



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1146585
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: _____



1146585

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

June 10, 2013

Scott Hampel
McCoy Petroleum Corporation
8080 E CENTRAL STE 300
WICHITA, KS 67206-2366

Re: ACO1
API 15-097-21758-00-00
GAMBLE 'A' 1-11
NW/4 Sec.11-27S-18W
Kiowa County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Scott Hampel



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E Central Ste 300
Wichita KS 67206

ATTN: Evan Stone

Gamble A #1-11

11-27s-18w Kiowa,KS

Start Date: 2013.05.30 @ 06:00:13

End Date: 2013.05.30 @ 15:22:13

Job Ticket #: 50979 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.06.05 @ 10:05:35



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

11-27s-18w Kiowa,KS

8080 E Central Ste 300
Wichita KS 67206

Gamble A #1-11

Job Ticket: 50979

DST#: 1

ATTN: Evan Stone

Test Start: 2013.05.30 @ 06:00:13

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:32:43

Time Test Ended: 15:22:13

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 45

Interval: 4715.00 ft (KB) To 4737.00 ft (KB) (TVD)

Reference Elevations: 2188.00 ft (KB)

Total Depth: 4737.00 ft (KB) (TVD)

2177.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 6798 Inside

Press @ Run Depth: 41.68 psig @ 4716.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.05.30

End Date: 2013.05.30

Last Calib.: 2013.05.30

Start Time: 06:00:14

End Time: 15:22:13

Time On Btm: 2013.05.30 @ 08:30:43

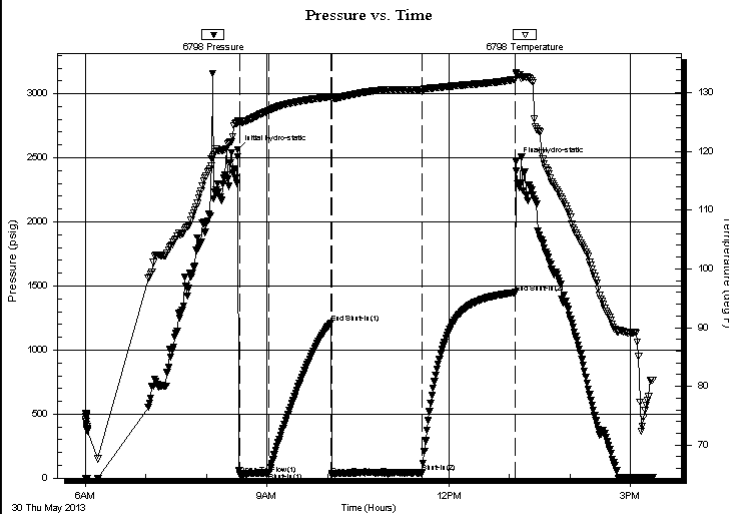
Time Off Btm: 2013.05.30 @ 13:06:43

TEST COMMENT: IF: Strong Blow , BOB in 45 seconds

IS: No Blow Back

FF: Strong Blow , BOB Immediate, GTS in 43 minutes, TSTM, Caught Sample

FS: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2560.40	124.97	Initial Hydro-static
2	28.68	125.11	Open To Flow (1)
32	42.98	126.98	Shut-In(1)
93	1210.56	129.33	End Shut-In(1)
94	23.53	128.97	Open To Flow (2)
183	41.68	130.55	Shut-In(2)
275	1448.31	132.22	End Shut-In(2)
276	2467.70	133.44	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	GTS	0.00
70.00	GCM	0.34

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corporation
8080 E Central Ste 300
Wichita KS 67206
ATTN: Evan Stone

11-27s-18w Kiowa,KS

Gamble A #1-11

Job Ticket: 50979

DST#: 1

Test Start: 2013.05.30 @ 06:00:13

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:32:43

Time Test Ended: 15:22:13

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 45

Interval: 4715.00 ft (KB) To 4737.00 ft (KB) (TVD)

Reference Elevations: 2188.00 ft (KB)

Total Depth: 4737.00 ft (KB) (TVD)

2177.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8367 Outside

Press @ Run Depth: psig @ 4716.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.05.30

End Date:

2013.05.30

Last Calib.:

1899.12.30

Start Time: 06:00:14

End Time:

15:22:13

Time On Btm:

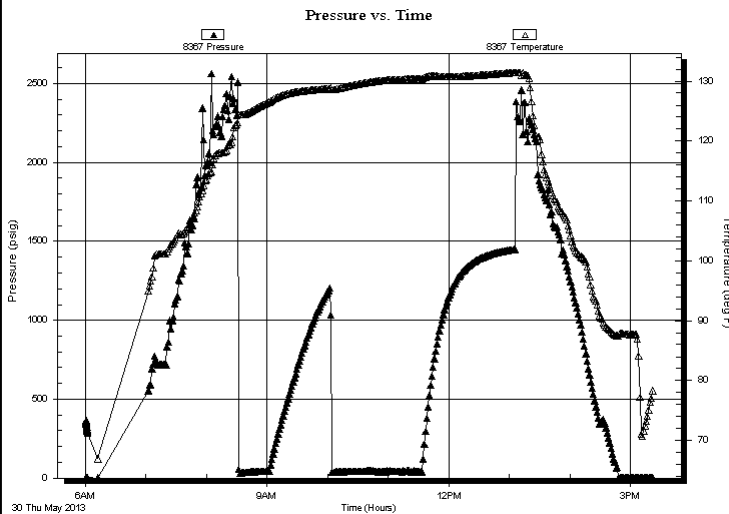
Time Off Btm:

TEST COMMENT: IF: Strong Blow , BOB in 45 seconds

IS: No Blow Back

FF: Strong Blow , BOB Immediate, GTS in 43 minutes, TSTM, Caught Sample

FSI: No Blow Back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
0.00	GTS	0.00
70.00	GCM	0.34

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

11-27s-18w Kiowa,KS

8080 E Central Ste 300
Wichita KS 67206

Gamble A #1-11

Job Ticket: 50979

DST#: 1

ATTN: Evan Stone

Test Start: 2013.05.30 @ 06:00:13

Tool Information

Drill Pipe:	Length: 4524.00 ft	Diameter: 3.80 inches	Volume: 63.46 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 185.00 ft	Diameter: 2.25 inches	Volume: 0.91 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 64.37 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 75000.00 lb
Depth to Top Packer:	4715.00 ft			Final 76000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	22.00 ft			
Tool Length:	49.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			4693.00	
Hydraulic tool	5.00			4698.00	
Jars	5.00			4703.00	
Safety Joint	2.00			4705.00	
Packer	5.00			4710.00	27.00 Bottom Of Top Packer
Packer	5.00			4715.00	
Stubb	1.00			4716.00	
Recorder	0.00	6798	Inside	4716.00	
Recorder	0.00	8367	Outside	4716.00	
Perforations	18.00			4734.00	
Bullnose	3.00			4737.00	22.00 Bottom Packers & Anchor

Total Tool Length: 49.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

11-27s-18w Kiowa,KS

8080 E Central Ste 300
Wichita KS 67206

Gamble A #1-11

Job Ticket: 50979

DST#: 1

ATTN: Evan Stone

Test Start: 2013.05.30 @ 06:00:13

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: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 12.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 0.03 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	GTS	0.000
70.00	GCM	0.344

Total Length: 70.00 ft Total Volume: 0.344 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

