



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1150631  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
-----------------------------------	-----------------	---

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx)      (e.g. -xxx.xxxxx)

Datum:  NAD27       NAD83       WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1150631

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
--	---

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
----------------	-------	---------	------------	---

Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
--	--	---

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Keller 1-27
Doc ID	1150631

All Electric Logs Run

Dual Induction
Neutron-Density
Micro-log
Sonic

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Keller 1-27
Doc ID	1150631

Tops

Name	Top	Datum
Heebner Shale	4303	(-1823)
Brown Limestone	4440	(-1960)
Lansing	4450	(-1970)
Stark Shale	4779	(-2299)
Pawnee	4990	(-2510)
Cherokee Shale	5036	(-2556)
Base Penn Limestone	5136	(-2656)
Mississippian	5158	(-2678)
RTD	5320	(-2840)

# ALLIED OIL & GAS SERVICES, LLC

069273

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
West Bend, K

DATE <u>3-7-13</u>	SEC. <u>27</u>	TWP. <u>28</u>	RANGE <u>23</u>	CALLED OUT <u>4:00 AM</u>	ON LOCATION <u>7:30 AM</u>	JOB START <u>10:00 AM</u>	JOB FINISH <u>11:00 AM</u>
LEASE <u>Heller</u>	WELL # <u>1-27</u>	LOCATION <u>Ford, 1 North, 2 1/2 West</u>			COUNTY <u>Ford</u>	STATE <u>K</u>	
OLD OR NEW (Circle one)			<u>3 South, 4 West, South &amp; West into</u>				

CONTRACTOR Duke #1

TYPE OF JOB Surface

HOLE SIZE <u>12 1/4"</u>	T.D. <u>609'</u>
CASING SIZE <u>8 3/8"</u>	DEPTH <u>609'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>250*</u>	MINIMUM <u>160*</u>
MEAS. LINE	SHOE JOINT <u>34'</u>
CEMENT LEFT IN CSG. <u>34'</u>	
PERFS.	
DISPLACEMENT <u>36.6 bbls</u>	

OWNER Same

CEMENT  
AMOUNT ORDERED 12.5 cu. yd @ 2% cc, 2% cc, 2% cc Sodium Metasilicate, 4% Floerol, 100 lb. clay @ 3% cc @ 20 lb

COMMON	<u>225</u>	@ <u>17.90</u>	<u>4027.50</u>
POZMIX		@	
GEL	<u>2</u>	@ <u>23.40</u>	<u>26.80</u>
CHLORIDE	<u>8</u>	@ <u>64.00</u>	<u>512.00</u>
ASC		@	
<u>floc seal</u>	<u>31</u>	@ <u>2.97</u>	<u>92.07</u>
<u>Cyc Seal</u>	<u>2</u>	@ <u>37.60</u>	<u>75.20</u>
<u>Sodium metasilicate</u>	<u>3.30</u>	@	<u>660.00</u>
		@	
		@	
		@	
		@	
HANDLING	<u>244.30</u>	@ <u>2.48</u>	<u>605.86</u>
MILEAGE	<u>388.50</u>	@ <u>2.60</u>	<u>1,010.10</u>
TOTAL			<u>7,009.50</u>

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Tom Duckum</u>
# <u>609</u>	HELPER <u>Charles Kingan</u>
BULK TRUCK	
# <u>599</u>	DRIVER <u>Joel Monahan</u>
BULK TRUCK	
#	DRIVER <u>Tim Chordler</u>

REMARKS:

Ran 609' of 8 3/8" cas. Back circulation mixed 12.5 cu. yd @ 2% cc, 2% cc, 2% Sodium Metasilicate, 4% Floerol per yard followed by 100 lb. clay @ 3% cc @ 20 lb. Released Plug & displaced with fresh #30. Cement did circulate

SERVICE

DEPTH OF JOB	<u>609'</u>		
PUMP TRUCK CHARGE		@ <u>1512.25</u>	
EXTRA FOOTAGE		@	
MILEAGE	<u>NUM 35</u>	@ <u>7.70</u>	<u>269.50</u>
MANIFOLD		@	
	<u>lum 35</u>	@ <u>4.40</u>	<u>154.00</u>
	<u>Head Rent</u>	@ <u>200.00</u>	<u>200.00</u>
TOTAL			<u>2,135.25</u>

CHARGE TO: Nance Oil Corp.  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

<u>8 3/8 Reiller Plug</u>	@ <u>131.04</u>	<u>131.04</u>	
<u>8 3/8 Reiller Plug</u>	@ <u>131.04</u>	<u>131.04</u>	
	@		
	@		
TOTAL			<u>262.08</u>

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

SALES TAX (If Any) \_\_\_\_\_  
TOTAL CHARGES 9,427.36  
3,429.57  
DISCOUNT 5,997.78 IF PAID IN 30 DAYS

PRINTED NAME Mike Godfrey  
SIGNATURE Mike Godfrey

# ALLIED OIL & GAS SERVICES, LLC 059371

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
Great Bend, KS

DATE <u>3-17-13</u>	SEC. <u>27</u>	TWP. <u>28S</u>	RANGE <u>23W</u>	CALLED OUT	ON LOCATION	JOB START <u>4:00</u>	JOB FINISH <u>9:00</u>
LEASE <u>Keller</u>	WELL# <u>1-27</u>	LOCATION <u>Ford 1/2N 2W 5S 1/2W</u>			COUNTY <u>Ford</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)			<u>Sino</u>				

CONTRACTOR Duke Drilling #1  
 TYPE OF JOB Rotary Plug  
 HOLE SIZE 12 1/4 T.D.  
 CASING SIZE 4 1/2 DEPTH  
 TUBING SIZE DEPTH  
 DRILL PIPE 4 1/2 DEPTH 1510  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG. All  
 PERFS.  
 DISPLACEMENT Freshwater  
 EQUIPMENT

PUMP TRUCK CEMENTER Dustin Chambers  
 # 366 HELPER Charles Kinyan  
 BULK TRUCK  
 # 341 DRIVER Jool Monaghan  
 BULK TRUCK  
 # DRIVER

OWNER \_\_\_\_\_  
 CEMENT  
 AMOUNT ORDERED 195 SKS 604 class A  
404.002 41 gal 64 fls

COMMON	<u>117</u>	@ <u>17.90</u>	<u>2094.30</u>
POZMIX	<u>78</u>	@ <u>9.35</u>	<u>729.30</u>
GEL	<u>7</u>	@ <u>23.46</u>	<u>141.61</u>
CHLORIDE		@	
ASC		@	
<u>flexical</u>	<u>49</u>	@ <u>2.97</u>	<u>144.28</u>
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>209.92</u>	@ <u>2.48</u>	<u>520.60</u>
MILEAGE	<u>8.75 x 45k</u>	@ <u>2.60</u>	<u>1,023.75</u>
TOTAL			<u>4,654.34</u>

**REMARKS:**

Fill Hole with Big Mud  
1. 1510 - 50 SKS  
2. 630 - 75 SKS  
3. 60 - 20 SKS  
4. PH - 30 SKS  
5. MH - 20 SKS  
plug down 5:30pm

**SERVICE**

DEPTH OF JOB	<u>1510</u>		
PUMP TRUCK CHARGE	<u>2249.84</u>		
EXTRA FOOTAGE		@	
MILEAGE <u>Hum 45</u>	@ <u>7.70</u>		<u>346.50</u>
MANIFOLD		@	
<u>hum 45</u>	@ <u>4.40</u>		<u>198.00</u>
		@	
TOTAL			<u>2,794.34</u>

CHARGE TO: Vincent Oil Corp.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

_____	@ _____		
_____	@ _____		
_____	@ _____		
_____	@ _____		
_____	@ _____		
TOTAL			_____

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

PRINTED NAME X Mike Godfrey  
 SIGNATURE X Mike Godfrey  
Thank You!!

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 7,448.68  
1,862.11  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS  
5,586.57



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Vincent Oil Corp.  
155 N. Market ,Ste.700  
Wichita Ks.67202  
ATTN: Jim Hall

**27-28s-23w Ford Ks**  
**Keller#1-27**  
Job Ticket: 50953 **DST#: 1**  
Test Start: 2013.03.13 @ 22:10:35

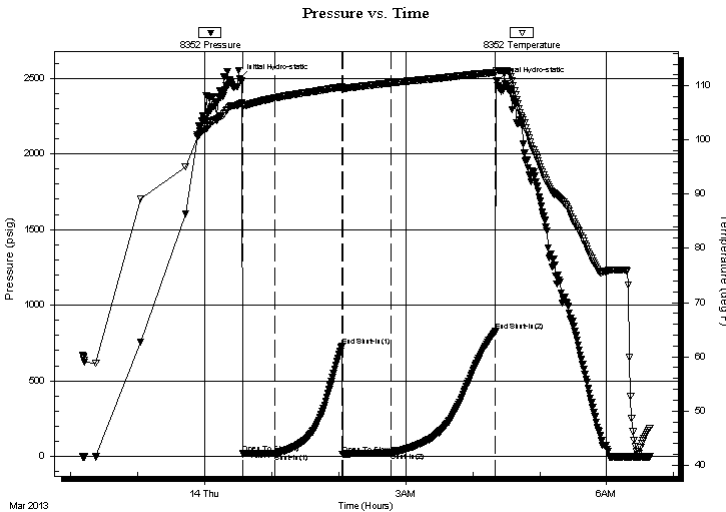
## GENERAL INFORMATION:

Formation: **Pawnee**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 00:33:50  
Time Test Ended: 06:38:50  
Interval: **4980.00 ft (KB) To 5017.00 ft (KB) (TVD)**  
Total Depth: 5017.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Gary Pevoteaux  
Unit No: 56  
Reference Elevations: 2480.00 ft (KB)  
2468.00 ft (CF)  
KB to GR/CF: 12.00 ft

**Serial #: 8352 Outside**  
Press @ Run Depth: 25.37 psig @ 4981.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2013.03.13 End Date: 2013.03.14 Last Calib.: 2013.03.14  
Start Time: 22:10:40 End Time: 06:38:49 Time On Btm: 2013.03.14 @ 00:31:20  
Time Off Btm: 2013.03.14 @ 04:21:20

**TEST COMMENT:** IF:Weak blow . 1/2 - 3/4".  
IS:No blow .  
FF:Weak blow . 1/4 - 1/2".  
FS:No blow .

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2499.52	106.68	Initial Hydro-static
3	18.63	106.22	Open To Flow (1)
32	20.40	107.77	Shut-In(1)
92	729.63	109.79	End Shut-In(1)
92	16.12	109.54	Open To Flow (2)
136	25.37	110.55	Shut-In(2)
229	826.77	112.46	End Shut-In(2)
230	2481.10	112.85	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	42 ft.of GIP	0.00
20.00	SOCM 2%o 98%m	0.28

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Vincent Oil Corp.

