

Confidentiality Requested:

☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1222588

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: _____

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

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>	☐ Yes	☐ No	☐ Log	Formation (Top), Depth and Datum	☐ Sample
Samples Sent to Geological Survey	☐ Yes	☐ No	Name	Top	Datum
Cores Taken	☐ Yes	☐ No			
Electric Log Run	☐ Yes	☐ No			
List All E. Logs Run:					

CASING RECORD ☐ New ☐ 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
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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 (Amount and Kind of Material Used)	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	Bbbs.	Gas	Mcf	Water	Bbbs.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled <i>(Submit ACO-5)</i> ☐ Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	McCoy Petroleum Corporation
Well Name	MTPRC 'A' #4-27
Doc ID	1222588

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Conductor	26	20	54	124	Grout	8	
Conductor	17.5	13.375	48	248	60/40 Pozmix	350	2%Gel, 3%CC, 1/4#/sx CF.
Surface	12.25	8.625	23	644	A-Conn / Pozmix	400	2%Gel, 3%CC, 1/4#/sx CF.

MTPRC "A" #4-27 ACO-1 Supplemental (Sample & Log Tops)

SAMPLE TOPS

McCoy Petroleum Corp.

MTPRC 'A' #4-27

NE SE NE

1650'FNL & 330'FEL

Sec 27-30s-19w

KB: 2215'

	Depth	Datum
LaCompton B	3996	-1781
Queen Hill	4034	-1819
Heebner	4210	-1995
Toronto	4224	-2009
Douglas	4245	-2030
Brown Lime	4402	-2187
Lansing	4424	-2209
Lansing B	4442	-2227
Lansing F	4536	-2321
Lansing H	4594	-2379
Lansing J	4709	-2494
Stark	4752	-2537
Hushpuckney	4800	-2585
Marmaton	4895	-2680
Pawnee	4937	-2722
Cherokee	4978	-2763
Miss.	5053	-2838
Spergen Pors.	5089	-2874
Warsaw	5123	-2908
RTD	5225	-3010

LOG TOPS

McCoy Petroleum Corp.

MTPRC 'A' #4-27

NE SE NE

1650'FNL & 330'FEL

Sec 27-30s-19w

KB: 2215'

	Depth	Datum
LaCompton B	3996	-1781
Queen Hill	4034	-1819
Heebner	4210	-1995
Toronto	4225	-2010
Douglas	4244	-2029
Brown Lime	4402	-2187
Lansing	4423	-2208
Lansing B	4442	-2227
Lansing F	4536	-2321
Lansing H	4593	-2378
Lansing J	4708	-2493
Stark	4752	-2537
Hushpuckney	4800	-2585
Marmaton	4894	-2679
Pawnee	4935	-2720
Cherokee	4977	-2762
Miss.	5052	-2837
Spergen Pors.	5098	-2883
Warsaw	5138	-2923
LTD	5224	-3009



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

McCOY PETROLEUM CORPORATION
Wichita, Kansas

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

Well Name: MTPRC 'A' #4-27
Location: Sec. 27 - T30S - R19W, Kiowa County, KS
License Number: API #: 15-097-21806-0000
Spud Date: August 30, 2014
Surface Coordinates: NE SE NE
1650' FNL & 330' FEL
Region: Alford South Area
Drilling Completed: September 6, 2014
Bottom Hole Coordinates:
Ground Elevation (ft): 2206' K.B. Elevation (ft): 2215'
Logged Interval (ft): 3900' To: 5225' Total Depth (ft): RTD 5225' LTD 5224'
Formation: Mississippian Warsaw
Type of Drilling Fluid: Chemical/Polymer/Gel

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 10:15 pm on 08/30/14.

Drilled 17-1/2" hole to 252'. Ran 6 joints of 48# 13-3/8" surface casing. Tallied 237', set at 248' 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 4:45 am on 08/31/14. Basic Energy Svcs Cementing ticket #11235.

Drilled 12-1/4" hole to 648'. Ran 15 joints of new 23# 8-5/8" surface casing. Tallied 632'. Landed at 644' KB. Strapped guide shoe and bottom 3 joints, tacked collars on all, then welded collar on top 5 joints. Basket at 222'. Cemented with 200 sks ACON; 2% Gel, 3% CC, 1/4# CF & tailed with 200 sks: 60/40 POZ; 2% bGel, 3% CC, 1/4# CF. Cement did circulate. Plug down at 12:15 am on 09/01/14. Basic Energy Svcs Cementing ticket #11093.

Deviation Surveys Taken: @ 252' = 1.5 degrees; @ 648' = 1.5 degrees; @ 5105' = 0.5 degrees



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Mc Coy Petroleum Corporation

27-30s-19w Kiowa Co. Ks.

9342 E. Central
Wichita, Ks. 67206

MTPRC 'A' # 4-27

Job Ticket: 54142

DST#: 1

ATTN: Evan Stone

Test Start: 2014.09.06 @ 01:24:36

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 04:32:06

Time Test Ended: 12:17:06

Test Type: **Conventional Bottom Hole (Initial)**

Tester: **Matt Smith**

Unit No: **53**

Interval: **5063.00 ft (KB) To 5105.00 ft (KB) (TVD)**

Total Depth: **5105.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **2215.00 ft (KB)**

2206.00 ft (CF)

KB to GR/CF: **9.00 ft**

Serial #: 6773

Inside

Press@RunDepth: **82.68 psig @ 5064.00 ft (KB)**

Start Date: **2014.09.06**

End Date:

2014.09.06

Capacity: **8000.00 psig**

Last Calib.: **2014.09.06**

Start Time: **01:24:41**

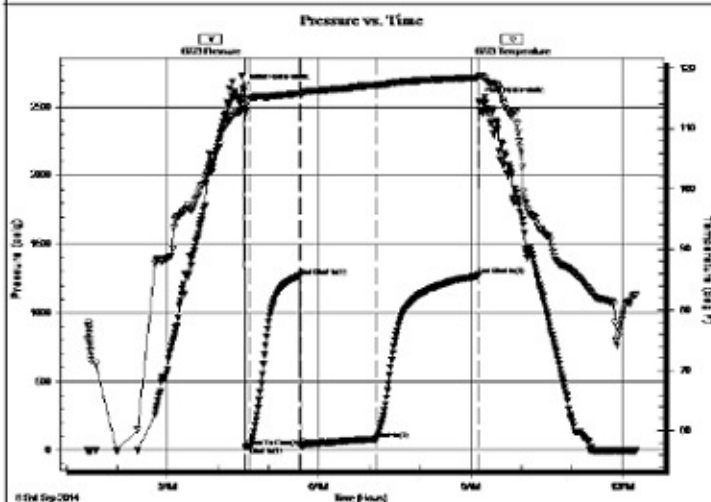
End Time:

12:17:06

Time On Btm: **2014.09.06 @ 04:29:51**

Time Off Btm: **2014.09.06 @ 09:09:51**

TEST COMMENT: IF: Fair - strong blow . Surf., - 9 1/2".
IST: No blow .
FF: Fair - strong blow . B.O.B. in 14 mins.
FSt: No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2639.99	113.35	Initial Hydro-static
3	22.26	112.83	Open To Flow (1)
9	29.94	114.96	Shut-In(1)
67	1271.10	115.81	End Shut-In(1)
68	34.68	115.52	Open To Flow (2)
158	82.68	117.12	Shut-In(2)
279	1272.13	118.37	End Shut-In(2)
280	2538.04	118.69	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	WOGCM 8%w 10%o 15%g 67%m	0.30
60.00	OGWCM 4%o 6%g 10%w 80%m	0.30
2.00	OCM 1%o 99%m	0.01
0.00	760' G.I.P. 100%g	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Serial #: 6773

