



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1225971  
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: \_\_\_\_\_

1225971

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

<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> _____ _____
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Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Stimpert 1-9
Doc ID	1225971

All Electric Logs Run

Dual Induction
Density - Neutron
Micro-log
Sonic

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Stimpert 1-9
Doc ID	1225971

Tops

Name	Top	Datum
Heebner Shale	4385	(-1877)
Brown Limestone	4542	(-2034)
Stark Shale	4895	(-2387)
Pawnee	5097	(-2589)
Cherokee Shale	5144	(-2636)
Base Penn Limestone	5240	(-2732)
Mississippian	5267	(-2759)
RTD	5422	(-2914)



# QUALITY WELL SERVICE, INC.

6155

Federal Tax I.D. # 481187368

Home Office 324 Simpson St., Pratt, KS 67124

Office 620-727-3410  
Fax 620-672-3663

Rich's Cell 620-727-3409  
Brady's Cell 620-727-6964

Date	06-27-14	Sec.	09	Twp.	29s	Range	22w	County	Ford	State	KS	On Location	4:30pm	Finish	7:45pm
Lease	Stimpert		Well No.	1-9		Location Kingsdown, KS, 1E, 1/4S, 1/8E, N/S									
Contractor	Duke #1					Owner Vincent									
Type Job	Rotary Plug					To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.									
Hole Size	7 7/8					T.D.									
Csg.	8 5/8					Depth 647'					Charge To Vincent				
Tbg. Size	4 1/2 Drill Pipe					Depth 1520'					Street				
Tool						Depth					City State				
Cement Left in Csg.						Shoe Joint					The above was done to satisfaction and supervision of owner agent or contractor.				
Meas Line						Displace					Cement Amount Ordered 170sx 60:40:4 1/2 gel + 1/4" Flo				
<b>EQUIPMENT</b>															
Pumptrk	8	No.	David F			Common					105				
Bulktrk	10	No.	David B			Poz. Mix					65				
Bulktrk		No.				Gel.					6				
Pickup		No.				Calcium									
<b>JOB SERVICES &amp; REMARKS</b>															
Rat Hole	30sx					Hulls									
Mouse Hole	20sx					Salt									
Centralizers						Flowseal					42.50				
Baskets						Kol-Seal									
D/V or Port Collar						Mud CLR 48									
Drill Pipe at 1520', load hole, Pump 8						CFL-117 or CD110 CAF 38									
Bbls Spacer, Mix 50sx Cement, Disp. w/						Sand									
1.5 Bbls Fresh H <sub>2</sub> O						Handling					176				
Drill Pipe at 660', load Hole, Pump 9 Bbls						Mileage					50				
Fresh H <sub>2</sub> O Spacer, Mix 50sx Cement, Disp.						<b>FLOAT EQUIPMENT</b>									
w/ 6 Bbls Fresh H <sub>2</sub> O						Guide Shoe									
Drill Pipe at 60', Mix 20sx Cement						Centralizer									
cement Did Gicc.						Baskets									
Plug Rat & Mouse holes w/ 50sx						AFU Inserts									
						Float Shoe									
						Latch Down									
						LMV 50									
						Service Supervisor									
						Pumptrk Charge Rotary Plug									
						Mileage 50 x 2									
														Tax	
														Discount	
														Total Charge	
X Signature <i>Mike Brady</i>															



# QUALITY WELL SERVICE, INC.

6153

Federal Tax I.D. # 481187368

Home Office 324 Simpson St., Pratt, KS 67124

Office 620-727-3410  
Fax 620-672-3663

Rich's Cell 620-727-3409  
Brady's Cell 620-727-6964

Date	06-18-14	Sec.	09	Twp.	29s	Range	22w	County	Ford	State	KS	On Location	9:00 AM	Finish	11:15 AM
Lease	Stimpert	Well No.	1-9			Location Kingsdown KS, 1 E, 1/4 S, E 1/2 Sec									
Contractor	Duke #1				Owner Vincent										
Type Job	Surface				To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.										
Hole Size	12 1/4		T.D. 647												
Csg.	8 5/8		Depth 646												
Tbg. Size			Depth												
Tool			Depth												
Cement Left in Csg.	42'		Shoe Joint 42.07		The above was done to satisfaction and supervision of owner agent or contractor.										
Meas Line			Displace 38 1/2 BBLs Fresh		Cement Amount Ordered 240sx 65:35 2% gel + 3% cc + 1/4 # Flo Seal										
<b>EQUIPMENT</b>															
Pumptrk	8	No.	David B		Common 260										
Bulktrk	7	No.	Mike B		Poz. Mix 80										
Bulktrk	4	No.	David F		Gel. 10										
Pickup		No.			Calcium 12										
<b>JOB SERVICES &amp; REMARKS</b>															
Rat Hole	Hulls														
Mouse Hole	Salt														
Centralizers	Flowseal 85														
Baskets	Kol-Seal														
D/V or Port Collar	Mud CLR 48														
Pipe on Btm, Break Circ, Pump 3 BBLs Sp.	CFL-117 or CD110 CAF 38														
Mix 240sx 65:35 cement Blend = 70.53 BBLs	Sand														
Mix 100sx A3+2 cement = 23.87 BBLs	Handling 362														
Stop Pump - Release Plug - Start Disp. w/ Fresh H <sup>2</sup> O, wash up on top of Plug, See steady increase in PSI, slow rate,	Mileage 50														
Bump Plug at 38 1/2 BBLs total Disp. From 200 PSI to 500 PSI, Shut in cement Did Circ.	<b>FLOAT EQUIPMENT</b>														
	Guide Shoe														
	Centralizer														
	Baskets														
	AFU Inserts														
	Float Shoe														
	Latch Down Service Supervisor														
	Baffle Plate - 8 5/8 Wooder Plug														
	LMV 50.														
	Pumptrk Charge <del>50.00</del> Surface.														
	Mileage 50 x 2														
	Tax														
	Discount														
	Total Charge														
X Signature	Mike Hodges														



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Vincent Oil Corporation  
155 N. Market STE 700  
Wichita, Ks. 67202  
ATTN: Jim Hall

**9-29s-22w Ford Co. Ks.**

**Stimpert # 1-9**

Job Ticket: 54183

**DST#: 1**

Test Start: 2014.06.24 @ 15:02:52

## GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 17:40:37

Time Test Ended: 23:26:37

Test Type: Conventional Bottom Hole (Initial)

Tester: Matt Smith

Unit No: 53

**Interval: 5084.00 ft (KB) To 5118.00 ft (KB) (TVD)**

Reference Elevations: 2508.00 ft (KB)

Total Depth: 5118.00 ft (KB) (TVD)

2496.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 12.00 ft

**Serial #: 6773 Outside**

Press@RunDepth: 66.17 psig @ 5085.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.06.24

End Date:

2014.06.24

Last Calib.:

2014.06.24

Start Time:

15:02:57

End Time:

23:26:36

Time On Btm:

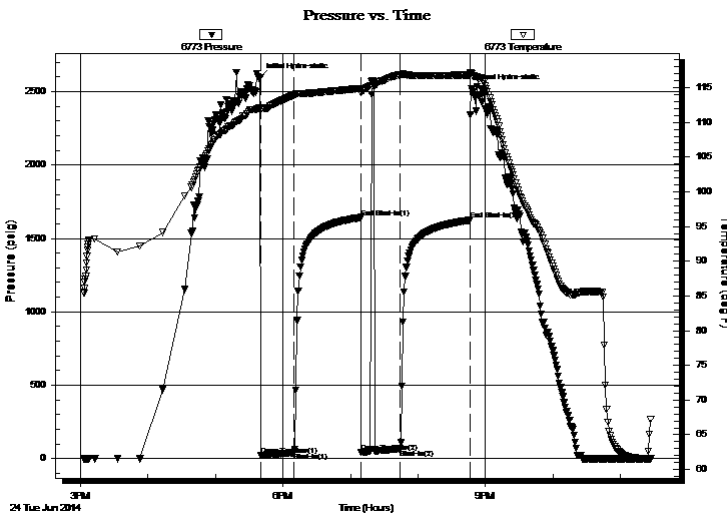
2014.06.24 @ 17:39:37

Time Off Btm:

2014.06.24 @ 20:47:37

TEST COMMENT: IF: Weak blow . Surf., - 2 1/2".  
IS: No blow .  
FF: Weak blow . Surf., - 1 3/4". Flushed tool.  
FS: No blow .

