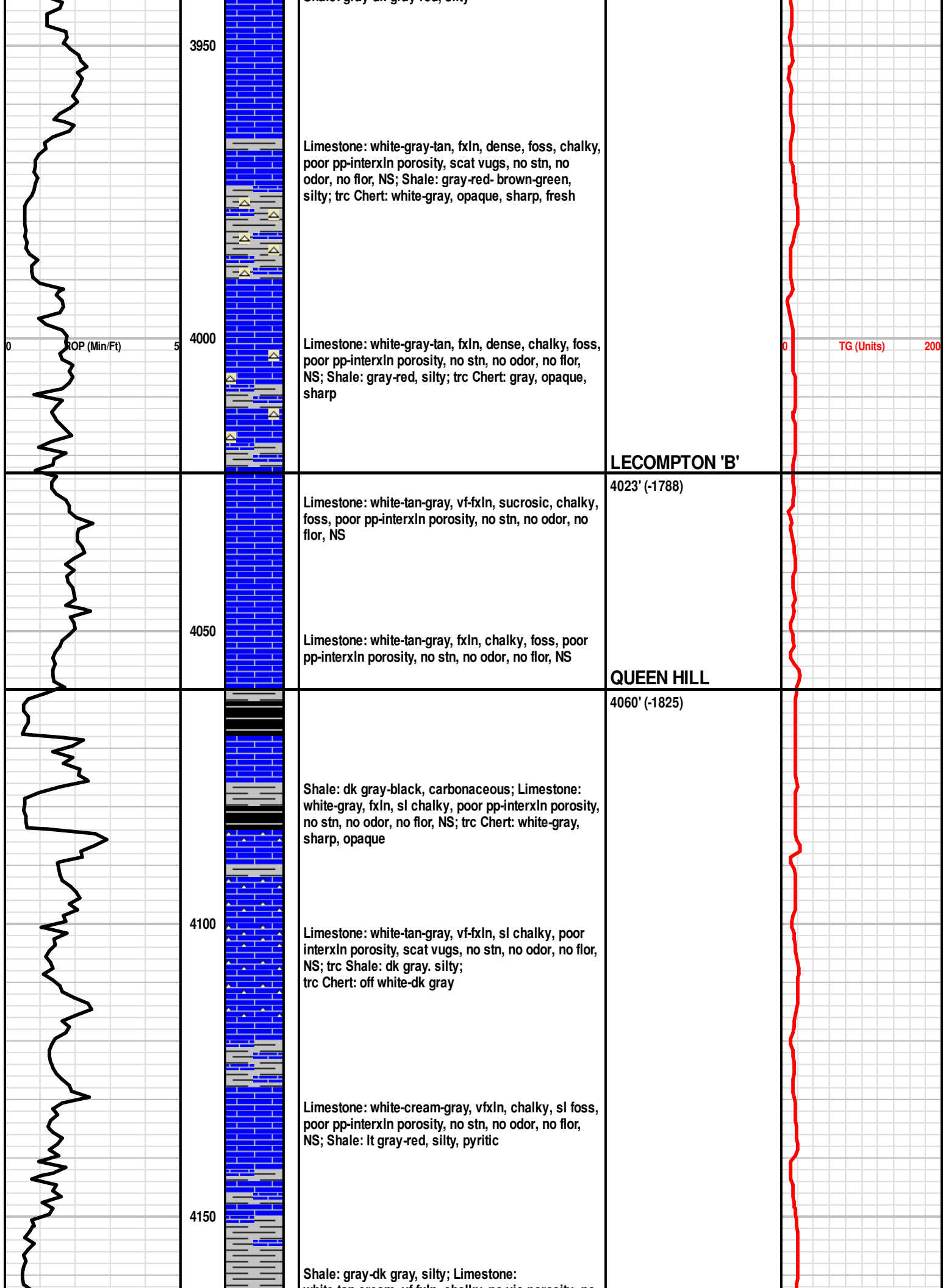
STRINGER

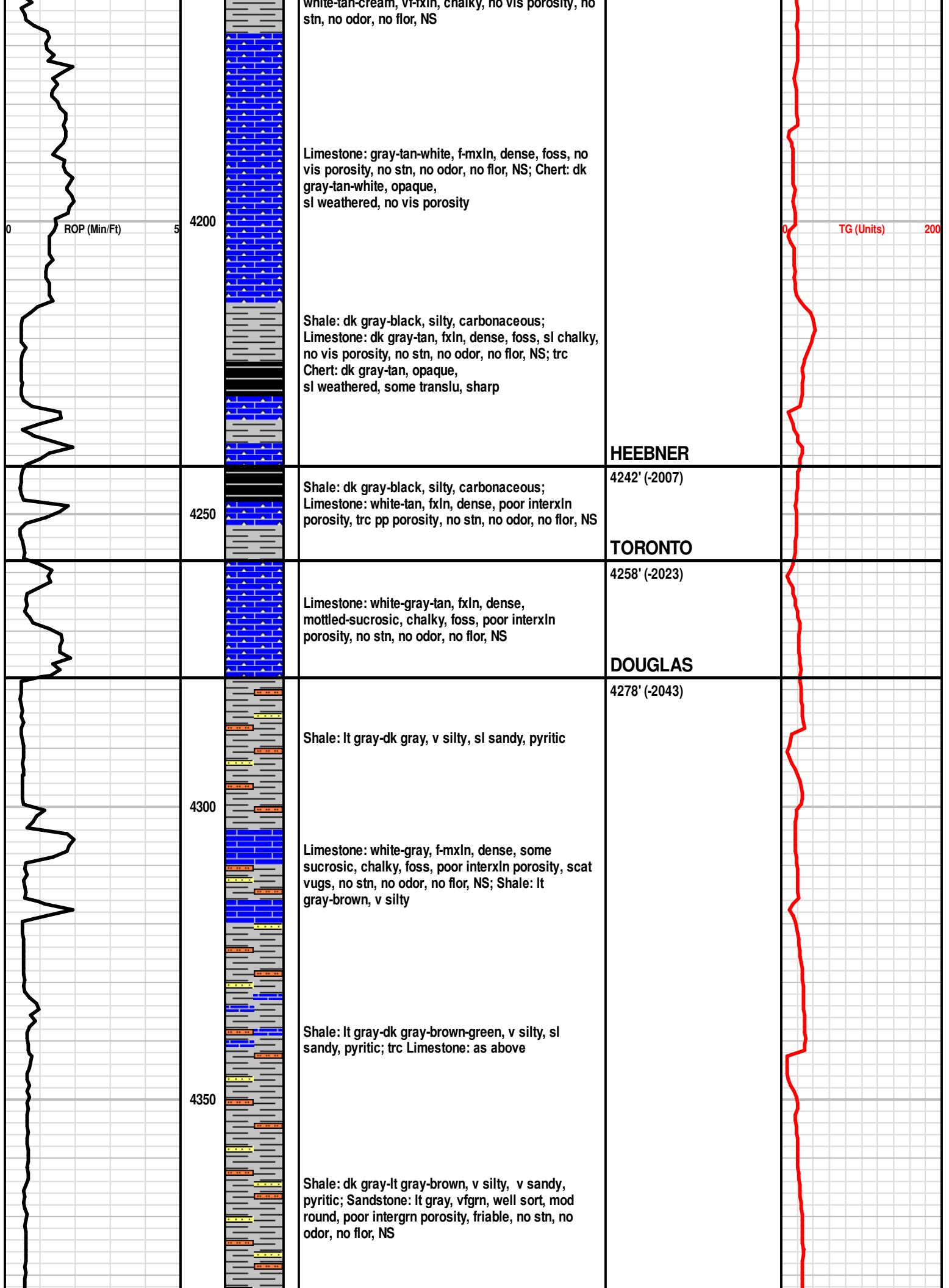
- Dolomite
- Gypsum
- Limestone
- Shale
- Siltstone
- Sandstone

