Confidentiality Requested:
☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1163911

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 # 5004
Name: Vincent Oil Corporation
Address 1: 155 N MARKET STE 700
Address 2:
City: WICHITA State: KS Zip: 67202 + 1821
Contact Person: M.L. Korphage
Phone: (316) 262-3573
CONTRACTOR: License # 5822
Name: Val Energy, Inc.
Wellsite Geologist: Jim Hall
Purchaser: None- D&A

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 #:

6/20/2013	7/1/2013	7/2/2013
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-057-20900-00-00
Spot Description:
SE - SW - NW - NE Sec. 33 Twp. 29 S. R. 24 ☐ East ☑ West
1035 Feet from ☑ North / ☐ South Line of Section
2083 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☑ NE ☐ NW ☐ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Ford
Lease Name: Borden Trust Well #: 1-33
Field Name: Wildcat
Producing Formation: None -D&A
Elevation: Ground: 2584 Kelly Bushing: 2594
Total Vertical Depth: 5490 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 650 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: 2100 ppm Fluid volume: 1100 bbls
Dewatering method used: Evaporated

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: 10/18/2013
☑ **Confidential Release Date:** 10/19/2015
☑ **Wireline Log Received**
☑ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** NAOMI JAMES **Date:** 10/21/2013

1163911

Operator Name: Vincent Oil Corporation Lease Name: Borden Trust Well #: 1-33

Sec. 33 Twp. 29 S. R. 24 ☐ East ☑ West County: Ford

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 *(Attach Additional Sheets)*	☑ Yes	☐ No
Samples Sent to Geological Survey	☑ Yes	☐ No
Cores Taken	☐ Yes	☑ No
Electric Log Run	☑ Yes	☐ No

List All E. Logs Run:

Attached

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Attached	Attached	Attached

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
Surface Casing	12.25	8.6250	23	650	60/40 POZ & Common	275	0-8% Gel, 2-3% CC & 1/4# Flo-seal/sx

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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)* ☐ Other *(Specify)* _____

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Borden Trust 1-33
Doc ID	1163911

All Electric Logs Run

Dual Induction
Density - Neutron
Micro-log
Sonic

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Borden Trust 1-33
Doc ID	1163911

Tops

Name	Top	Datum
Heebner Shale	4411	(-1817)
Brown Limestone	4550	(-1956)
Lansing	4560	(-1966)
Stark Shale	4924	(-2330)
Pawnee	5145	(-2551)
Cherokee Shale	5195	(-2601)
Base of Penn	5311	(-2717)
Mississippian	5375	(-2781)
RTD	5490	(-2896)

ALLIED OIL & GAS SERVICES, LLC 059873

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Medicine Lodge KS

DATE 06/21/13	SEC. 33	TWP. 29s	RANGE 24w	CALLED OUT	ON LOCATION	JOB START	JOB FINISH 1215AM
LEASE Borden Trust	WELL # 1-33		LOCATION Bloom KS, West on Yucca Rd 2½ mi, South into			COUNTY Ford	STATE KS
OLD OR (NEW) (Circle one)							

CONTRACTOR Val #1
TYPE OF JOB Surface
HOLE SIZE 12¼ T.D. 650
CASING SIZE 8⅝ DEPTH 653
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX 600 MINIMUM
MEAS. LINE SHOE JOINT 42
CEMENT LEFT IN CSG. 42
PERFS.
DISPLACEMENT 39 BBLs Fresh H_2O

OWNER Vincent Oil Co.

EQUIPMENT

PUMP TRUCK CEMENTER Jason Thiessen
#471/265 HELPER Jake Heard
BULK TRUCK
#356/290 DRIVER James Bowen
BULK TRUCK
DRIVER

REMARKS:

CEMENT

AMOUNT ORDERED 175sx 60:40:8% Gel + 3% cc + ¼# Flaseal, 100sx Class A + 2% cc

COMMON Class A	100sx	@ 17.90	1790
POZMIX		@	
GEL		@	
CHLORIDE	8sx	@ 64	512
ASC		@	
Allied Light weight Cmt Type 2 Cl A 175sx		@ 15.95	2791.25
Flaseal	44lbs	@ 2.97	130.68
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	462 cu ft	@ 2.48	1145.76
MILEAGE	309 tn/mi	x 2.60	803.40
		TOTAL	7173.09

SERVICE

DEPTH OF JOB 653
PUMP TRUCK CHARGE 1512.25
EXTRA FOOTAGE @
MILEAGE 35 mi @ 7.70 269.50
MANIFOLD + Head @ 200
LV 35 mi @ 4.40 154
@
TOTAL 2135.75

PLUG & FLOAT EQUIPMENT

8⅝
Top Rubber Plug @ 76.25
Baffle Plate @ 67.50
@
@
@
TOTAL 143.75

CHARGE TO: Vincent Oil Co
STREET
CITY STATE ZIP

SALES TAX (If Any)
TOTAL CHARGES 9452.59
DISCOUNT IF PAID IN 30 DAYS
Net 6659.94

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 Walter Purcell

SIGNATURE

ALLIED OIL & GAS SERVICES, LLC 060523

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Great Bend

DATE 7-2-13	SEC 33	TWP 29	RANGE 24	CALLED OUT	ON LOCATION	JOB START 1130 AM	JOB FINISH 1230 pm
LEASE Borden Trust	WELL # 1-33		LOCATION Ford South to Hwy 54			COUNTY Ford	STATE KS
OLD OR NEW (Circle one)			west Bloom, Yucca Rd 2½ W, S into				

CONTRACTOR Val Rig 1
TYPE OF JOB Rotary plug
HOLE SIZE 12¼ T.D.
CASING SIZE 8⅝ DEPTH
TUBING SIZE DEPTH
DRILL PIPE 4½ DEPTH 1600
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. All
PERFS.
DISPLACEMENT Fresh water

OWNER

EQUIPMENT

PUMP TRUCK # 366 CEMENTER Josh Isaac
HELPER Mike Scathorn
BULK TRUCK # 341 DRIVER Kevin Weighous
BULK TRUCK # DRIVER

CEMENT

AMOUNT ORDERED 170 SKS 60% class A 40% poz 4% gel ¼ Flo

COMMON	102	@ 17.90	1.825.80
POZMIX	68	@ 9.35	635.80
GEL	6	@ 23.40	140.40
CHLORIDE		@	
ASC		@	
Flo seal	43	@ 2.97	127.71
HANDLING	182.84	@ 2.48	453.47
MILEAGE	7.63 x 35	@ 2.60	694.33
		TOTAL	3877.53

REMARKS:

Hook up Cement pump
#1 1600 Ft - 50 sks
#2 600 - 50
#3 60 20
#4
MH 30
RH 30
Rigdown

SERVICE

DEPTH OF JOB 1600
PUMP TRUCK CHARGE 2249.84
EXTRA FOOTAGE @
MILEAGE Hum 35 @ 7.70 269.50
MANIFOLD @
Hum 35 @ 4.40 154.00
@
TOTAL 2673.34

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.