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2598.80	112.03	Initial Hydro-static
1	19.89	111.78	Open To Flow (1)
31	40.58	113.94	Shut-In(1)
90	1642.71	114.88	End Shut-In(1)
90	42.58	114.28	Open To Flow (2)
125	66.17	116.87	Shut-In(2)
187	1624.57	116.82	End Shut-In(2)
188	2521.63	116.98	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
62.00	WCM 15% m 85% w	0.87
45.00	WCM 40% m 60% w	0.63

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Vincent Oil Corporation

**9-29s-22w Ford Co. Ks.**

155 N. Market STE 700  
Wichita, Ks. 67202

**Stimpert # 1-9**

Job Ticket: 54183

**DST#: 1**

ATTN: Jim Hall

Test Start: 2014.06.24 @ 15:02:52

## 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: 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: 6400.00 ppm

Filter Cake: 0.20 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
62.00	WCM 15%m 85%w	0.870
45.00	WCM 40%m 60%w	0.631

Total Length: 107.00 ft      Total Volume: 1.501 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

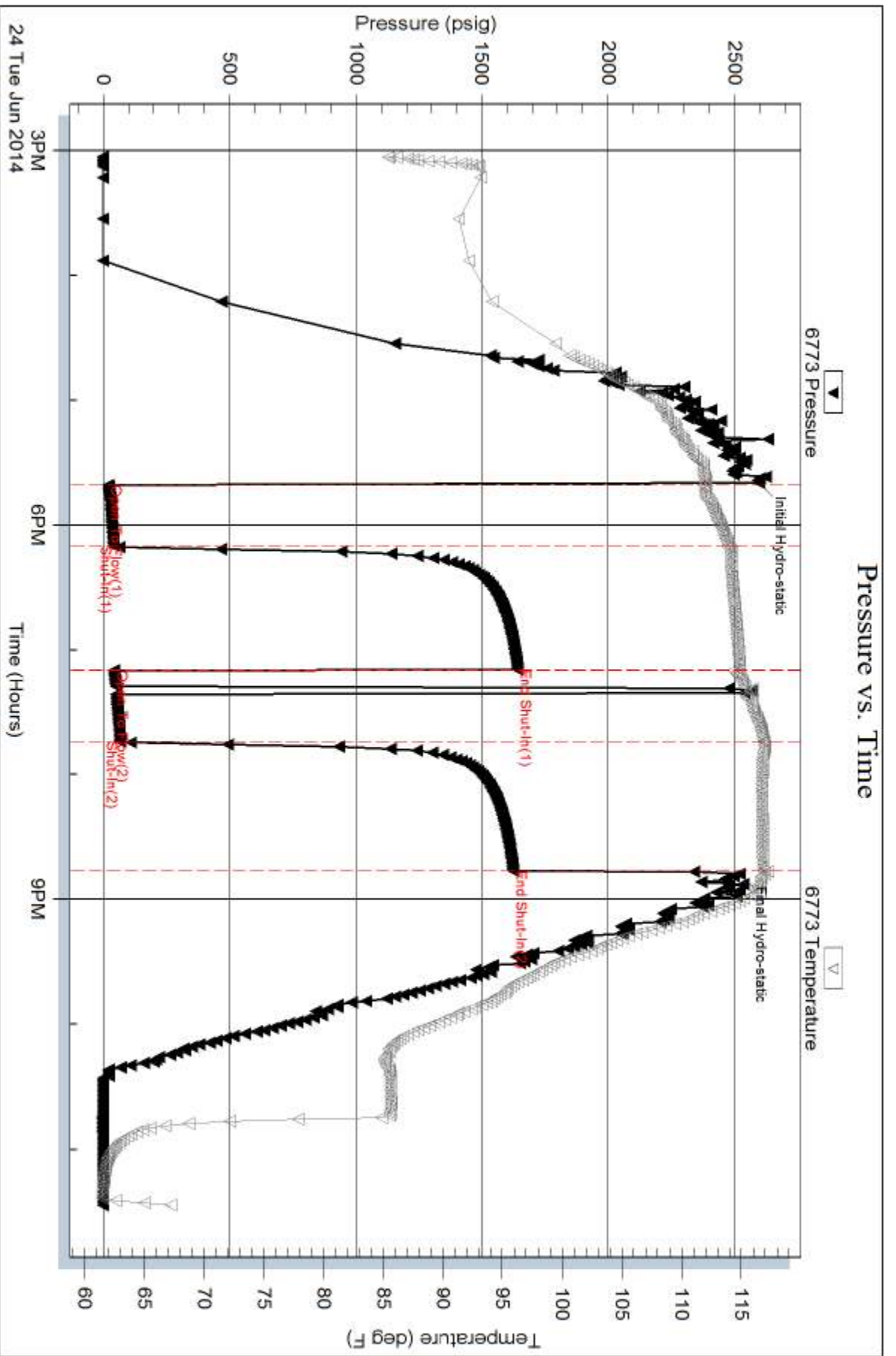
Recovery Comments: RW .35 @ 62.5 degrees = 22,500

Serial #: 6773

Outside Vincent Oil Corporation

Slipert # 1-9

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 54183

Printed: 2014.06.25 @ 08:15:18



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Vincent Oil Corporation  
 155 N. Market STE 700  
 Wichita, Ks. 67202  
 ATTN: Jim Hall

**9-29s-22w Ford Co. Ks.**

**Stimpert # 1-9**

Job Ticket: 54184

**DST#: 2**

Test Start: 2014.06.25 @ 23:42:01

## GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 03:19:46

Time Test Ended: 10:42:01

Test Type: Conventional Bottom Hole (Reset)

Tester: Matt Smith

Unit No: 53

**Interval: 5140.00 ft (KB) To 5296.00 ft (KB) (TVD)**

Reference Elevations: 2508.00 ft (KB)

Total Depth: 5118.00 ft (KB) (TVD)

2496.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 12.00 ft

**Serial #: 6773 Outside**

Press@RunDepth: 136.57 psig @ 5141.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.06.25

End Date:

2014.06.26

Last Calib.:

2014.06.26

Start Time: 23:42:06

End Time:

10:42:01

Time On Btm:

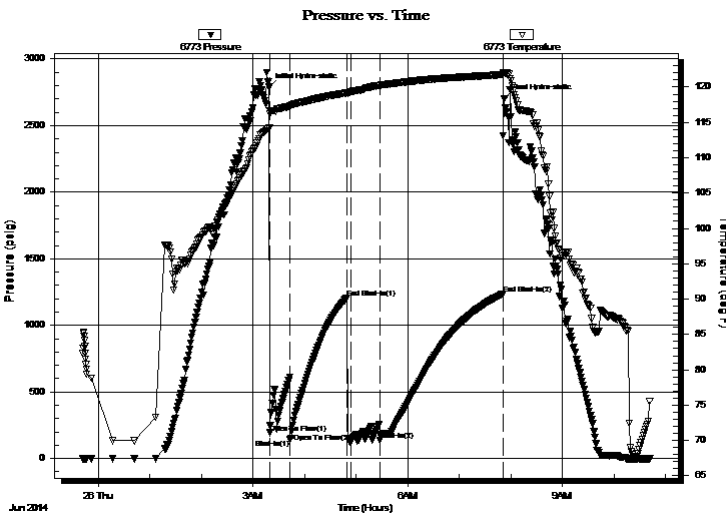
2014.06.26 @ 03:19:01

Time Off Btm:

2014.06.26 @ 07:52:46

**TEST COMMENT:** IF: Strong blow . B.O.B. in 7 mins.  
 IS: No blow . 6 1/2 mins., to bleed off.  
 FF: Strong blow . B.O.B. in 30 secs.  
 FS: No blow .