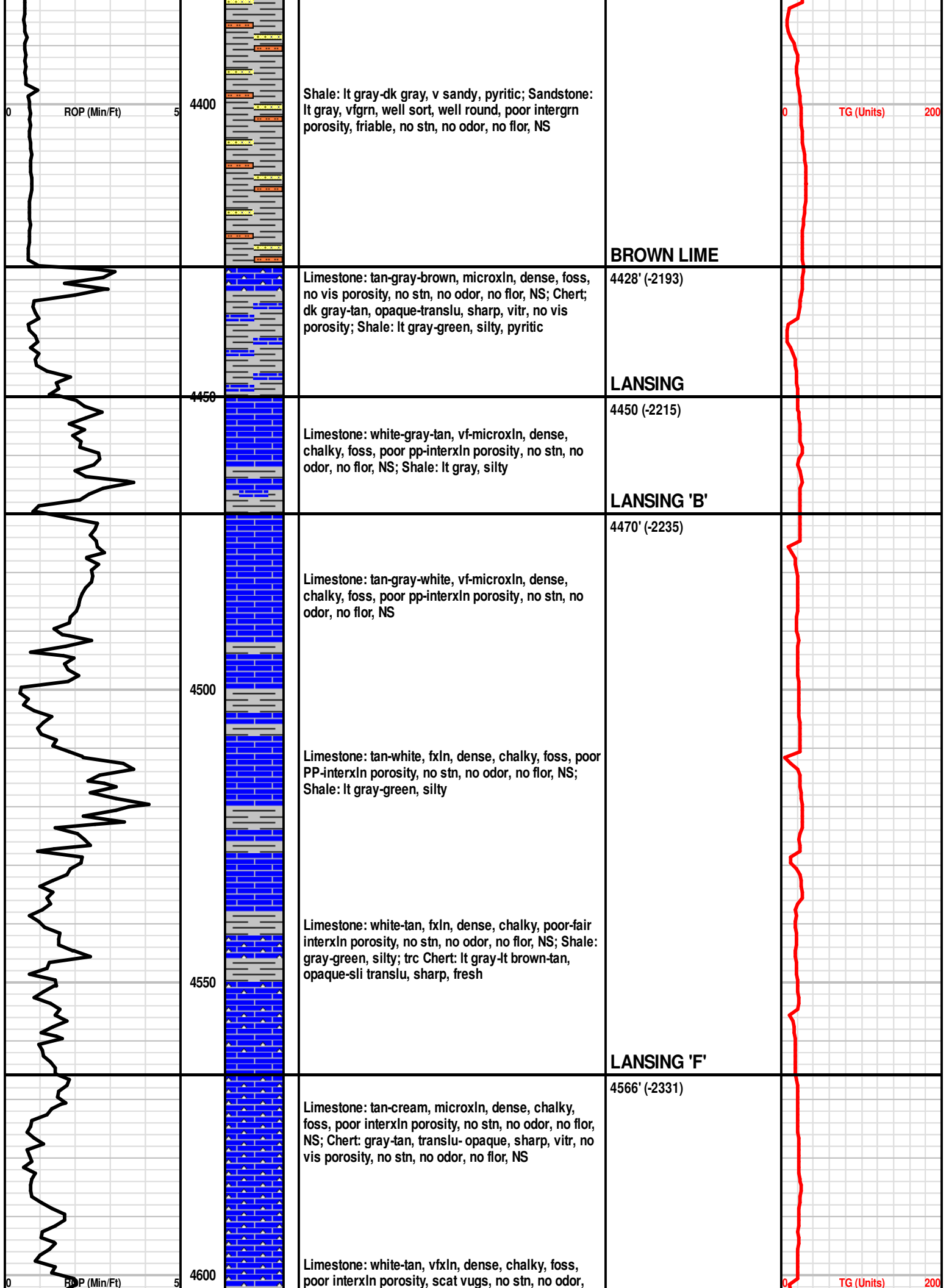
OIL/GAS SHOW

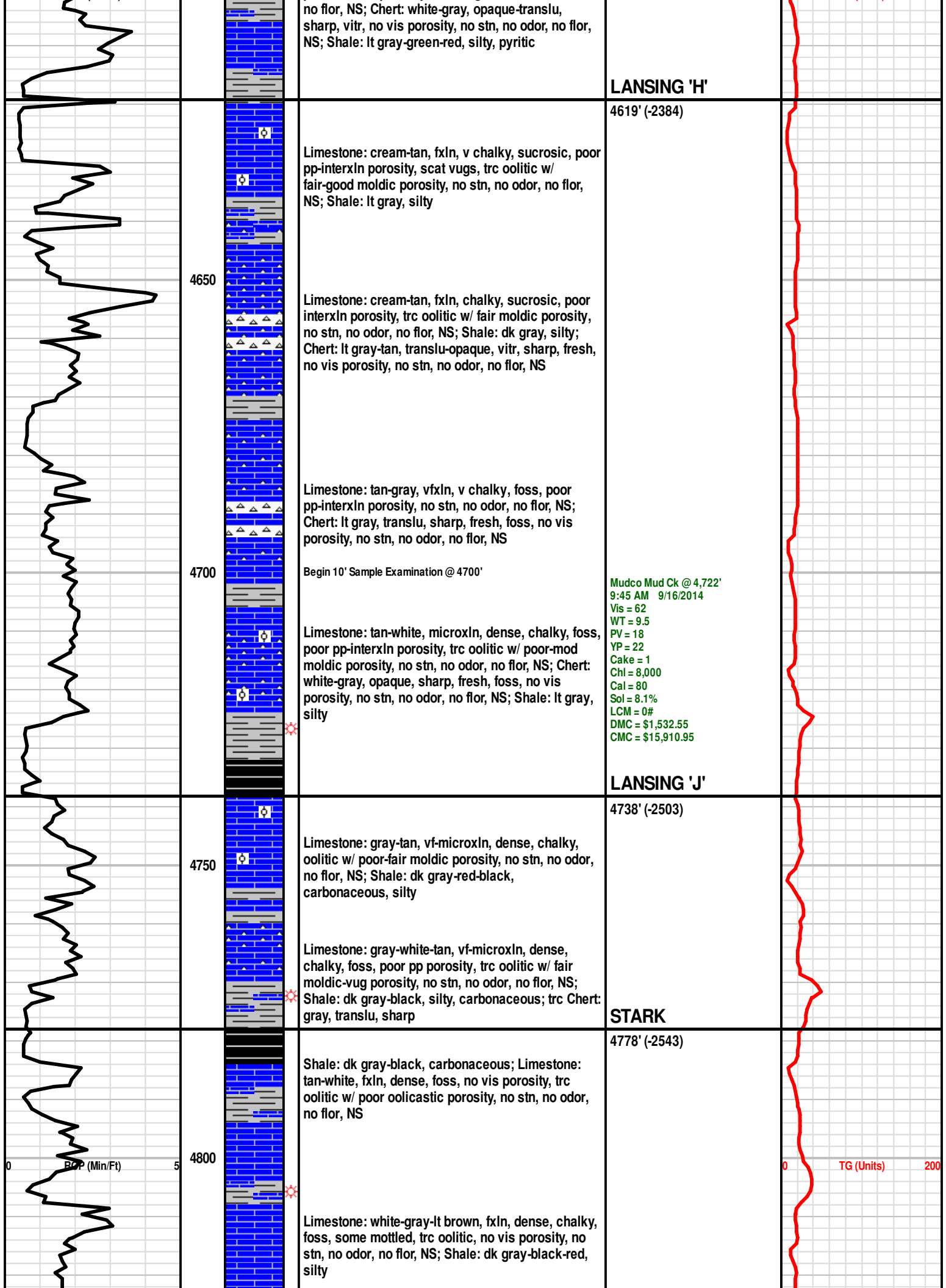
- Gas show
- Good
- Fair
- Poor
- Dead

YOHN 'A' #2-26 ROP (Min/Ft)		DEPTH	LITHOLOGY	OIL/GAS SHOWS	SAMPLE DESCRIPTIONS	REMARKS	TOTAL GAS TG (Units)
	5	3800			<p style="text-align: center;">McCoy Petroleum Corporation</p> <p style="text-align: center;">Yohn 'A' #2-26 N/2 NE NW 330' FNL & 1980' FWL Sec. 26 - T30S - R19W Alford South Area Kiowa County, KS</p> <p>API: 15-097-21805-0000</p> <p>Sterling Drilling: Rig #4</p> <p>Elevations: 2235' KB 2226' GL</p> <p>Geologist: Evan Stone</p> <p>Mud displacement @ 3525'</p> <p>Geologist on location: 4310' at 10:00 pm on 9/15/2014</p> <p>Begin 31' Kelly Down Sample Examination @ 3900'</p> <p>Limestone: white-gray-tan, vfxln, dense, foss, chalky, no vis porosity, no stn, no odor, no flor, NS; Shale: gray-dk