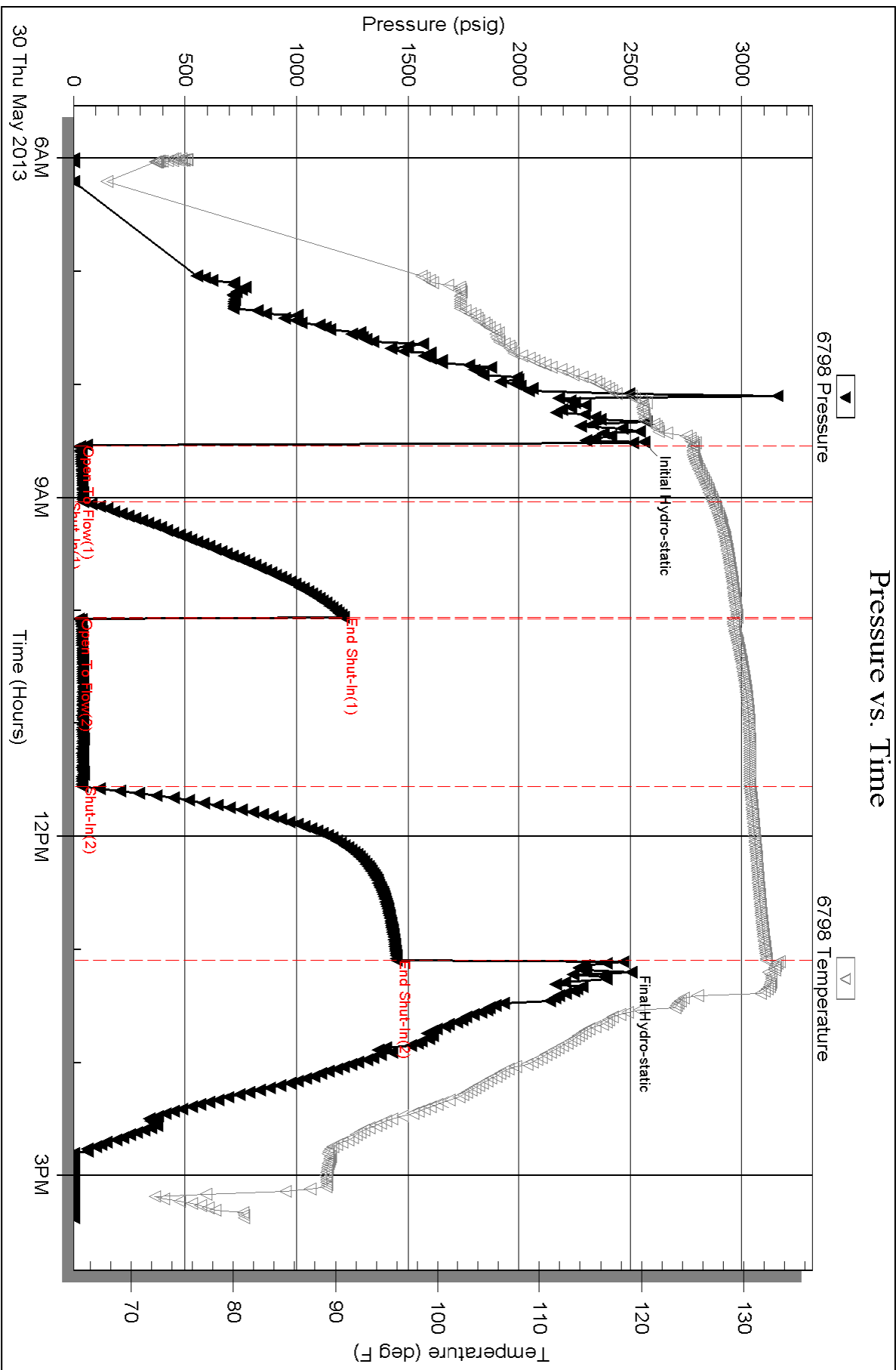
Serial #: 6798

Inside

McCoy Petroleum Corporation

Gamble A #1-11

DST Test Number: 1

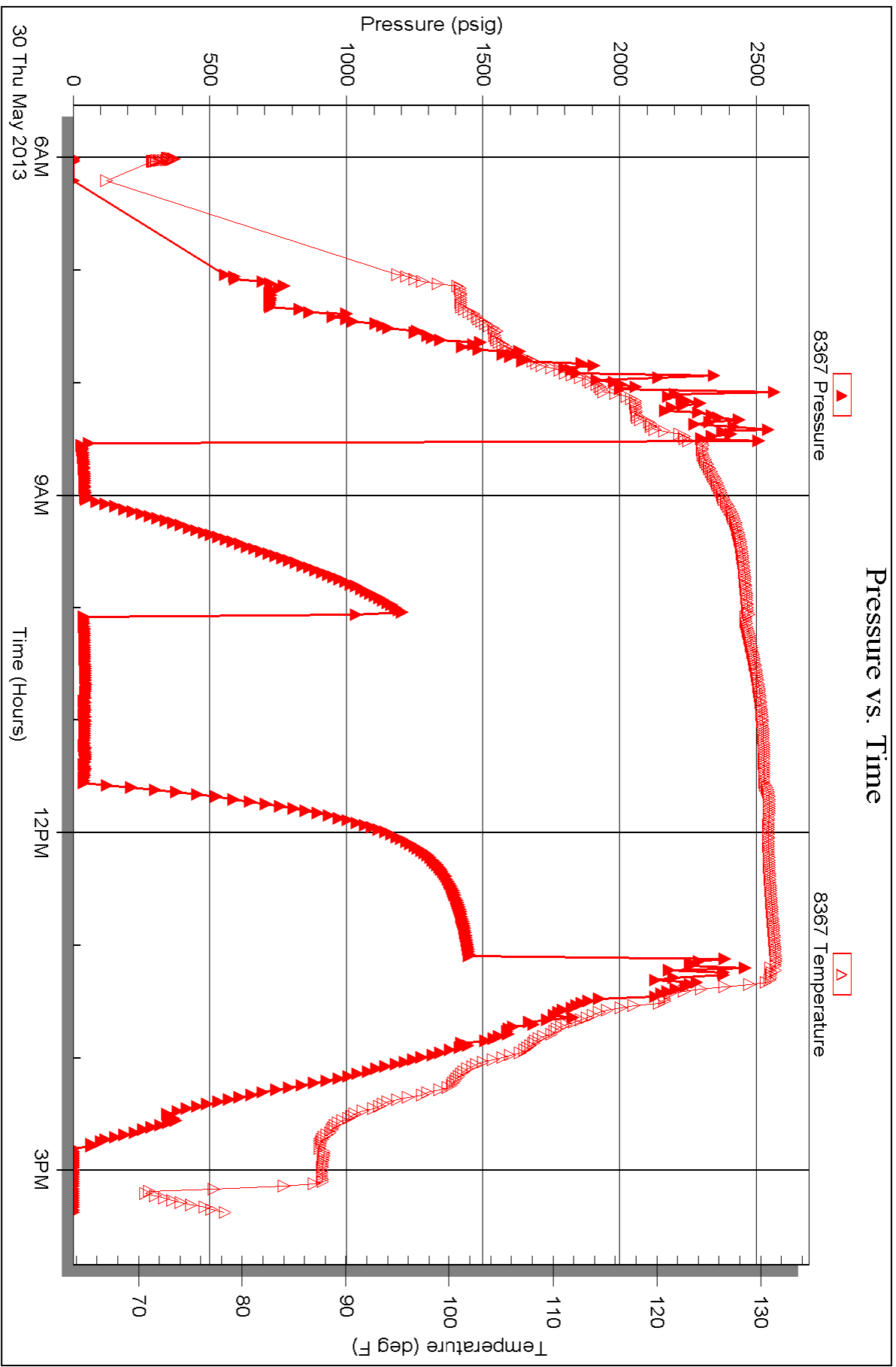


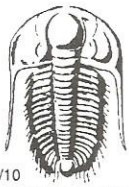
Serial #: 8367

Outside McCoy Petroleum Corporation

Gamble A #1-11

DST Test Number: 1





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50979

Well Name & No. Gamble A 1-11 Test No. 1 Date 05/30/13
 Company McCoy Petroleum Corporation Elevation 2188 KB 2177 GL
 Address 8080 E Central Ste 300 Wichita, KS 67206
 Co. Rep / Geo. Evan Stone Rig Sterling 2
 Location: Sec. 11 Twp. 27S Rge. 18W Co. Kiowa State KS