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2788.86	114.19	Initial Hydro-static
1	193.30	116.17	Open To Flow (1)
25	146.59	117.29	Shut-In(1)
91	1206.98	119.18	End Shut-In(1)
95	121.34	119.34	Open To Flow (2)
129	136.57	120.22	Shut-In(2)
273	1236.52	121.76	End Shut-In(2)
274	2701.37	122.06	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
62.00	WCM 3%w 97%m	0.87
34.00	WCM 1%w 99%m	0.48
0.00	1206' G.I.P. 100%g	0.00

## 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 Corporation

**9-29s-22w Ford Co. Ks.**

155 N. Market STE 700  
Wichita, Ks. 67202

**Stimpert # 1-9**

Job Ticket: 54184

**DST#: 2**

ATTN: Jim Hall

Test Start: 2014.06.25 @ 23:42:01

## 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:

8100 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8100.00 ppm

Filter Cake: 0.20 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	WCM 3%w 97%m	0.870
34.00	WCM 1%w 99%m	0.477
0.00	1206' G.I.P. 100%g	0.000

Total Length: 96.00 ft      Total Volume: 1.347 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

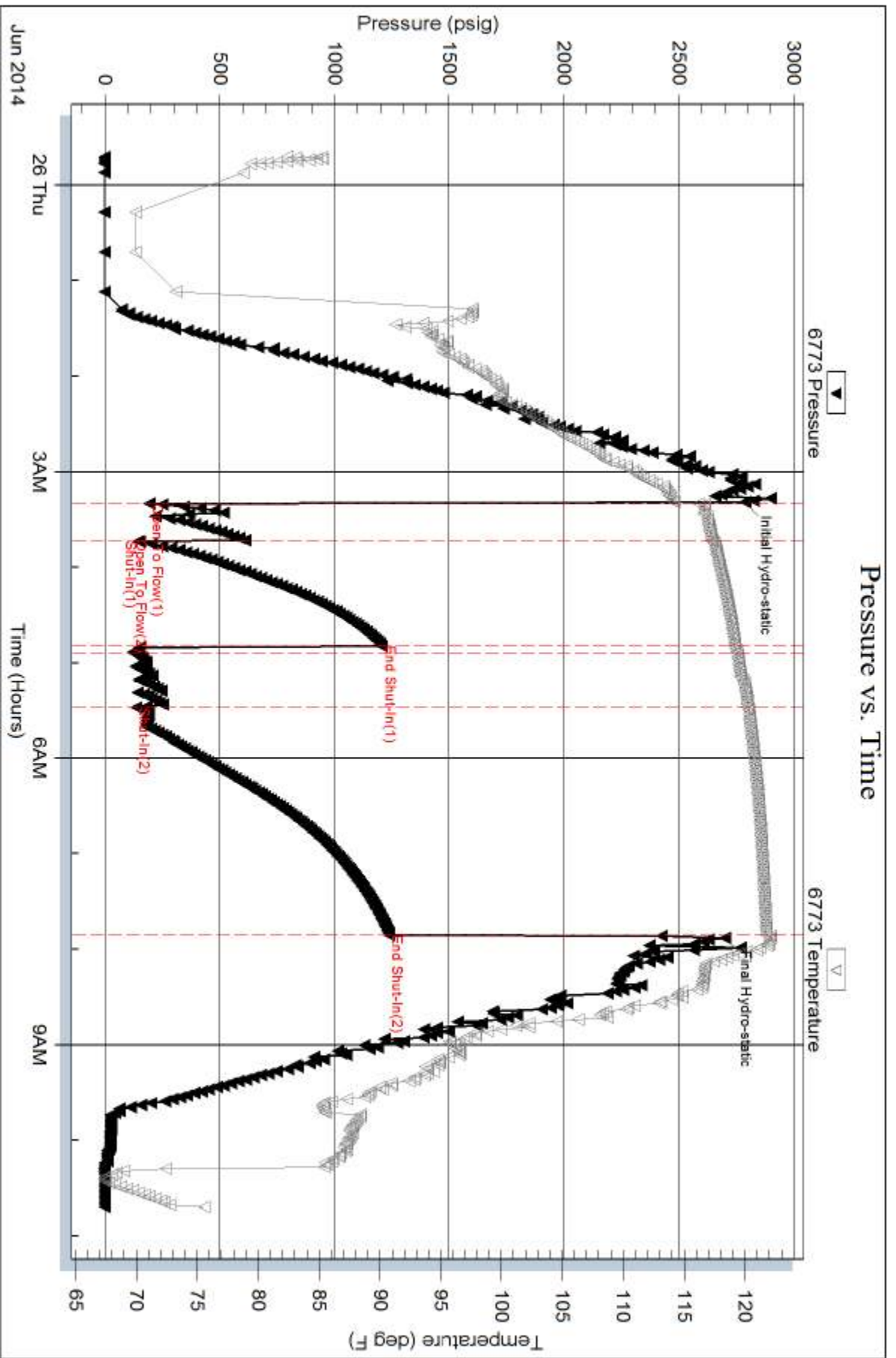
Recovery Comments: Wasn't a real strong gas.

Serial #: 6773

Outside Vincent Oil Corporation

Slurp # 1-9

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 54184

Printed: 2014.06.26 @ 11:29:45

# LITHOLOGY STRIP LOG

## WellSight Systems

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

Measured Depth Log

Well Name: VINCENT OIL CORP. STIMPERT #1-9

Location: S/2 SW SW SW SEC. 9, T29S, R22W, FORD CO. KANSAS

License Number: 15-057-20934-00-00

Region: Kingsdown NW

Spud Date: JUNE 17TH, 2014

Drilling Completed: JUNE 26TH 2014

Surface Coordinates: 100' FSL, 330' FWL

### Bottom Hole Coordinates:

Ground Elevation (ft): 2,496'

K.B. Elevation (ft): 2,508'

Logged Interval (ft): 4,200' To: 5,422'

Total Depth (ft): 5,422'

Formation: Mississippi

Type of Drilling Fluid: NATIVE MUD TO 3,796'. 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 CORP.

Address: 155 N. MARKET STE 700

WICHITA, KANSAS 67202-1821

OFFICE; 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 647' w/ 340sx, cement, did circulate.

### Daily Activity:

6/17/14; move on and spud.

6/18/14; 648' wiper trip, prior to running surface casing.

6/19/14; 1,274' drilling.

6/20/14; 2,325' drilling.

6/21/14; 3,261' drilling.

6/22/14; 4,068' drilling.

6/23/14; 4,660' drilling.

6/24/14; circulating @ 5,118' (base Pawnee). Commenced DST #1 Pawnee. Pipe strap 2.35' long.

6/25/14; 5,165 drilling.

6/26/14; 5,295 DST #2 (Miss.) Circulated 5,245' & 5,296'.

6/27/14; 5,422 running open hole logs. Well P&A after operators' evaluation of Sample Strip Log, DST's and Open Hole Logs.

Deviation Surveys: 1 @ 648', 1 @ 1,493', 1 @ 2,155', 1 @ 3,261', 1 @ 5,118', 1 @ 5,422'.

### Bit Record:

#1 12 1/4" out @ 648'.

#2 7 7/8" Varel HE 21 in @ 648', out @ 5,118', made 4,470' in 102.25 hrs.

#3 7 7/8" RR Varel HE 31 in @ 5,118', out @ 5,422', made 304' in 21.25 hrs.

Drilling time commenced: @ 4,200'. Maximum 10' wet and dry samples commenced: @ 4,250' to RTD. Samples delivered to Kansas Geological Sample Library at Wichita, Kansas.

Gas Detector: Blue Stem unit #0779. Digital Gas Unit.

Mud System: Mud-Co/Service Mud. Chemical Gel system @ 3,796', Mud Engineer: Justin Whiting (Dodge City)

Testing Co.: Trilobite, Tester: Matt Smith (Pratt Office).

Open Hole Logs: Nabors Competition & Production Services Co. Hays, Kansas, Logging Engineer: Jason Cappellucci.

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

Sample tops are placed on this strip log (with the reference wells "A" Feikert Farms #2-9 SW/4 9-29-22 and "B" Feikert Farms #3-8 SE/4 8-29-22, (with E-log tops datum differences shown).

## DSTs

DST #1 (Pawnee) 5,084' - 5,118' (34'). 30-60-30-60, IH 2599, IF 20-41 (weak building to 2.5inch.), ISI 1643 (no blow), FF 43-66 (dead flush tool, building to 1.75inch.), FSI 1625 (no blow), FH 2522, Rec; 45' WCM (60%water,40%mud), 62' WCM (85%water,15%mud), Rwa 0.35 @ 62F (0.18 @ BHT), Chl 22,500ppm (drilling mud 6,400ppm), Chl 36,000 ppm checked by mud engineer, BHT 117F.