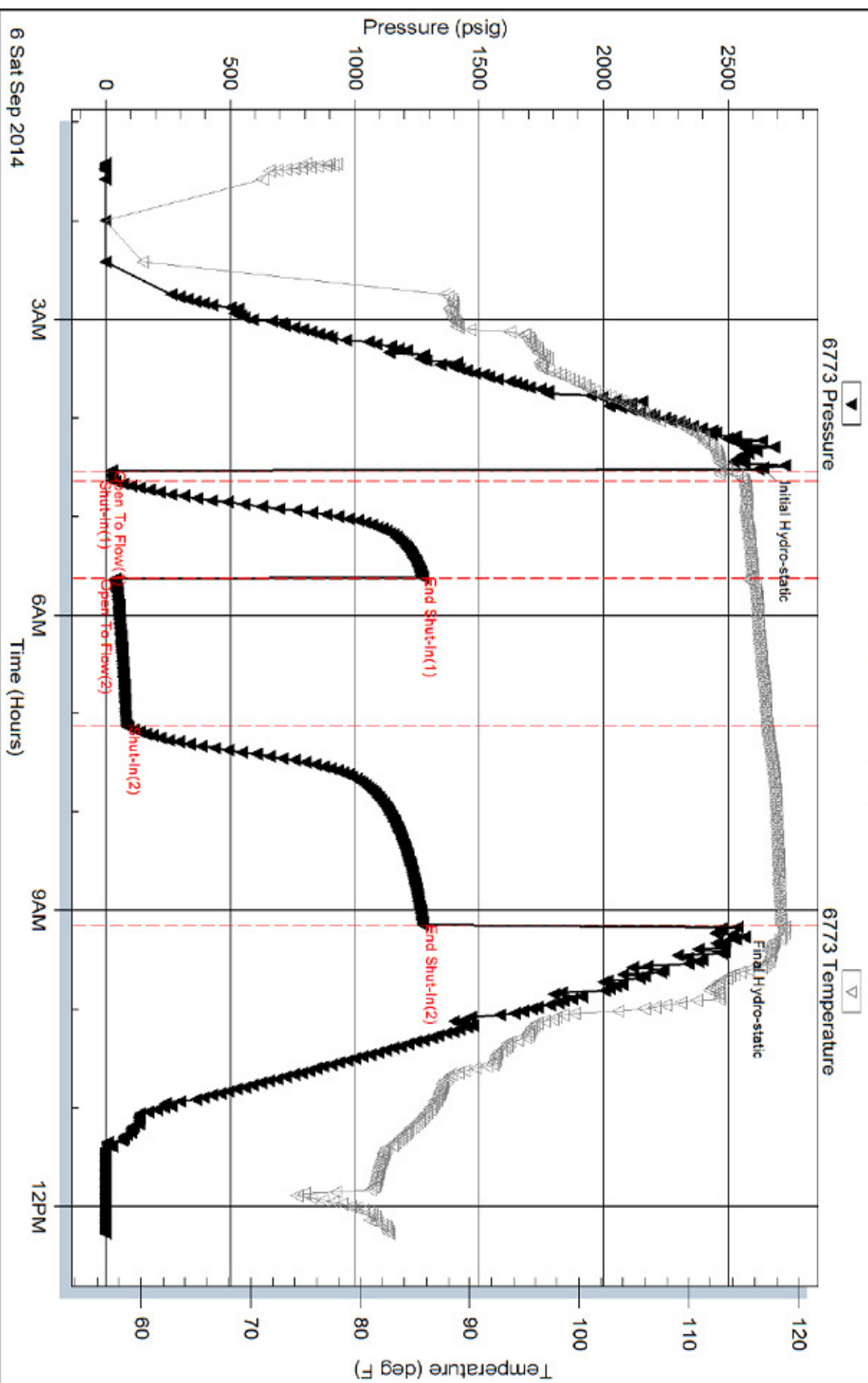
Inside

Mt Coy Petroleum Corporation

MTPRC/A' # 4-27

DST Test Number: 1

Pressure vs. Time



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

 Shale red
 Carb shale
 Siltstone
 Sandstone

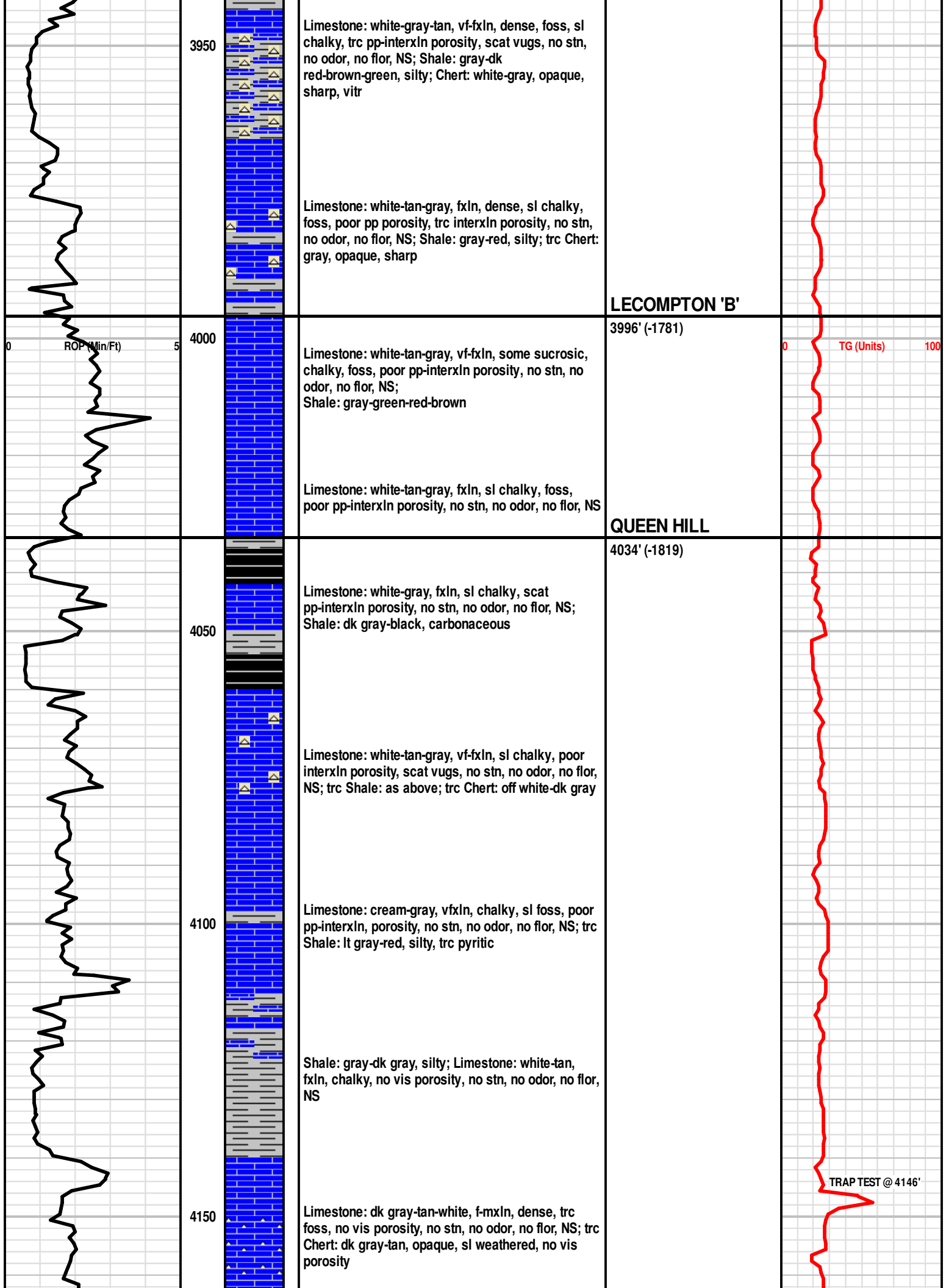
- **Calcite**
- **Chert**
- **Glaucconite**
- **Pyrite**

Sand
Silt

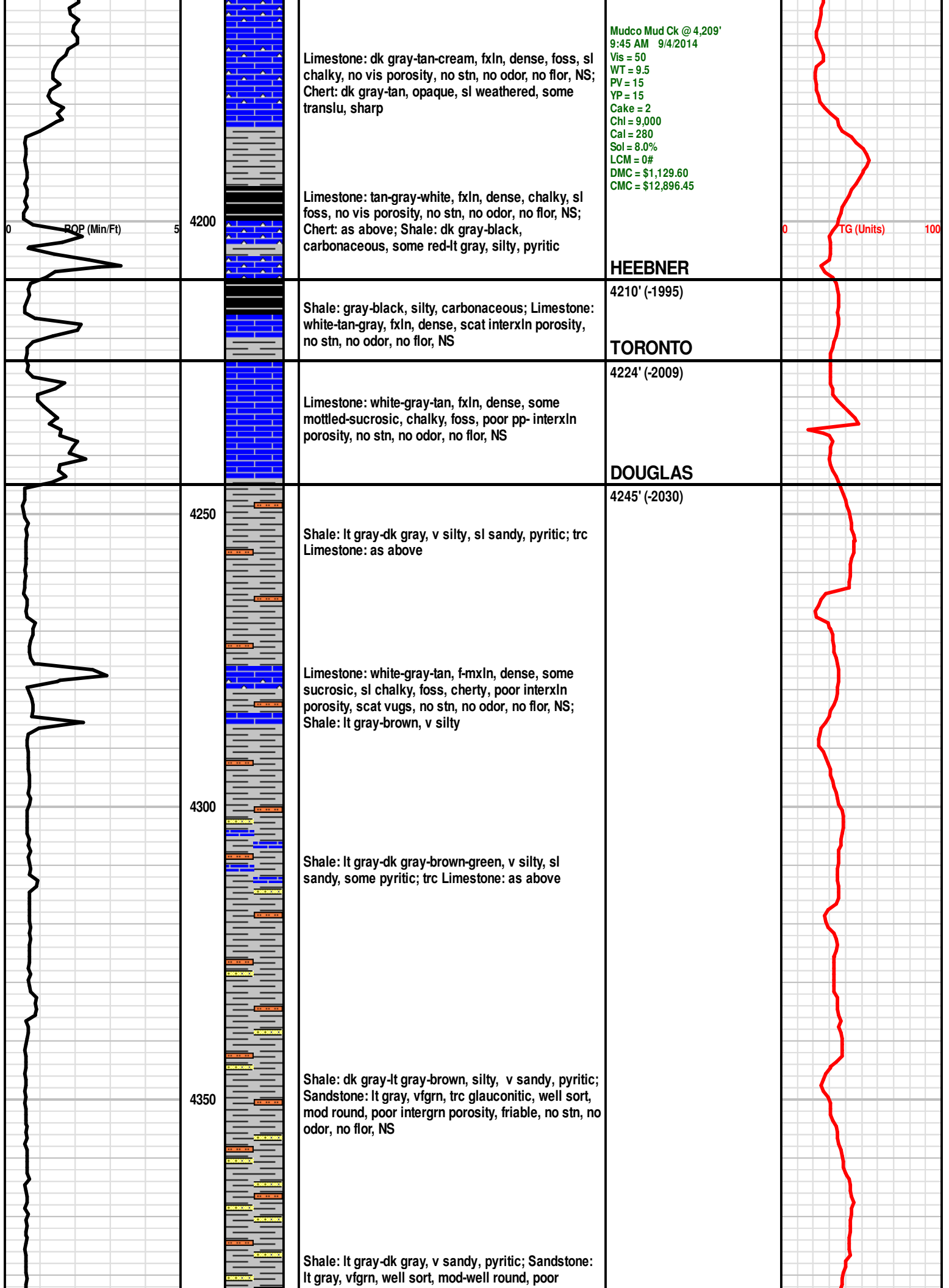
- Dolomite
- Gypsum
- Limestone
- Shale
- Siltstone
- Sandstone