**27-28s-23w Ford Ks**

155 N. Market, Ste. 700  
Wichita Ks. 67202

**Keller#1-27**

Job Ticket: 50953

**DST#: 1**

ATTN: Jim Hall

Test Start: 2013.03.13 @ 22:10:35

## 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:

5800 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.39 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5800.00 ppm

Filter Cake: 0.20 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	42 ft.of GIP	0.000
20.00	SOCM 2%o 98% m	0.281

Total Length: 20.00 ft      Total Volume: 0.281 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

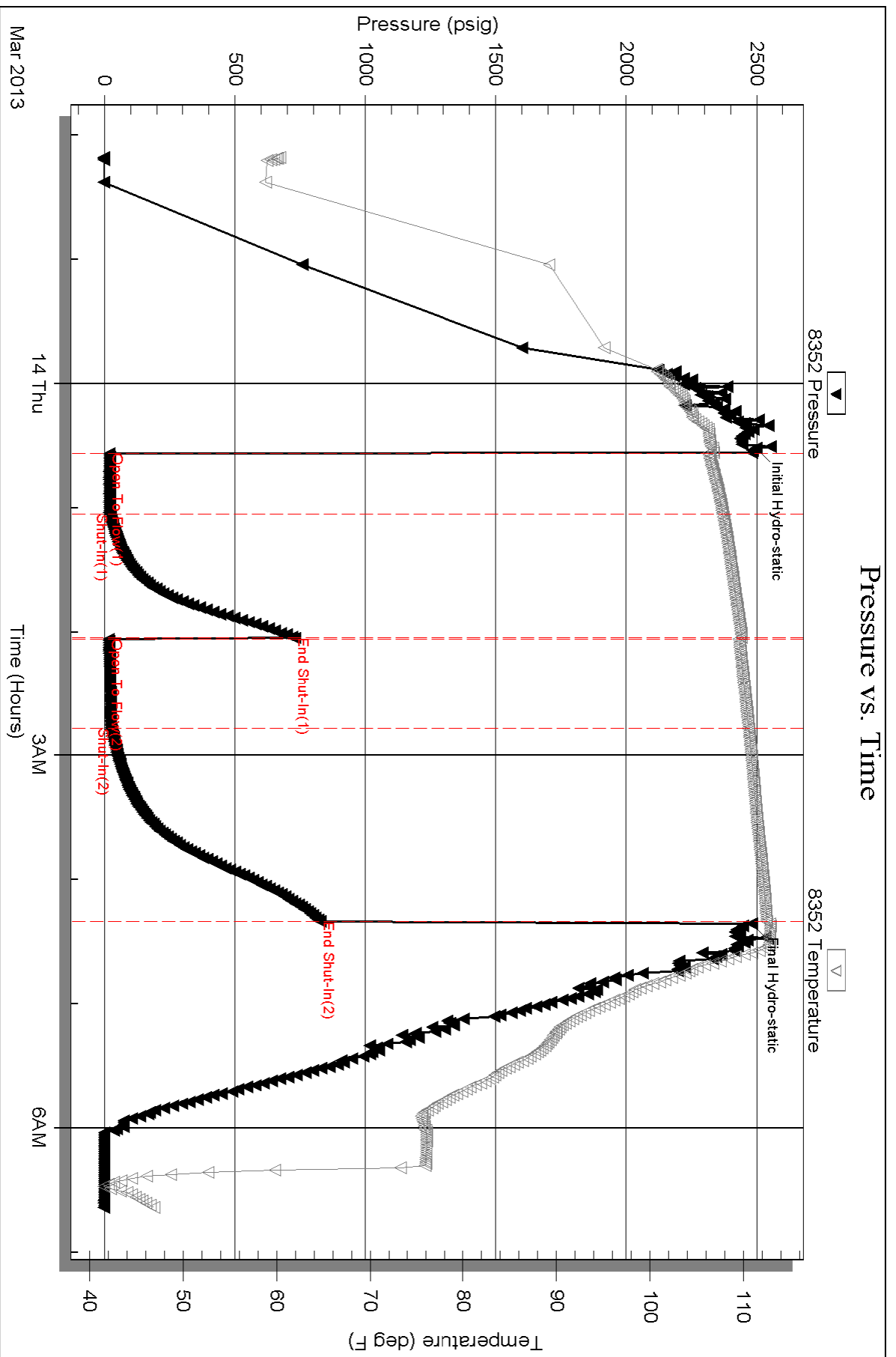
Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:







**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

Vincent Oil Corp.

**27-28s-23w Ford Ks**

155 N. Market, Ste. 700  
Wichita Ks. 67202

**Keller#1-27**

Job Ticket: 50954

**DST#: 2**

ATTN: Jim Hall

Test Start: 2013.03.15 @ 00:59:06

**GENERAL INFORMATION:**

Formation: **Basil Penn.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:55:51

Time Test Ended: 09:43:51

Test Type: Conventional Bottom Hole (Reset)

Tester: Gary Pevoteaux

Unit No: 56

**Interval: 5035.00 ft (KB) To 5141.00 ft (KB) (TVD)**

Reference Elevations: 2480.00 ft (KB)

Total Depth: 5141.00 ft (KB) (TVD)

2468.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 12.00 ft

**Serial #: 8352 Outside**

Press @ Run Depth: 24.40 psig @ 5036.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.03.15

End Date: 2013.03.15

Last Calib.: 2013.03.15

Start Time: 00:59:11

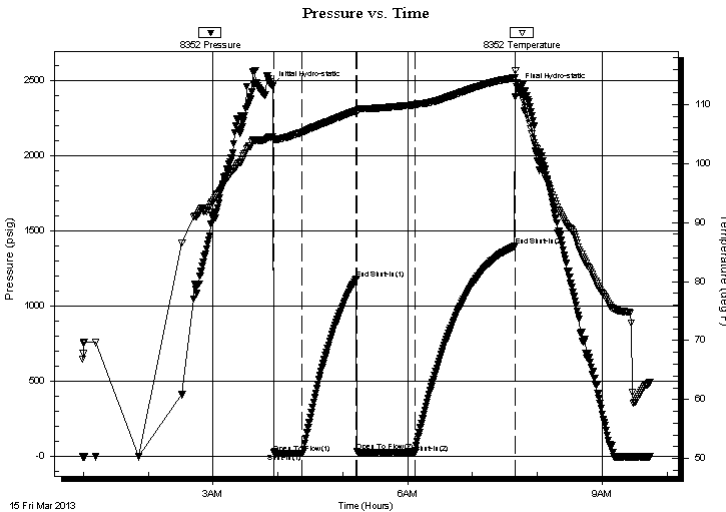
End Time: 09:43:51

Time On Btm: 2013.03.15 @ 03:53:51

Time Off Btm: 2013.03.15 @ 07:42:06

**TEST COMMENT:** IF: Strong blow . B.O.B. in 2 1/2 - 3 mins.  
IS: No blow .  
FF: Strong blow . B.O.B. in 15 secs. GTS in 45 mins.  
FS: No blow .

**PRESSURE SUMMARY**



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2465.88	104.51	Initial Hydro-static
2	24.34	103.99	Open To Flow (1)
28	21.90	105.28	Shut-In(1)
79	1179.49	108.95	End Shut-In(1)
79	33.24	108.63	Open To Flow (2)
133	24.40	109.94	Shut-In(2)
226	1398.19	114.51	End Shut-In(2)
229	2450.18	113.00	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bbl)
40.00	SGCM 3%g 97%m	0.56

**Gas Rates**

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

\* Recovery from multiple tests



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Vincent Oil Corp.

**27-28s-23w Ford Ks**

155 N. Market, Ste. 700  
Wichita Ks. 67202

**Keller#1-27**

Job Ticket: 50954

**DST#: 2**

ATTN: Jim Hall

Test Start: 2013.03.15 @ 00:59:06

## 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:

7200 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7200.00 ppm

Filter Cake: 0.20 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	SGCM 3%g 97%m	0.561

Total Length: 40.00 ft      Total Volume: 0.561 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

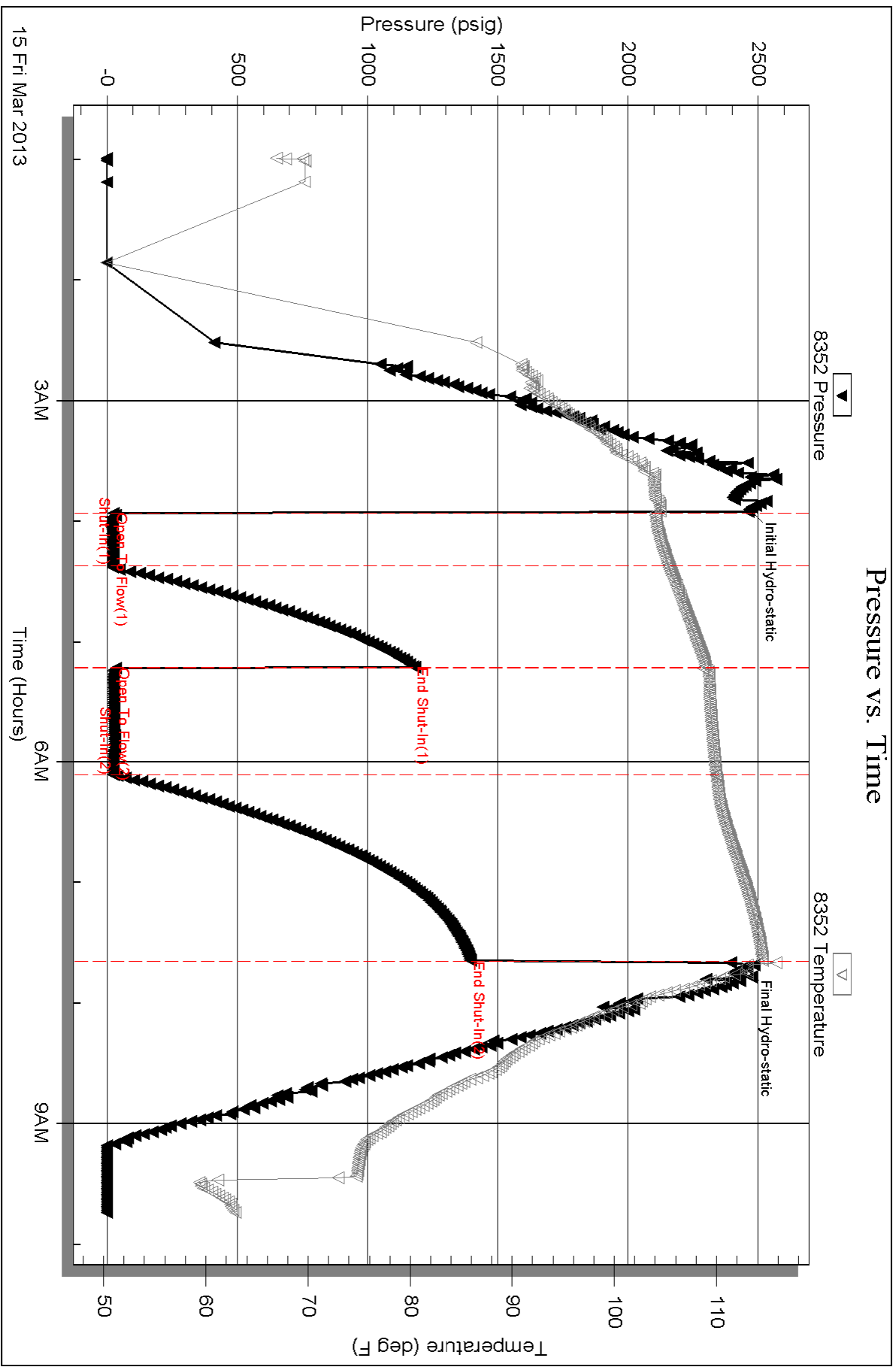
Recovery Comments:

Serial #: 8352

Outside Vincent Oil Corp.

Keller#1-27

DST Test Number: 2





**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Vincent Oil Corp.  
155 N. Market, Ste. 700  
Wichita Ks. 67202  
ATTN: Jim Hall

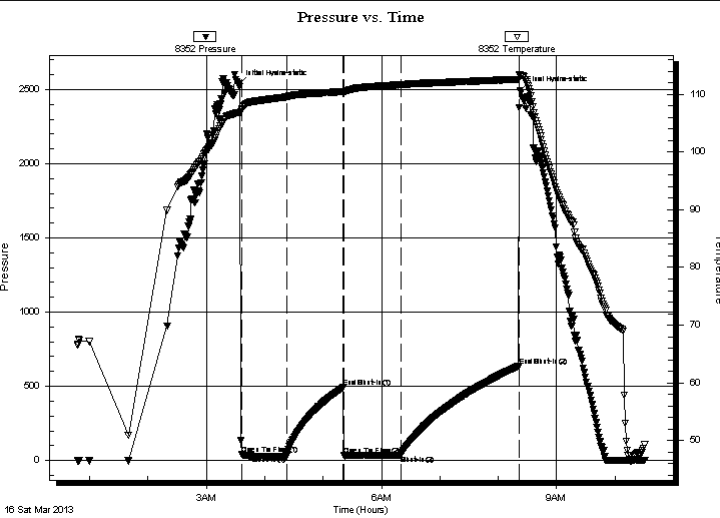
**27-28s-23w Ford Ks**  
**Keller#1-27**  
Job Ticket: 50955      **DST#: 3**  
Test Start: 2013.03.16 @ 00:47:39

## GENERAL INFORMATION:

Formation: **Miss.**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 03:36:39  
Time Test Ended: 10:30:24  
Interval: **5135.00 ft (KB) To 5200.00 ft (KB) (TVD)**  
Total Depth: 5200.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
Test Type: Conventional Bottom Hole (Reset)  
Tester: Gary Pevoteaux  
Unit No: 56  
Reference Elevations: 2480.00 ft (KB)  
2468.00 ft (CF)  
KB to GR/CF: 12.00 ft

**Serial #: 8352      Outside**  
Press @ Run Depth: 35.64 psig @ 5136.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2013.03.16      End Date: 2013.03.16      Last Calib.: 2013.03.16  
Start Time: 00:47:44      End Time: 10:30:24      Time On Btm: 2013.03.16 @ 03:33:09  
Time Off Btm: 2013.03.16 @ 08:22:24

**TEST COMMENT:** IF: Strong blow . GTS in 5 1/2 mins. (see gas flow report)  
IS: No blow .  
FF: Strong blow . (see gas flow report)  
FS: No blow .