Interval Tested 4715 - 4737 Zone Tested Mississippi
 Anchor Length 22 Drill Pipe Run 4524 Mud Wt. 9.1
 Top Packer Depth 4710 Drill Collars Run 185 Vis 61
 Bottom Packer Depth 4715 Wt. Pipe Run 0 WL 12.4
 Total Depth 4737 Chlorides 7000 ppm System LCM 1

Blow Description IF: Strong Blow, BOB in 45 seconds
ISL: NO Blow Back
FK: Strong Blow, BOB immediate, GTS in 43 minutes, TSTM, caught sample
FSL: NO Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>4639</u>	<u>GIP</u>				
<u>70</u>	<u>GCM</u>	<u>2</u>			<u>98</u>

Rec Total 70 BHT 132 Gravity N/C API RW N/C @ N/C F Chlorides N/C ppm

(A) Initial Hydrostatic <u>2560</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>05:30</u>
(B) First Initial Flow <u>29</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>06:00</u>
(C) First Final Flow <u>43</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>08:32</u>
(D) Initial Shut-In <u>1211</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>13:05</u>
(E) Second Initial Flow <u>24</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>15:22</u>
(F) Second Final Flow <u>42</u>	<input checked="" type="checkbox"/> Mileage <u>(80)</u> <u>124</u>	Comments
(G) Final Shut-In <u>1448</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2468</u>	<input type="checkbox"/> Straddle	

Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In <u>60</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Final Flow <u>90</u>	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
Final Shut-In <u>90</u>	<input type="checkbox"/> Day Standby	Sub Total <u>0</u>
	<input type="checkbox"/> Accessibility	Total <u>1699</u>
	Sub Total <u>1699</u>	MP/DST Disc't

Approved By [Signature] Our Representative [Signature]

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.

Customer McCoy Petroleum Corporation		Lease No.		Date 5-26-13	
Lease Gamble "A"		Well # 1-11			
Field Order # 8,463	Station Pratt, Kansas	Casing 8 5/8" 23Lb	Depth 458 Feet	County Iowa	State Kansas
Type Job C.N.W. - Surface			Formation	Legal Description 11-275-18W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8" 23Lb/ft.	Tubing Size	Shots/Ft	150 sacks	Acid	A-cement with 3% calcium chloride	RATE	PRESS	ISIP
Depth 458 Feet	Depth	From	To	Pre Pad	12Lb/Gal, 14.4 Gal/stk.	Max	2.47 CU.FT	5 Min.
Volume 29.3 Feet	Volume	From	To	Pad	150 sacks 60/40 Poz with 2% Gel, 3% Calcium Chloride	Min	2.5Lb/stk	10 Min.
Max Press 300 PSI	Max Press	From	To	Frac	14.8Lb/Gal, 5.18 Gal/stk.	Avg	1.21 CU.FT	15 Min.
Well Connection Plug con annel	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth 443 Feet	Packer Depth	From	To	Flush	28.4 Bbl. Fresh Water	Gas Volume		Total Load

Customer Representative Ebaldo	Station Manager David Scott	Treater Clarence R. Messick
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Service Units	37,216	19,907	19,905	19,826	19,860	27,463			
Driver Names	Messick			Melhorn	McGraw				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
12:00					Trucks on location and hold safety meeting.
1:05					Stalling start to run 11 joints Limited Service 23Lb/ft 8 5/8" casing.
2:10					Casing in well. Circulate for 5 minutes.
2:20	250			5	Start Fresh Water Pre-Flush.
	275		10	6	Start mixing 150 sacks A cement
	175		76	5	Start mixing 150 sacks 60/40 Poz cement.
	-0-		108		Stop pumping. Shut in well. Release wooden plug. Open well.
2:37	150		28.4	5	Start Fresh water Displacement.
2:45	300		28.4		Plug down Shut in well.
					Circulated 15 sacks cement to pit
					Wash up pump truck
3:15					Job Complete
					Thank You.
					Clarence, Milte, Tom

Customer <i>McCoy PET.</i>	Lease No.	Date
Lease <i>GAMBLE 'A'</i>	Well # <i>1-11</i>	<i>5-31-2013</i>
Field Order # <i>08087</i>	Station <i>PRATT, Ks.</i>	Casing
Type Job <i>CNW-P.T.A.</i>	Formation	Depth
		County <i>KIOWA</i>
		State <i>Ks.</i>
		Legal Description <i>11-27-18</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>12 B.P.</i>				<i>10 SK 60/40 POZ</i>				
Depth	Depth	From	To	Pre Pad	Max		5 Min.	
				<i>@ 1.43 cu ft</i>				
Volume	Volume	From	To	Pad	Min		10 Min.	
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
<i>300</i>								
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
<i>S.V.</i>								
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative <i>DAVE OLLER</i>	Station Manager <i>K. GURDLEY</i>	Treater <i>K. LESLEY</i>
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Service Units	<i>37586</i>	<i>19889</i>	<i>19843</i>	<i>19960</i>	<i>21010</i>				
Driver Names	<i>LESLEY</i>	<i>MARQUEZ</i>	<i>—</i>	<i>MEHLHORN</i>	<i>—</i>				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>7:00 PM</i>					<i>ON LOCATION - SAFETY MEETING</i>
<i>10:10 PM</i>					<i>*1ST PLUG @ 1200'</i>
<i>10:20 PM</i>	<i>200</i>		<i>15</i>	<i>6</i>	<i>H2O AHEAD</i>
<i>10:22 PM</i>	<i>200</i>		<i>12.7</i>	<i>6</i>	<i>MIX 50 SKS. @ 13.78 PPG</i>
<i>10:23 PM</i>	<i>100</i>		<i>4</i>	<i>6</i>	<i>H2O BEHIND</i>
<i>10:25 PM</i>	<i>0</i>		<i>10</i>	<i>6</i>	<i>MUD DISPLACEMENT</i>
<i>10:40 PM</i>					<i>*2ND PLUG @ 480'</i>
<i>10:49 PM</i>	<i>100</i>		<i>5</i>	<i>5</i>	<i>H2O AHEAD</i>
<i>10:51 PM</i>	<i>50</i>		<i>12.7</i>	<i>5</i>	<i>MIX 50 SKS. @ 13.78 PPG</i>
<i>10:52 PM</i>	<i>0</i>		<i>2</i>	<i>5</i>	<i>H2O BEHIND</i>
					<i>*3RD PLUG @ 100'</i>
<i>11:12 PM</i>	<i>50</i>		<i>5</i>	<i>3</i>	<i>H2O AHEAD</i>
<i>11:14 PM</i>	<i>50</i>		<i>5</i>	<i>3</i>	<i>MIX 20 SKS. @ 13.78 PPG</i>
<i>11:15 PM</i>	<i>0</i>		<i>.5</i>	<i>3</i>	<i>H2O BEHIND</i>
					<i>CMT. TO SURFACE</i>
<i>11:45 PM</i>			<i>6, 4</i>	<i>2</i>	<i>*PLUG R.H. & M.H.</i>
					<i>JOB COMPLETE,</i>
					<i>THANKS -</i>
					<i>KEVIN LESLEY</i>