	Gas show
	Good
	Fair
	Poor
	Dead

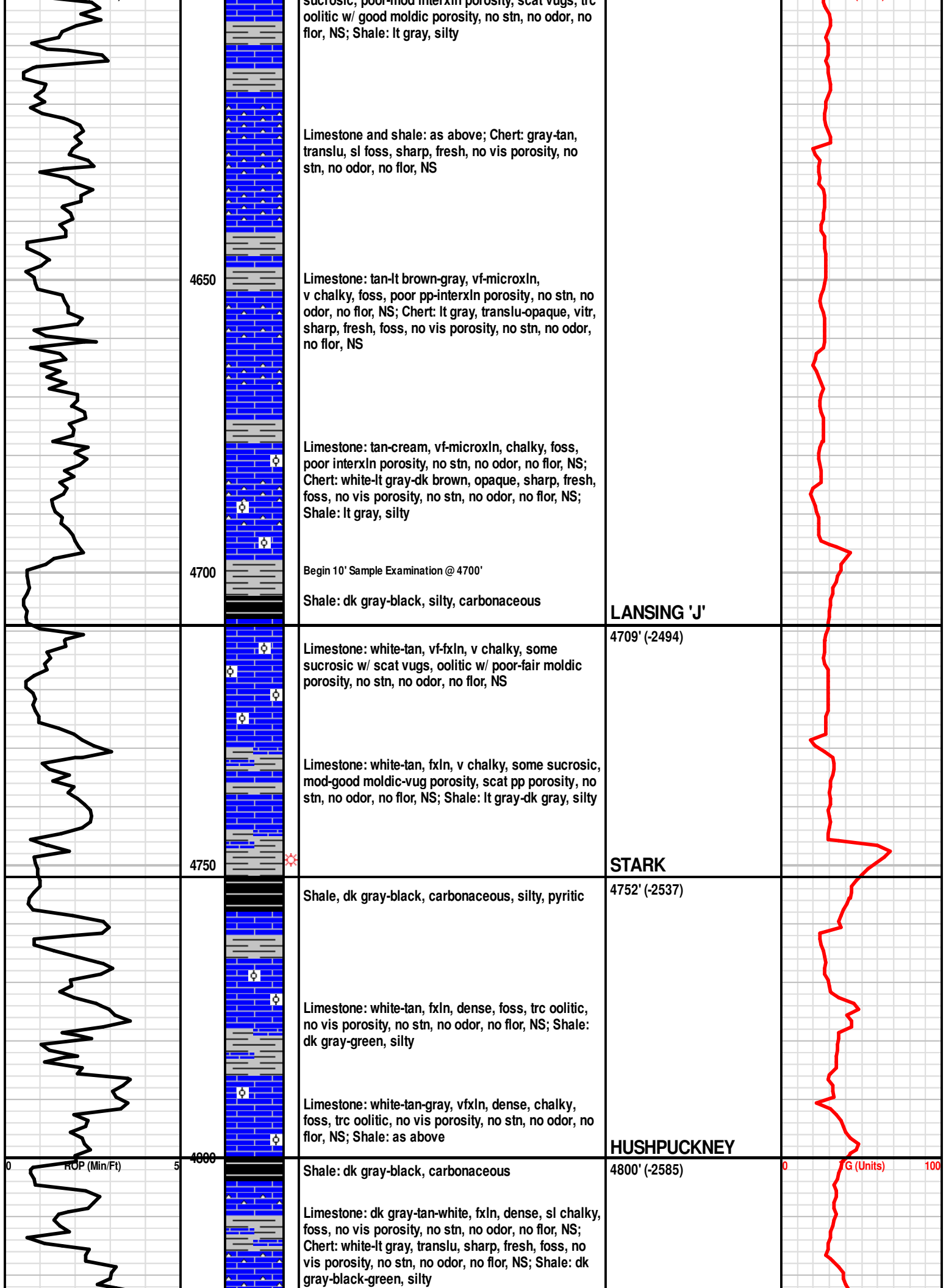
MTPRC 'A' #4-27 ROP (Min/Ft) —		DEPTH	LITHOLOGY	OIL GAS SHOWS	SAMPLE DESCRIPTIONS	REMARKS	TOTAL GAS TG (Units) —	
0	ROP (Min/Ft)						5	3800
		3800			McCoy Petroleum Corporation MTPRC 'A' #4-27 NE SE NE 1650' FNL & 330' FEL Sec. 27 - T30S - R19W Alford South Area Kiowa County, KS API: 15-097-21806-0000 Sterling Drilling: Rig #4 Elevations: 2215' KB 2206' GL Geologist: Evan Stone Mud displacement @ 3545' Geologist on location: 3880' at 10:00 pm on 9/3/2014 Begin 31' Kelly Down Sample Examination @ 3900' Limestone: white-gray, vf-fxln, dense, foss, sl chalky, no vis porosity, no stn, no odor, no flor, NS; Shale: gray-dk red, silty Limestone: white-cream-gray, fxln, dense, foss, sl chalky, no vis porosity, no stn, no odor, no flor, NS; Shale: gray-dk red-green			
		3850						
		3900						

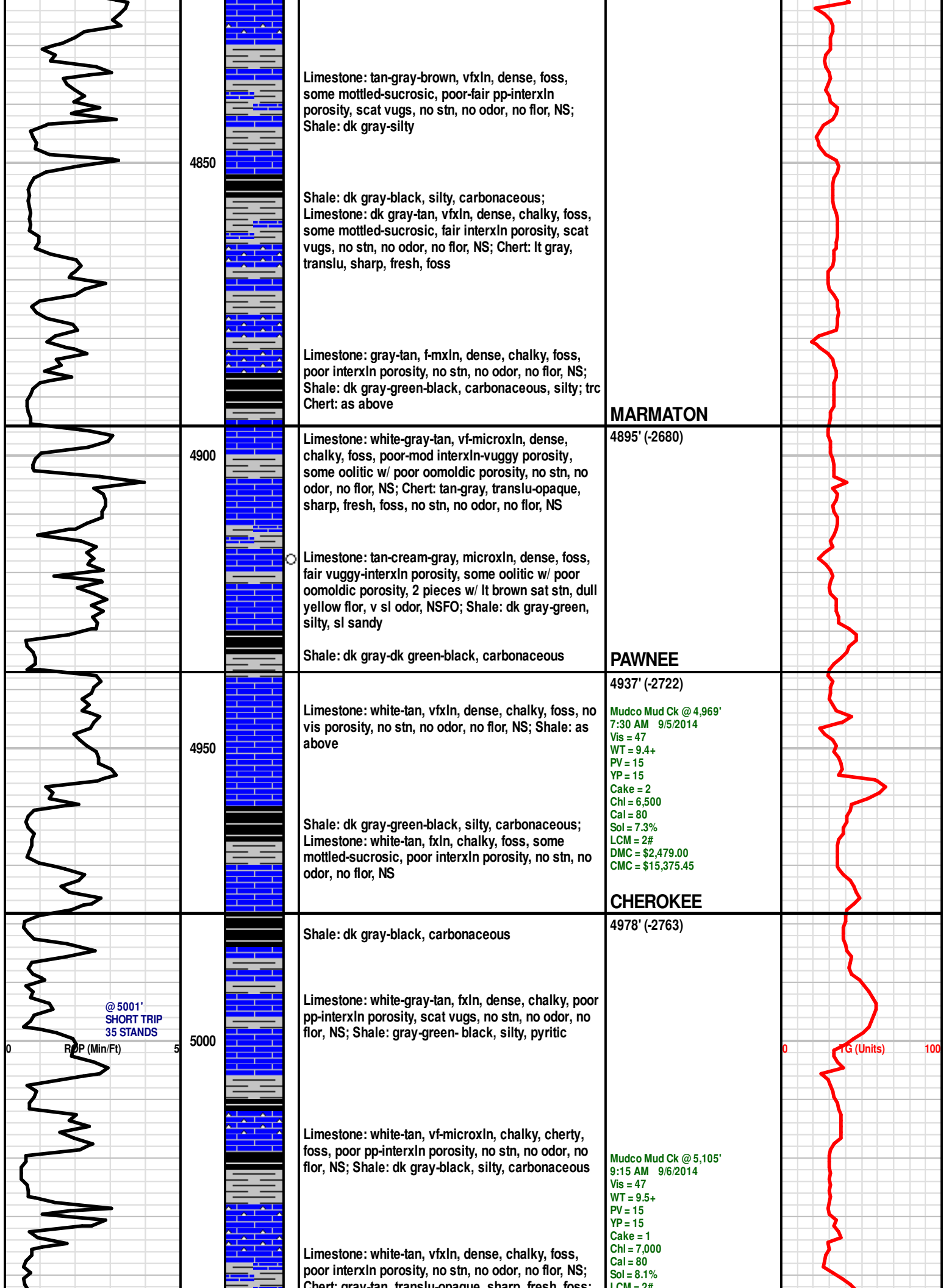


TRAP TEST @ 4146'