SALES TAX (If Any)
TOTAL CHARGES 6550.87
DISCOUNT $1310.17 IF PAID IN 30 DAYS
$5240.70

PRINTED NAME X Walter Purcell
SIGNATURE

DRILL STEM TEST REPORT

Vincent Oil Corp

155 N Market STE 700
Wichita KS 67202

ATTN: Jim Hall

33-29-24 Ford Co

Borden Trust #1-33

Job Ticket: 47508 **DST#: 1**

Test Start: 2013.06.28 @ 18:53:43

GENERAL INFORMATION:

Formation: **Penn**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:08:13
Time Test Ended: 04:17:43

Test Type: Conventional Bottom Hole (Initial)
Tester: Chris Staats
Unit No: #47

Interval: 5193.00 ft (KB) To 5310.00 ft (KB) (TVD)
Total Depth: 5310.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

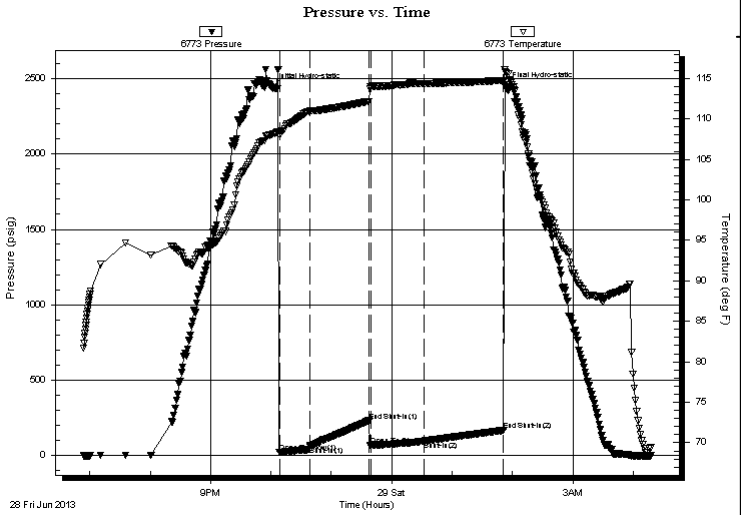
Reference Elevations: 2594.00 ft (KB)
2584.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6773 **Inside**

Press@RunDepth: 95.26 psig @ 5194.00 ft (KB)
Start Date: 2013.06.28 End Date: 2013.06.29
Start Time: 18:53:48 End Time: 04:17:43

Capacity: 8000.00 psig
Last Calib.: 2013.06.29
Time On Btm: 2013.06.28 @ 22:00:58
Time Off Btm: 2013.06.29 @ 01:52:58

TEST COMMENT: IF: Weak blow 2 3/4"
ISI: No blow back
FF: Weak blow 3 1/2"
FSI: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2440.90	108.08	Initial Hydro-static
8	20.04	108.13	Open To Flow (1)
38	63.65	110.97	Shut-In(1)
96	230.02	112.17	End Shut-In(1)
98	66.66	113.94	Open To Flow (2)
152	95.26	114.38	Shut-In(2)
230	166.07	114.76	End Shut-In(2)
232	2444.90	115.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	mud	1.68

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp

155 N Market STE 700
Wichita KS 67202

ATTN: Jim Hall

33-29-24 Ford Co

Borden Trust #1-33

Job Ticket: 47508 **DST#: 1**

Test Start: 2013.06.28 @ 18:53:43

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:	55.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.99 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	8000.00 ppm				
Filter Cake:	0.00 inches				

Recovery Information

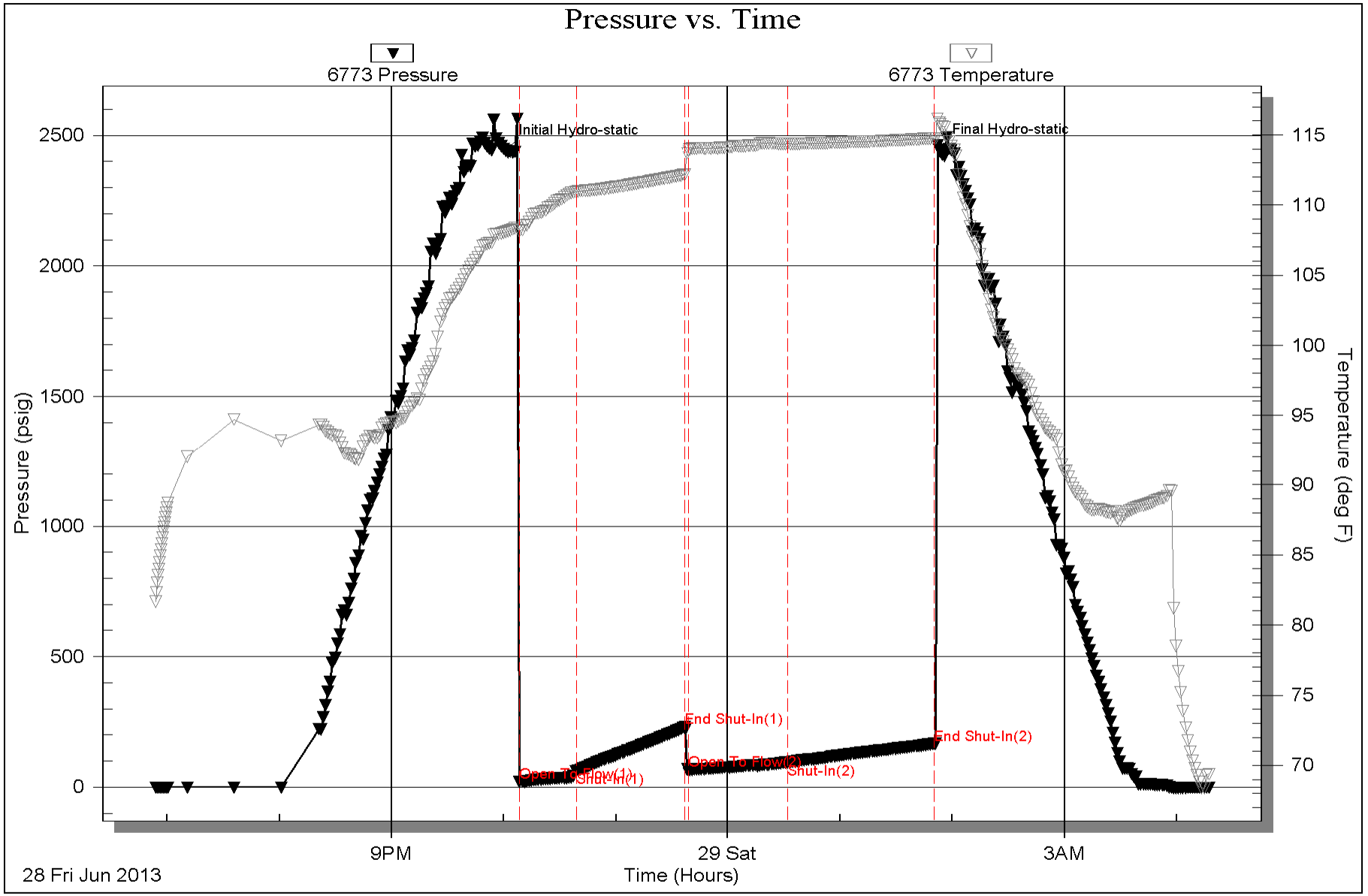
Recovery Table

Length ft	Description	Volume bbl
120.00	mud	1.683

Total Length: 120.00 ft Total Volume: 1.683 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 6773 **Inside** Vincent Oil Corp Borden Trust #1-33 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 47508 Printed: 2013.06.29 @ 06:43:54

DRILL STEM TEST REPORT

Vincent Oil Corp

155 N Market STE 700
Wichita KS 67202

ATTN: Jim Hall

33-29-24 Ford Co

Borden Trust #1-33

Job Ticket: 47509 **DST#: 2**

Test Start: 2013.06.30 @ 03:29:08

GENERAL INFORMATION:

Formation: **Morrow**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 07:12:08
Time Test Ended: 10:26:08

Test Type: Conventional Bottom Hole (Reset)
Tester: Chris Staats
Unit No: #47

Interval: 5302.00 ft (KB) To 5374.00 ft (KB) (TVD)
Total Depth: 5374.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