ACO-1 Supplemental Information

SAMPLE TOPS

McCoy Petroleum Corporation

Gamble 'A' #1-11

C NE NW

660'FNL & 1980'FWL

Sec 11-27s-18w

KB: 2188'

	Depth	Datum
Queen Hill	3876	-1688
Heebner	4002	-1814
Brown Lime	4147	-1959
Lansing	4157	-1969
Lansing 'B'	4178	-1988
Lansing 'E-F'	4232	-2044
Lansing 'H'	4306	-2118
Lansing 'J'	4390	-2202
Stark	4434	-2246
Hushpuckney	4476	-2288
BKC	4520	-2332
Pawnee	4616	-2428
Cherokee	4656	-2468
Mississippian	4713	-2525
Kinderhook Sh	4747	-2559
Kinderhook Sd	4776	-2588
RTD	4830	-2642

LOG TOPS

McCoy Petroleum Corporation

Gamble 'A' #1-11

C NE NW

660'FNL & 1980'FWL

Sec 11-27s-18w

KB: 2188'

	Depth	Datum
Queen Hill	3876	-1688
Heebner	4004	-1816
Brown Lime	4147	-1959
Lansing	4156	-1968
Lansing 'B'	4176	-1988
Lansing 'E-F'	4233	-2045
Lansing 'H'	4306	-2118
Lansing 'J'	4390	-2202
Stark	4434	-2246
Hushpuckney	4482	-2294
BKC	4523	-2335
Pawnee	4616	-2428
Cherokee	4657	-2469
Mississippian	4713	-2525
Kinderhook Sh	4746	-2558
Kinderhook Sd	4776	-2588
LTD	4832	-2644

MPC Natural Gas • Crude Oil
Exploration & Production
McCOY PETROLEUM CORPORATION
Wichita, Kansas

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

Well Name: Gamble 'A' #1-11
Location: Sec. 11 - T27S - R18W, Kiowa County, KS
License Number: API #: 15-097-21758
Spud Date: May 25, 2013
Surface Coordinates: C NE NW
660' FNL & 1980' FWL
Bottom Hole Coordinates:
Ground Elevation (ft): 2177' K.B. Elevation (ft): 2188'
Logged Interval (ft): 3800' To: 4830' Total Depth (ft): 4830' RTD 4832' LTD
Formation: Mississippian
Type of Drilling Fluid: Chemical
Region: Greensburg North
Drilling Completed: May 31, 2013

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

OPERATOR

Company: McCoy Petroleum Corporation, 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

REMARKS

Spud at 6:30 pm on 05/25/13. Drilled 12-1/4" hole to 458'. Ran 11 joints of new 24# 8-5/8" casing. Tallied 439.61', set at 453' KB. Cemented with 150 sks A-Con; 3% CC; 1/4# CF, tailed with 150sks 60/40 POZ; 2% Gel; 3% CC; 1/4 # CF, Plug down at 3.00 am on 05/26/13. Cement did circulate. Basic Energy Svcs ticket #8463. Texas Shoe. Welded straps on bottom 3 joints. Tacked all collars and strapped top 2 joints. Basket at 120'.



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

11-27S-18W Kiowa

8080 E Central Ste 300
Wichita, KS 67206

Gamble 1-11

Job Ticket: 50979

DST#: 1

ATTN: Evan Stone

Test Start: 2013.05.30 @ 06:00:13

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:32:43

Time Test Ended: 15:22:13

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 45

Interval: 4715.00 ft (KB) To 4737.00 ft (KB) (TVD)

Reference Elevations: 2188.00 ft (KB)

Total Depth: 4737.00 ft (KB) (TVD)

2177.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 6798

Inside

Press@RunDepth: 41.68 psig @ 4716.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.05.30

End Date: 2013.05.30

Last Calib.: 2013.05.30

Start Time: 06:00:14

End Time: 15:22:13

Time On Btm: 2013.05.30 @ 08:30:43

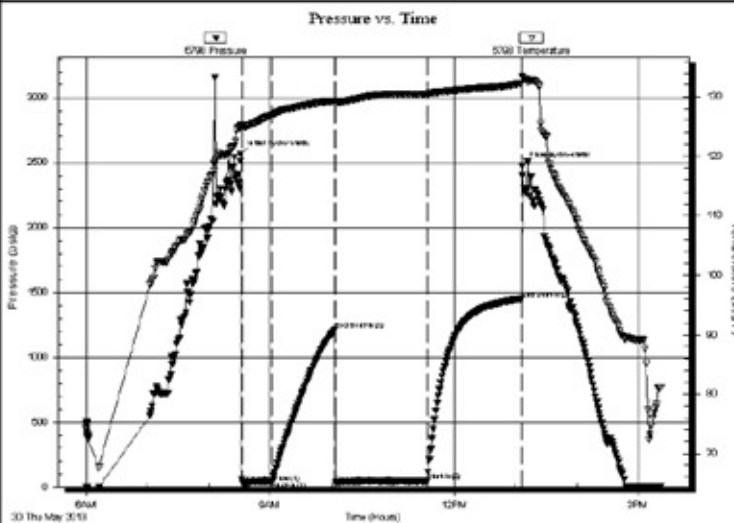
Time Off Btm: 2013.05.30 @ 13:06:43

TEST COMMENT: IF: Strong Blow, BOB in 45 seconds

IS: No Blow Back

FF: Strong Blow, BOB Immediate, GTS in 43 minutes, TSTM, Caught Sample

FS: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2560.40	124.97	Initial Hydro-static
2	28.68	125.11	Open To Flow (1)
32	42.98	126.98	Shut-In(1)
93	1210.56	129.33	End Shut-In(1)
94	23.53	128.97	Open To Flow (2)
183	41.68	130.55	Shut-In(2)
275	1448.31	132.22	End Shut-In(2)
276	2467.70	133.44	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	GTS	0.00
70.00	GCM	0.34