DST #2 (Miss.), 5,140' - 5,296', (156'), 30-60-60-120, IH 2789, IF 193-609 (2inch blow, then BOB in 7min., no gas to surface), ISI 1207 (bled off in 6.5min., no blow back), FF 144-292 (BOB 30sec., no gas to surface), FSI 1237 (bled off in 6min, no blow back), FH 2701, Rec; 1,206' GIP, 34' WCM (3%water, 97%mud), 62' WCM (1%water, 99%mur not enough water to measure Rwa or Chlorides, BHT 122F.

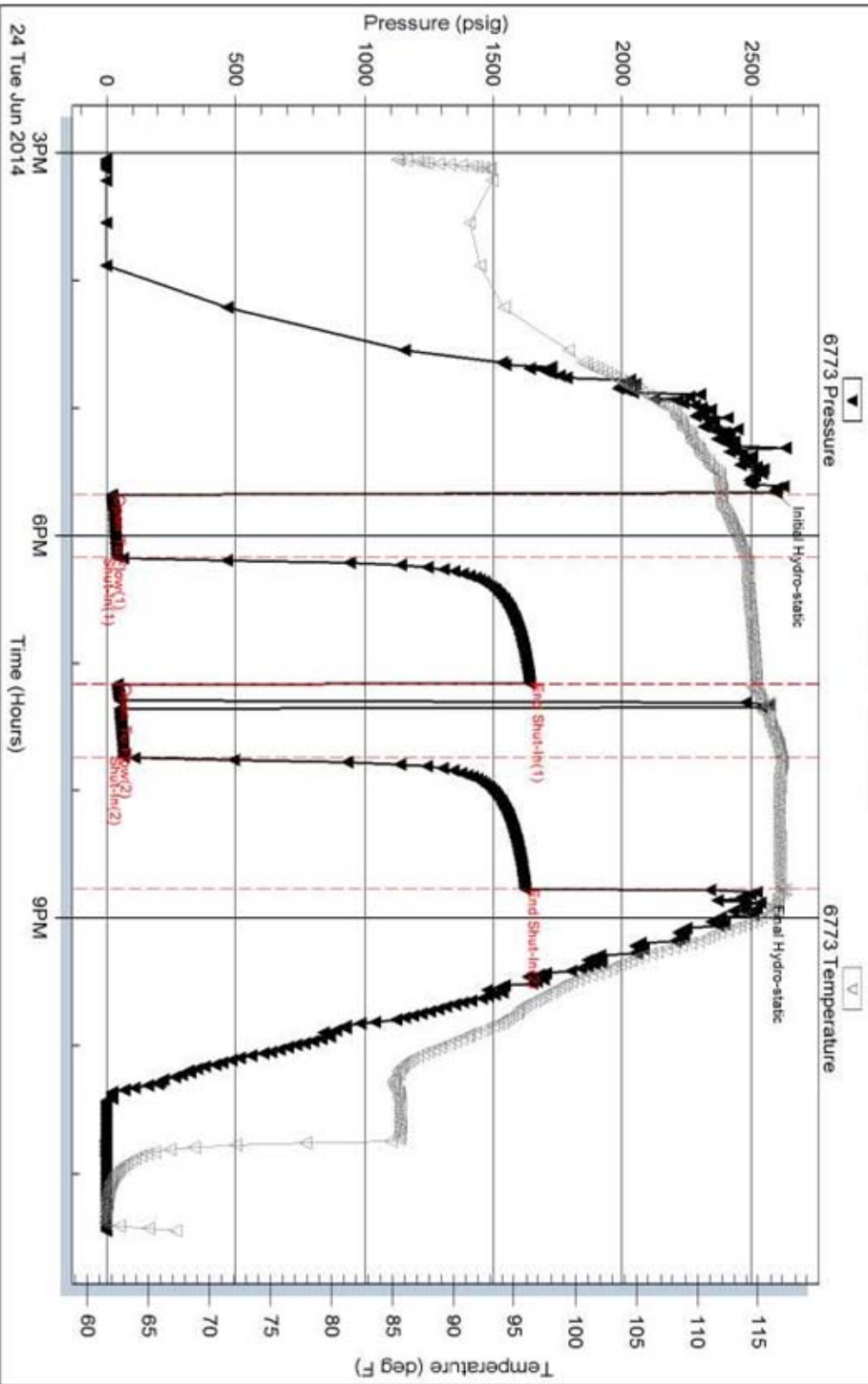
Serial #: 6773

Outside Vincent Oil Corporation

Stripper # 1-9

DST Test Number: 1

### Pressure vs. Time



Triobite Testing, Inc

Ref. No: 54183

Printed: 2014.06.25 @ 08:15:18

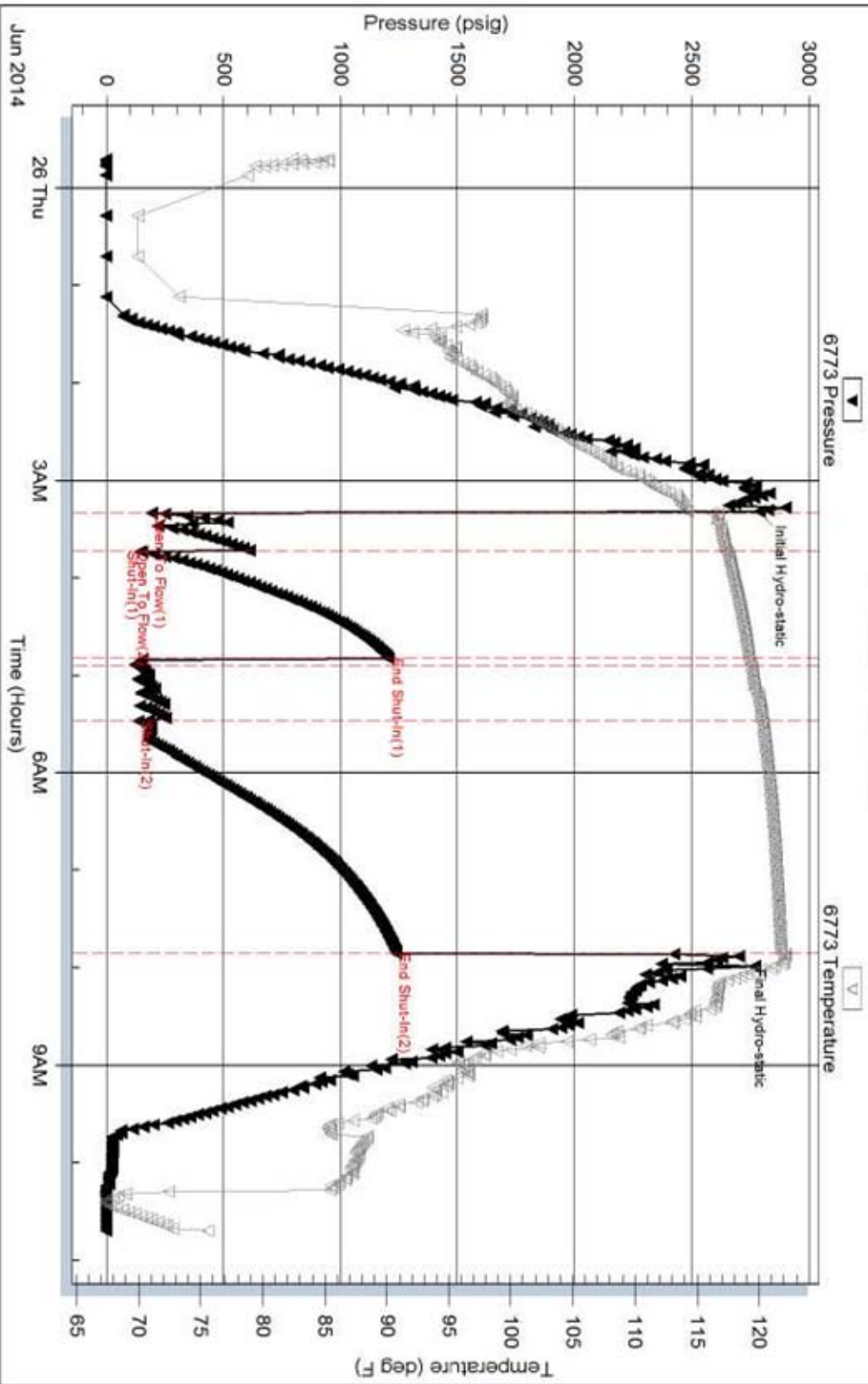
Serial #: 6773

Outside Vincent Oil Corporation

Slurpnet # 1-9

DST Test Number: 2

### Pressure vs. Time



Triobite Testing, Inc

Ref. No: 54184

Printed: 2014.06.26 @ 11:29:45

**WELL SITE OPERATIONS / JIM HALL SUPERVISOR**

**OPERATOR:**

Vincent Oil Corp.