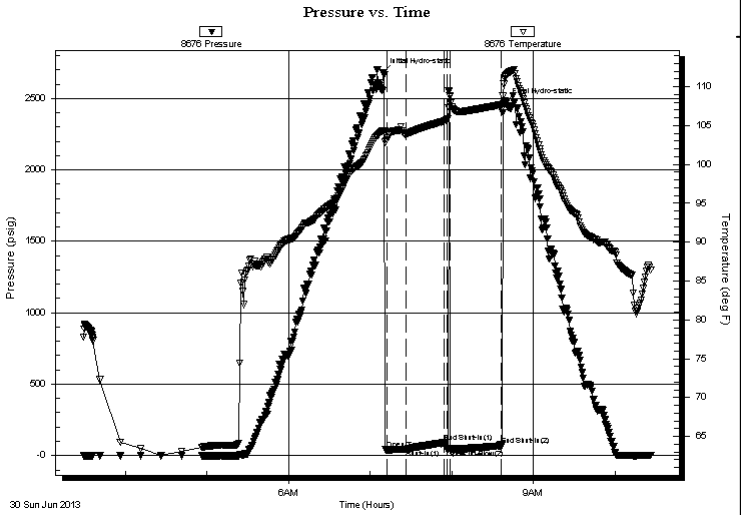
Reference Elevations: 2594.00 ft (KB)
2584.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8676 **Outside**

Press@RunDepth: 48.10 psig @ 5303.00 ft (KB)
Start Date: 2013.06.30 End Date: 2013.06.30
Start Time: 03:29:13 End Time: 10:26:07

Capacity: 8000.00 psig
Last Calib.: 2013.06.30
Time On Btm: 2013.06.30 @ 07:09:38
Time Off Btm: 2013.06.30 @ 08:39:23

TEST COMMENT: IF: Weak surface blow blow died flushed tool
ISI: No blow back
FF: Weak surface blow blow died flushed tool
FSI: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2680.61	104.40	Initial Hydro-static
3	40.99	103.22	Open To Flow (1)
17	44.49	103.88	Shut-In(1)
45	90.28	105.57	End Shut-In(1)
47	46.36	105.78	Open To Flow (2)
49	48.10	108.70	Shut-In(2)
87	74.47	107.69	End Shut-In(2)
90	2468.36	111.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	W,M 10%w ater 90% mud	0.28

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp

155 N Market STE 700
Wichita KS 67202

ATTN: Jim Hall

33-29-24 Ford Co

Borden Trust #1-33

Job Ticket: 47509 **DST#: 2**

Test Start: 2013.06.30 @ 03:29:08

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:	54.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.99 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	9000.00 ppm				
Filter Cake:	0.00 inches				

Recovery Information

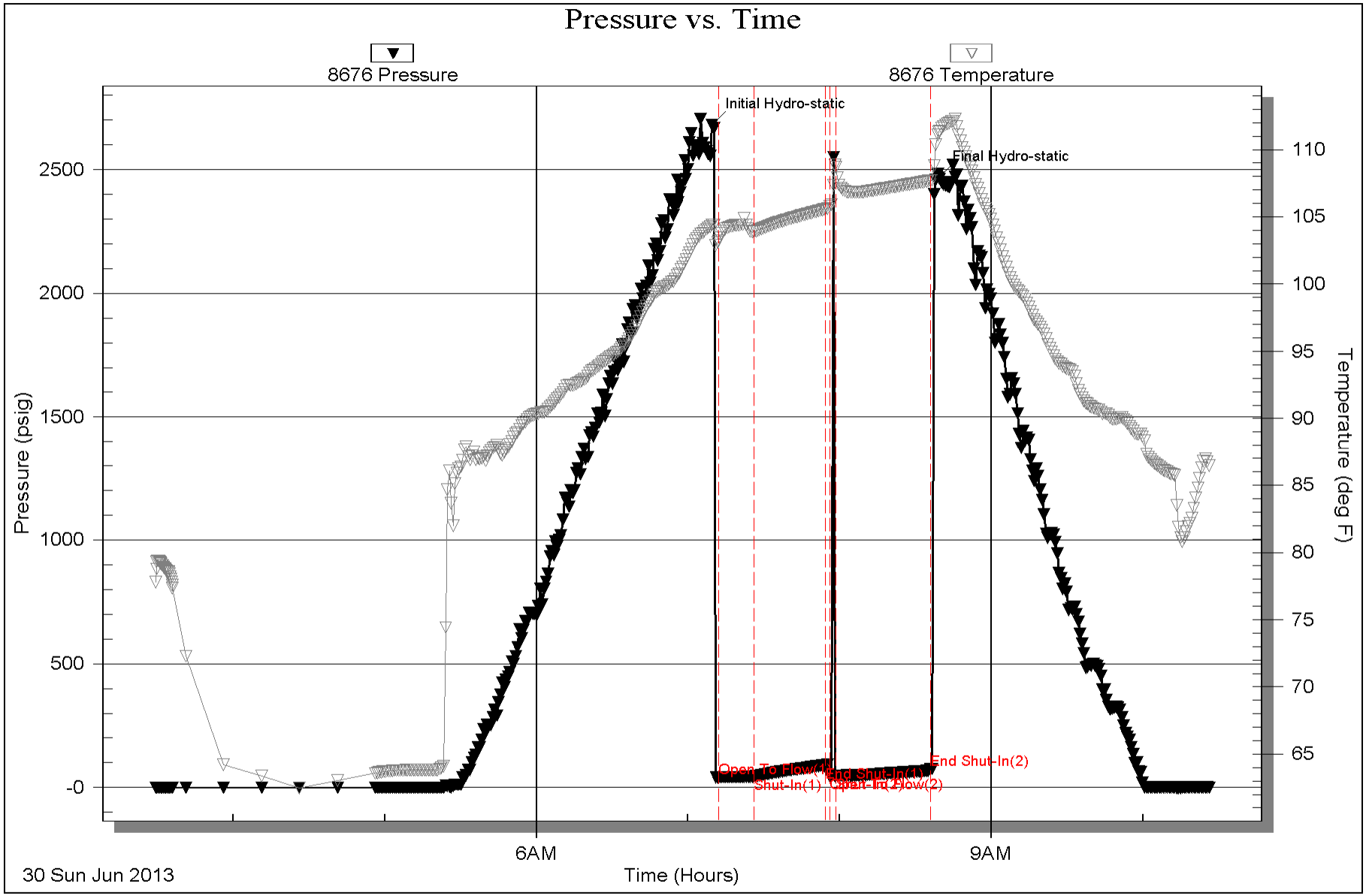
Recovery Table

Length ft	Description	Volume bbl
20.00	W,M 10%w ater 90% mud	0.281

Total Length: 20.00 ft Total Volume: 0.281 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8676 **Outside** Vincent Oil Corp Borden Trust #1-33 DST Test Number: 2



Trilobite Testing, Inc Ref. No: 47509 Printed: 2013.06.30 @ 23:52:28

DRILL STEM TEST REPORT

Vincent Oil Corp

155 N Market STE 700
Wichita KS 67202

ATTN: Jim Hall

33-29-24 Ford Co

Borden Trust #1-33

Job Ticket: 47510 **DST#: 3**

Test Start: 2013.06.30 @ 19:17:22

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 21:59:52
Time Test Ended: 06:19:52

Test Type: Conventional Bottom Hole (Reset)
Tester: Chris Staats
Unit No: #47

Interval: 5300.00 ft (KB) To 5386.00 ft (KB) (TVD)
Total Depth: 5386.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