Gas Rates

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

Serial #: 6798

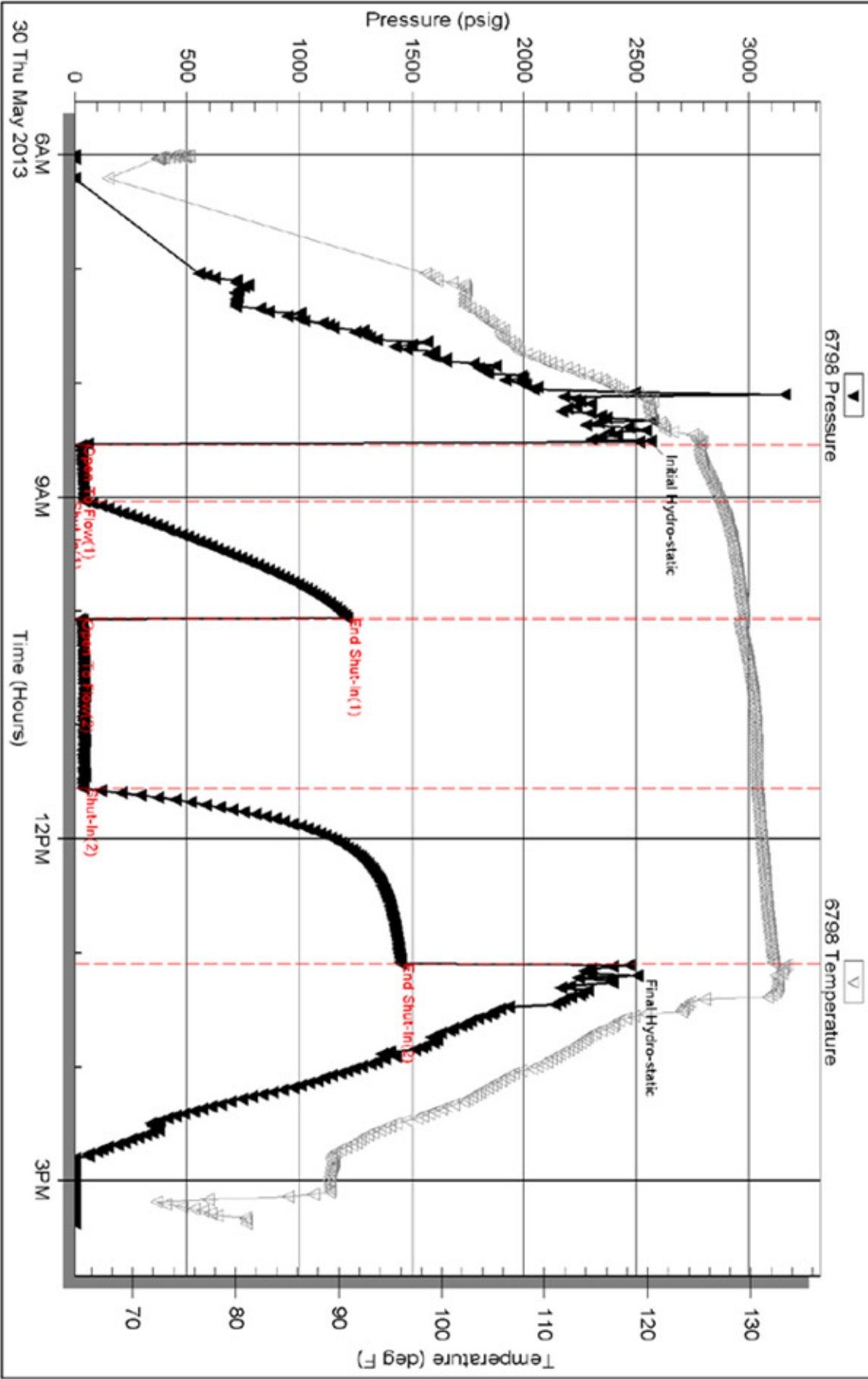
Inside

McCoy Petroleum Corporation

Gamble 1-11


DST Test Number: 1







Pressure vs. Time






LEGEND



LITHOLOGY

-  Chert
-  Dolomite
-  Cherty dolo
-  Gypsum
-  Limestone
-  Oolitic ls
-  Cherty ls
-  Sandy ls
-  Shale/ls
-  Salt

-  Shale
-  Carb shale
-  Silty shale
-  Sandy shale
-  Siltstone
-  Sandstone

MINERAL






-  Calcite
-  Chert
-  Glauconite

-  Pyrite
-  Sand
-  Silt

STRINGER

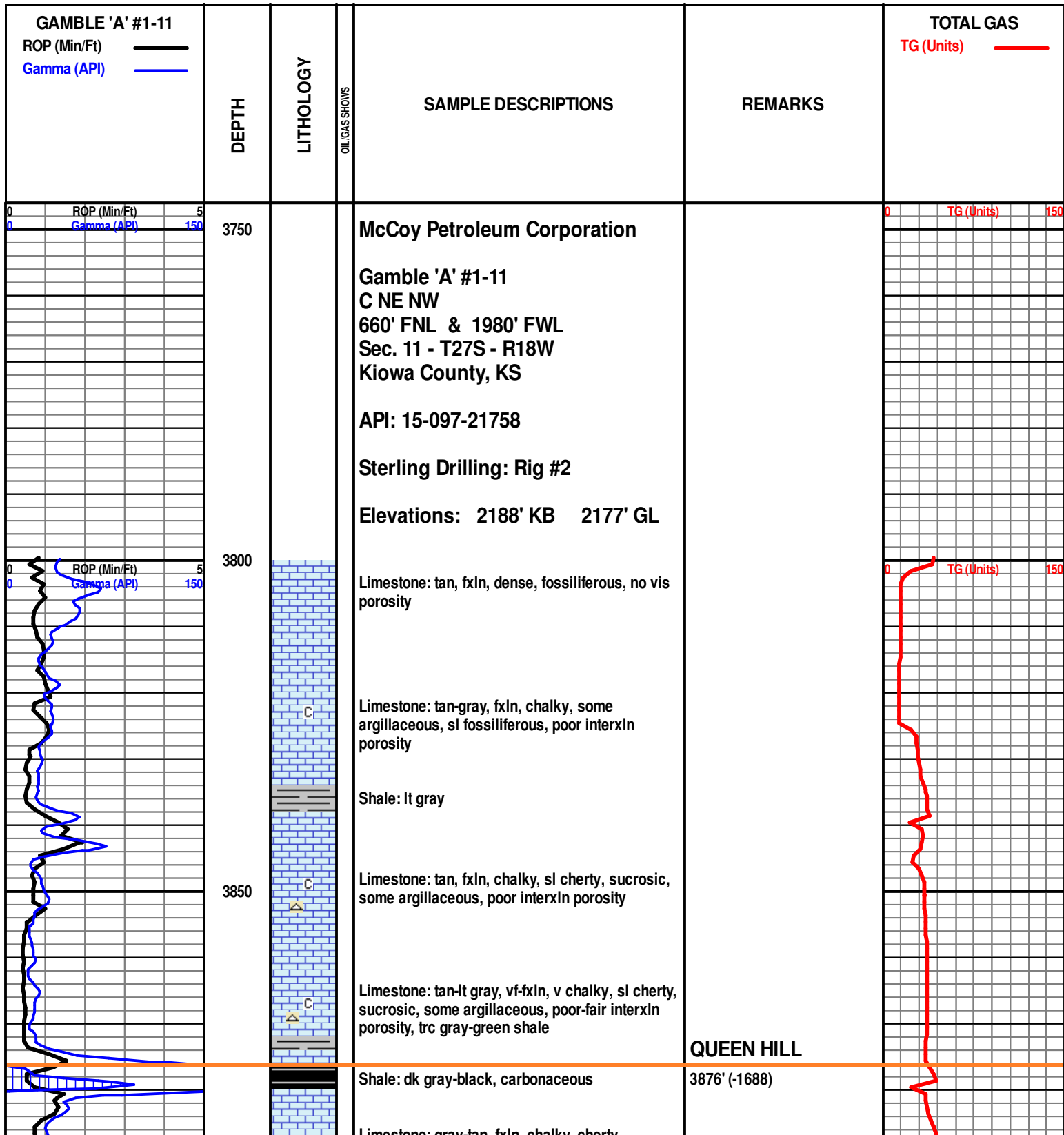
-  Dolomite
-  Gypsum
-  Limestone
-  Siltstone
-  Sandstone