gray-red, silty</p> <p>Limestone: white-gray, vf-fxln, dense, foss, sl chalky, no vis porosity, no stn, no odor, no flor, NS; Shale: gray-dk gray-red, silty</p>		<p style="text-align: right;">TG (Units) 200</p>









no flor, NS; Chert: white-gray, opaque-translu, sharp, vitr, no vis porosity, no stn, no odor, no flor, NS; Shale: lt gray-green-red, silty, pyritic

LANSING 'H'

4619' (-2384)

Limestone: cream-tan, fxln, v chalky, sucrosic, poor pp-interxln porosity, scat vugs, trc oolitic w/ fair-good moldic porosity, no stn, no odor, no flor, NS; Shale: lt gray, silty

4650

Limestone: cream-tan, fxln, chalky, sucrosic, poor interxln porosity, trc oolitic w/ fair moldic porosity, no stn, no odor, no flor, NS; Shale: dk gray, silty; Chert: lt gray-tan, translu-opaque, vitr, sharp, fresh, no vis porosity, no stn, no odor, no flor, NS

4700

Limestone: tan-gray, vfxln, v chalky, foss, poor pp-interxln porosity, no stn, no odor, no flor, NS; Chert: lt gray, translu, sharp, fresh, foss, no vis porosity, no stn, no odor, no flor, NS

Begin 10' Sample Examination @ 4700'

Mudco Mud Ck @ 4,722'
 9:45 AM 9/16/2014
 Vis = 62
 WT = 9.5
 PV = 18
 YP = 22
 Cake = 1
 Chl = 8,000
 Cal = 80
 Sol = 8.1%
 LCM = 0#
 DMC = \$1,532.55
 CMC = \$15,910.95

LANSING 'J'

4738' (-2503)

4750

Limestone: gray-tan, vf-microxln, dense, chalky, oolitic w/ poor-fair moldic porosity, no stn, no odor, no flor, NS; Shale: dk gray-red-black, carbonaceous, silty

Limestone: gray-white-tan, vf-microxln, dense, chalky, foss, poor pp porosity, trc oolitic w/ fair moldic-vug porosity, no stn, no odor, no flor, NS; Shale: dk gray-black, silty, carbonaceous; trc Chert: gray, translu, sharp

STARK

4778' (-2543)