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2529.98	106.81	Initial Hydro-static
4	40.68	107.41	Open To Flow (1)
50	32.48	109.52	Shut-In(1)
108	492.58	110.44	End Shut-In(1)
109	33.53	110.29	Open To Flow (2)
167	35.64	111.62	Shut-In(2)
288	636.24	112.58	End Shut-In(2)
290	2490.97	113.36	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
58.00	GCWM 5%g 16%w 79%m	0.81
0.00	RW .24ohms @51deg	0.00

\* Recovery from multiple tests

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.38	5.00	71.07
Last Gas Rate	0.25	2.50	26.81
Max. Gas Rate	0.38	5.00	71.07



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Vincent Oil Corp.  
155 N. Market, Ste. 700  
Wichita Ks. 67202  
ATTN: Jim Hall

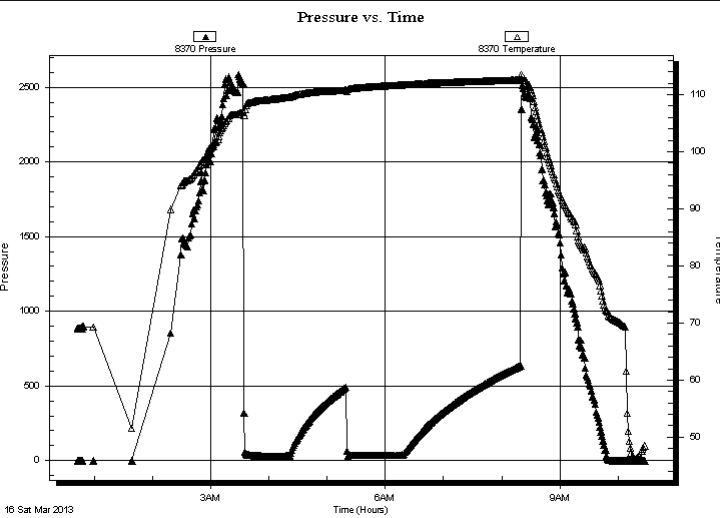
**27-28s-23w Ford Ks**  
**Keller#1-27**  
Job Ticket: 50955      **DST#: 3**  
Test Start: 2013.03.16 @ 00:47:39

## GENERAL INFORMATION:

Formation: **Miss.**  
Deviated: No Whipstock:                      ft (KB)  
Time Tool Opened: 03:36:39  
Time Test Ended: 10:30:24  
**Interval: 5135.00 ft (KB) To 5200.00 ft (KB) (TVD)**  
Total Depth: 5200.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
Test Type: Conventional Bottom Hole (Reset)  
Tester: Gary Pevoteaux  
Unit No: 56  
Reference Elevations: 2480.00 ft (KB)  
2468.00 ft (CF)  
KB to GR/CF: 12.00 ft

**Serial #: 8370      Inside**  
Press @ Run Depth:                      psig @ 5136.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2013.03.16      End Date: 2013.03.16      Last Calib.: 2013.03.16  
Start Time: 00:42:43      End Time: 10:27:53      Time On Btm:  
Time Off Btm:

**TEST COMMENT:** IF: Strong blow . GTS in 5 1/2 mins. (see gas flow report)  
IS: No blow .  
FF: Strong blow . (see gas flow report)  
FS: No blow .



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
58.00	GCWM 5%g 16%w 79%m	0.81
0.00	RW .24ohms @51deg	0.00

\* Recovery from multiple tests

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.38	5.00	71.07
Last Gas Rate	0.25	2.50	26.81
Max. Gas Rate	0.38	5.00	71.07



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Vincent Oil Corp.

**27-28s-23w Ford Ks**

155 N. Market ,Ste.700  
Wichita Ks.67202

**Keller#1-27**

Job Ticket: 50955

**DST#: 3**

ATTN: Jim Hall

Test Start: 2013.03.16 @ 00:47:39

## 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:

42000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8800.00 ppm

Filter Cake: 0.20 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
58.00	GCWM 5%g 16%w 79%m	0.814
0.00	RW .24ohms @51deg	0.000

Total Length: 58.00 ft

Total Volume: 0.814 bbl

Num Fluid Samples: 0

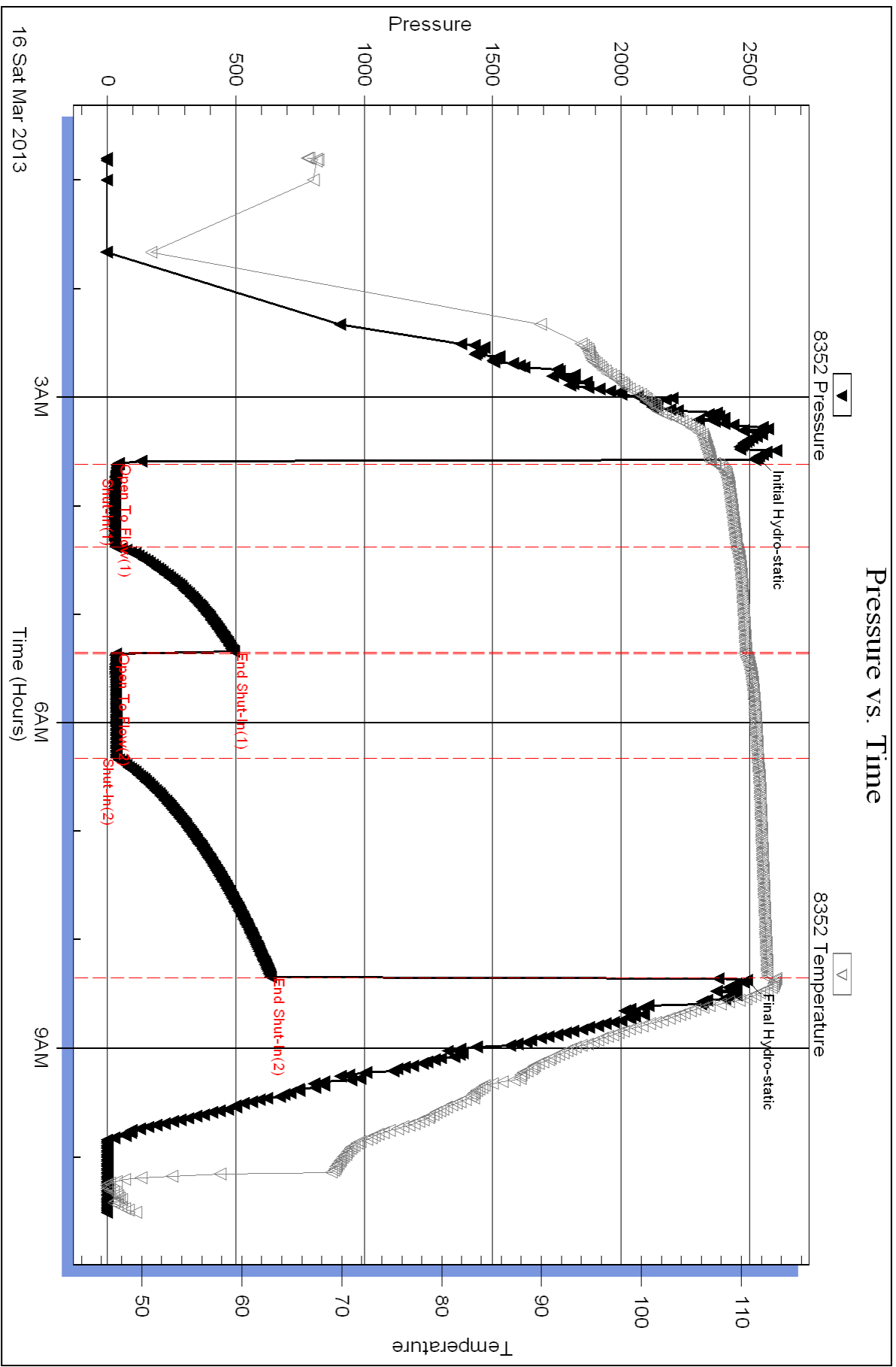
Num Gas Bombs: 1

Serial #: gp-3

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:





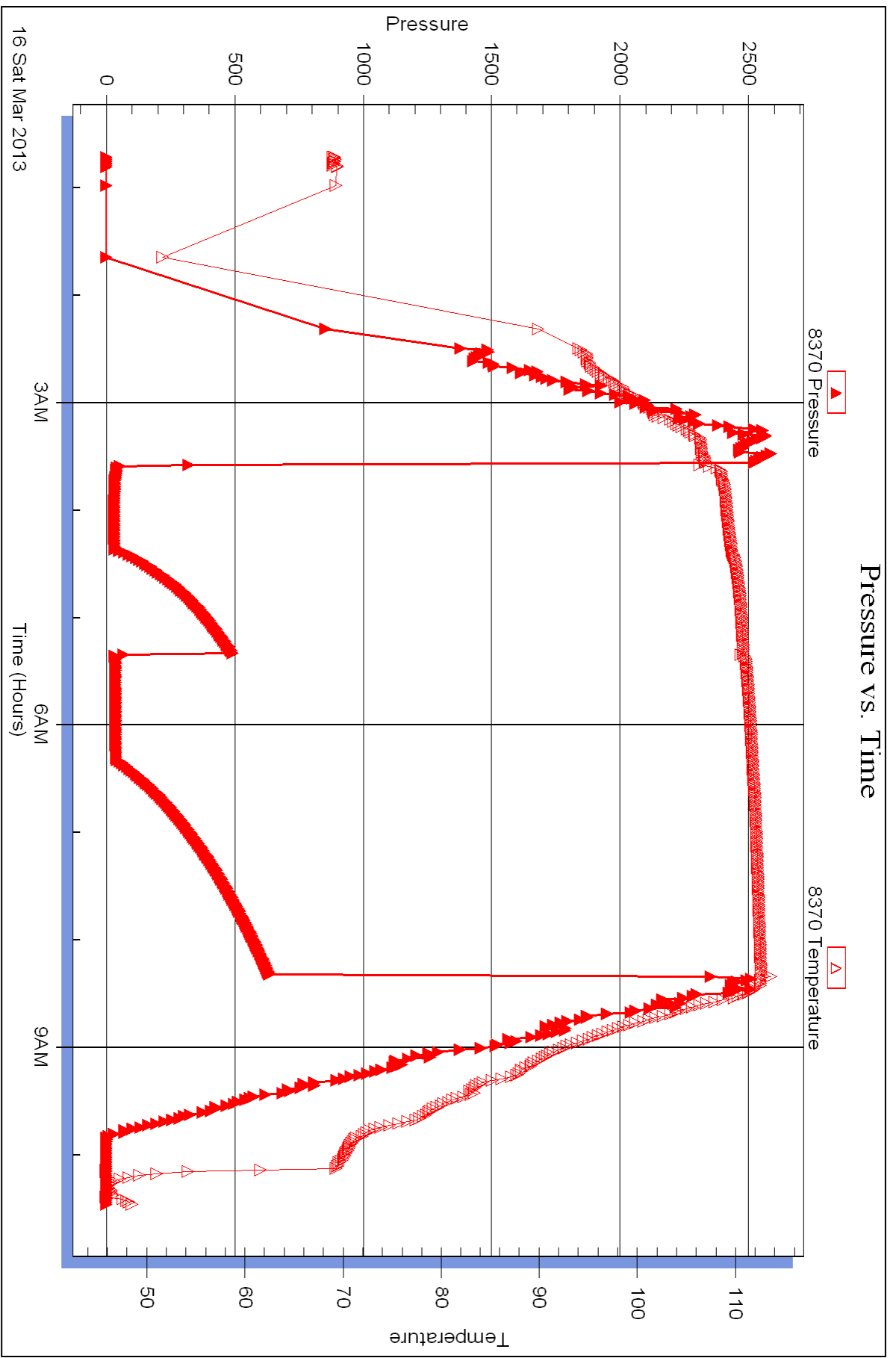
Serial #: 8370

Inside

Vincent Oil Corp.