	ROP (Min/Ft)			TG (Units)
	4400		intergrn porosity, friable, no stn, no odor, no flor, NS	BROWN LIME
			Limestone: tan-gray, vf-microxln, dense, foss, no vis porosity, no stn, no odor, no flor, NS; Chert: dk gray-tan, translu, sharp, vitr, no vis porosity; Shale: lt gray-green, silty, pyritic	4402' (-2187)
				LANSING
			Limestone: white-tan, vf-microxln, dense, chalky, foss, poor pp-interxln porosity, no stn, no odor, no flor, NS; Shale: lt gray, silty	4424' (-2209)
				LANSING 'B'
	4450		Limestone: tan-gray-white, vf-microxln, dense, sl chalky, foss, poor pp-interxln porosity, no stn, no odor, no flor, NS	4442' (-2227)
			Limestone: white-tan, vf-microxln, chalky, foss, poor-mod interxln porosity, no stn, no odor, no flor, NS; Shale: gray, silty	
	4500		Limestone: tan-white, vfxln, dense, chalky, foss, poor interxln porosity, no stn, no odor, no flor, NS; Shale: lt gray-green, silty	
			Limestone: white-tan, fxltn, dense, chalky, poor-fair interxln porosity, no stn, no odor, no flor, NS; Shale: as above; trc Chert: lt gray-lt brown-tan, opaque-sli translu, sharp, fresh	
				LANSING 'F'
	4550		Limestone: tan-cream, vf-microxln, dense, chalky, foss, poor interxln porosity, no stn, no odor, no flor, NS; Chert: lt gray-tan, translu, sharp, vitr, no vis porosity, no stn, no odor, no flor, NS	4536' (-2321)
			Limestone: white-tan-cream, vfxln, dense, chalky, foss, poor interxln porosity, scat vugs, no stn, no odor, no flor, NS; Chert: gray, opaque-translu, sharp, vitr, no vis porosity, no stn, no odor, no flor, NS; Shale: lt gray-green, silty, pyritic	
				LANSING 'H'
	4600		Limestone: cream-tan, fxltn, v chalky, some cavernosic, poor-mod interxln porosity, scat vugs, trc	4594' (-2379)





		Chert: gray-tan, translu-opaque, sharp, fresh, loss; Shale: dk gray-green- yellow-black, carbonaceous	LOH = 2# DMC = \$2,776.95 CMC = \$18,152.40	MISSISSIPPIAN
		Limestone: dolomitic, white-gray-tan, f-microxln, dense, chalky, foss, some mottled-sucrosic, mostly poor pp-interxln porosity, scat vugs, 3 pieces w/ fair interxln- vuggy porosity, lt brown stn, trc dead oil, v sl odor, dull yellow flr, NSFO; Chert: white-gray-green, translu-opaque, mostly sharp, fresh, some tripolitic w/ pp porosity, no stn, no odor, no flr, NS; Shale: gray-green-red-black Limestone and Chert: as above; Dolomite: white-gray-tan, fxln, dense, poor interxln porosity, mod vugs, scat lt brn dead oil stn, no odor, dull flr, NSFO	5053' (-2838)	
		20" CFS (5105') Dolomite: white-tan-lt gray, vf-fxln, sl chalky, sucrosic, poor-fair vuggy-interxln porosity, scat lt brown stn, dull yellow flr, SSFO 40" CFS (5105') Dolomite: white-tan, fxln, chalky, sucrosic, fair-good vuggy-interxln porosity, scat lt brown stn, fair odor, mod flr, SSFO 60" CFS (5105') Dolomite: white-tan, fxln, chalky, sucrosic, fair-good interxln porosity, scat vugs, spot lt brown stn, v faint odor, poor-mod flr, NSFO Dolomite: white-tan-dk gray, f-mxln, chalky, sucrosic, fair-good interxln porosity, trc glauc, no stn, no odor, no flr, NS; Shale: dk gray, silty	5089' (-2874)	
		Dolomite: white-tan-gray, fxln, dense, chalky, sucrosic, poor-fair pp-interxln porosity, scat dead oil stn, no odor, no flr, NS; Shale: lt gray-dk gray-green-red; trc Chert: white-gray, translu, sharp, vitr, foss Dolomite: lt gray-tan-white, f-mxln, chalky, sucrosic, poor-fair pp-interxln porosity, glauc, no stn, no odor, no flr, NS; Shale: lt gray-green, silty Dolomite: gray-tan, fxln, chalky, cherty, dense, sucrosic, fair-good interxln porosity, glauc, no stn, no odor, no flr, NS; Shale: lt gray-dk gray- red, silty Dolomite: dk gray, fxln, cherty, glauc, dense, poor pp-interxln porosity, no stn, no odor, no flr, NS; Shale: lt gray-dk gray-green-red, silty Dolomite: dk gray, f-mxln, cherty, glauc, dense, poor pp-interxln porosity, no stn, no odor, no flr, NS; Shale: lt gray-dk gray-green-red, silty	5123' (-2908) DST #1 5063' - 5105' 5 - 60 - 90 - 120 IF = Built to 9-1/2" FF = BOB 14 min REC: 760' GIP 2' OCM (1% O) 60' OGWCM (4% O, 6% G, 10% W) 60' WOGCM (8% W, 10% O, 15% G) PRESSURES: IH = 2640# FH = 2538# IF = 22-30# FF = 35-83# ISIP = 1271# FSIP = 1272#	
ROP (Min/Ft)	5200	RTD @ 5225' (-3010) LTD @ 5224' (-3009) Electric Logs Run: By Pioneer Energy Services Dual Induction, Dual Compensated Porosity, Microlog Geologist left location @ 7:30 AM on 9/7/2014	5250	TG (Units)



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

9342 E. Central
Wichita, KS 67206

ATTN: Evan Stone

MTPRC 'A' #4-27

27-30s-19w Kiowa,KS

Start Date: 2014.09.06 @ 01:24:36

End Date: 2014.09.06 @ 12:17:06

Job Ticket #: 54142 DST #: 1

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

Printed: 2014.09.11 @ 07:23:37



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

27-30s-19w Kiowa,KS

9342 E. Central
Wichita, KS 67206

MTPRC 'A' #4-27

Job Ticket: 54142

DST#: 1

ATTN: Evan Stone

Test Start: 2014.09.06 @ 01:24:36

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:32:06

Time Test Ended: 12:17:06

Test Type: Conventional Bottom Hole (Initial)

Tester: Matt Smith

Unit No: 53

Interval: 5063.00 ft (KB) To 5105.00 ft (KB) (TVD)

Total Depth: 5105.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2215.00 ft (KB)

2206.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 6719 Outside

Press@RunDepth: psig @ 5064.00 ft (KB)

Start Date: 2014.09.06

End Date:

2014.09.06

Start Time: 01:24:28

End Time:

12:16:38

Capacity: 8000.00 psig

Last Calib.:

2014.09.06

Time On Btm:

Time Off Btm:

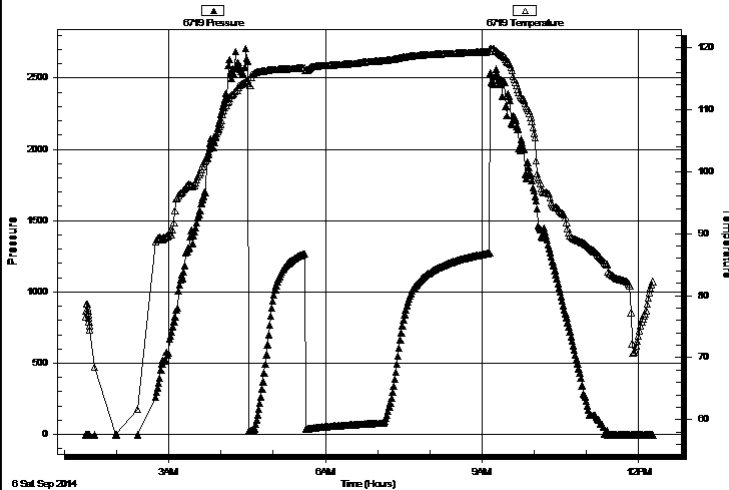
TEST COMMENT: IF: Fair - strong blow . Surf., - 9 1/2".

IS: No blow .

FF: Fair - strong blow . B.O.B. in 14 mins.

FS: No blow .

Pressure vs. Time



PRESSURE SUMMARY

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

Length (ft)	Description	Volume (bbl)
60.00	WOGCM 8%w 10%o 15%g 67%m	0.30
60.00	OGWCM 4%o 6%g 10%w 80%m	0.30
2.00	OCM 1%o 99%m	0.01
0.00	760' G.I.P. 100%g	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

27-30s-19w Kiowa,KS

9342 E. Central
Wichita, KS 67206

MTPRC 'A' #4-27

Job Ticket: 54142

DST#: 1

ATTN: Evan Stone

Test Start: 2014.09.06 @ 01:24:36

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: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	24000.00 lb
Drill Collar:	Length: 217.00 ft	Diameter: 2.25 inches	Volume: 1.07 bbl	Weight to Pull Loose:	98000.00 lb
		Total Volume:	69.00 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial	90000.00 lb
Depth to Top Packer:	5063.00 ft			Final	90000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	42.00 ft				
Tool Length:	70.00 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			5036.00	
Shut In Tool	5.00			5041.00	
Hydraulic tool	5.00			5046.00	
Jars	5.00			5051.00	
Safety Joint	3.00			5054.00	
Packer	4.00			5058.00	28.00 Bottom Of Top Packer
Packer	5.00			5063.00	
Stubb	1.00			5064.00	
Recorder	0.00	6719	Outside	5064.00	
Recorder	0.00	6773	Inside	5064.00	
Perforations	1.00			5065.00	
Change Over Sub	1.00			5066.00	
Blank Spacing	32.00			5098.00	
Change Over Sub	1.00			5099.00	
Perforations	3.00			5102.00	
Bullnose	3.00			5105.00	42.00 Bottom Packers & Anchor
Total Tool Length:	70.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

27-30s-19w Kiowa,KS

9342 E. Central
Wichita, KS 67206

MTPRC 'A' #4-27

Job Ticket: 54142

DST#: 1

ATTN: Evan Stone

Test Start: 2014.09.06 @ 01:24:36

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 10.00 lb/gal

Viscosity: 65.00 sec/qt

Water Loss: 11.17 in³

Resistivity: ohm.m

Salinity: 6500.00 ppm

Filter Cake: 0.20 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

6500 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	WOGCM 8%w 10%o 15%g 67%m	0.295
60.00	OGWCM 4%o 6%g 10%w 80%m	0.295
2.00	OCM 1%o 99%m	0.010
0.00	760' G.I.P. 100%g	0.000