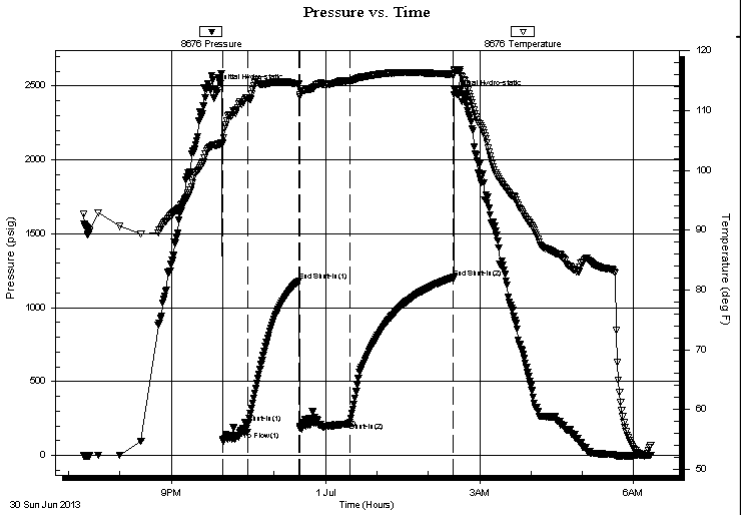
Reference Elevations: 2594.00 ft (KB)
2584.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8676 **Outside**

Press@RunDepth: 224.95 psig @ 5301.00 ft (KB)
Start Date: 2013.06.30 End Date: 2013.07.01
Start Time: 19:17:27 End Time: 06:19:52

Capacity: 8000.00 psig
Last Calib.: 2013.07.01
Time On Btm: 2013.06.30 @ 21:50:52
Time Off Btm: 2013.07.01 @ 02:30:07

TEST COMMENT: IF: Strong blow BOB 3 min
ISI: No blow back
FF: Strong blow BOB 1 min GTS 20 min TSTM
FSI No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2480.08	104.13	Initial Hydro-static
9	101.00	104.58	Open To Flow (1)
39	216.00	112.09	Shut-In(1)
98	1180.43	114.42	End Shut-In(1)
99	184.48	112.31	Open To Flow (2)
158	224.95	115.00	Shut-In(2)
278	1203.21	116.10	End Shut-In(2)
280	2442.22	116.69	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	5285' GIP	0.00
372.00	M,O,W,G 20%gas 20%m 20%w ater 40%	5.22
186.00	G,M,O,W 5%gas 5%mud 20%oil 70%w at	2.61

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp

155 N Market STE 700
Wichita KS 67202

ATTN: Jim Hall

33-29-24 Ford Co

Borden Trust #1-33

Job Ticket: 47510 **DST#: 3**

Test Start: 2013.06.30 @ 19:17:22

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:	39000 ppm
Viscosity:	59.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.38 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	10000.00 ppm				
Filter Cake:	0.00 inches				

Recovery Information

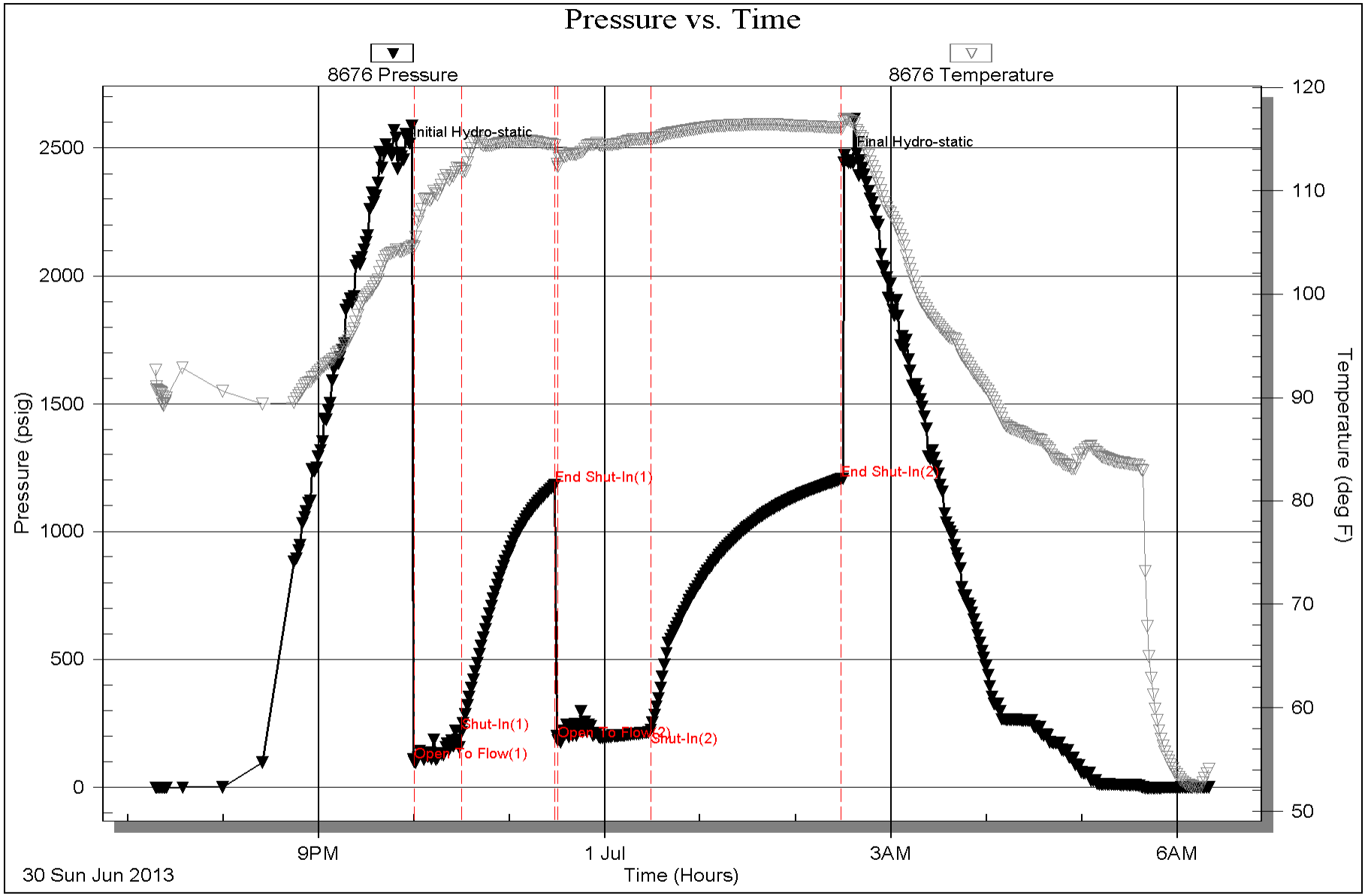
Recovery Table

Length ft	Description	Volume bbl
0.00	5285' GIP	0.000
372.00	M,O,W,G 20%gas 20%m 20%w ater 40%gas	5.218
186.00	G,M,O,W 5%gas 5%mud 20%oil 70%w ater	2.609

Total Length: 558.00 ft Total Volume: 7.827 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8676 **Outside** Vincent Oil Corp Borden Trust #1-33 DST Test Number: 3



Trilobite Testing, Inc Ref. No: 47510 Printed: 2013.07.01 @ 07:42:29

LITHOLOGY STRIP LOG

WellSight Systems

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

Well Name:	**VINCENT OIL CORP. BORDEN TRUST #1-33**		
Location:	**SE SW NW NE SEC.33, T29S, R24W, FORD CO. KANSAS**		
License Number:	**15-057-20900-00-00**	**Region:**	**WILDCAT**
Spud Date:	**6/20/13**	**Drilling Completed:**	**7/1/13**
Surface Coordinates:	**1,035' FNL, 2,083' FEL**		
Bottom Hole Coordinates:			
Ground Elevation (ft):	**2,584'**	**K.B. Elevation (ft):**	**2,594'**
Logged Interval (ft):	**4,300' To: 5,490'**	**Total Depth (ft):**	**5,490'**
Formation:	**MISSISSIPPI**		
Type of Drilling Fluid:	**NATIVE MUD TO 3,719', CHEM. GEL TO RTD.**		

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 Val Energy Inc, Rig #1, Tool Pusher: Walt Purcell.

Surface Casing: 8 5/8" set at 650' w/275sx, cement. Cement did circulate.

Well Status: P&A 7/2/13.