Keller#1-27

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 50955

Printed: 2013.03.16 @ 11:09:15

# LITHOLOGY STRIP LOG

## WellSight Systems

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

Measured Depth Log

Well Name: VINCENT OIL CORPORATION, KELLER #1-27

Location: SW SE NE NE SEC. 27, T28S, R23W, FORD, CO. KANSAS

License Number: 15-057-20879-00-00

Region: WILDCAT

Spud Date: 3/06/13

Drilling Completed: 3/16/13

Surface Coordinates: 1,210' FNL, 375' FEL

### Bottom Hole Coordinates:

Ground Elevation (ft): 2,468'

K.B. Elevation (ft): 2,480'

Logged Interval (ft): 4,150' To: 5,320'

Total Depth (ft): 5,320'

Formation: MISSISSIPPI

Type of Drilling Fluid: NATIVE MUD TO 3,790'. CHEMICAL GEL TO RTD

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 [www.WellSight.com](http://www.WellSight.com)

### OPERATOR

Company: Vincent Oil Corporation

Address: 155 N. Market St. Ste 700

Wichita, Kansas 67202-1821

316-262-3573

### GEOLOGIST

Name: Jame R. Hall Well Site Supervision

Company: Black Gold Petroleum

Address: 5530 N. Sedgwick

Wichita, Kansas 67204-1828

316-838-2574

## Comments

Drilling contractor: Duke Drilling, Rig #1, Tool Pusher: Mike Godfrey.

Surface Casing: 8 5/8" set at 609' w/225sx, cmt. circulated.

Status: P&A 3/17/13.

@ 4,789' trip for new bit #3, ran survey on trip out, to windy to strap pipe.

@ 5,017' DST #1 Pawnee, strap pipe 1.04' long.

Deviation Surveys: 0.75 @ 609', 1.0 @ 1,304', 1.0 @ 1,839', 1.0 @ 2,373', 1.0 @ 4,789', 0.75 @ 5,320'

### Bit Record:

#1 12 1/4" out @ 609'.

#2 7 7/8" Varel HE-21 in @ 609', out @ 4,789', made 4,180' in 88.5 hrs.

#3 7 7/8" RR Varel HE-21 in @ 4,789', out @ 5,320', made 531' in 31.25 hrs.

Drilling time (1foot) commenced: @ 4,150'. Minimum 10' wet and dry samples commenced: @ 4,200' to RTD. Samples delivered to Kansas Geological Sample Library at Wichita, Kansas.

Gas Detector: MBC Well Logging, unit # 8. Paper Output. Hotwire gas values were read off the paper chart and lagged to the drilling time by the well site geologist. The original charts were delivered to Vincent Oil Corporation.

Mud System: Mud-Co/Service Mud. Chemical Gel system @ 3,790', Mud Engineer: Terry Ison & Justin Whiting

DST Co. Trilobite Testing Co., Tester: Gary Pevoteaux (Pratt Office).

Open Hole Logs: Nabors Completaion & Porduction Services Co. (Hays Kansas), Logging Engineer: Mike Garrison.

DIL, CDL/CNL/PE, MEL/SON.

REFERENCE WELLS; "A" McCARTY #1-26 SW/4 26-T28S-R23W, "B" KELLER #1 NW/4, 26-T28S-23W

E-Log Formation Tops: See Strip Log Below

Note: The open hole log, gamma ray and caliper curves have been placed on this sample strip log. This strip log has been shifted 2' shallow, for correlation purposes with the open hole log.

## DSTs

DST # 1 4,980' to 5,017' (Pawnee), 30-60-45-90, IH 2500, IF 19-20 (weak 1/2" blow), ISI 730, FF 16-25 (weak 1/2" blow), FSI 827, FH 2481, Rec; 42' gas in pipe, 20' SOCM (2%oil, 98%mud), BHT 112F, Chl mud 5,800ppm.

DST #2 (Base Penn.) 5,035' to 5,141'; 30-60-45-90, IH 2466, IF 24-22 (BOB 2.5 to 3min), ISI 1179, FF 33-24 (BOB 15sec., GTS 45min TSTM), FSI 1398, FH 2450, Rec; 40' SGCM (3%gas,97%mud), BHT 114F. Chl mud 7,200ppm

DST #3 Miss. 5,135' to 5,200', 45-60-60-120, IH 2530, IF 41-32 (BOB, GTS 5.5min,10min 71mcf, 20min 64mcf,30m 58mcf, 40min 56mcf), ISI 493, FF 34-36,(BOB, GTS, 10min31mcf, 20min 27mcf, 30min 24mcf, 40min TSTM, 50mi TSTM, 60min TSTM), FSI 636, FH 2491, Rec; 58' GCWM (5%gas,16%water,79%mud), BHT 113 F, Rwa 0.24 @ 51F (0.108 @ 113 F), Chl 42,000ppm, Chl drilling mud 8,800ppm.

Serial #: 8370

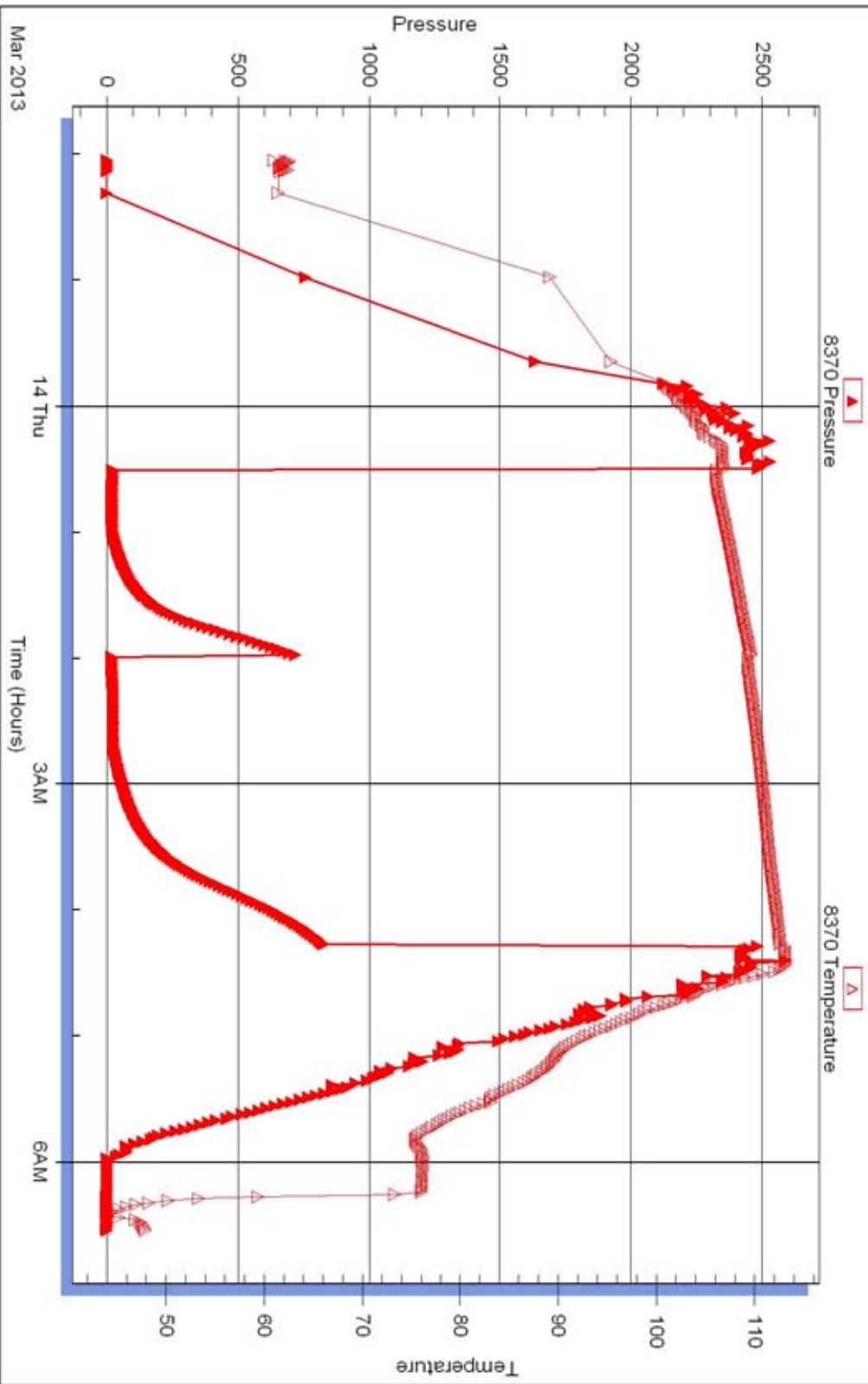
Inside

Vincent Oil Corp.

Keller#1-27

DST Test Number: 1

### Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 50953

Printed: 2013.03.19 @ 05:34:45

Serial #: 8370

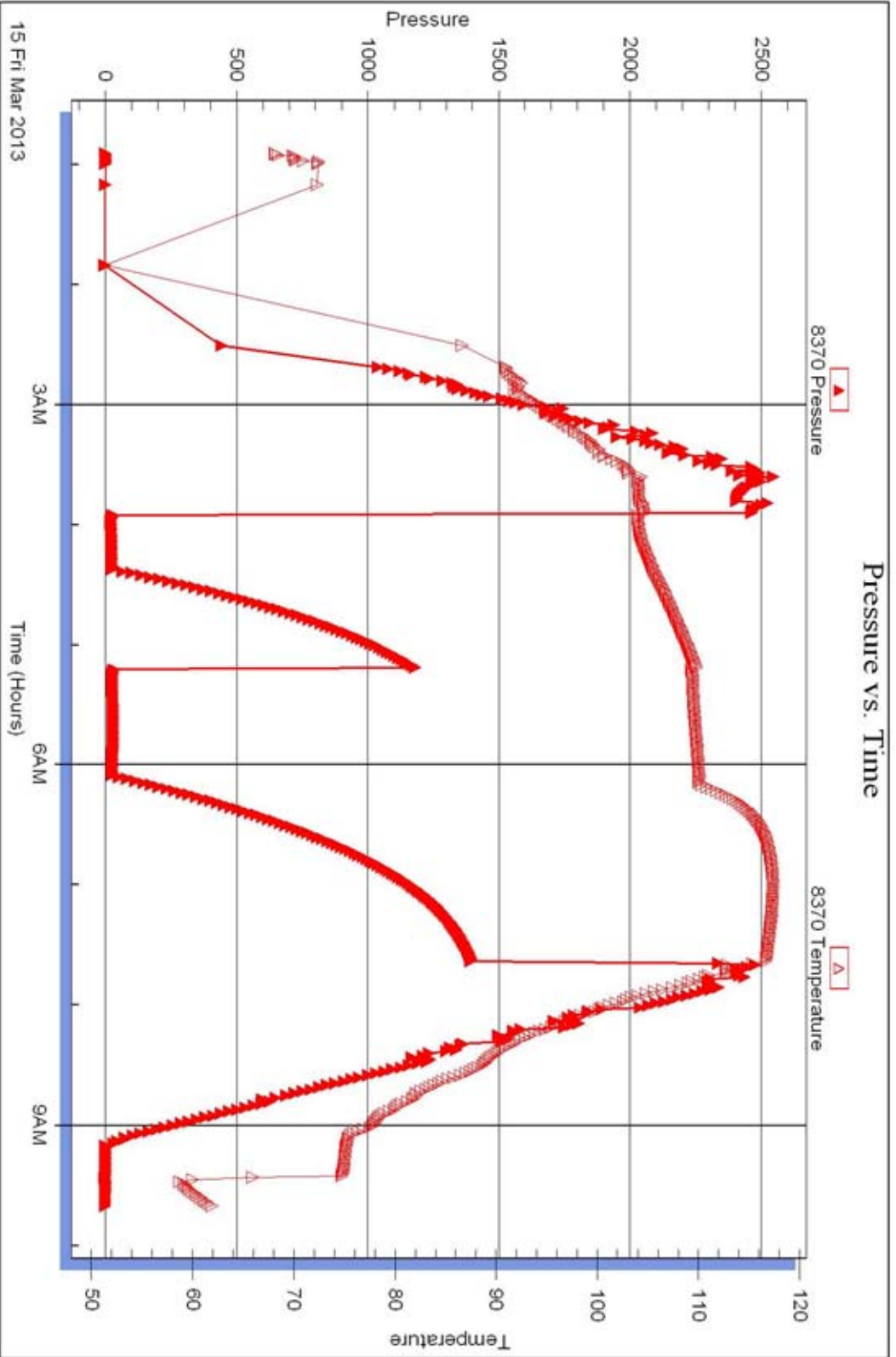
Inside

Vincent Oil Corp.