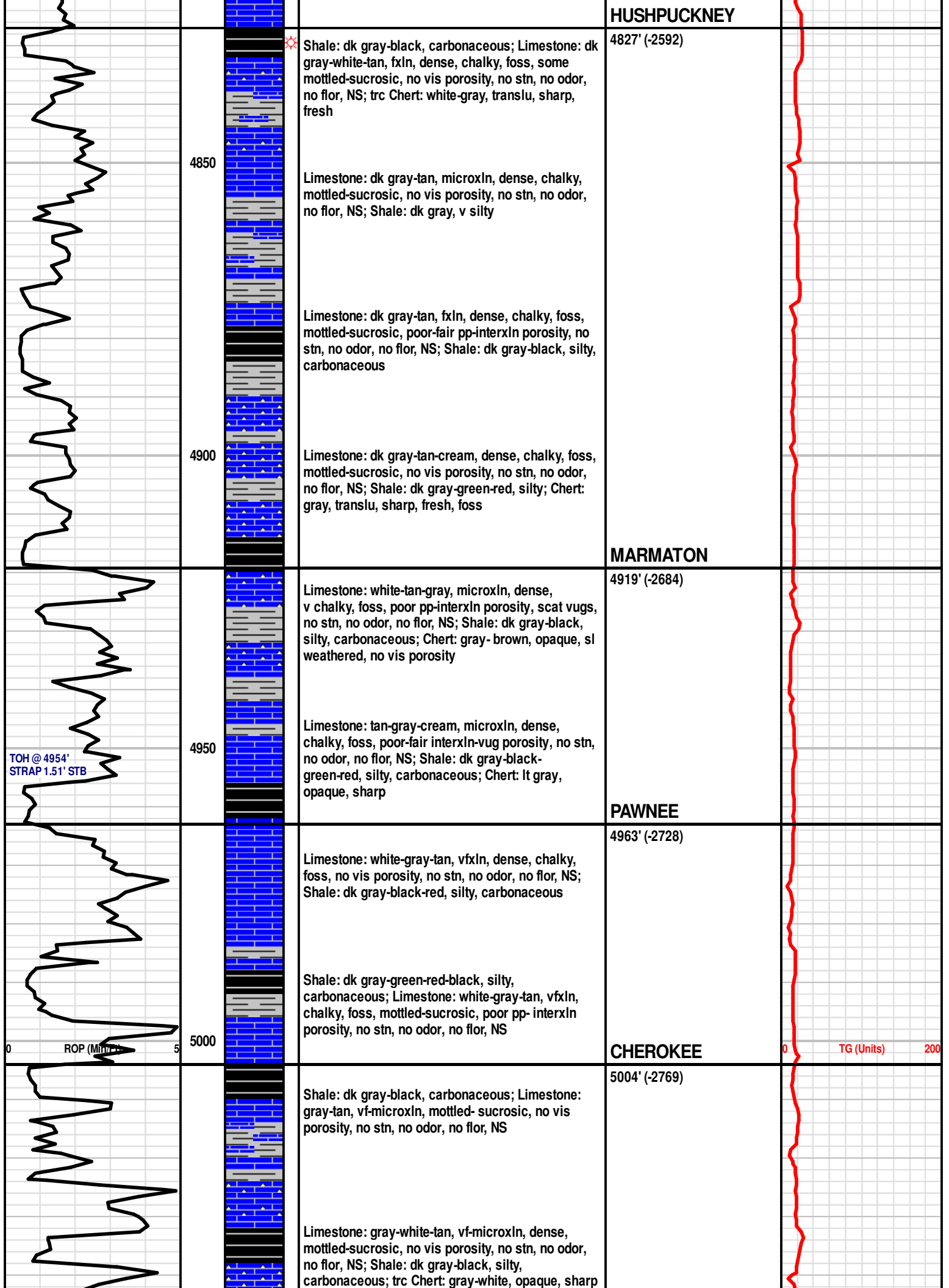
4800

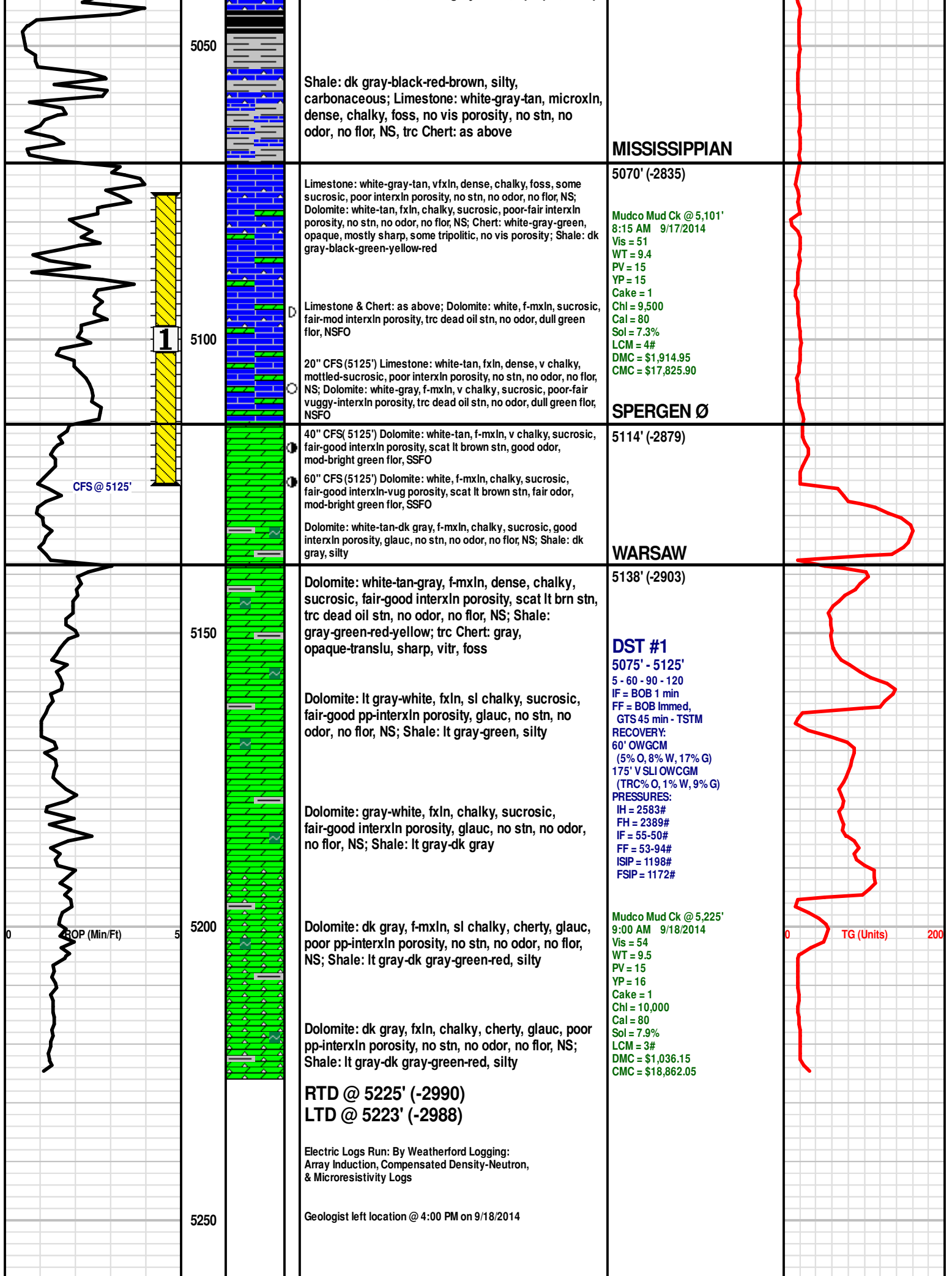
Shale: dk gray-black, carbonaceous; Limestone: tan-white, fxln, dense, foss, no vis porosity, trc oolitic w/ poor oolitic porosity, no stn, no odor, no flor, NS

Limestone: white-gray-lt brown, fxln, dense, chalky, foss, some mottled, trc oolitic, no vis porosity, no stn, no odor, no flor, NS; Shale: dk gray-black-red, silty

BOP (Min/Ft)

TG (Units)





BASIC

energy services, L.P.

TREATMENT REPORT

Customer <i>McCoy PET CORP</i>	Lease No.	Date <i>9-10-14</i>			
Lease <i>Yohn A</i>	Well # <i>2-26</i>				
Field Order # <i>11133</i>	Station <i>Pratt</i>	Casing <i>1 3/8</i>	Depth	County <i>kiowa</i>	State <i>KS</i>
Type Job <i>CNW CONDUCTOR</i>	Formation	Legal Description <i>26-30-19</i>			