**WELL REFERENCE SHEET**

**SUBJECT WELL:**

Stimpert #1-9

**SUBJECT WELL LOCATION:**

100' FSL 330' FWL 9-29S-22W

**SUBJECT WELL DATUM:**

**2,508**

**REF. WELL 'A'**                      Feikert Farms #2-9 SW/4 9-29S-22W                      **DATUM:**                      **2,499**

**REF. WELL 'B'**                      Feikert Farms #3-8 SE/4 8-29-22W                      **DATUM:**                      **2,529**

**E-LOG TOPS**

**SUBJECT WELL:  
ZONE**

**WELL 'A'**

**WELL 'B'**

	<b>DEPTH</b>	<b>DATUM</b>	<b>DEPTH</b>	<b>DATUM</b>	<b>REF.</b>	<b>DEPTH</b>	<b>DATUM</b>	<b>REF.</b>
HEEB.	4,386	-1,878	4,378	-1,879	1	4,404	-1,875	-3
Brown Ls.	4,542	-2,034	4,535	-2,036	2	4,559	-2,030	-4
Lansing	4,556	-2,048	4,546	-2,047	-1	4,571	-2,042	-6
Stark Sh	4,896	-2,388	4,877	-2,378	-10	4,900	-2,371	-17
Hushp. Sh	4,939	-2,431	4,925	-2,426	-5	4,936	-2,407	-18
Marmaton	5,022	-2,514	5,011	-2,512	-2	5,035	-2,506	-8
PAWNEE	5,097	-2,589	5,085	-2,586	-3	5,107	-2,578	-11
Labette Sh	5,122	-2,614	5,109	-2,610	-4	5,133	-2,604	-10
CKE Sh	5,144	-2,636	5,131	-2,632	-4	5,155	-2,626	-10
2nd CKE	5,174	-2,666	5,161	-2,662	-4	5,185	-2,656	-10
B/Penn.	5,240	-2,732	5,226	-2,727	-5	5,251	-2,722	-10
SAND						5,257	-2,728	
ChertCong	5,248	-2,740	5,236	-2,737	-3			
MISS.	5,267	-2,759	5,249	-2,750	-9	5,270	-2,741	-18
1st Por.	5,287	-2,779	5,254	-2,755	-24	5,294	-2,765	-14
2nd Por	5,300	-2,792						

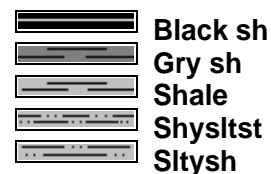
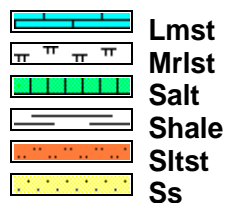
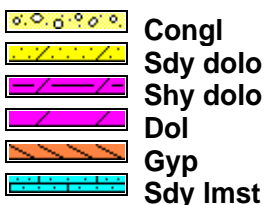
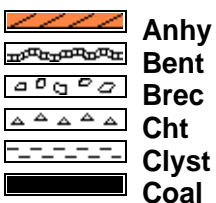
## Qualifiers

### 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.

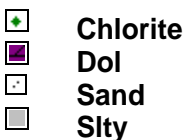
Qualifiers; (Fossils, Minerals, Shows, Porosity, etc.) rare = less than 1% of sample total, trace = less than 5% of sample total, greater than 5% an estimate of total percentage.

## ROCK TYPES

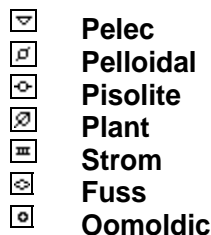
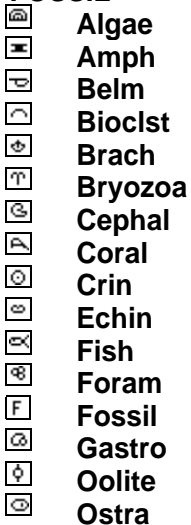


## ACCESSORIES

### MINERAL



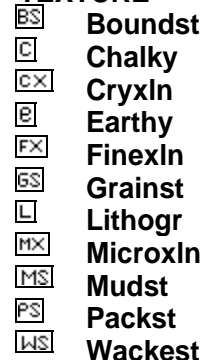
### FOSSIL



### STRINGER



### TEXTURE



Curve Track 1

ROP (min/ft) ———  
 Gamma (API) - - - -  
 Caliper (API) ·····

TG, C1-C5

TG (units) ———  
 C1 (units) - - - -  
 C2 (units) - - - -  
 C3 (units) ·····  
 C4 (units) ·····  
 C5 (units) ·····

Depth

Porosity Type

lithology

Oil Shows

Geological Descriptions

0 ROP (min/ft) 10  
 0 Gamma (API) 150  
 6 Caliper (API) 16

@4134  
 Wt 8.9  
 Vis 56  
 Fil 9.2  
 Chl 5,700  
 Lcm tr  
 Cum \$10,004

0 ROP (min/ft) 10  
 0 Gamma (API) conn 150  
 6 Caliper (API) 16

Wob 38k  
 Rpm 70-75  
 Spm 55  
 Pp 800

conn, mud pump

9.0,55

conn

conn

Wob 38k  
 Rpm 70-75  
 Spm 55  
 Pp 800

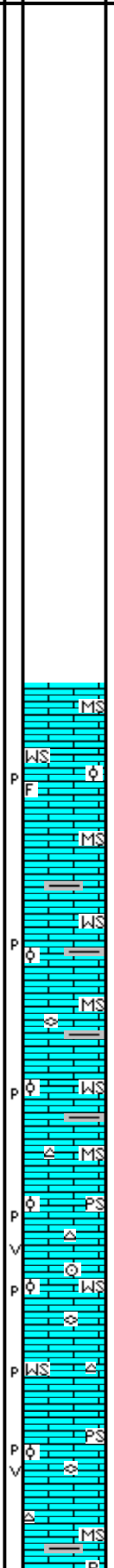
conn

41

4200

4250

4300



Jim Hall on location @ 4,150'.  
 6/22/14. Commenced drilling time at  
 4,200'. Commenced samples at  
 4,250'.

Mudstone; cream to tan, some light gray, most chalky, hard.

Wackestone; to Packstone; oolitic, dull mineral fluorescence only, rare fossil fragments, no show, barren porosity.

Mudstone; gray to off white, chalky, hard, 10% vary colored shales here.

Wackestone; cream to tan, firm to hard, micro-oolitic as above, dull mineral fluorescence only, no show, barren porosity.

Mudstone; cream to light gray, hard to firm, most chalky, occasionally silky-crystalline, rare free fusulinid

Wackestone; cream to tan, occasionally gray with dark inclusions, micro-oolitic, barren porosity, no show.

Mudstone; gray crystalline, off white-chalky, firm. free light chert.

Packstone to Wackestone; cream to off white, micro-oolitic, firm, free crinoid stem and fusulinid, barren porosity, rare stain-no cut, no show, free chert.

Wackestone to Packstone; as above, rare blue-gray free chert and rare free fusulinid, barren porosity with no live show.