Prior to DST #1 @ 5,310' strap pipe 3.65' short to the board.

Tripping out for DST #2 had 3 tight stands, (however the 9th stand we had to pull 40K over and work for 10min. Made the decision to pull 10 extra stands, then go back to bottom, recondition and trip out for test tools.

Prior to DST #3 viscosity fell to 40, mixed mud pill and spotted on bottom prior to tripping out to pick up test tools.

Deviation Surveys: 0.75 @ 610', 1.0 @ 5,310'.

Bit Record:
#1 12 1/4" out @ 650'.
#2 7 7/8" New JZ HA20Q in @ 650', out @ 5,310', made 4,660' in 150.25 hrs.
#3 7 7/8" RR JZ HF41BN in @ 5,310', out @ 5,490', made 180' in 12.75 hrs.

Drilling time commenced: @ 4,300'. Minimum 10' wet and dry samples commenced: @ 4,350' to RTD. Samples delivered to Kansas Geological Sample Library at Wichita, Kansas.

Gas Detector: Bluestem Lab #0563. Digital Unit. Hotwire gas values and drilling time were taken off the Digital Unit and placed on this strip log.

Mud System: Mud-Co/Service Mud. Chemical Gel system @ 3,719', Mud Engineer: Justin Whiting & Terry Ison.

DST Co. Trilobite Testing Co. Hays Kansas, Tester: Chris Staats out of the Pratt Office.

Open Hole Logs: Nabors Completaion & Porduction Services Co. (Hays Kansas), Logging Engineer: Jason Cappellucci.
DIL, CDL/CNL/PE, MEL/SON.

E-Log Formation Tops: Are placed on this strip log body, along with the reference well datums. Reference Wells: "A" VINCENT OIL CORP. SHELOR #1-33, NW/4 33-T29S-R24W, "B" VINCENT OIL CORP. DUFFORD #1-32, NW/4 33-T29S-R24W.

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

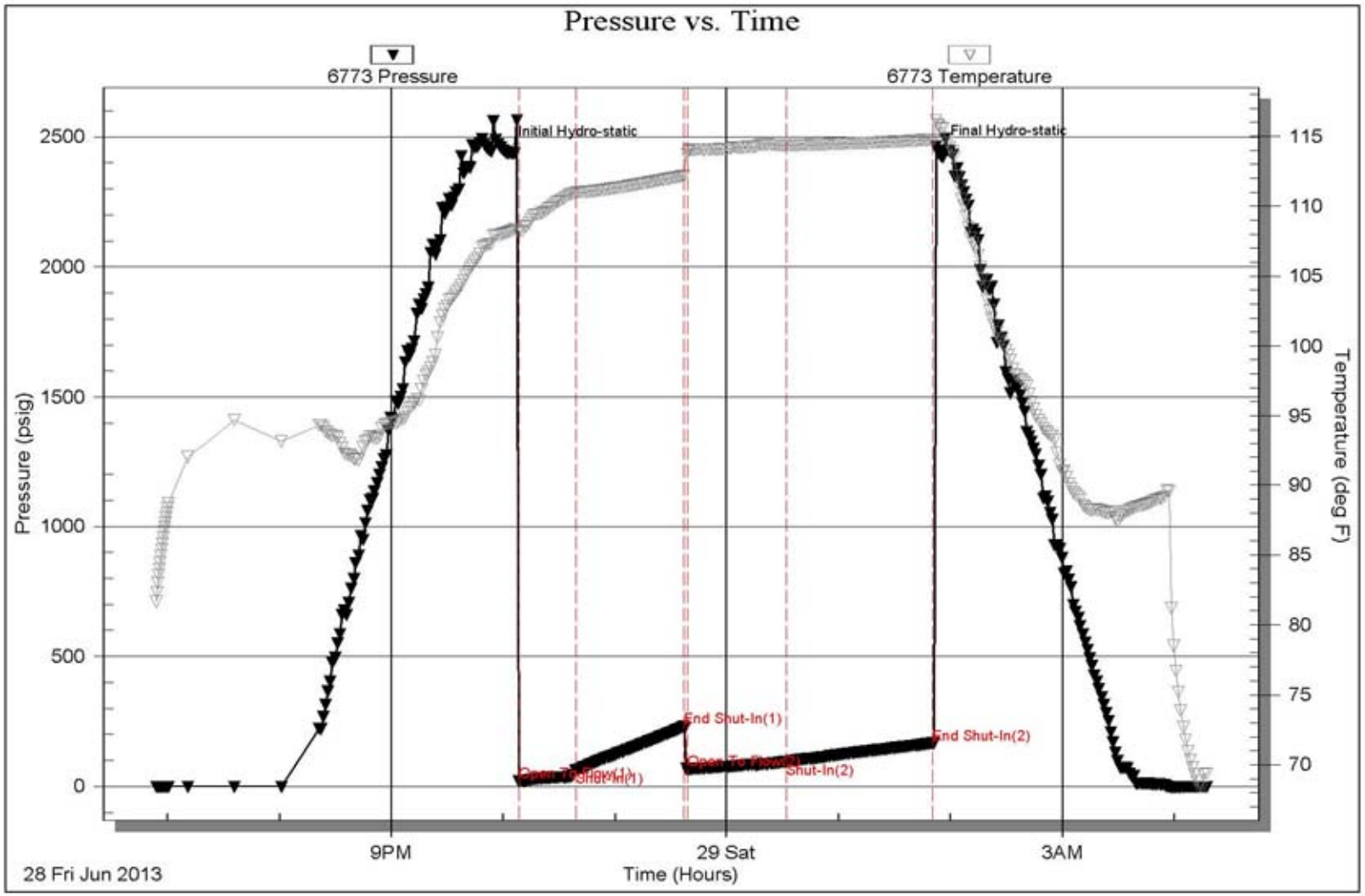
DSTs

DST #1 (Lower Penn.) 5,193 - 5,310 (117'), 30-60-45-90, IH 2440, IF 20-63 (weak blow 2.75"), ISI 230, FF 66-95 (weak blow 3"), FSI 166, FH 2444. Rec; 120 drilling mud, BHT 115 F.

DST #2 (Morrow), 5,302 - 5,374 (72'), 10-30-10-30, IH 2680, IF 40-44 (weak blow, died, flush tool died), ISI 90, FF 46-48 (weak blow, died, flush tool died), FSI 74, FH 2468, Rec; 20' watery mud (10%water,90%mud), BHT 110 F, recovered water was contaminated with pipe dope, therefore could not get an acurate reading, one reading 110,000ppm, 2nd reading was 0.19 @ 83 F 30,000ppm, and 3rd reading was 0.91 @ 82 F, 30,000ppm, (mud 9,000ppm), BHT 110 F.