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size <i>1 3/8</i>	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 <i>Lanny</i>	Station Manager <i>Kevin</i>	Treater <i>JOE</i>
Service Units <i>77686 19905 19959 73768 28443</i>		
Driver Names <i>Mike Aaron B. JOE</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>10:30</i>					<i>on LOL/safety meeting</i>
					<i>Run 6 JTS OF 1 3/8 csg 54.5 #</i>
<i>12:00</i>					<i>START Running csg</i>
<i>13:00</i>					<i>Csg on BOTTOM Break circ with Big</i>
					<i>HOOK TO PUMP TRK START JOB</i>
<i>13:25</i>			<i>5</i>	<i>6</i>	<i>H2O SPALER</i>
			<i>75</i>	<i>6</i>	<i>MIX 350 SK 60/40 POZ-O 14.8</i>
			<i>Ø</i>	<i>4.5</i>	<i>START H2O DISP.</i>
			<i>Ø</i>	<i>4.5</i>	<i>CEMENT TO SURFACE</i>
			<i>39</i>	<i>0</i>	<i>Plug DOWN</i>
<i>2:00</i>					<i>39 BBL CEMENT TO PIT</i>
					<i>JOB COMPLETE</i>
					<i>Thank you JOE</i>



energy services, L.P.

TREATMENT REPORT

Customer McCoy Pet. COBA	Lease No.	Date 9-11-12
Lease John A	Well # 2-26	
Field Order # 11134	Station Pratt	Casing 8 5/8
		Depth 649
Type Job CNW Surface	Formation	County Kiowa
		State KS
		Legal Description 26-30-19

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
8 5/8								
Depth 649	Depth	From	To	Pre Pad	Max		5 Min.	
Volume 40	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 625	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative **Lanny** Station Manager **Kevin** Treater **JOE**

Service Units	77686	19905	19960	21010	28443				
Driver Names	Mike McGraw	Mike McGraw	Aaron	Gibson	JOE				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0600					ON LOC / safety meeting
					Lose Circ @ 501'
					Run 15 JTS of 5 5/8 csg @ 23 #
					Basket on TOP of JT # 1009 9
700					Start Running csg
744					csg on Bottom
1000					Start JOB
	200		5	4.5	H2O spacer
			43	4.5	mix 300 sk of A-con @ 12 #
	200		43	4.5	mix 200 sk of 60/40 P02 @ 14 #
			Ø	Ø	shut down Release Plug
			Ø	4	start H2O DISP.
			Ø	4	cement to surface
1030	100		38.5	Ø	Plug Down
					Rig up to 1 inch
					mix 100 sk A-con @ 12 #
					no cement to surface
1115					JOB COMPLETE
					JOB COMPLETE
					Thank you JOE

Customer McCoy Pat. COIR	Lease No.	Date 9-18-14
Lease Yohn A	Well # 2-26	
Field Order # 11195	Station Pratt	Casing 4 1/2
		Depth 5227
Type Job CAN long string	Formation	County Kiowa
		State KS
		Legal Description 26-30-19

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 4 1/2	Tubing Size	Shots/Ft		Acid CAIT 175 SKS	RATE AA-2	PRESS 2500 F140 LOSS	ISIP .2% D. Loss	
Depth 5227.5	Depth	From	To	Pre Pad 170 GPM B104 10%	Max 3.25	Min CA 5	5 Min.	
Volume 81.27	Volume	From	To	Pad 50 SKS 60/40 P02	Min 200 SGT		10 Min.	
Max Press 1500	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection 1"	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 5206.3	Packer Depth	From	To	Flush 81.2	Gas Volume		Total Load	

Customer Representative CALVIN	Station Manager	Treater
Service Units 37586	77686	19900
Driver Names MATTAI	McGinn	Cobb

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:45					ON LOCATION / SAVING MEETING
1:55					RUN 4 1/2 CASING TUBOS ON 1, 3, 5, 7
6:00					CASING ON BOTTOM, HIGH CONNECTION
6:10					HOOK TO CASING / B104 10% W. K.G.
7:15	250		10	5	PUMP 10 BBL STUBLOSS POLYMER W. LCM
7:20	400		44.5	5	MIX 175 SKS AA-2 CAIT
7:35	-		5	3	WASH PUMP + LINE Release Plug
7:40	300			6.5	START DISINTEGRATOR
7:47	400		55	6	LIFT PRESSURE
7:51	600		70	3	SLOW RATE
7:55	900, 1500		81.2	-	PLUG DOWN, Release + hold
8:10			7.5	-	PLUG RAT + mouse hold
					JOB COMPLETE
					THANK YOU!
					MIKE MATTAI
					MIKE COLE