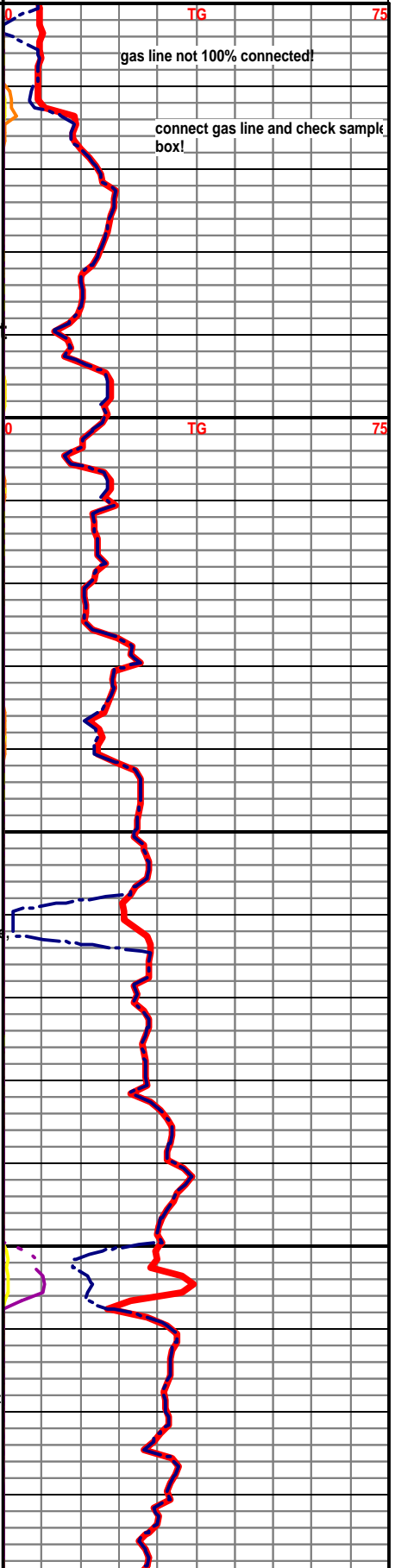
Mudstone; off white to light gray, most chalky, soft to hard, rare crinoid stem. rare light and gray free chert one dar

0 TG 75

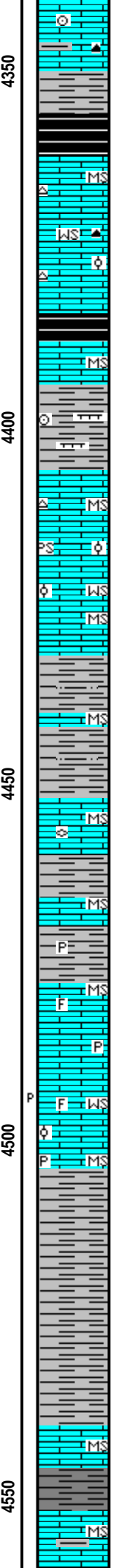
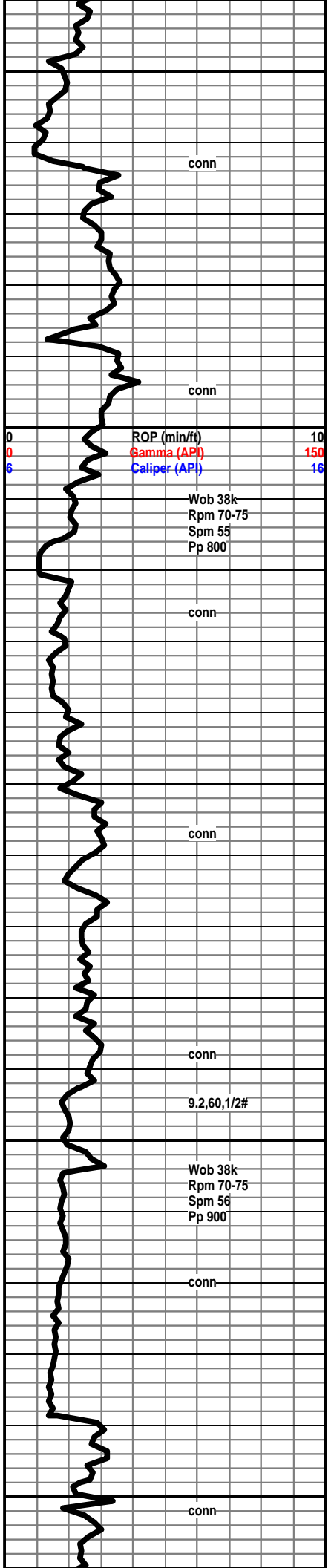
gas line not 100% connected!

connect gas line and check sample box!

0 TG 75







colored chert, and pyrite.

Shale; increase in vary colored to light gray-green, most soft.

Shale; black, carbonaceous, soft to hard-gassy.

Mudstone; cream to gray, hard, most chalky, free white chert-rare fossiliferous, some light gray and dark chert, mixed with micro-oolitic Wackestone-cave?, rare stain-no cut, no live show.

**Heebner 4385 (-1877) A +2 B -2**

Shale; black carbonaceous, soft, hard-gassy.

Shale; black, gray to gray-green, some waxy, most firm to hard, some marly, rare crinoid stem.

Mudstone; off white, to gray, most chalky, hard to soft, rare free chert, dull mineral fluorescence.

Packstone to Wackestone; off white to cream, micro-oolitic, chalky to crystalline matrix, barren porosity, dull yellow mineral fluorescence, rare spotty stain-no cut, no live show.

Shale; influx gray-green, soft to firm, some with black carbonaceous laminations, rare silty shale, shales are dull-earthy to waxy look.

As above.

Mudstone; off white to cream, hard, most chalky, rare free fusulinid.

Shale; gray, gray-green to black, hard to soft, dull to waxy.

Shale; and Mudstone as above, rare free pyrite in 4,500' sample.

Mudstone; brown, hard, chalky to crystalline, rare free pyrite.

Wackestone; cream, chalky, micro-oolitic to micro-fossiliferous, firm, mineral fluorescence, no show, rare barren porosity in the saample.

Shale; influx, gray, gray-green, soft, waxy to dull earthy, some with black carbonaceous laminations, some firm.

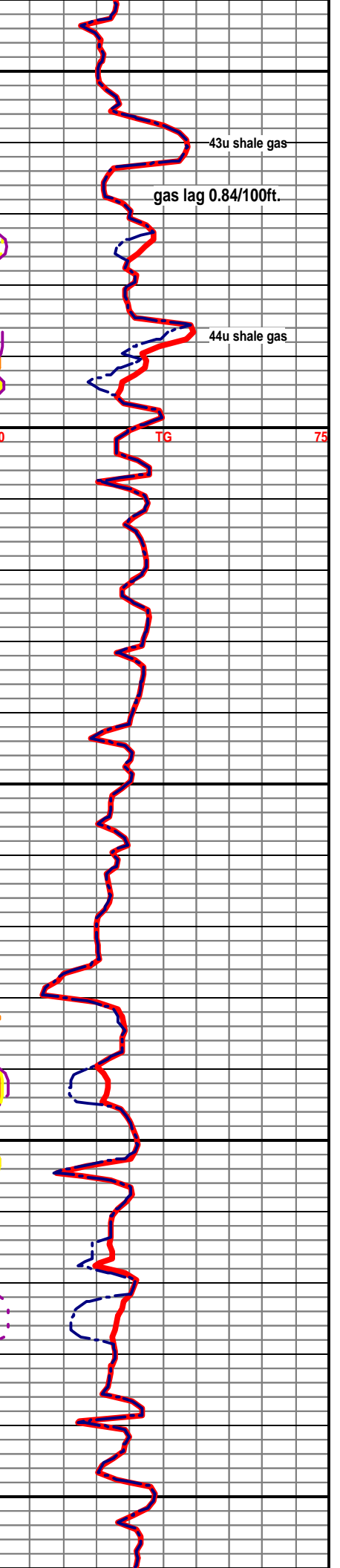
Shale; as above, no real change here.