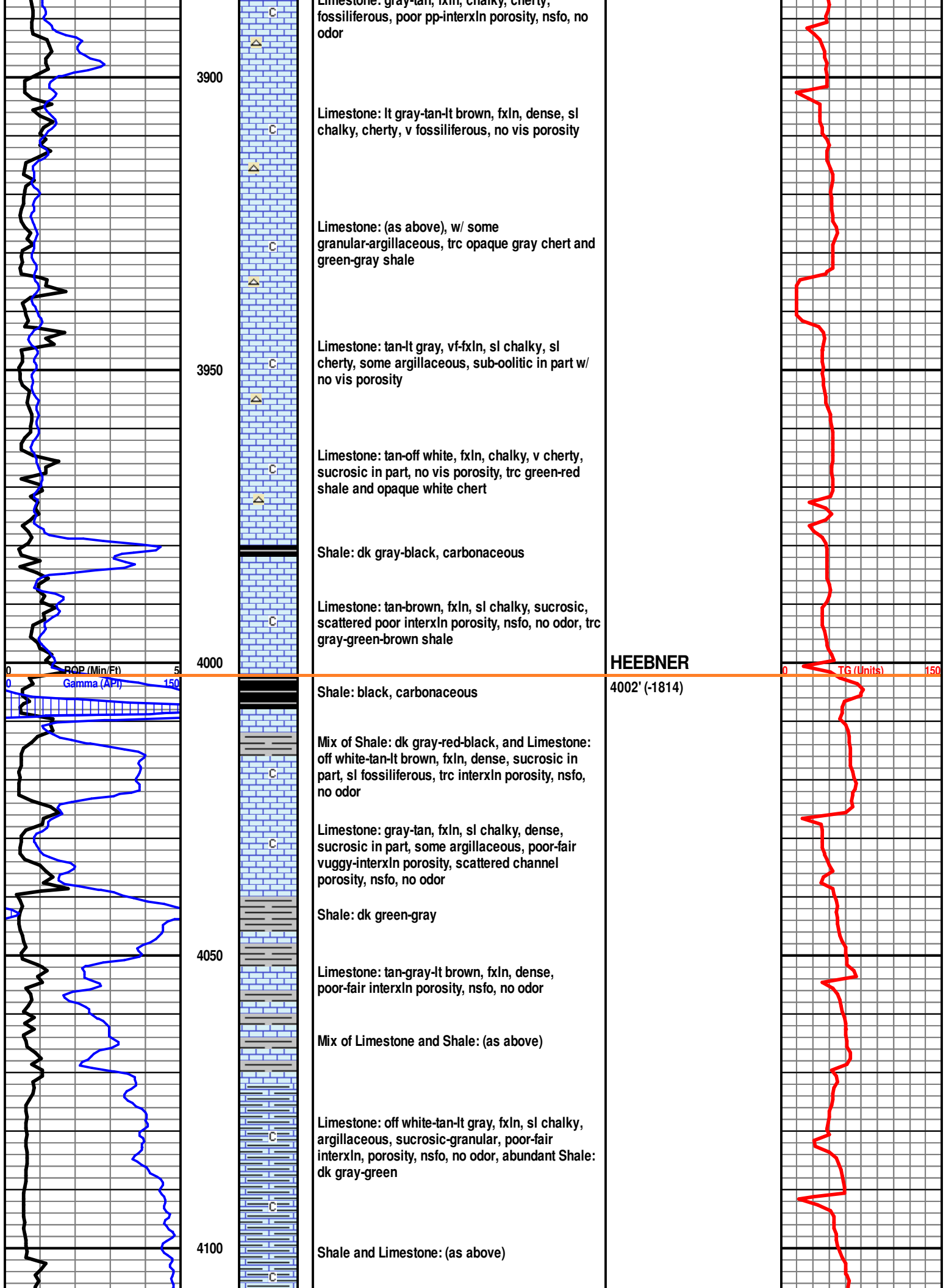
OIL/GAS SHOW

-  Gas show
-  Good
-  Fair
-  Poor
-  Dead

INTERVAL

-  Porosity





Limestone: gray-tan, fxln, chalky, cherty, fossiliferous, poor pp-interxln porosity, nsfo, no odor

3900

Limestone: lt gray-tan-lt brown, fxln, dense, sl chalky, cherty, v fossiliferous, no vis porosity

Limestone: (as above), w/ some granular-argillaceous, trc opaque gray chert and green-gray shale

3950

Limestone: tan-lt gray, vf-fxln, sl chalky, sl cherty, some argillaceous, sub-oolitic in part w/ no vis porosity

Limestone: tan-off white, fxln, chalky, v cherty, sucrosic in part, no vis porosity, trc green-red shale and opaque white chert

Shale: dk gray-black, carbonaceous

Limestone: tan-brown, fxln, sl chalky, sucrosic, scattered poor interxln porosity, nsfo, no odor, trc gray-green-brown shale

4000

HEEBNER

Shale: black, carbonaceous

4002' (-1814)

Mix of Shale: dk gray-red-black, and Limestone: off white-tan-lt brown, fxln, dense, sucrosic in part, sl fossiliferous, trc interxln porosity, nsfo, no odor

Limestone: gray-tan, fxln, sl chalky, dense, sucrosic in part, some argillaceous, poor-fair vuggy-interxln porosity, scattered channel porosity, nsfo, no odor

Shale: dk green-gray

4050

Limestone: tan-gray-lt brown, fxln, dense, poor-fair interxln porosity, nsfo, no odor

Mix of Limestone and Shale: (as above)