Keller#1-27

DST Test Number: 2

### Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 50954

Printed: 2013.03.19 @ 05:36:18

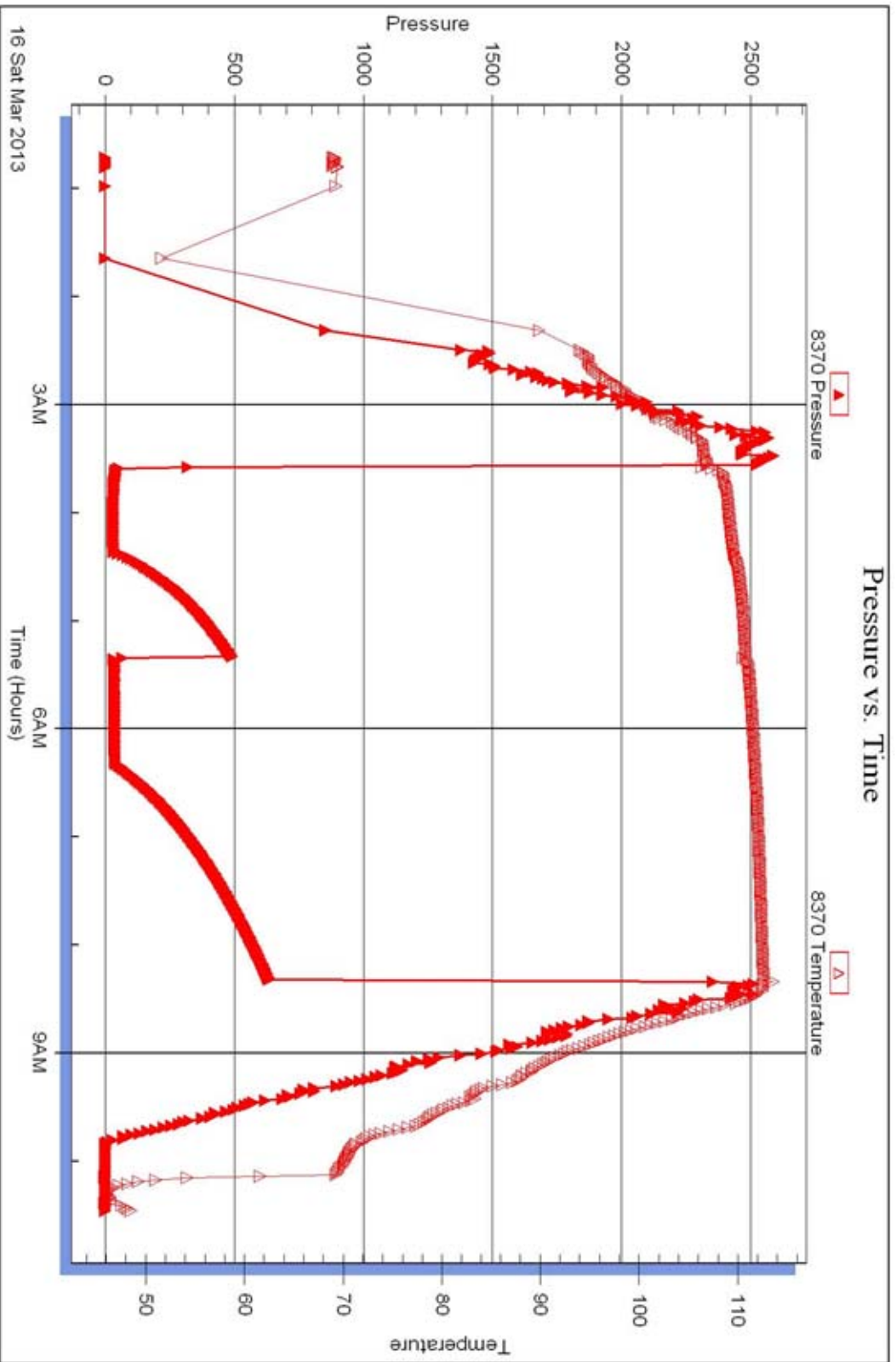
Serial #: 8370

Inside

Vincent Oil Corp.

Keller#1-27

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 50955

Printed: 2013.03.19 @ 05:37:22

Other

**CARBONATE CLASSIFICATION:**

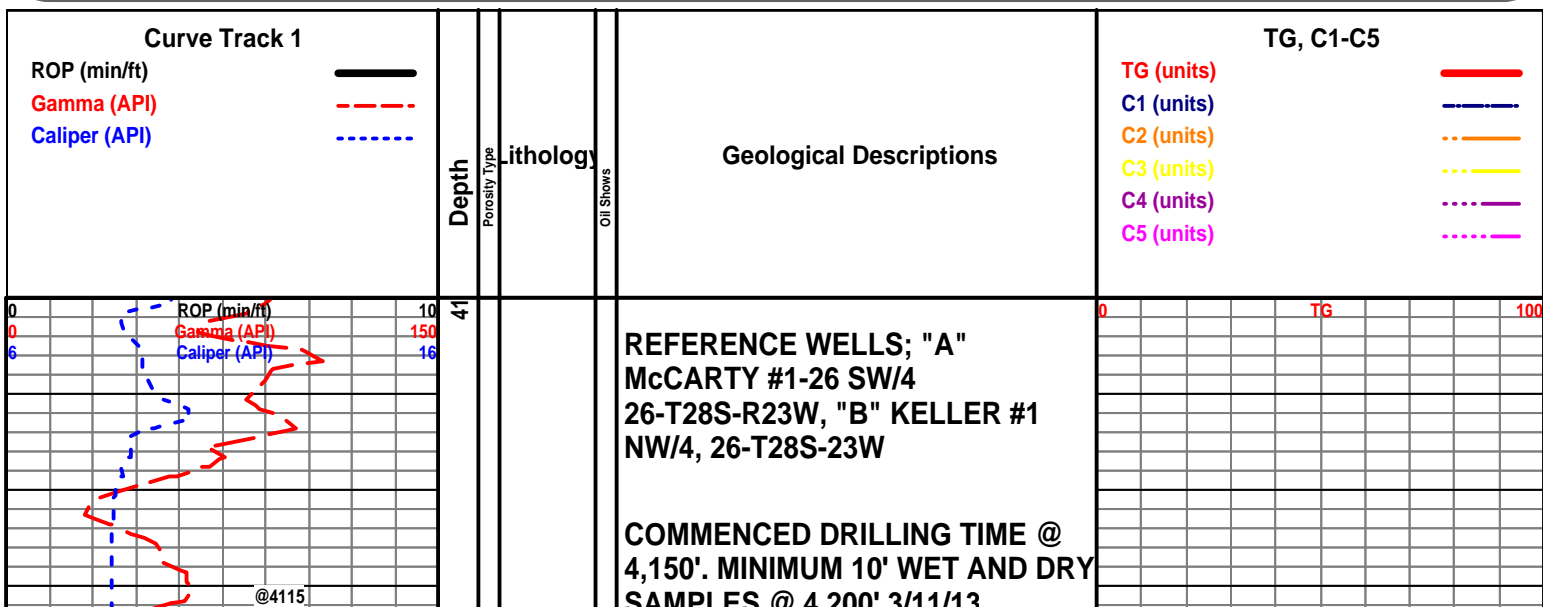
**AFTER DUNHAM: GRAIN;** any fossil, fossil fragment, sand grain, or other rock fragment within the rock. **MUDSTONE;** muddy carbonate rocks containing less than 10% grains. **WACKESTONE;** mud supported carbonate rocks with more than 10% grains. **PACKSTONE;** grain supported muddy carbonate rocks. **GRAINSTONE;** mud free carbonate rock, grain supported. **BOUNDSTONE;** carbonate rock bound together at deposition (coral, etc.). **CRYSTALLINE CARBONATE;** carbonate rock retaining to little of their depositional texture to be classified.

**ROCK TYPES**

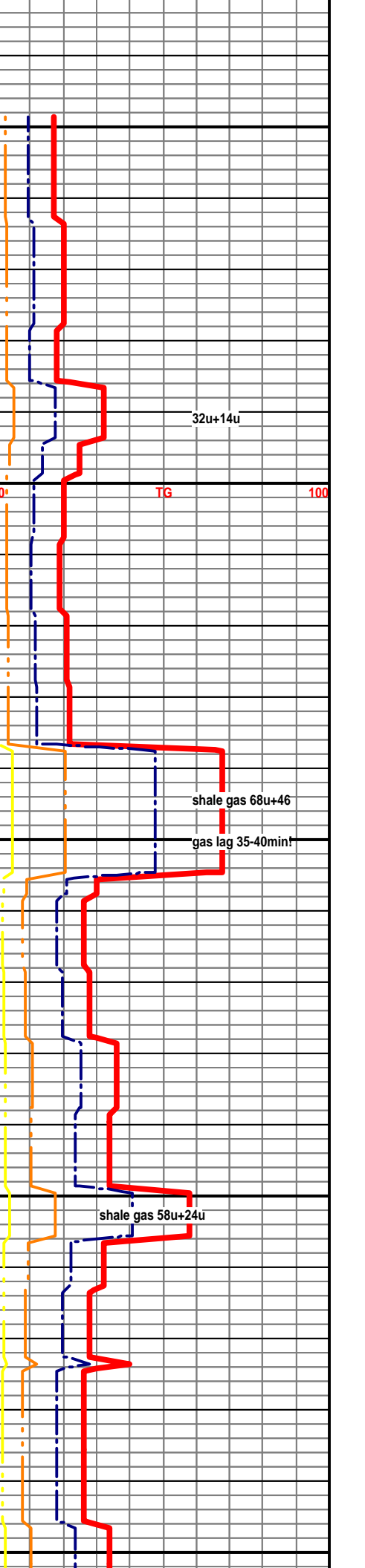
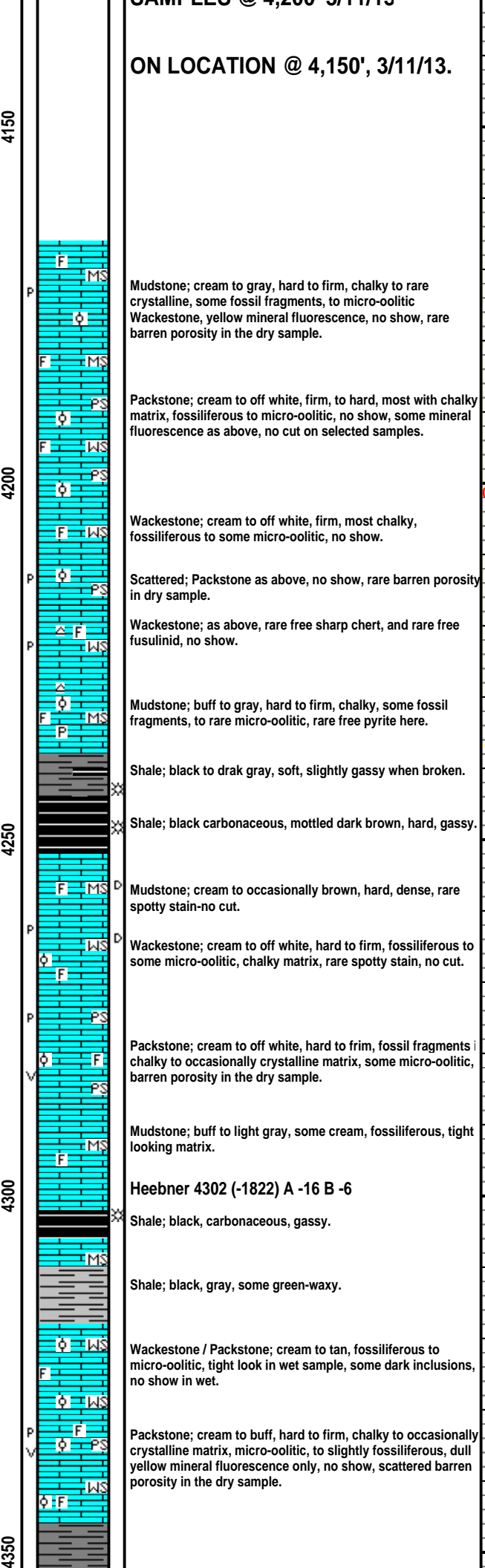
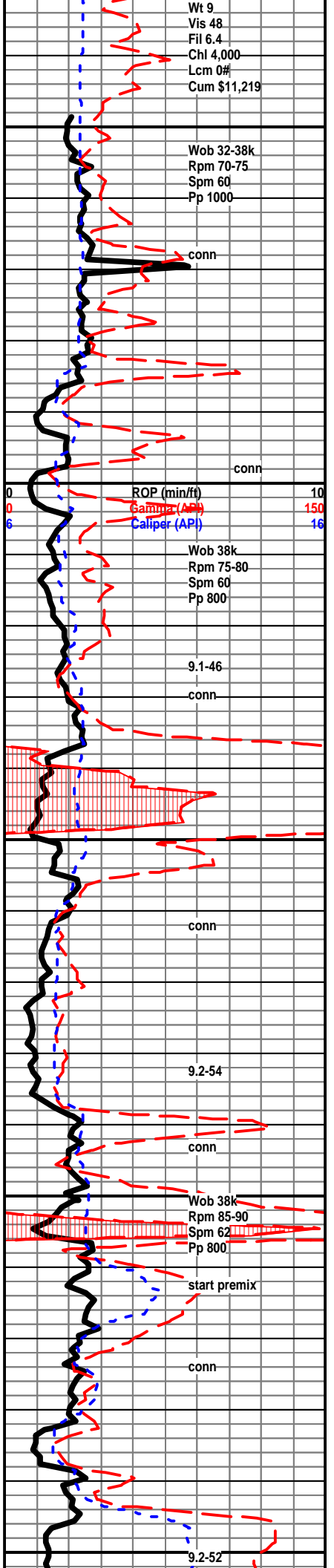
	Anhy		Congl		Lmst		Black sh
	Bent		Sdy dolo		Mrlst		Gry sh
	Brec		Shy dolo		Salt		Shale
	Cht		Dol		Shale		Shyslts
	Clyst		Gyp		Sltst		Sltst
	Coal		Sdy lmst		Ss		