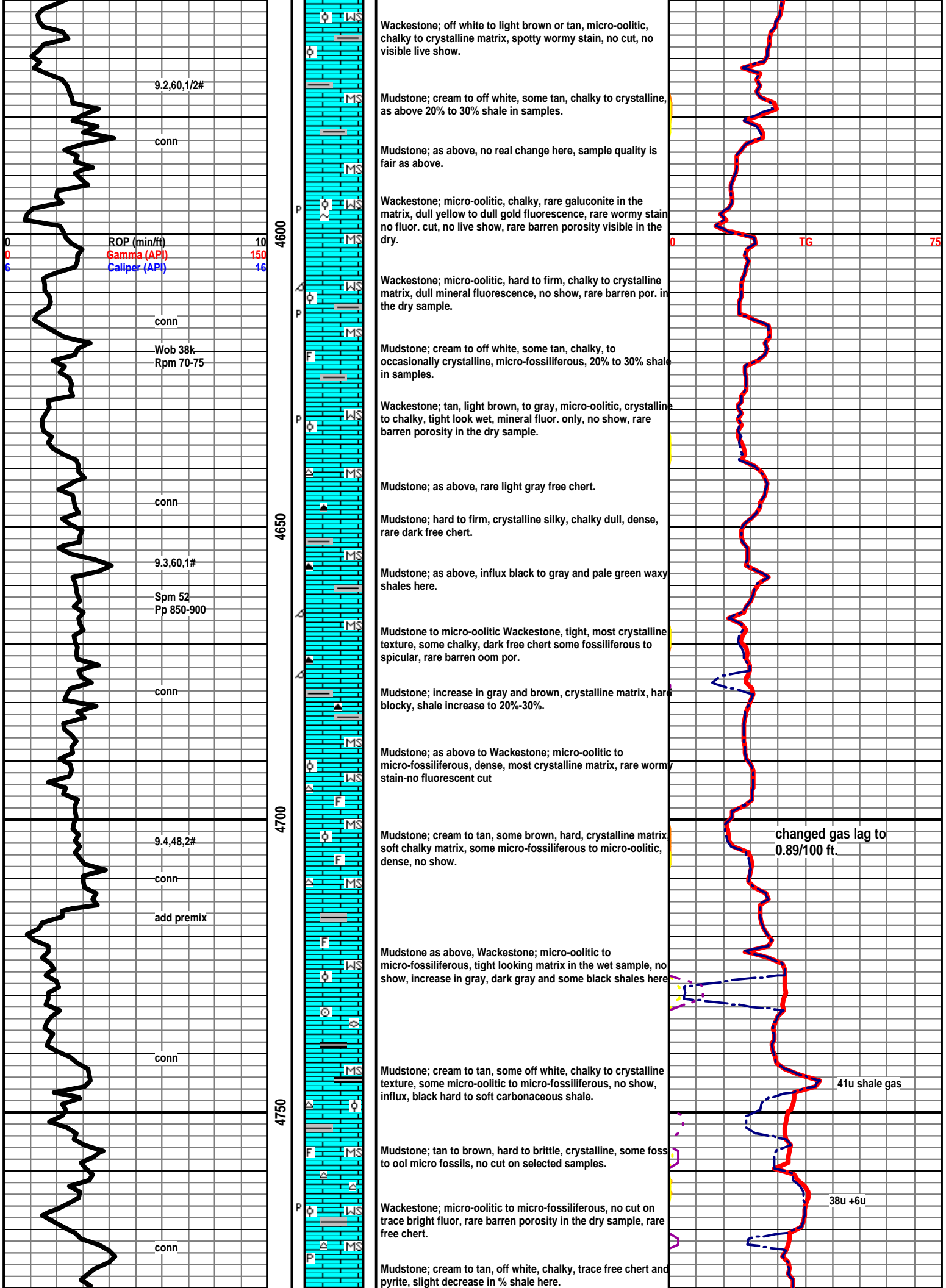
**Brown Lime 4540 (-2032) A +4 B -2**

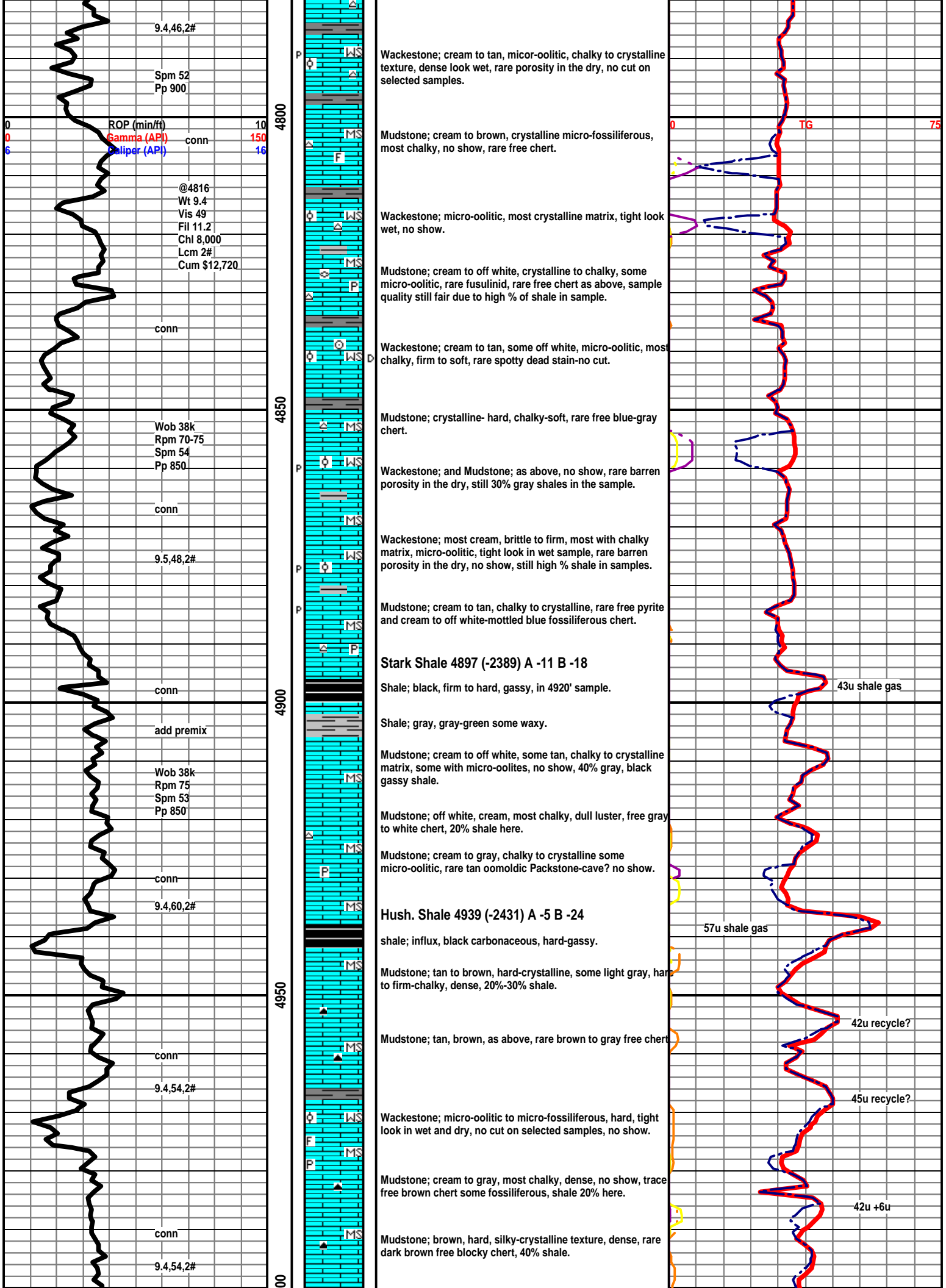
Mudstone; brown, very fine crystalline, hard.

**Lansing 4552 (-2044) A +3 B -2**

Mudstone; cream to light gray, firm, most chalky, 20% to 30% shale in sample.







9.4,46,2#  
Spm 52  
Pp 900

ROP (min/ft) 10  
Gamma (API) 150  
Caliper (API) 16

@4816  
Wt 9.4  
Vis 49  
Fil 11.2  
Chl 8,000  
Lcm 2#  
Cum \$12,720

conn

Wob 38k  
Rpm 70-75  
Spm 54  
Pp 850

conn

9.5,48,2#

conn

add premix

Wob 38k  
Rpm 75  
Spm 53  
Pp 850

conn

9.4,60,2#

conn

9.4,54,2#

conn

9.4,54,2#

Wackestone; cream to tan, micor-oolitic, chalky to crystalline texture, dense look wet, rare porosity in the dry, no cut on selected samples.