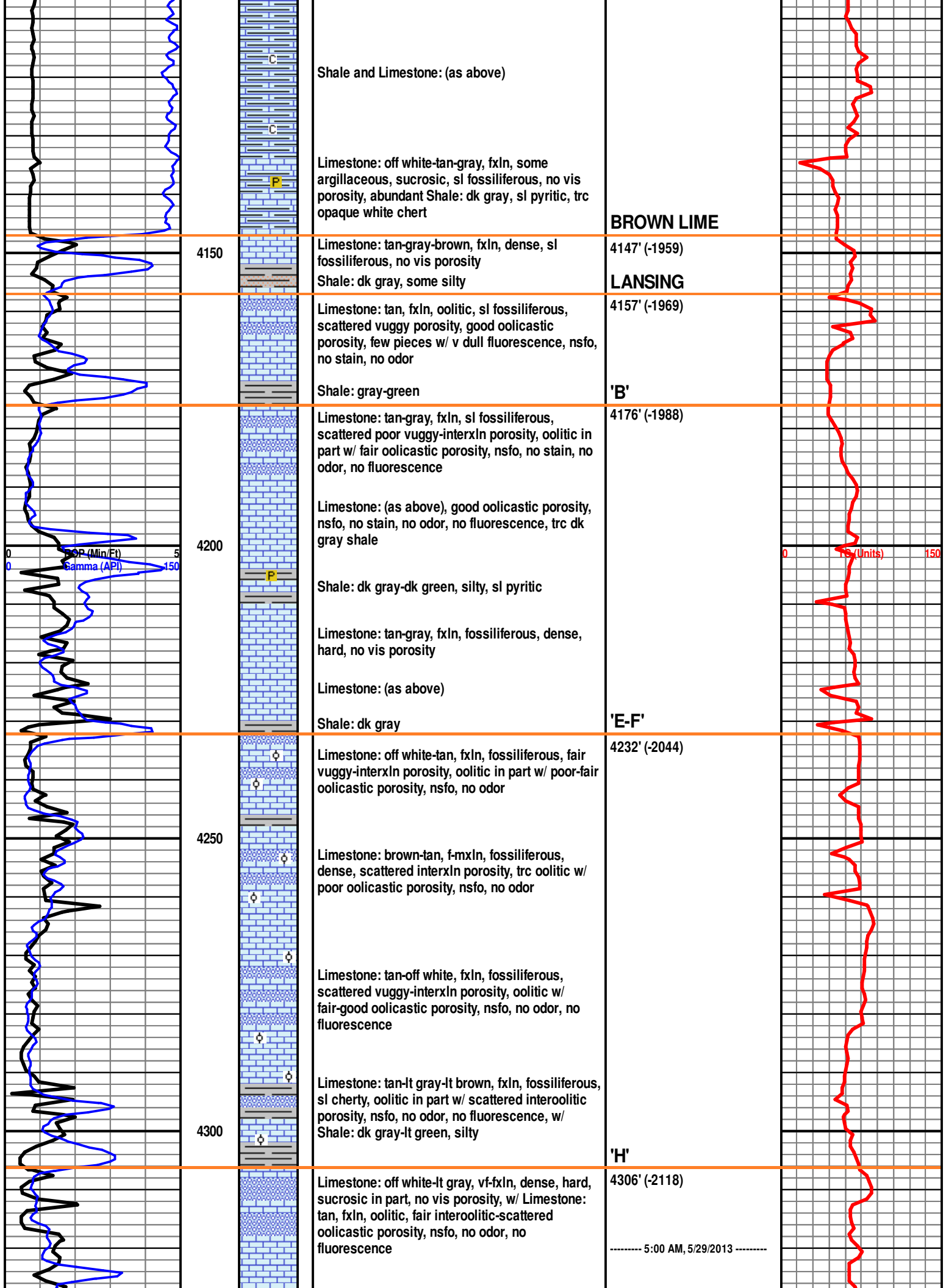
Limestone: off white-tan-lt gray, fxln, sl chalky, argillaceous, sucrosic-granular, poor-fair interxln, porosity, nsfo, no odor, abundant Shale: dk gray-green

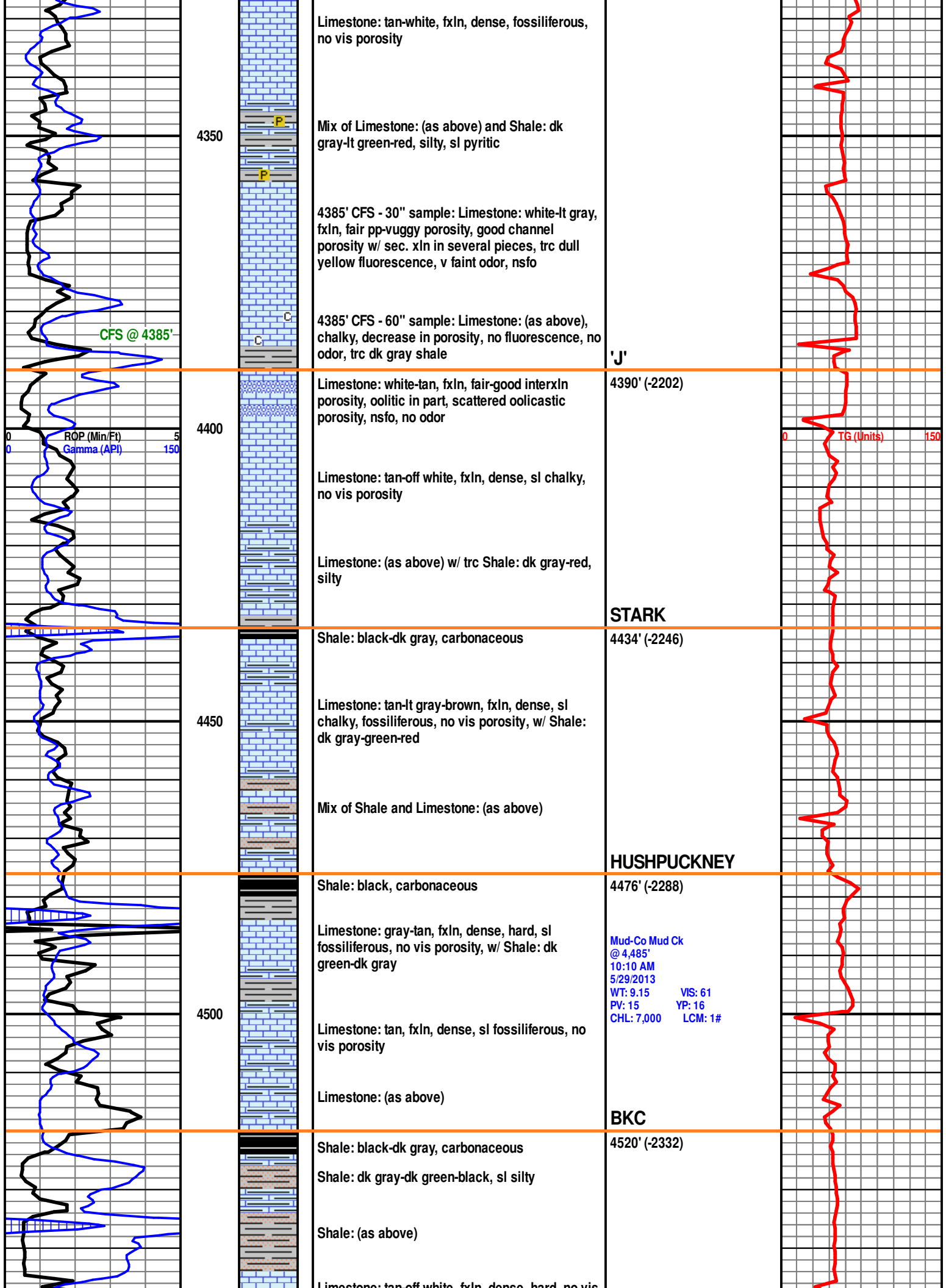
4100

Shale and Limestone: (as above)

ROP (Min/Ft) 5
Gamma (API) 150

TG (Units) 150





4350

Limestone: tan-white, fxln, dense, fossiliferous, no vis porosity

Mix of Limestone: (as above) and Shale: dk gray-lt green-red, silty, sl pyritic

4385' CFS - 30" sample: Limestone: white-lt gray, fxln, fair pp-vuggy porosity, good channel porosity w/ sec. xln in several pieces, trc dull yellow fluorescence, v faint odor, nsfo

4385' CFS - 60" sample: Limestone: (as above), chalky, decrease in porosity, no fluorescence, no odor, trc dk gray shale

CFS @ 4385'

'J'

4400

Limestone: white-tan, fxln, fair-good interxln porosity, oolitic in part, scattered oolitic porosity, nsfo, no odor

Limestone: tan-off white, fxln, dense, sl chalky, no vis porosity

Limestone: (as above) w/ trc Shale: dk gray-red, silty

4390' (-2202)

TG (Units)

ROP (Min/Ft)
Gamma (API)

STARK

4450

Shale: black-dk gray, carbonaceous

Limestone: tan-lt gray-brown, fxln, dense, sl chalky, fossiliferous, no vis porosity, w/ Shale: dk gray-green-red

Mix of Shale and Limestone: (as above)