Total Length: 122.00 ft

Total Volume: 0.600 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6773

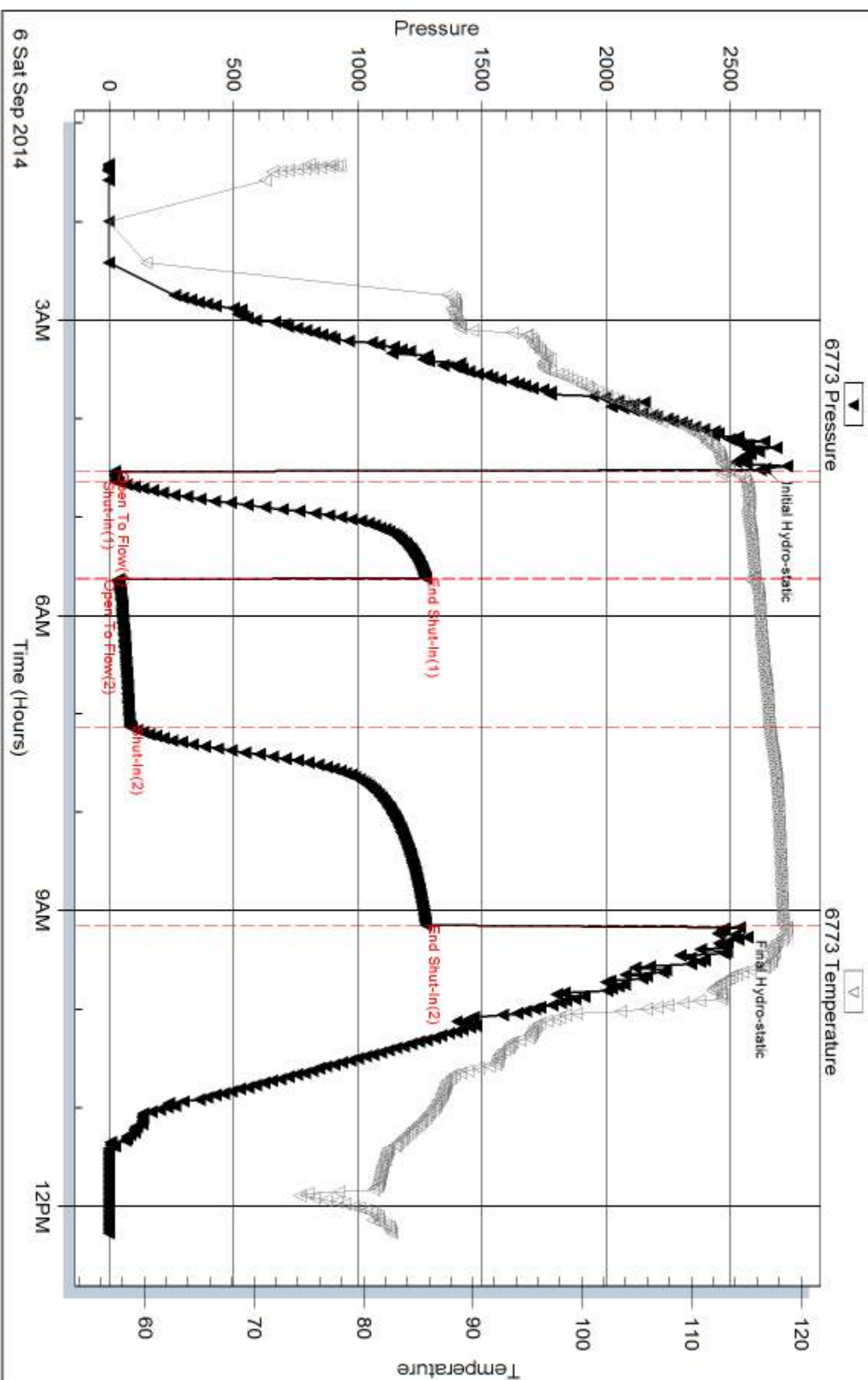
Inside

McCoy Petroleum Corporation

MTRC 'A' #4-27

DST Test Number: 1

Pressure vs. Time

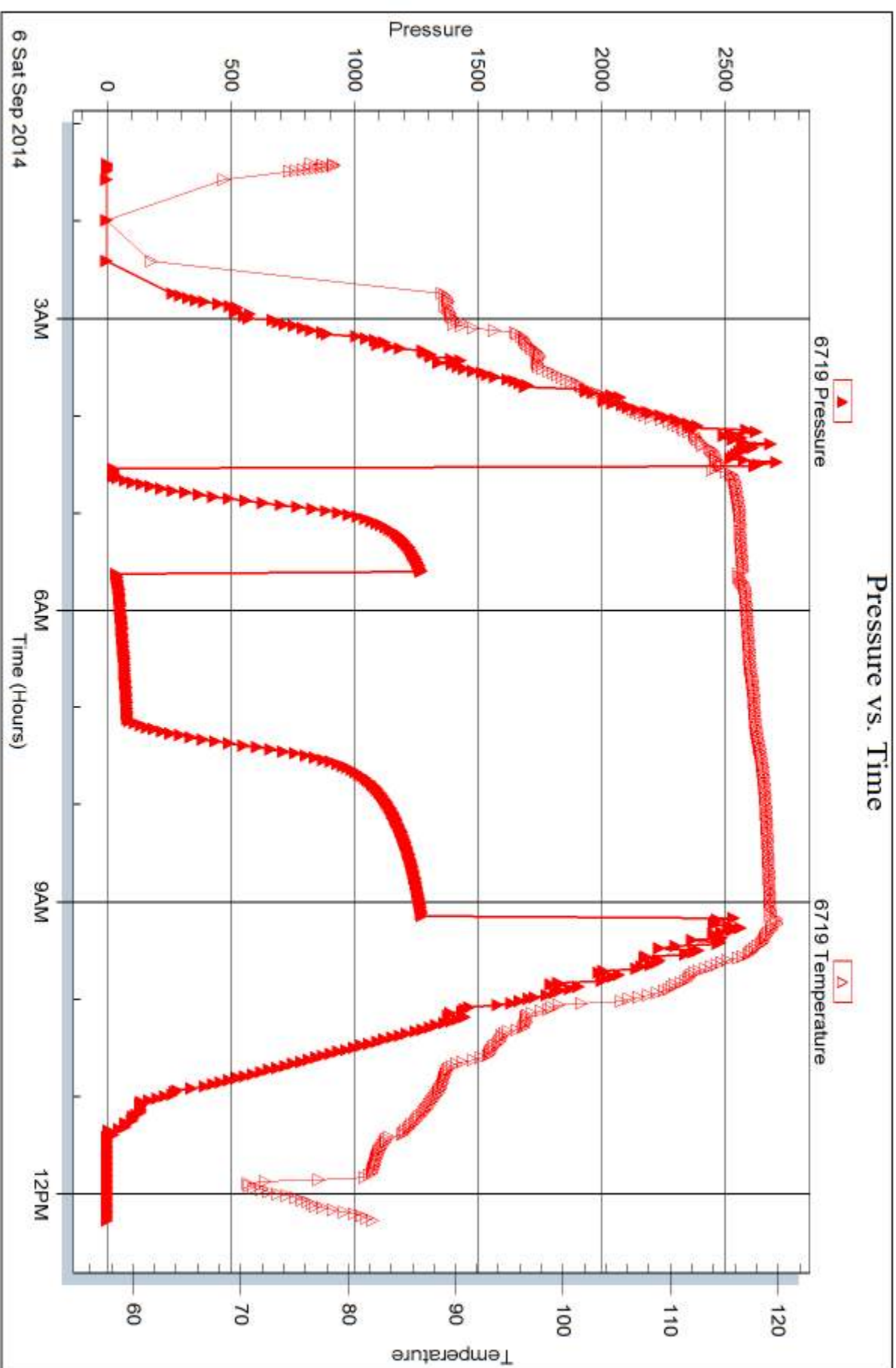


Serial #: 6719

Outside McCoy Petroleum Corporation

MTRC 'A' #4-27

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

9342 E. Central
Wichita, KS 67206

ATTN: Evan Stone

MTPRC 'A' #4-27

27-30s-19w Kiowa,KS

Start Date: 2014.09.07 @ 12:24:03

End Date: 2014.09.07 @ 20:16:18

Job Ticket #: 59906 DST #: 2

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

Printed: 2014.09.11 @ 07:22:52



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

27-30s-19w Kiowa, KS

9342 E. Central
Wichita, KS 67206

MTPRC 'A' #4-27

Job Ticket: 59906

DST#: 2

ATTN: Evan Stone

Test Start: 2014.09.07 @ 12:24:03

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:34:33

Time Test Ended: 20:16:18

Test Type: Conventional Straddle (Reset)

Tester: Ryan Reynolds

Unit No: 68

Interval: 5095.00 ft (KB) To 5115.00 ft (KB) (TVD)

Reference Elevations: 2215.00 ft (KB)

Total Depth: 5224.00 ft (KB) (TVD)

2206.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8790 Outside

Press@RunDepth: 183.50 psig @ 5096.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.09.07

End Date:

2014.09.07

Last Calib.: 2014.09.07

Start Time: 12:24:08

End Time:

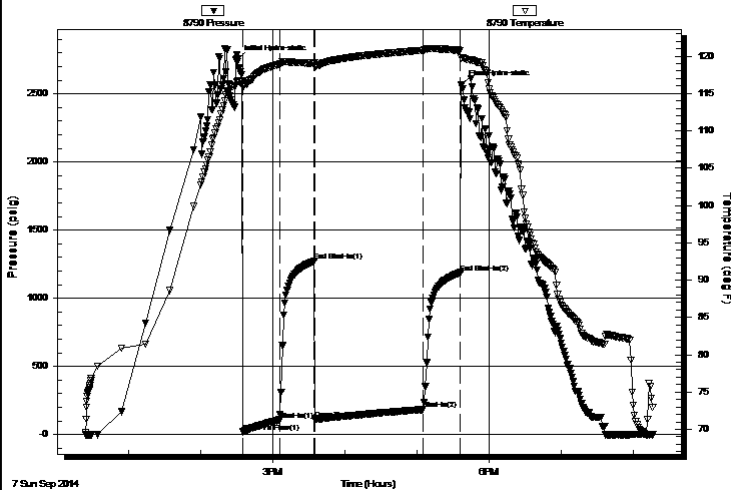
20:16:17

Time On Btm: 2014.09.07 @ 14:30:18

Time Off Btm: 2014.09.07 @ 17:36:48

TEST COMMENT: IF: Good blow . surf. - 8".
IS: No blow .
FF: Weak blow . surf. - 2 1/2".
FS: No blow .