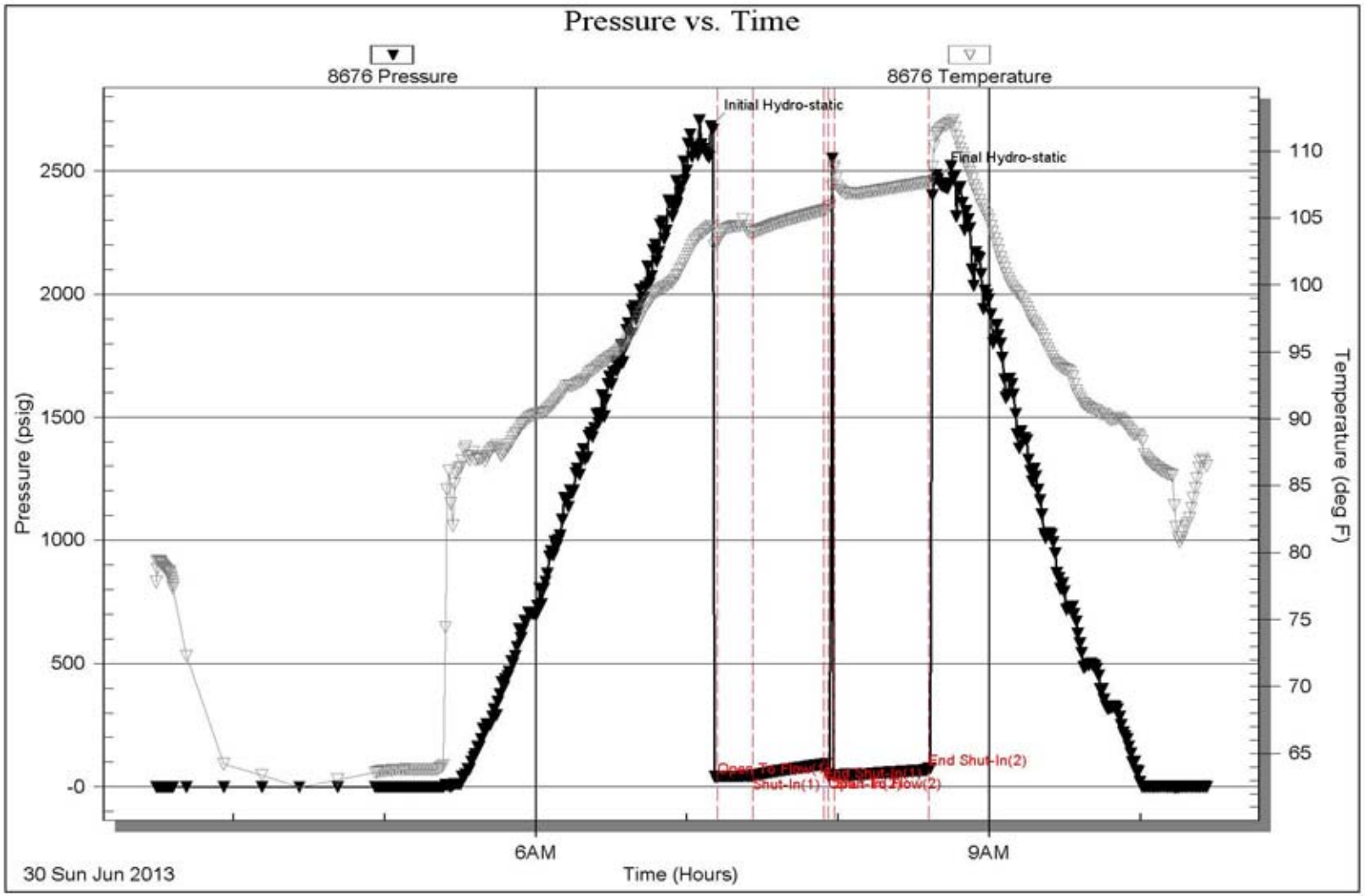
DST #3 Chert/Miss. 5,300' - 5,386' 30-60-60-120, IH 2480, IF 101-216 (BOB 3min), ISI 1180, FF 184-224 (BOB 1min, GTS 20min, TSTM, orange flame), FSI 1203, FH 2442, Rec; 5,285' GIP, 372' gas, oil, water and mud (40%gas, 20%oil, 20%water, 20%mud), 186' oil, gas and mud cut water (5%gas, 20%oil, 70%water, 5%mud), Rwa 0.24 @ 55F (0.112@BHT), Chl 39,000ppm (mud 10,000ppm), BHT 117 F.

Serial #: 6773 **Inside** Vincent Oil Corp Borden Trust #1-33 DST Test Number: 1



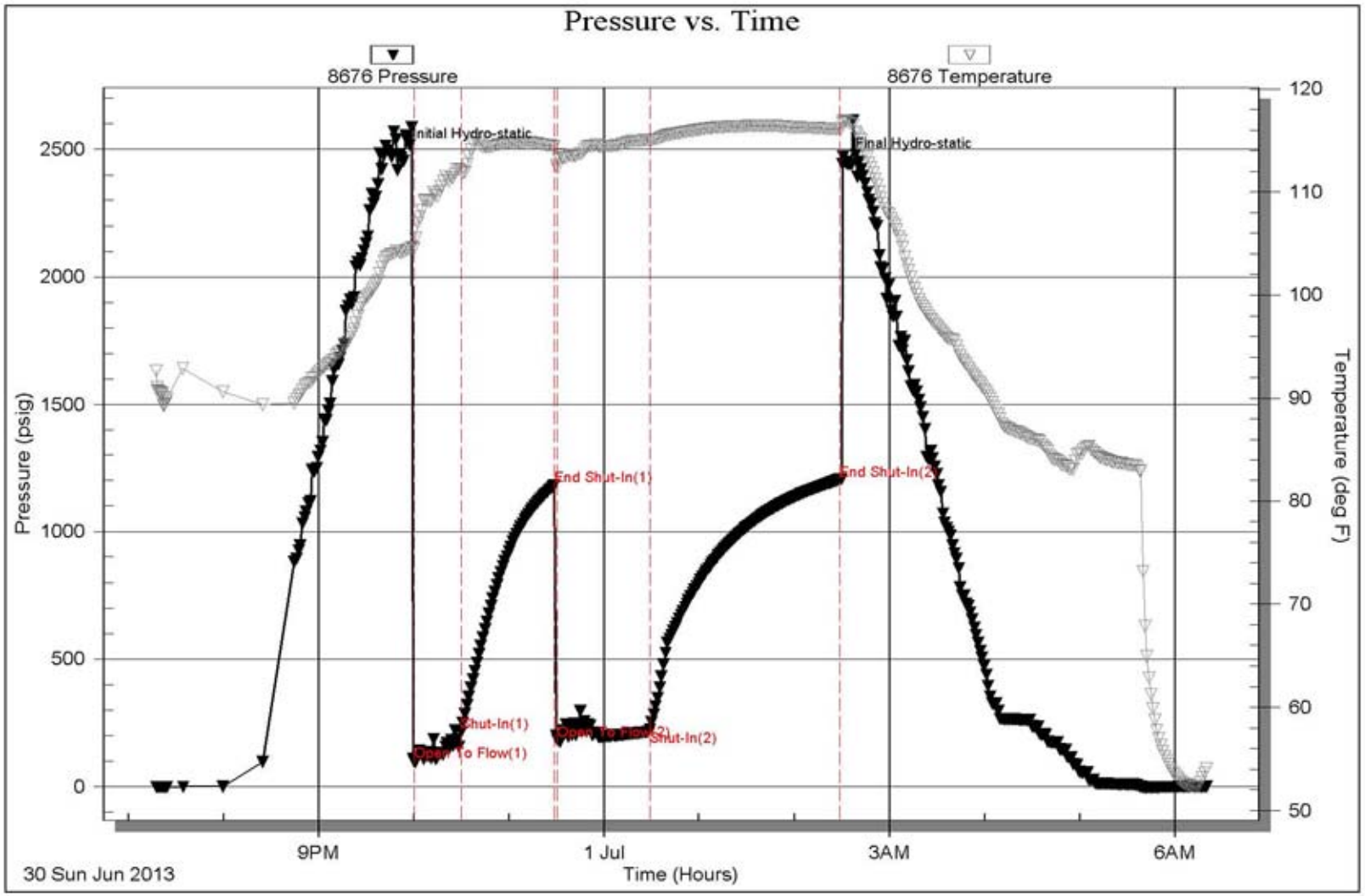
Trilobite Testing, Inc Ref. No: 47508 Printed: 2013.06.29 @ 06:43:54

Serial #: 8676 **Outside** Vincent Oil Corp Borden Trust #1-33 DST Test Number: 2



Trilobite Testing, Inc Ref. No: 47509 Printed: 2013.06.30 @ 23:52:28

Serial #: 8676 **Outside** Vincent Oil Corp Borden Trust #1-33 DST Test Number: 3