4434' (-2246)

HUSHPUCKNEY

4500

Shale: black, carbonaceous

Limestone: gray-tan, fxln, dense, hard, sl fossiliferous, no vis porosity, w/ Shale: dk green-dk gray

Limestone: tan, fxln, dense, sl fossiliferous, no vis porosity

Limestone: (as above)

4476' (-2288)

Mud-Co Mud Ck
@ 4,485'
10:10 AM
5/29/2013
WT: 9.15 VIS: 61
PV: 15 YP: 16
CHL: 7,000 LCM: 1#

BKC

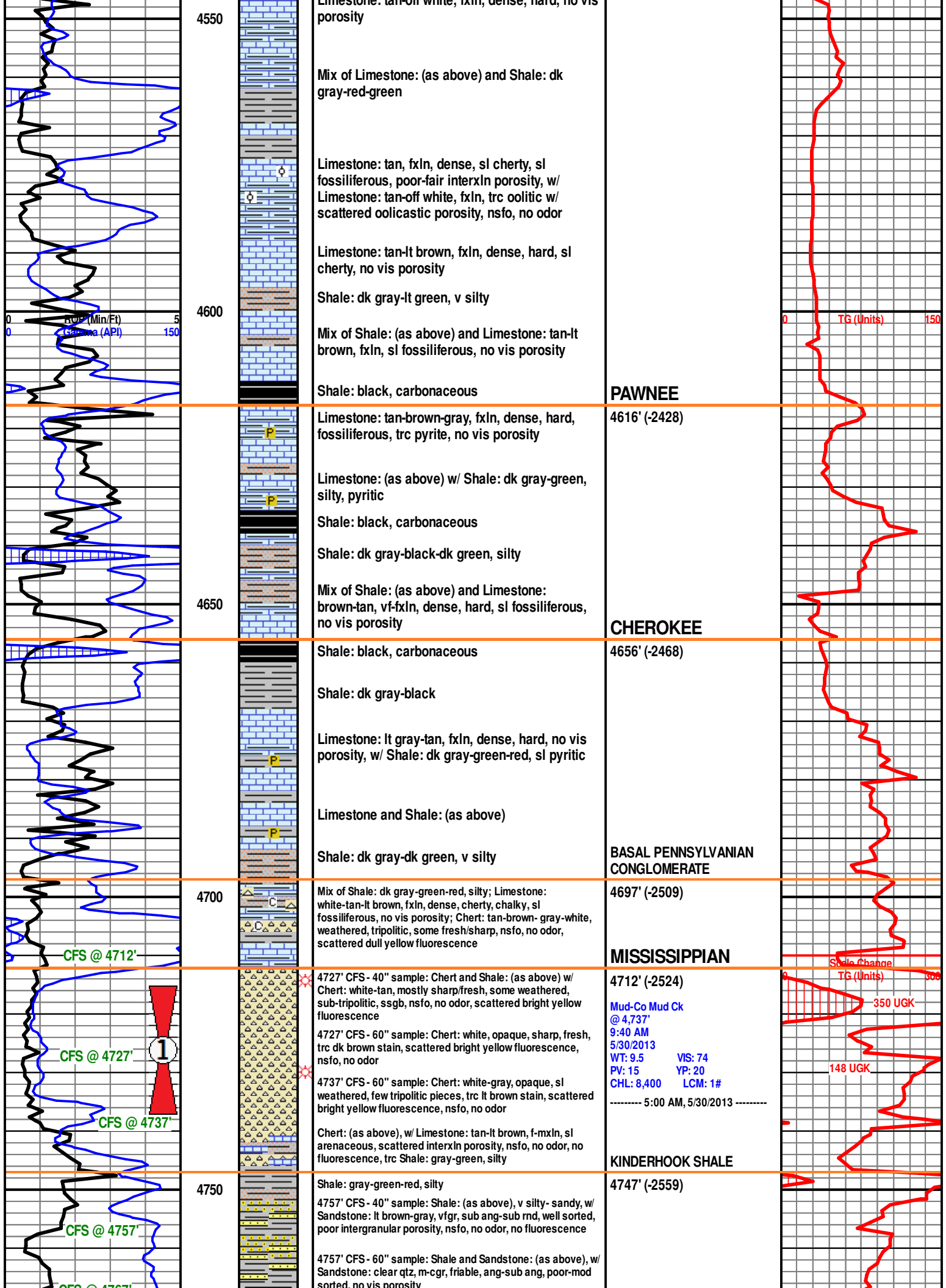
4520' (-2332)

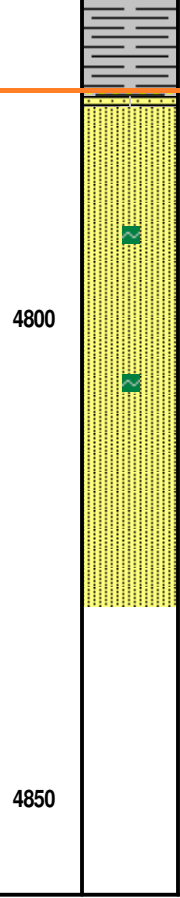
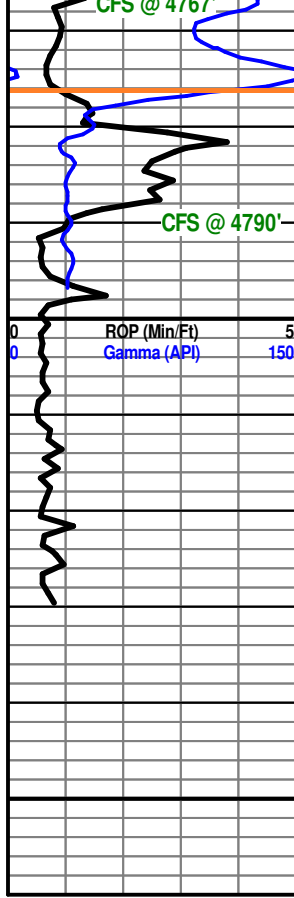
Shale: black-dk gray, carbonaceous

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

Shale: (as above)

Limestone: tan-off white, fxln, dense, hard, no vis





4767' CFS - 60" sample: Shale: red-green, v sandy, sl biotitic w/ trc Sandstone: gray-brown-clear qtz, fgr, sub-rnd, well sorted, no vis porosity

KINDERHOOK SAND

4776' (-2588)

DST #1
 4715' - 4737'
 30-60-90-90
 IF: 28-42# - BOB 45 sec
 FF: 23-41# - GTS 43 min, TSTM
 SIP: 1210-1448#
 Hydro: 2560-2467#
 BHT: 133°

Recovery:
 4639' GIP
 70' GCM

Mud-Co Mud Ck
 @ 4,830'
 10:00 AM
 5/31/2013
 WT: 9.4 VIS: 73
 PV: 12 YP: 16
 CHL: 7,800 LCM: 1#

Sandstone: red/brown-gray, vf-fgr, sl friable, shaly, sub-rnd, well-sorted, nsfo, no odor

Sandstone: red/brown-white, fgr, sub rnd, well sorted, friable, nsfo, no odor, trc glauconite

Sandstone: red-gray-v lt green, vf-fgr, sub rnd, well sorted, friable, sl shaly, nsfo, no odor, trc glauconite

Sandstone: gray-red/brown-white, fgr, sub ang-sub rnd, well sorted, friable, shaly, nsfo, no odor

RTD 4830' @ 1:00 AM on 5/31/2013