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2754.86	116.62	Initial Hydro-static
5	19.16	115.93	Open To Flow (1)
35	107.36	118.90	Shut-In(1)
64	1272.17	119.06	End Shut-In(1)
65	113.60	118.60	Open To Flow (2)
155	183.50	120.80	Shut-In(2)
186	1188.51	120.77	End Shut-In(2)
187	2566.56	119.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
315.00	VSLI OCGMW trc%o, 3%g, 7%m, 90%w	2.44
45.00	OGWCM 3%o, 7%g, 30%w, 60%m	0.63
0.00	320' GIP	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

27-30s-19w Kiowa,KS

9342 E. Central
Wichita, KS 67206

MTPRC 'A' #4-27

Job Ticket: 59906

DST#: 2

ATTN: Evan Stone

Test Start: 2014.09.07 @ 12:24:03

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:34:33

Time Test Ended: 20:16:18

Test Type: Conventional Straddle (Reset)

Tester: Ryan Reynolds

Unit No: 68

Interval: 5095.00 ft (KB) To 5115.00 ft (KB) (TVD)

Total Depth: 5224.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2215.00 ft (KB)

2206.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8792 Inside

Press@RunDepth: psig @ 5096.00 ft (KB)

Start Date: 2014.09.07

End Date:

2014.09.07

Start Time: 12:19:49

End Time:

20:17:28

Capacity: 8000.00 psig

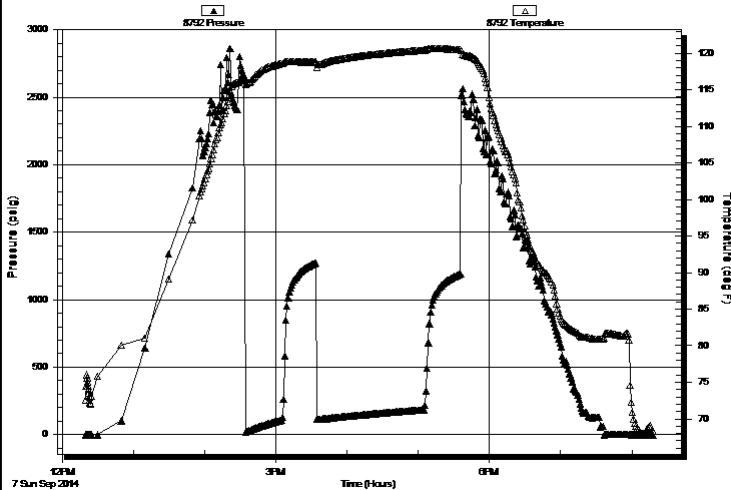
Last Calib.: 2014.09.07

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Good blow . surf. - 8".
IS: No blow .
FF: Weak blow . surf. - 2 1/2".
FS: No blow .

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
315.00	VSLI OCGMW trc%o, 3%g, 7%m, 90%w	2.44
45.00	OGWCM 3%o, 7%g, 30%w, 60%m	0.63
0.00	320' GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

27-30s-19w Kiowa,KS

9342 E. Central
Wichita, KS 67206

MTPRC 'A' #4-27

Job Ticket: 59906

DST#: 2

ATTN: Evan Stone

Test Start: 2014.09.07 @ 12:24:03

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:34:33

Time Test Ended: 20:16:18

Test Type: Conventional Straddle (Reset)

Tester: Ryan Reynolds

Unit No: 68

Interval: 5095.00 ft (KB) To 5115.00 ft (KB) (TVD)

Reference Elevations: 2215.00 ft (KB)

Total Depth: 5224.00 ft (KB) (TVD)

2206.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8788 Below (Straddle)

Press@RunDepth: psig @ 5124.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.09.07

End Date:

2014.09.07

Last Calib.:

2014.09.07

Start Time: 12:15:43

End Time:

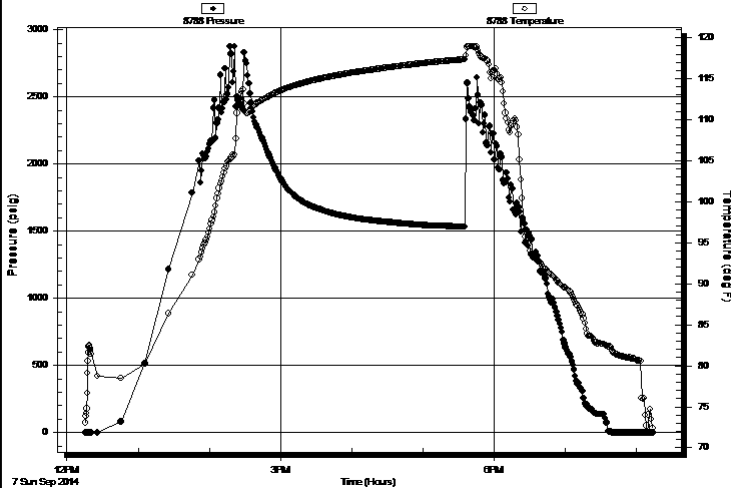
20:13:37

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Good blow . surf. - 8".
IS: No blow .
FF: Weak blow . surf. - 2 1/2".
FS: No blow .

Pressure vs. Time



PRESSURE SUMMARY

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

Length (ft)	Description	Volume (bbl)
315.00	VSLI OCGMW trc%o, 3%g, 7%m, 90%w	2.44
45.00	OGWCM 3%o, 7%g, 30%w, 60%m	0.63
0.00	320' GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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* Recovery from multiple tests



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

27-30s-19w Kiowa,KS

9342 E. Central
Wichita, KS 67206

MTPRC 'A' #4-27

Job Ticket: 59906

DST#: 2

ATTN: Evan Stone

Test Start: 2014.09.07 @ 12:24:03

Tool Information

Drill Pipe:	Length: 4874.00 ft	Diameter: 3.80 inches	Volume: 68.37 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 217.00 ft	Diameter: 2.25 inches	Volume: 1.07 bbl	Weight to Pull Loose: 110000.0 lb
		Total Volume: 69.44 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 90000.00 lb
Depth to Top Packer:	5095.00 ft			Final 92000.00 lb
Depth to Bottom Packer:	5113.00 ft			
Interval between Packers:	18.00 ft			
Tool Length:	156.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			5069.00	
Shut In Tool	5.00			5074.00	
Hydraulic tool	5.00			5079.00	
Jars	5.00			5084.00	
Safety Joint	2.00			5086.00	
Packer	4.00			5090.00	27.00 Bottom Of Top Packer
Packer	5.00			5095.00	
Stubb	1.00			5096.00	
Recorder	0.00	8790	Outside	5096.00	
Recorder	0.00	8792	Inside	5096.00	
Perforations	16.00			5112.00	
Blank Off Sub	1.00			5113.00	18.00 Tool Interval
Packer	5.00			5118.00	
Perforations	5.00			5123.00	
Change Over Sub	1.00			5124.00	
Recorder	0.00	8788	Below	5124.00	
Blank Spacing	96.00			5220.00	
Change Over Sub	1.00			5221.00	
Bullnose	3.00			5224.00	111.00 Bottom Packers & Anchor

Total Tool Length: 156.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

27-30s-19w Kiowa,KS

9342 E. Central
Wichita, KS 67206

MTPRC 'A' #4-27

Job Ticket: 59906

DST#: 2

ATTN: Evan Stone

Test Start: 2014.09.07 @ 12:24:03

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 54.00 sec/qt

Water Loss: 11.17 in³

Resistivity: ohm.m

Salinity: 7000.00 ppm

Filter Cake: 0.05 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity: 94000 ppm

deg API

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
315.00	VSLI OCGMW trc%o, 3%g, 7%m, 90%w	2.442
45.00	OGWCM 3%o, 7%g, 30%w, 60%m	0.631
0.00	320' GIP	0.000