Trilobite Testing, Inc Ref. No: 47510 Printed: 2013.07.01 @ 07:42:29

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

ACCESSORIES

MINERAL

- Anhy
- Arg
- Bent
- Bit
- Brecfrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Ferrpel
- Ferr
- Glau
- Gyp
- Marl
- Nodule
- Phos
- Pyr
- Salt
- Sandy
- Silt
- Chlorite
- Dol
- Sand
- Slty

FOSSIL

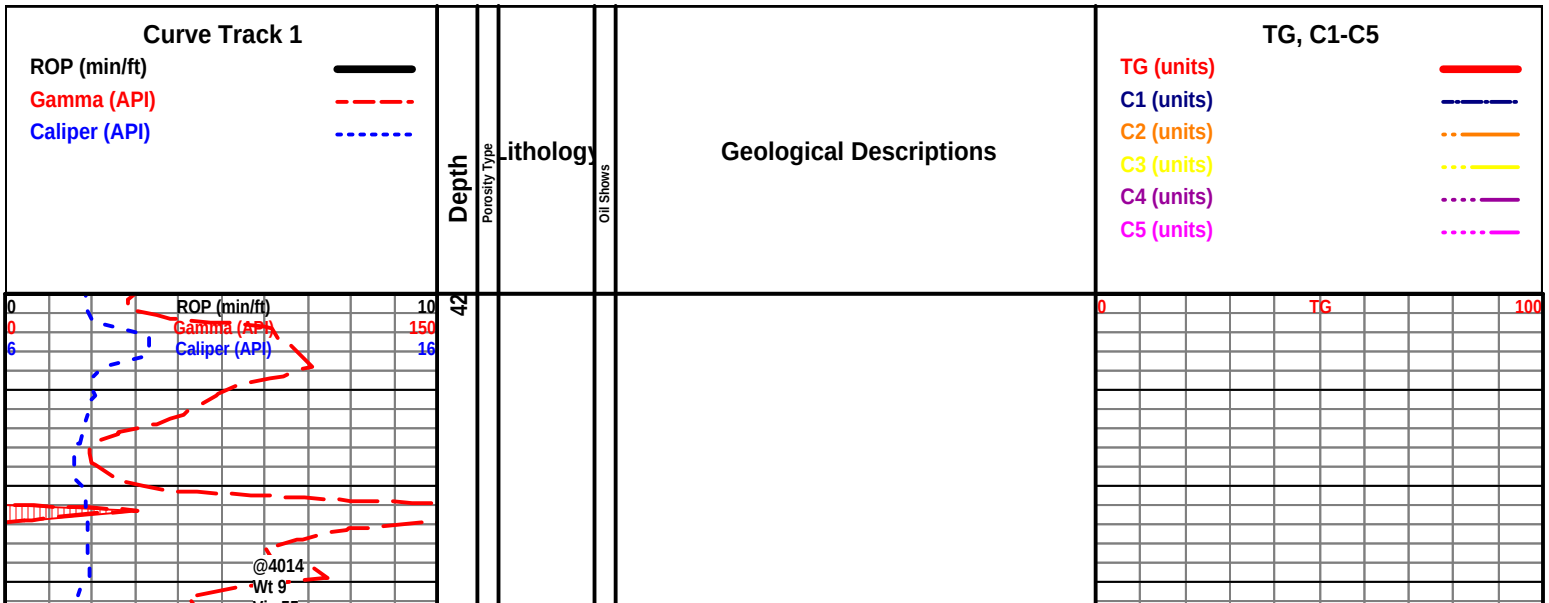
- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral
- Crin
- Echin
- Fish
- Foram
- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pelloidal
- Pisolite
- Plant
- Strom
- Fuss
- Oomoldic