**ACCESSORIES**

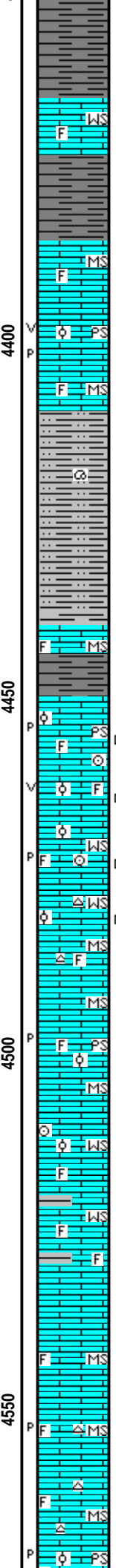
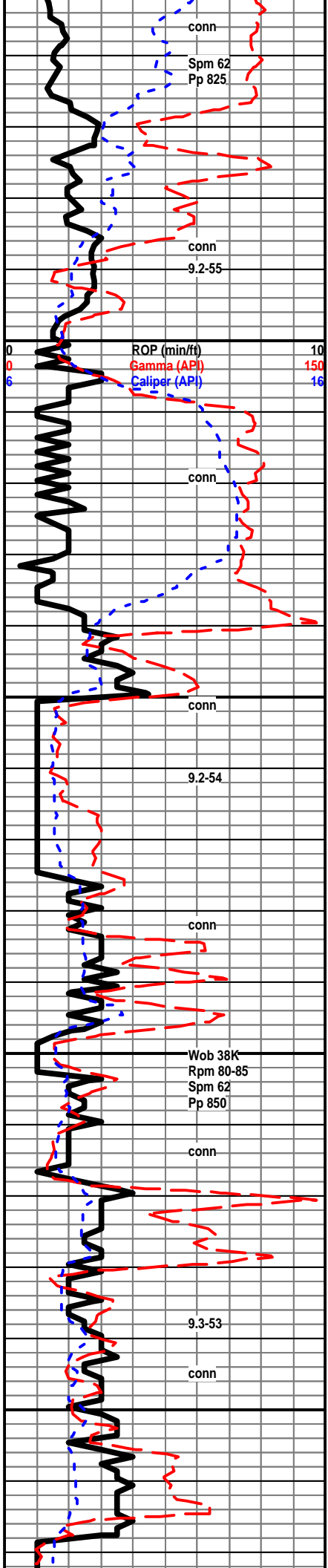
<b>MINERAL</b>		Chlorite		Pelec		Grysh	
	Anhy		Dol		Pelloidal	Gryslt	
	Arg		Sand		Pisolite	Lms	
	Bent		Sltst		Plant	Sandy lms	
	Bit				Strom	Sh	
	Brecfrag	<b>FOSSIL</b>			Fuss	Sltstn	
	Calc		Algae		Oomoldic		
	Carb		Amph			<b>TEXTURE</b>	
	Chtdk		Belm	<b>STRINGER</b>			Boundst
	Chtlt		Bioclst		Anhy		Chalky
	Dol		Brach		Arg		Cryxln
	Ferrpel		Bryozoa		Bent		Earthy
	Ferr		Cephal		Coal		Finexln
	Glau		Coral		Dol		Grainst
	Gyp		Crin		Gyp		Lithogr
	Marl		Echin		Ls		Microxln
	Nodule		Fish		Mrst		Mudst
	Phos		Foram		Sltstrg		Packst
	Pyr		Fossil		Ssstrg		Wackest
	Salt		Gastro		Carbsh		
	Sandy		Oolite		Clystn		
	Silt		Ostra		Dol		



CAMP LLS @ 4,200 3/11/13  
**ON LOCATION @ 4,150', 3/11/13.**







Shale; influx, dark gray, to light gray, soft-earthy texture.

Wackestone to Mudstone; tan, brown, some cream, some fossiliferous, tight, no show wet or dry.

Shale; gray, gray-green, soft, earthy to slightly silky.

Mudstone; tan, gray, hard, some brown chalky to crystalline matrix, dense, yellow-white mineral fluorescence, no show,

Packstone; cream to tan, oolitic, hard, chalky to occasionally crystalline matrix, looks tight in wet, mineral fluorescence as above, rare barren porosity visible in dry sample.

Mudstone; brown, crystalline, dense.

Shale; gray, light gray, soft, some silty, rare gastropod.

Shale; most as above, less silty with depth.

**Brown Lime 4440 (-1960) A -13 B -6**

Mudstone; brown, hard-dense, fossiliferous.

Shale; gray, dark gray, soft to firm.

**Lansing 4450 (-1970) A -14 B -6**

Packstone to Wackestone; cream to tan, hard to brittle, occasionally friable, most chalky, some with crystalline matrix, fossil fragments and micro-oolitic, in tight looking matrix in wet sample, dull yellow white fluorescence, rare black wormy stain, no cut on selected samples, no odor, scattered barren porosity in the dry samples, rear crinoid stems.

Mudstone to Wackestone; cream, hard, chalky to occasionally crystalline, fossiliferous to occasionally micro-oolitic, scattered spotty stain-no cut, rare free cream and white chert.

Packstone; cream to tan, fossiliferous to oolitic, chalky matrix, mineral fluorescence, no show in wet, rare barren porosity in the dry sample.

Wackestone; cream to gray, hard, fossiliferous, micro-oolitic, rare crinoid stem, no show wet.

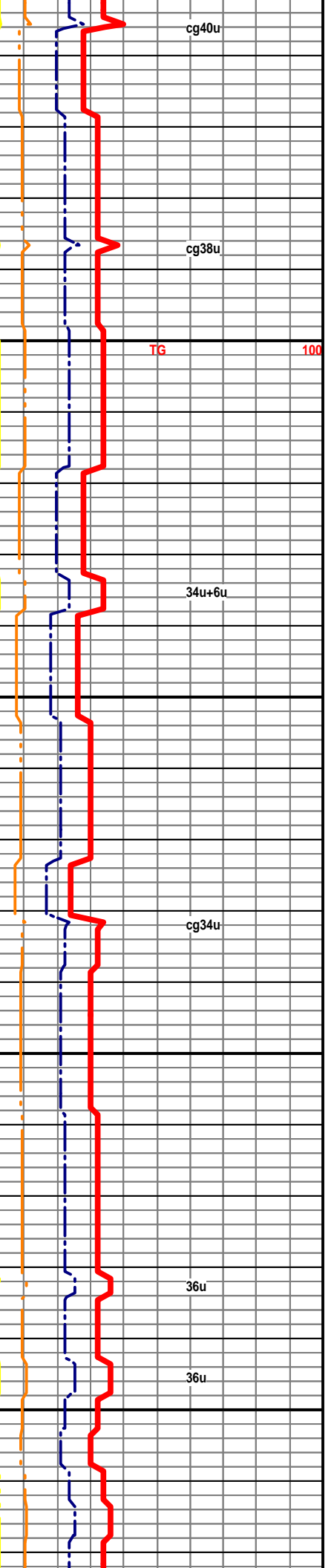
Wackestone; cream to tan, chalky to crystalline, fossiliferous, no show in wet.

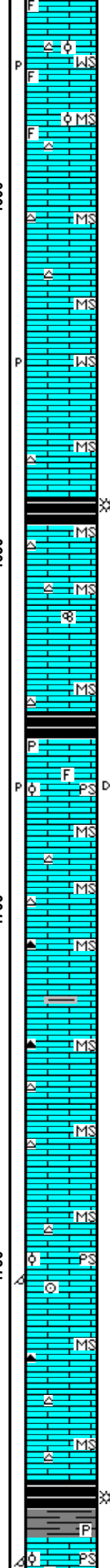
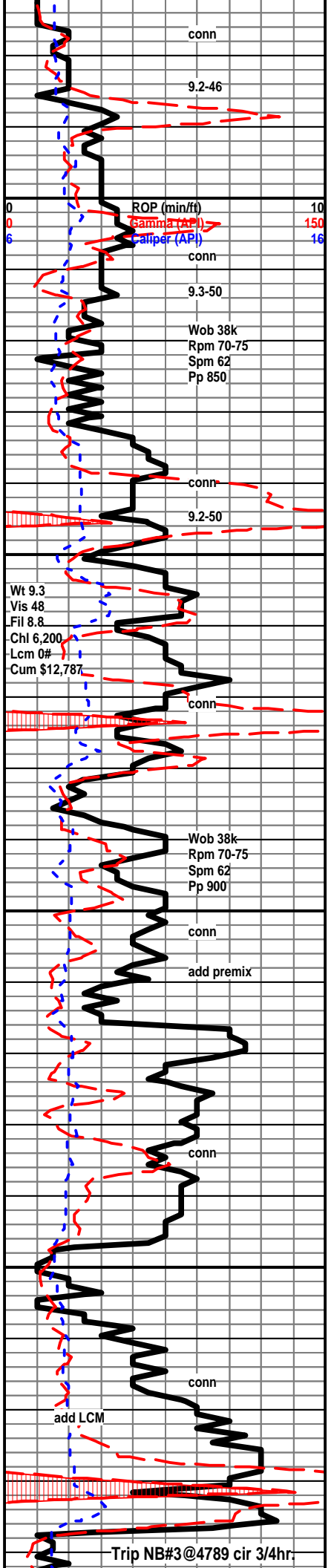
Mudstone; cream to off white, most chalky, hard, fossil fragments.