Total Length: 360.00 ft

Total Volume: 3.073 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

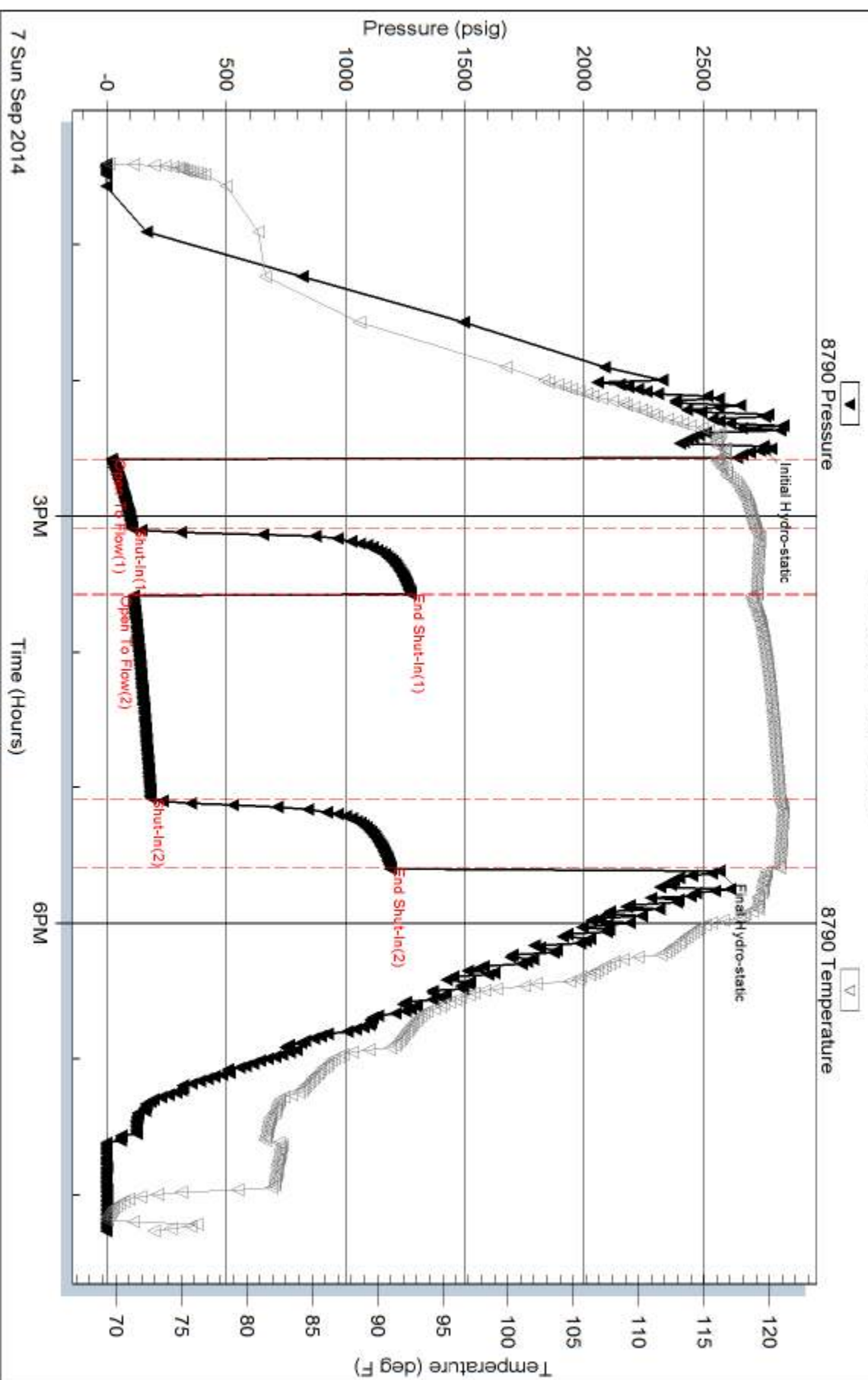
Serial #: 8790

Outside McCoy Petroleum Corporation

MTRC 'A' #4-27

DST Test Number: 2

Pressure vs. Time



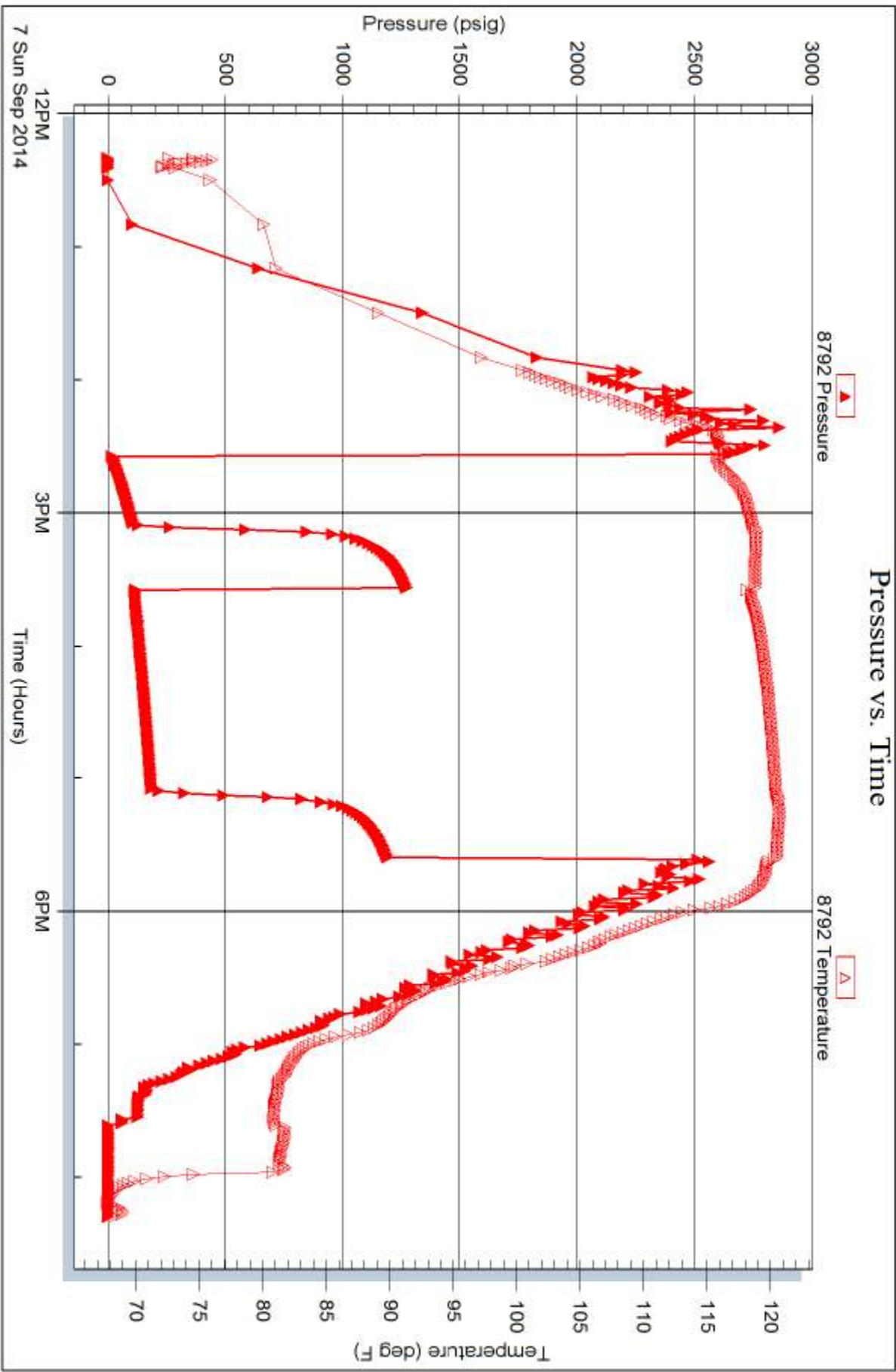
Serial #: 8792

Inside

McCoy Petroleum Corporation

MTRC 'A' #4-27

DST Test Number: 2

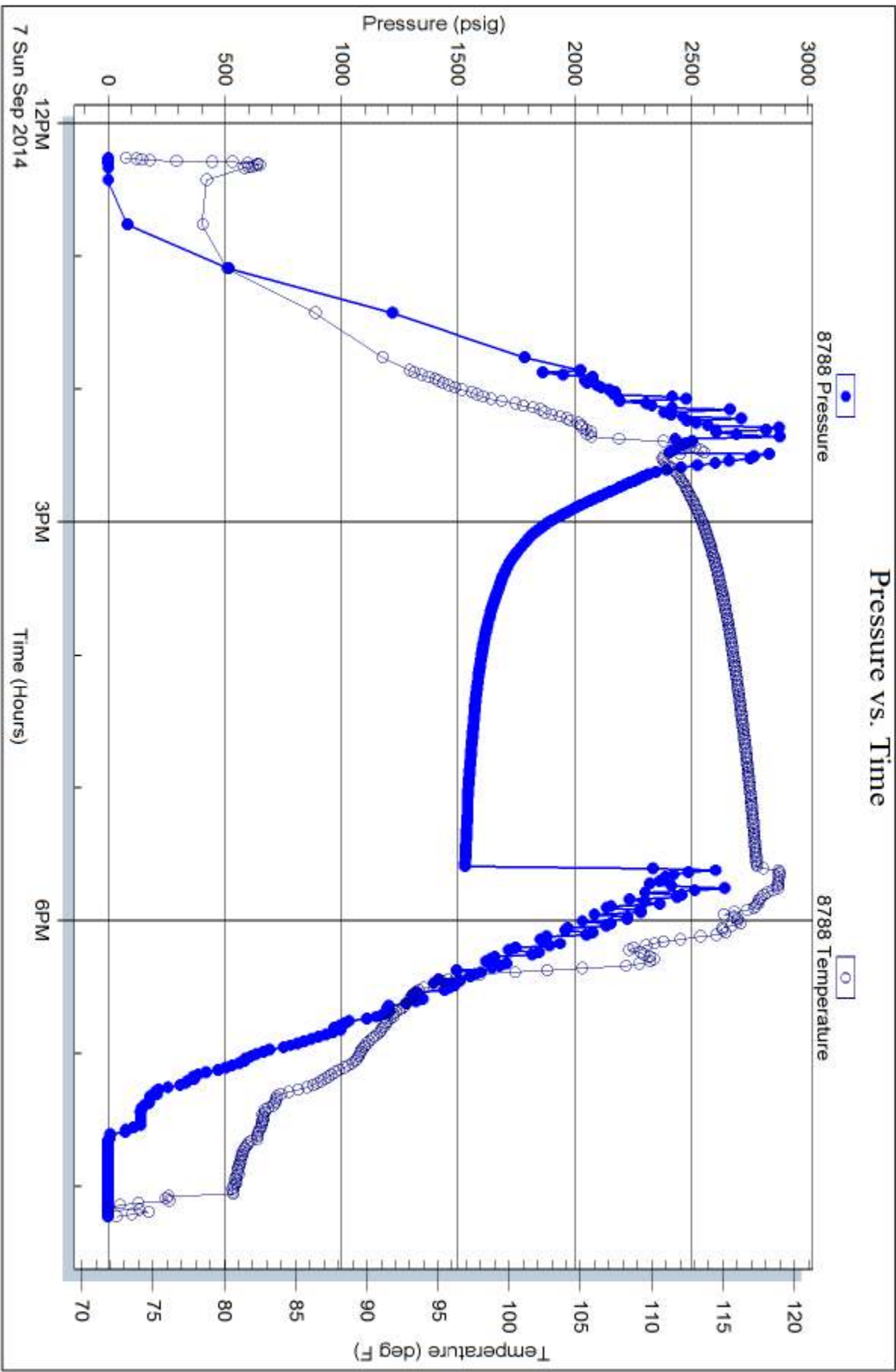


Serial #: 8788

Below (Stratford) Petroleum Corporation

MTRC 'A' #4-27

DST Test Number: 2





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 54142

Well Name & No. MTPRC 'A' # 4-27 Test No. 1 Date 9/6/14
 Company McCoy Petroleum Corporation Elevation 2215 KB 2206 GL
 Address 9342 E. Central Wichita, Ks. 67206
 Co. Rep / Geo. Evan Stone (913) 972-2577 Rig Sterling Rig #4
 Location: Sec. 27 Twp. 30s Rge. 19w Co. Nowa State KS.