Mudstone; cream to brown, crystalline micro-fossiliferous, most chalky, no show, rare free chert.

Wackestone; micro-oolitic, most crystalline matrix, tight look wet, no show.

Mudstone; cream to off white, crystalline to chalky, some micro-oolitic, rare fusulinid, rare free chert as above, sample quality still fair due to high % of shale in sample.

Wackestone; cream to tan, some off white, micro-oolitic, most chalky, firm to soft, rare spotty dead stain-no cut.

Mudstone; crystalline- hard, chalky-soft, rare free blue-gray chert.

Wackestone; and Mudstone; as above, no show, rare barren porosity in the dry, still 30% gray shales in the sample.

Wackestone; most cream, brittle to firm, most with chalky matrix, micro-oolitic, tight look in wet sample, rare barren porosity in the dry, no show, still high % shale in samples.

Mudstone; cream to tan, chalky to crystalline, rare free pyrite and cream to off white-mottled blue fossiliferous chert.

**Stark Shale 4897 (-2389) A -11 B -18**

Shale; black, firm to hard, gassy, in 4920' sample.

Shale; gray, gray-green some waxy.

Mudstone; cream to off white, some tan, chalky to crystalline matrix, some with micro-oolites, no show, 40% gray, black gassy shale.

Mudstone; off white, cream, most chalky, dull luster, free gray to white chert, 20% shale here.

Mudstone; cream to gray, chalky to crystalline some micro-oolitic, rare tan oomoldic Packstone-cave? no show.

**Hush. Shale 4939 (-2431) A -5 B -24**

shale; influx, black carbonaceous, hard-gassy.

Mudstone; tan to brown, hard-crystalline, some light gray, hard to firm-chalky, dense, 20%-30% shale.

Mudstone; tan, brown, as above, rare brown to gray free chert

Wackestone; micro-oolitic to micro-fossiliferous, hard, tight look in wet and dry, no cut on selected samples, no show.

Mudstone; cream to gray, most chalky, dense, no show, trace free brown chert some fossiliferous, shale 20% here.

Mudstone; brown, hard, silky-crystalline texture, dense, rare dark brown free blocky chert, 40% shale.

TG 75

43u shale gas

57u shale gas

42u recycle?

45u recycle?

42u +6u



@5245  
 Wt 9.3  
 Vis 57  
 Fil 10  
 Chl 8,000  
 Lcm 1.5#  
 Cum \$15,396

conn,cir@5245

Miss. 5267 (-2759) A -9 B -15

conn

cir@5296

@5296  
 Wt 9.4  
 Vis 48  
 Fil 11.2  
 Chl 9,200  
 Lcm 1.5#  
 Cum \$15,396

add primix after DST 2

9.4,54,2#

9.4,50,2#

add primix

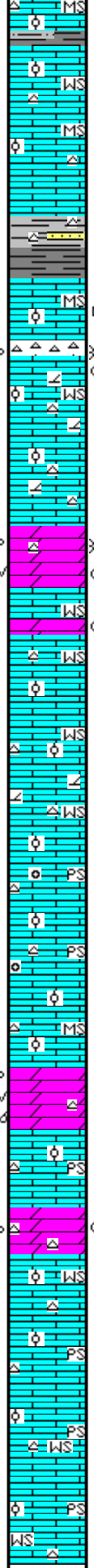
9.3-53-2#

0 R.P (min/ft) 10  
 0 Gamma (API) 150  
 6 Caliper (API) 16

RTD 5,422' 6/26/14

E-Log TD 5.422

5250  
5300  
5350  
5400



Shales; gray, black, some gray-green and dark green, one sample, pale green sandy shale.

Wackestone; influx, cream, hard, micro-oolitic and micro-fossiliferous, tight look, no cut on selected samples, no show.

Mudstone; cream to gray, chalky to occasionally crystalline, hard to brittle, micro-oolitic in part, free brown and smoky gray chery, no show.

**B/P 5248 (-2740) A -13 B -18**

Mudstone; cream, hard, micro-oolitic in part, spotty dead wormy stain, no cut.

Chert; very colored, fresh, rare spotty stain with bleeding gas and rainbow, some fossiliferous to oolitic, very faint odor.

Wackestone; off white, white, cream, brittle, micro-oolitic, vf ool. to micro-fossiliferous, dolomitic in part, no show, 20% very colored chert in sample, rare show from above.

**Dolomite 5287 (-2779) A -24 B -14**

90min 10% of sample; Dolomite, light gray to buff, more tan when dry, hard, gritty to very fine crystalline texture, very faint odor, and faint odor when broken, spotty bleeding gas and rainbow, rare visible very light brown bleeding oil when broken, bright fluor instant cut, scattered pinpoint and vuggy porosity, most look tight! rare samples with secondary mineral filled porosity.

Dolomite; 5300'-5302, cream to light gray, gritty, very hard, small oolitic inclusions, residual cut only, no othersample show.

Wackestone; cream to off white, chalky to crystalline, hard to brittle, small to medium oolites, most micro-oolitic, 10% with bright mineral fluorescence-no cut, no live show, some are dolomitic, free, fresh chert-very colored most however are white to opaque, poor sample quality after DST 2.

Packstone; cream to off white, some light gray, small to medium oolites in a chalky matrix, most are soft and friable, some crystalline matrix-brittle, no show, traces of old dolomite show, sample quality improving here.

Mudstone; cream to off white, chalky to soft, some micro-oolitic, tight looking.

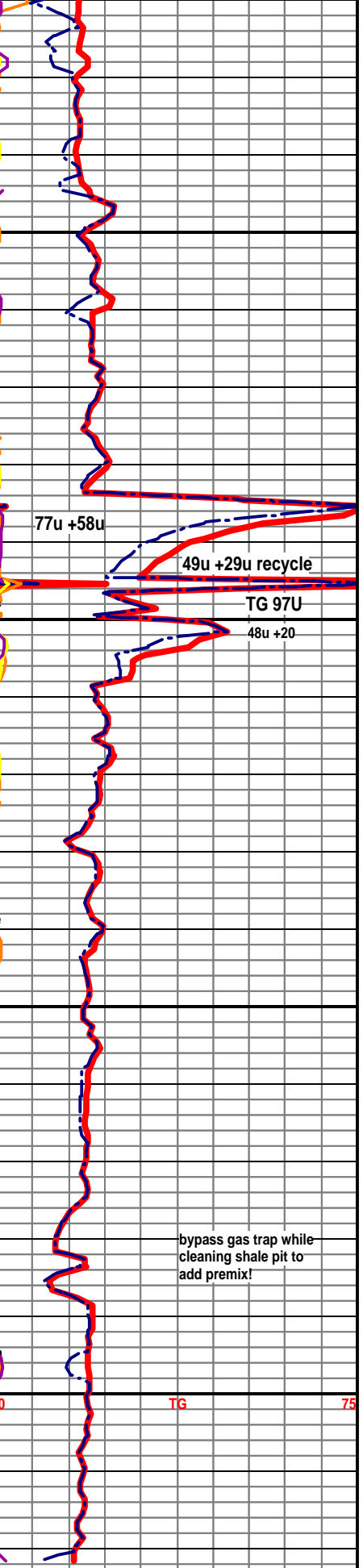
Dolomite; cream to tan, very hard, fine crystalline texture, bright mineral fluorescence-no cut, no show, trace barren porosity, some with sandy looking inclusions in the matrix, poor sample representation here, more shale cave in samples

Packstone; fine oolites in a chalky matrix, free chert as above

Dolomite; light gray, tan, hard, most with gritty texture, dull luster, most mineral fluorescence, rare residual ring cut, no visible gas bubbles, no oil, no odor, barren porosity in the dry sample, poor sample representation here as above, small dolomite % in samples.

Packstone; off white, cream, medium oolites to fine oolites in chalky matrix soft to firm, crystalline matrix is brittle, no visit show scattered fluorescnece, rare old dolomite show from DST 2 zone.

Packstone Mixed with Wackestone; medium to micro-oolites, most chalky matrix, poor sample quality with depth, approx 40% to 50% vary colored shales.



77u +58u

49u +29u recycle

TG 97U

48u +20

bypass gas trap while cleaning shale pit to add primix!

TG

75