Mudstone; most as above, slight increase in brown-crystalline dense and gray chalky, some fossil fragments, rare free pale gray chert.

Mudstone; cream to buff, most chalky, some crystalline, dense, free chert as above, very dull mineral fluorescence.

Packstone; cream to buff, fossil fragments to micro-oolitic, hard to brittle, free pale gray chert again, no show in wet, no





visible porosity in the wet, some yellow fluorescence - no cut barren porosity in the dry sample.

Wackestone; fossiliferous, to micro-oolitic, hard, most chalky very dull mineral fluorescence, no show wet.

Mudstone; aa, influx sharp to blocky pale blue chert.

Mudstone; cream to brown, hard, chalky to crystalline, dense, scattered pale gray and white-oolitic chert.

Mudstone; as above.

Wackestone; cream to tan, some off white, micro-oolitic, tight looking chalky and occasionally crystalline matrix, no show in wet, barren porosity in the dry.

Mudstone; as above, chert as above, rare pale blue blocky chert here, most pale gray.

Shale; black, carbonaceous, no visible gas bubbles.

Shale; gray, dark gray, soft to firm.

Mudstone; chalky to occasionally crystalline, scattered free fusulinids, less free chert with depth.

Mudstone; cream to brown, hard, chalky-dull luster, silky luster-crystalline, dull yellow-gold mineral fluorescence.

Shale; gray, some black laminations, rare ocher.

Packstone / Wackestone; cream, off white, some tan, fossil fragments to micro-oolitic, to rare small oolitic, no show, trace spotty stain-no cut, no show, looks tight in wet, rare barren porosity in dry.

Mudstone; cream, tan to brown, chalky-crystalline, rare pale blue fossiliferous free chert.

Mudstone; cream, tan to light brown, chalky to crystalline texture, dense, rare black chert.

Shale; slight increase in dark gray, gray, rare ocher and gray-green, cave?

Mudstone; most cream, chalky, some silky-crystalline matrix, hard, dense, light to dark chert, some limestone with calcite laminations.

Mudstone; cream to tan, hard, crystalline to chalky, some mottled pale green, dense, less chert with depth, no show, dull yellow-gold mineral fluorescence only.

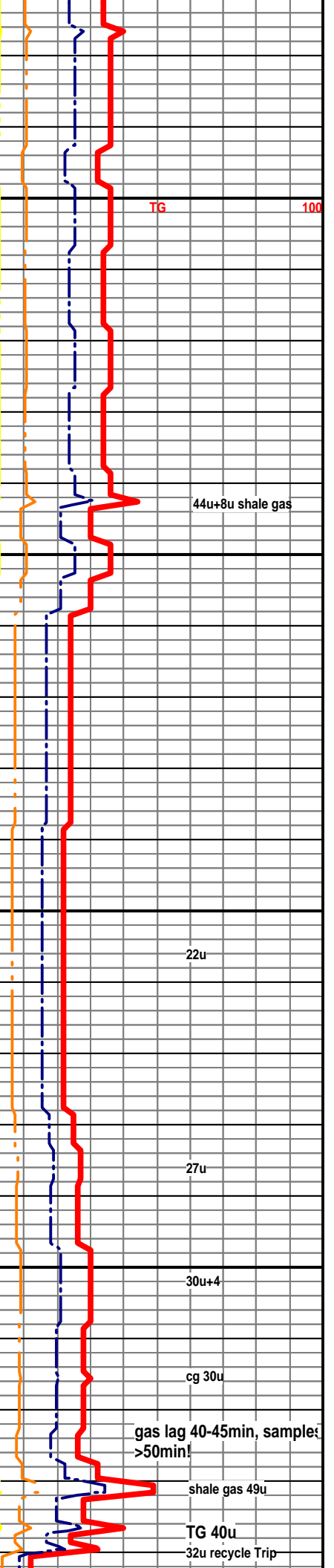
Packstone; cream, light brown, hard, crystalline to chalky matrix, small oolites in tight looking matrix in the wet, rare crinoid stem, dull yellow fluorescence, no cut on selected samples, trace oomoldic packstone here, no show.

Mudstone; cream to tan, some gray, hard, chalky to crystalline, dense, scattered free light and dark chert.

**Stark Shale; 4779 (-2303) A -6 B -7**

Shale; black soft slightly gassy, some mottled dark brown-gassy-hard, increase in dark gray, rare pyrite.

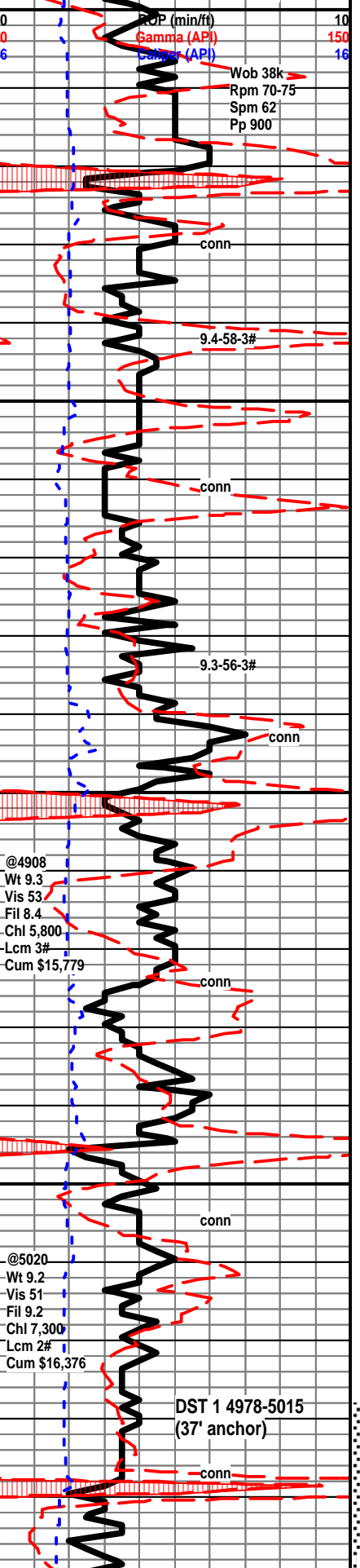
Packstone to Wackestone, firm, very small fossil fragments to



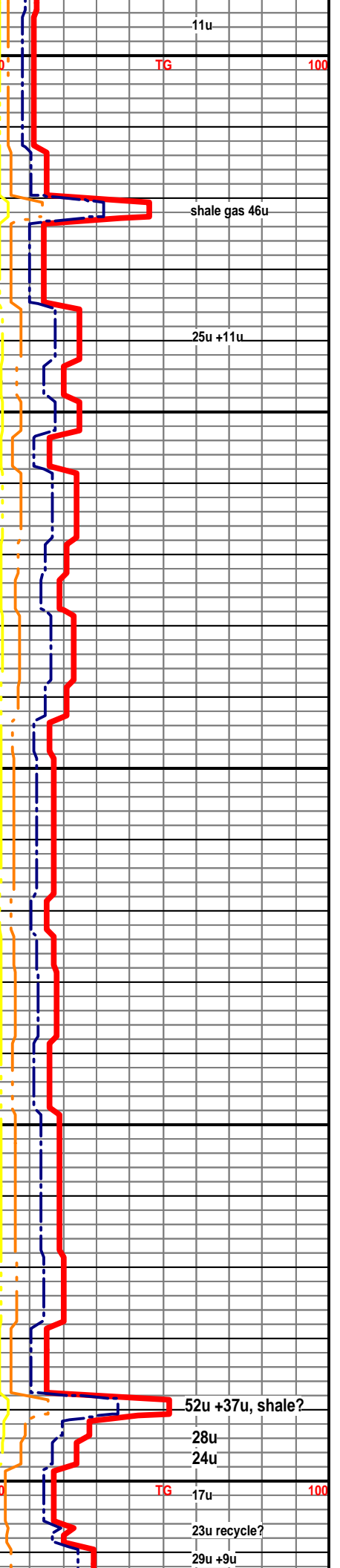
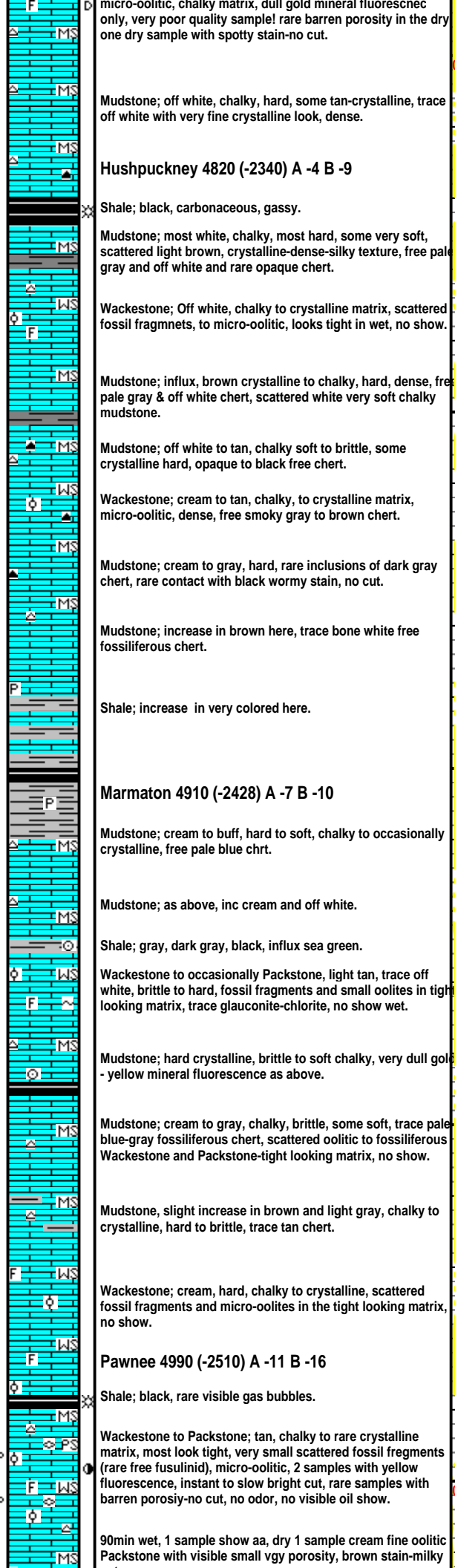
Trip NB#3@4789 cir 3/4hr.

gas lag 40-45min, sample >50min!

dump pits, add premix



4800  
4850  
4900  
4950  
5000



micro-oolitic, chalky matrix, dull gold mineral fluorescenc only, very poor quality sample! rare barren porosity in the dry one dry sample with spotty stain-no cut.

Mudstone; off white, chalky, hard, some tan-crystalline, trace off white with very fine crystalline look, dense.

Hushpuckney 4820 (-2340) A -4 B -9

Shale; black, carbonaceous, gassy.

Mudstone; most white, chalky, most hard, some very soft, scattered light brown, crystalline-dense-silky texture, free pale gray and off white and rare opaque chert.

Wackestone; Off white, chalky to crystalline matrix, scattered fossil fragmnets, to micro-oolitic, looks tight in wet, no show.

Mudstone; influx, brown crystalline to chalky, hard, dense, free pale gray & off white chert, scattered white very soft chalky mudstone.

Mudstone; off white to tan, chalky soft to brittle, some crystalline hard, opaque to black free chert.

Wackestone; cream to tan, chalky, to crystalline matrix, micro-oolitic, dense, free smoky gray to brown chert.

Mudstone; cream to gray, hard, rare inclusions of dark gray chert, rare contact with black wormy stain, no cut.

Mudstone; increase in brown here, trace bone white free fossiliferous chert.

Shale; increase in very colored here.

Marmaton 4910 (-2428) A -7 B -10

Mudstone; cream to buff, hard to soft, chalky to occasionally crystalline, free pale blue chrt.

Mudstone; as above, inc cream and off white.

Shale; gray, dark gray, black, influx sea green.

Wackestone to occasionally Packstone, light tan, trace off white, brittle to hard, fossil fragments and small oolites in tight looking matrix, trace glauconite-chlorite, no show wet.

Mudstone; hard crystalline, brittle to soft chalky, very dull gold - yellow mineral fluorescence as above.