Interval Tested 5063 - 5105 Zone Tested Mississippi
 Anchor Length 42' Drill Pipe Run 4843 Mud Wt. 9.5
 Top Packer Depth 5058 Drill Collars Run 217 Vis 65
 Bottom Packer Depth 5063 Wt. Pipe Run 2 WL 11.2
 Total Depth 5105 Chlorides 6,500 ppm System LCM 2"

Blow Description IF: Fair - Strong blow. Surf. - 9 1/2"
ISI: No blow.
FF: Fair - Strong blow. B.O.B in 14 mins.
FSI: No blow.

Rec	Feet of	%gas	%oil	%water	%mud
<u>760</u>	<u>G.I.P.</u>	<u>100</u>			
<u>2</u>	<u>OCM</u>		<u>1</u>		<u>99</u>
<u>60</u>	<u>OGWCM</u>	<u>6</u>	<u>4</u>	<u>10</u>	<u>80</u>
<u>60</u>	<u>WOGCM</u>	<u>15</u>	<u>10</u>	<u>8</u>	<u>67</u>

Rec Total 122' BHT 118° Gravity N.A. API RW N.C. @ — °F Chlorides 6500 ppm

(A) Initial Hydrostatic <u>2640</u>	☒ Test <u>1350</u>	T-On Location <u>0110</u>
(B) First Initial Flow <u>22</u>	☒ Jars <u>250</u>	T-Started <u>0124</u>
(C) First Final Flow <u>30</u>	☒ Safety Joint <u>75</u>	T-Open <u>0432</u>
(D) Initial Shut-In <u>1271</u>	☐ Circ Sub	T-Pulled <u>0910</u>
(E) Second Initial Flow <u>35</u>	☐ Hourly Standby	T-Out <u>1217</u>
(F) Second Final Flow <u>83</u>	☒ Mileage <u>112.9</u> <u>173.60</u>	* Comments <u>Suppose to be on Bank</u>
(G) Final Shut-In <u>1272</u>	☐ Sampler	<u>@ 2:00pm.</u>
(H) Final Hydrostatic <u>2538</u>	☐ Straddle	

Initial Open <u>5</u>	☐ Shale Packer	☐ Ruined Shale Packer
Initial Shut-In <u>60</u>	☐ Extra Packer	☐ Ruined Packer
Final Flow <u>90</u>	☐ Extra Recorder	☐ Extra Copies
Final Shut-In <u>120</u>	☐ Day Standby	Sub Total <u>0</u>
	☐ Accessibility	Total <u>1848.60</u>
	Sub Total <u>1848.60</u>	MP/DST Disc't

Approved By _____ Our Representative Matthew H. 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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 59906

Well Name & No. MTPRC "A" 4-27 Test No. 2 Date 9-7-14
Company McLoy Petro. Corp. Elevation 2215 KB 2206 GL
Address 9342 E. Central Wichita, KS 67206
Co. Rep / Geo. Evan Stone Rig Sterling 4
Location: Sec. 27 Twp. 30s Rge. 19w Co. Kiowa State KS

Interval Tested 5095-5115 Zone Tested Miss.
Anchor Length 20 Drill Pipe Run 4874 Mud Wt. 9.3
Top Packer Depth 5090-5095 Drill Collars Run 218 Vis 54
Bottom Packer Depth 5115 Wt. Pipe Run Ø WL 11.2
Total Depth 5224 Chlorides 7000 ppm System LCM 4#
Blow Description IF: Good blow surf - 8" TST: No blow.
FF: Weak blow surf - 2 1/2" FST: No blow.

Rec	Feet of	%gas	%oil	%water	%mud
<u>320</u>	<u>GTP</u>				
<u>45</u>	<u>OGWCM</u>	<u>7</u>	<u>3</u>	<u>30</u>	<u>60</u>
<u>315</u>	<u>VSLI OLCMW</u>	<u>3</u>	<u>Tr</u>	<u>90</u>	<u>7</u>

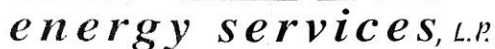
Rec Total 360 BHT 120 Gravity N/C API RW 207 @ 82 °F Chlorides 94000 ppm
(A) Initial Hydrostatic 2755 ☒ Test 1350 T-On Location 1115
(B) First Initial Flow 19 ☒ Jars 250 T-Started 1224
(C) First Final Flow 107 ☒ Safety Joint 75 T-Open 1434
(D) Initial Shut-In 1272 ☐ Circ Sub _____ T-Pulled 1734
(E) Second Initial Flow 114 ☐ Hourly Standby _____ T-Out 2016
(F) Second Final Flow 184 ☒ Mileage 173.60 Comments _____
(G) Final Shut-In 1189 ☐ Sampler _____
(H) Final Hydrostatic 2567 ☒ Straddle 600

☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
Initial Open 30
Initial Shut-In 30
Final Flow 90
Final Shut-In 30
☐ Shale Packer
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility
Sub Total 2448.60
MP/DST Disc't _____
Total 2448.60

Approved By _____

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.



TREATMENT REPORT

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size 13 7/8	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth 248	Depth	From	To	Pre Pad	Max		5 Min.
Volume 37	Volume	From	To	Pad	Min		10 Min.
Max Press 350	Max Press	From	To	Frac	Avg		15 Min.
Well Connection 56 1/8	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
11:15					ON LOC.
					RUN 13 ^{3/4} csg.
3:45					CASING ON BOTTOM
3:50					HOOK RIG CIRC
3:55	200		5	3	81 SPACER
				4.5	MIX CNT 350 SK 60/40 PIZ 3% CELCER
			75		CNT MIX D
					81 DISP
4:45			35	3	SLOW DOWN
					CIRCL 14 BBL CNT PIT
					JOB - COMPLETE
					THANKS

energy services, L.P.

TREATMENT REPORT

Customer <i>McCoy Pet Corp</i>		Lease No.		Date <i>9-1-14</i>	
Lease <i>MTPRC "A"</i>		Well # <i>4-27</i>		<i>8-31-2014</i>	
Field Order # <i>11093</i>	Station <i>Prs + +, 1cs</i>	Casing <i>8 5/8</i>	Depth <i>644</i>	County <i>Kiowa</i>	State <i>KS</i>
Type Job <i>CNN - SURFACE</i>			Formation <i>TD-648</i>	Legal Description <i>27-30-19</i>	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size 8 5/8	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth 644	Depth	From	To	Pre Pad	Max		5 Min.
Volume 41	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 802	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative <u>Lonny Sloss</u>				Station Manager <u>Kevin Gordley</u>				Treater <u>Darin Franklin</u>			
Service Units	<u>27283</u>	<u>15826</u>	<u>20520</u>	<u>15555</u>	<u>73768</u>						
Driver Names	<u>Darin</u>	<u>Ed</u>	<u>Ed</u>	<u>Clay</u>	<u>Clay</u>						

[illegible]

Customer <u>McClay Pet. Corp</u>	Lease No.	Date <u>9-8-14</u>
Lease <u>MT PIC 'A'</u>	Well # <u>4-27</u>	
Field Order # <u>11191</u>	Station <u>Pratt</u>	Casing <u>1170</u>
Type Job <u>CNW Plug to Abandon</u>	Formation	Legal Description <u>27-30S-19W</u>

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 <u>DAVE Oller</u>	Station Manager <u>Kevin Guidry</u>	Treater <u>Mike Matta</u>
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Service Units	37586	77686	19905	19831	19862				
Driver Names	CLATTI	McGraw		COBB					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
6:30					On location / Safety Meeting
					1st Plug @ 1170'
7:20		200	15	5.5	Pump 15 BBL H ₂ O
		200	13	5.5	Mix 50 SKS 60/40 POZ
		100	5	5.5	Pump 5 BBL H ₂ O
		100	8	5.5	Pump 8 BBL MUD
7:30					Pull Drill Pipe
					2nd Plug
7:48		200	10	5	Pump 10 BBL H ₂ O
		200	13	5	Mix 50 SKS 60/40 POZ
		150	2	5	Pump 2 BBL H ₂ O
		100	4	5	Pump 4 BBL MUD
7:58					Pull Drill Pipe
					3rd Plug
8:20		50	6	3	Mix 20 SKS 60/40 POZ, cut to surface
8:32		50	7	3	Plug RATHOR
8:35		50	5	3	Plug RATHOR
					JOB COMPLETE
					THANK YOU!
					Mike Matta
					M. Oller
					COB