Mudstone; cream to gray, chalky, brittle, some soft, trace pale blue-gray fossiliferous chert, scattered oolitic to fossiliferous Wackestone and Packstone-tight looking matrix, no show.

Mudstone, slight increase in brown and light gray, chalky to crystalline, hard to brittle, trace tan chert.

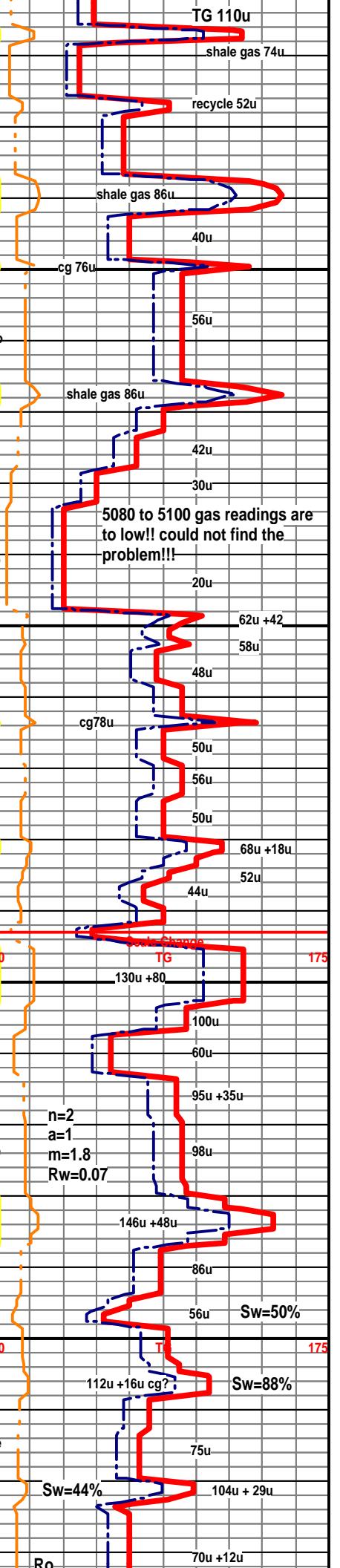
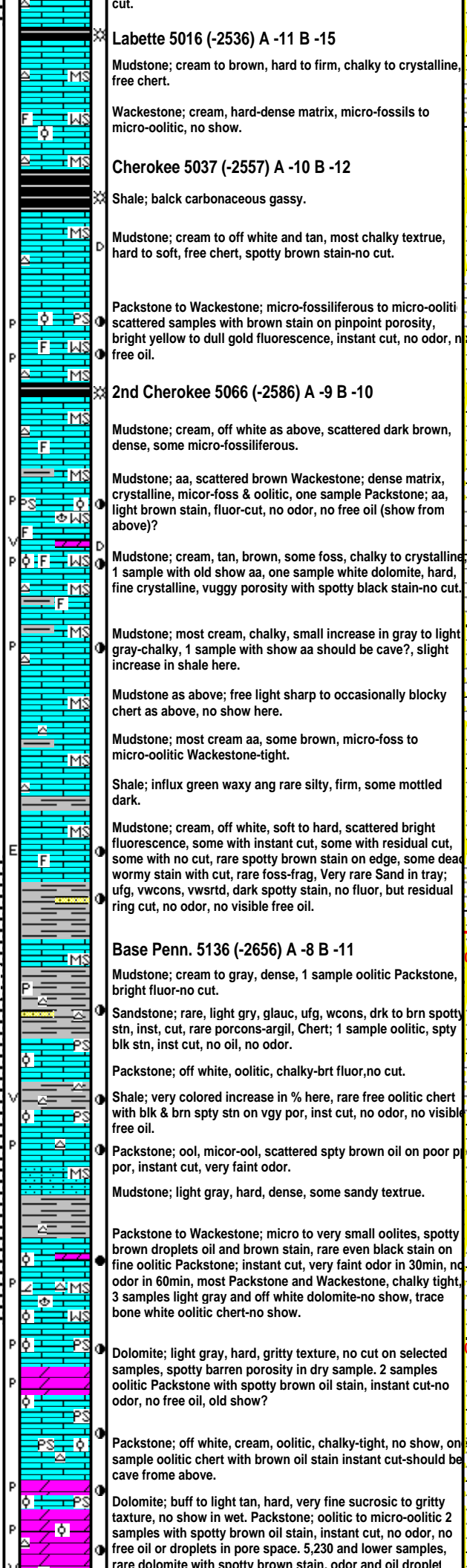
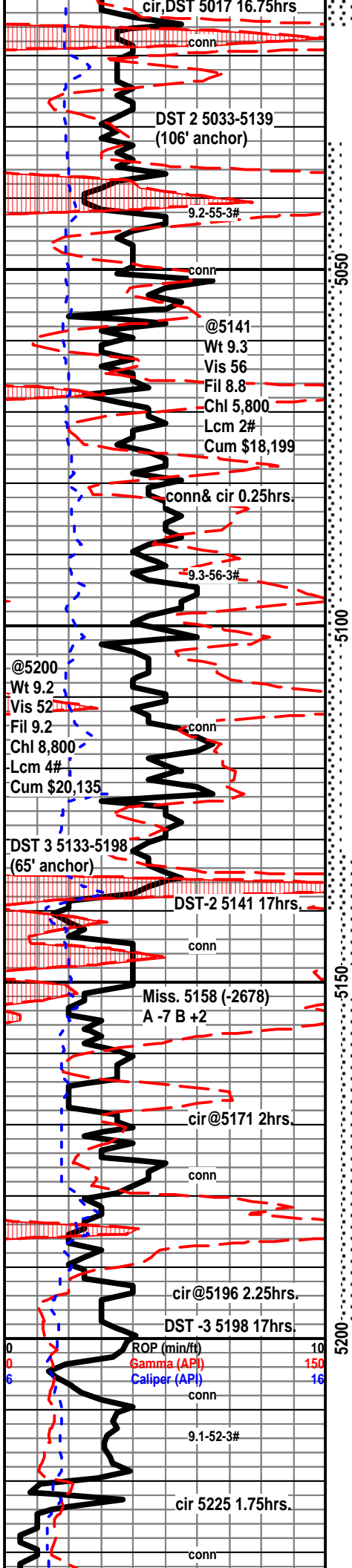
Wackestone; cream, hard, chalky to crystalline, scattered fossil fragments and micro-oolites in the tight looking matrix, no show.

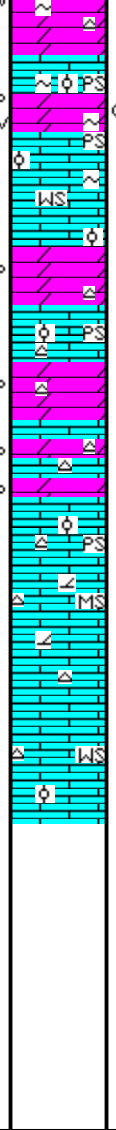
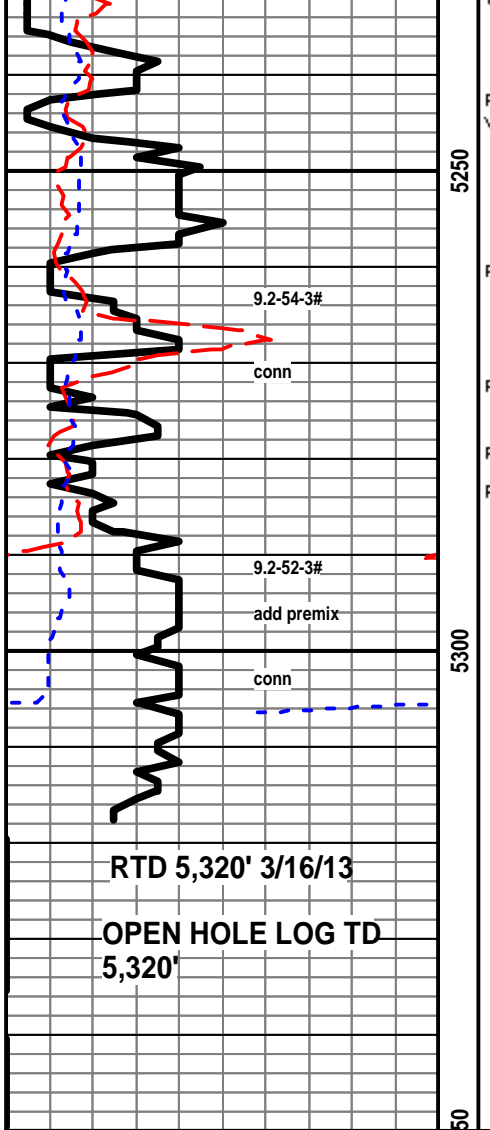
Pawnee 4990 (-2510) A -11 B -16

Shale; black, rare visible gas bubbles.

Wackestone to Packstone; tan, chalky to rare crystalline matrix, most look tight, very small scattered fossil fragments (rare free fusulinid), micro-oolitic, 2 samples with yellow fluorescence, instant to slow bright cut, rare samples with barren porosity-no cut, no odor, no visible oil show.

90min wet, 1 sample show aa, dry 1 sample cream fine oolitic Packstone with visible small vgy porosity, brown stain-milky





when broken!

Dolomite, 5225-5250 tan, hard to very hard, sucroic to gritty, some with oolitic, rare galuconite, some with blue-gray chert inclusions, very faint odor, rare samples with spotty oil droplets, instant cut. no sample odor in the 5242-5250 dolomite, odor only when broken.

Wackestone to Packstone; oolitic, to micro-oolitic.

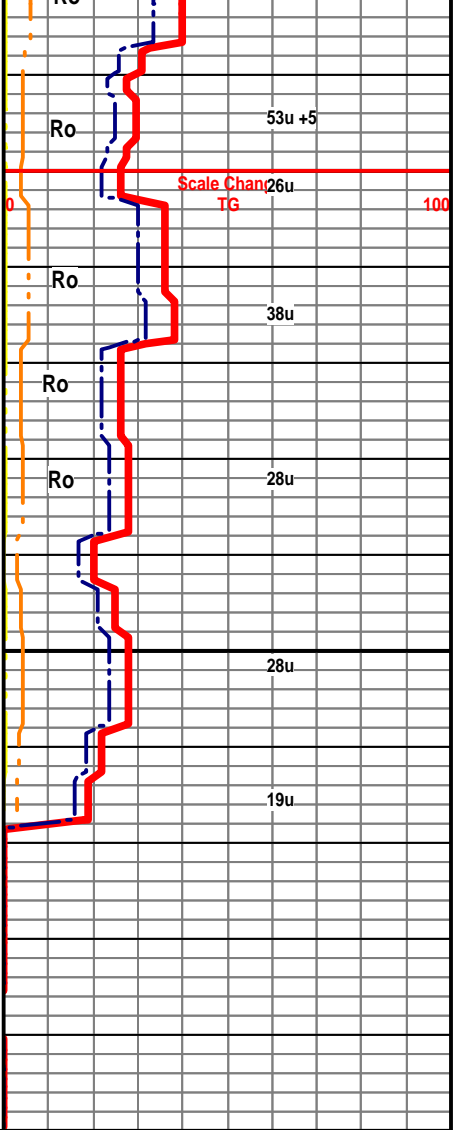
Dolomite; cream, hard to very hard, gritty texture, barren porosity, free fossiliferous white and blue gray chert.

Dolomite; cream, sucroic, hard to very hard, visible barren porosity, no show.

Packstone; off white and occasionally cream, oolitic to micro-oolitic, most chalky, some crystalline, all tight matrix, abundant chert

Mudstone; cream to off white, most chalky-soft, abundant white chert, some fossiliferous, some spicular.

Wackestone; micro-oolitic, chalky to occasionally crystalline, much free chert in samples, most white, occasionally yellow, to pale gray, blocky to sharp.



RTD 5,320' 3/16/13

OPEN HOLE LOG TD

5,320'

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

July 03, 2013

M.L. Korphage  
Vincent Oil Corporation  
155 N MARKET STE 700  
WICHITA, KS 67202-1821

Re: ACO1  
API 15-057-20879-00-00  
Keller 1-27  
NE/4 Sec.27-28S-23W  
Ford 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,  
M.L. Korphage