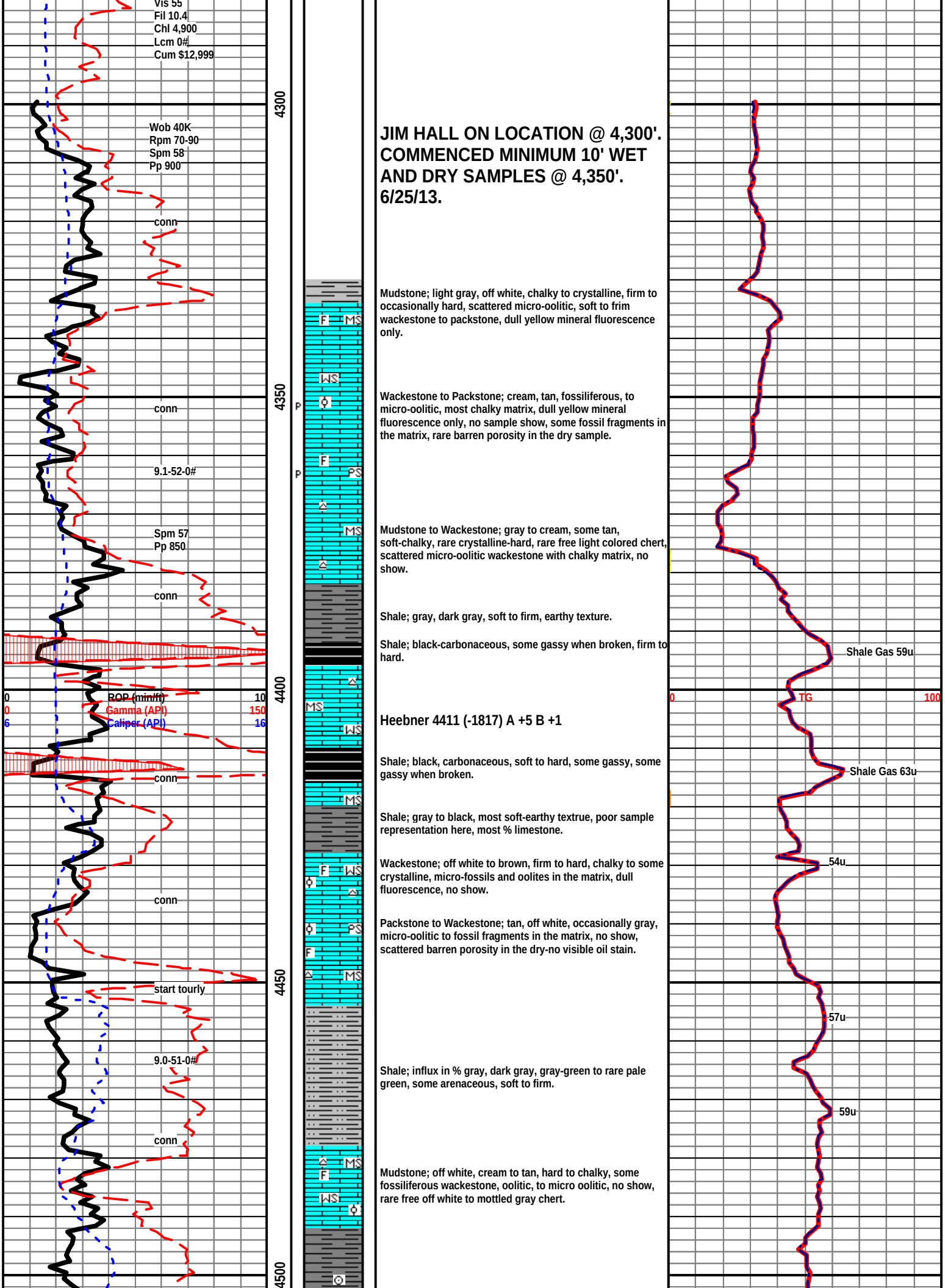
STRINGER

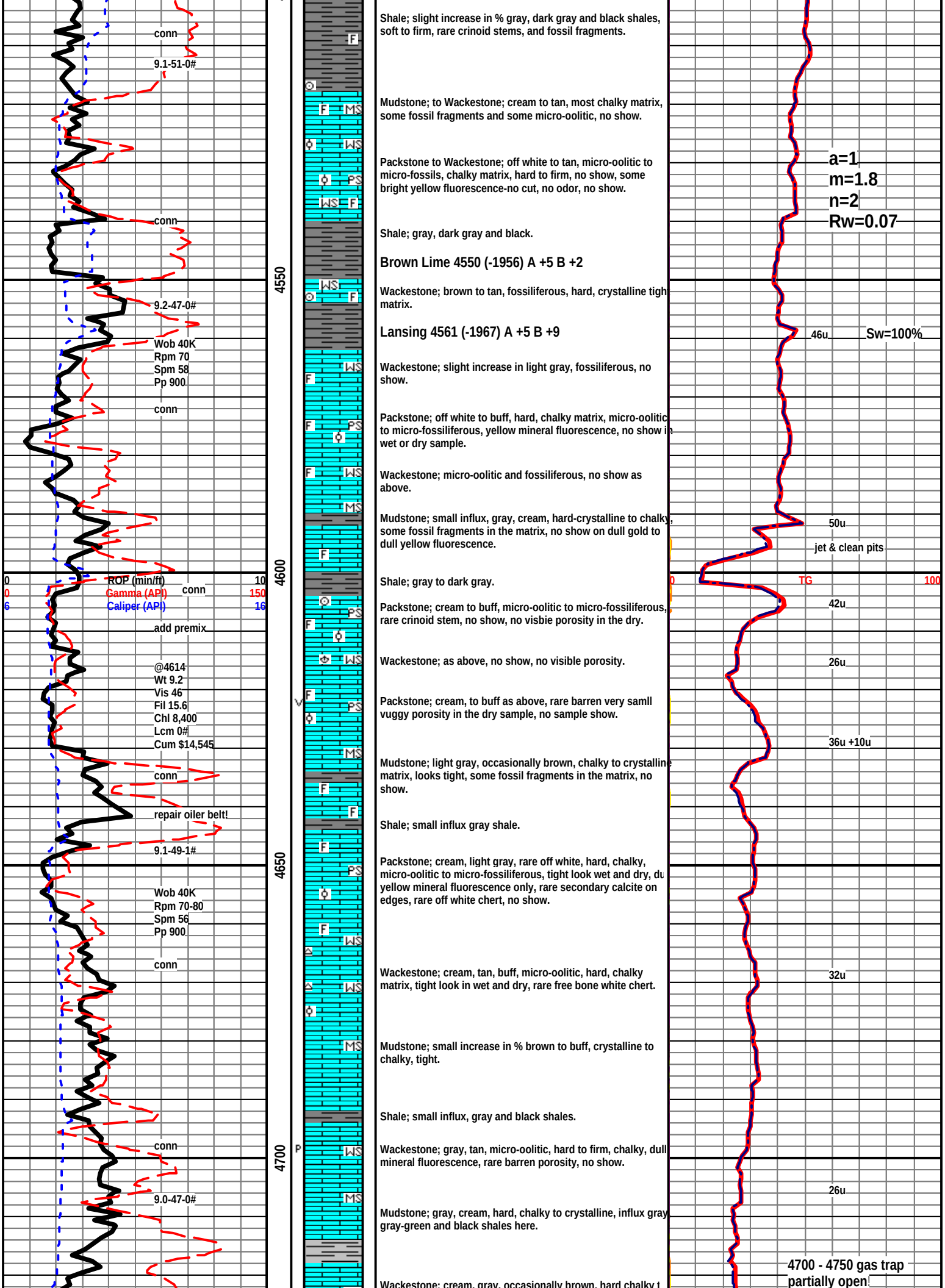
- Anhy
- Arg
- Bent
- Coal
- Dol
- Gyp
- Ls
- Mrst
- Sltstrg
- Ssstrg
- Carbsh
- Clystn
- Dol
- Grysh
- Gryslt
- Lms
- Sandylms
- Sh
- Sltstn

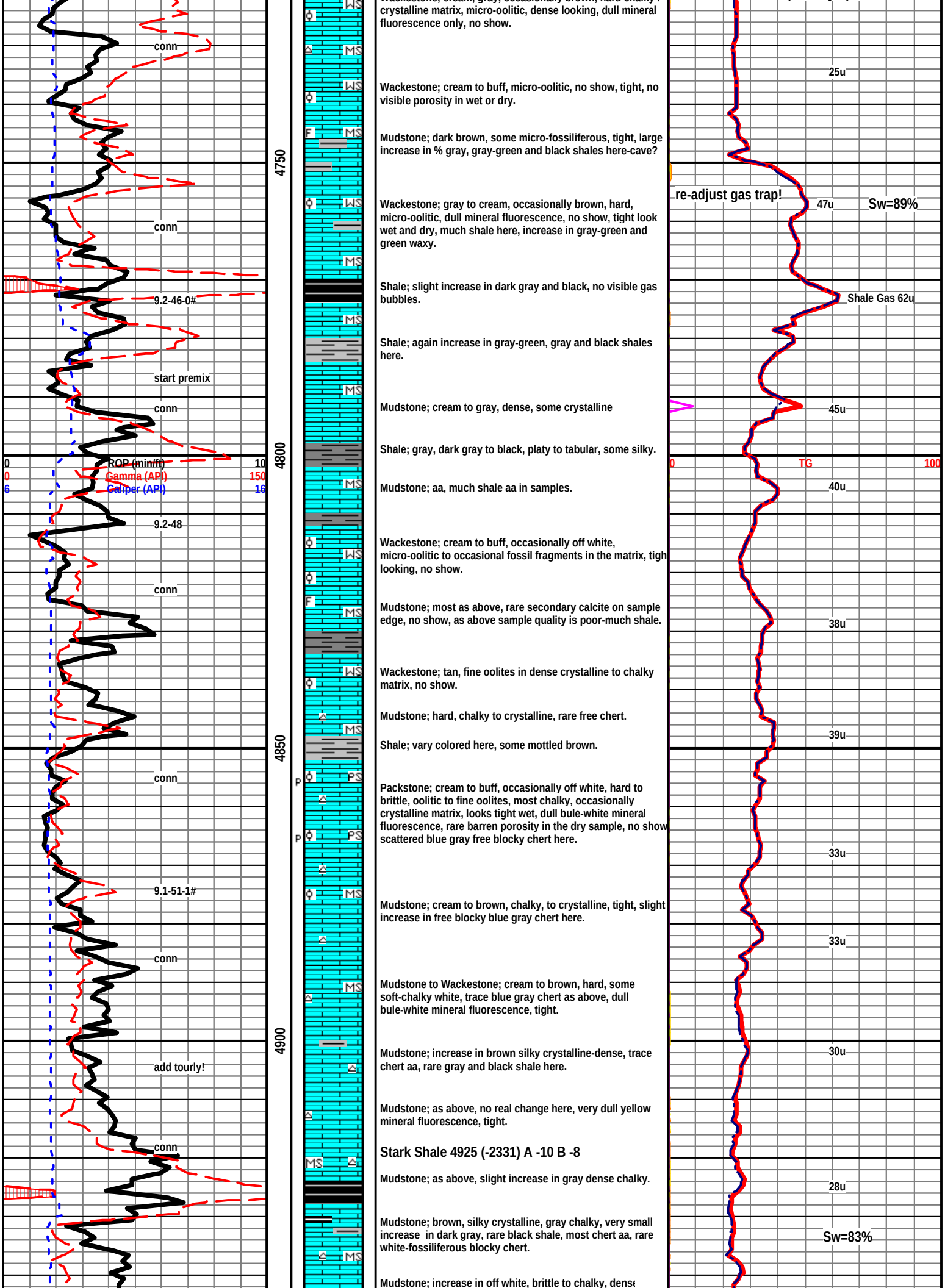
TEXTURE

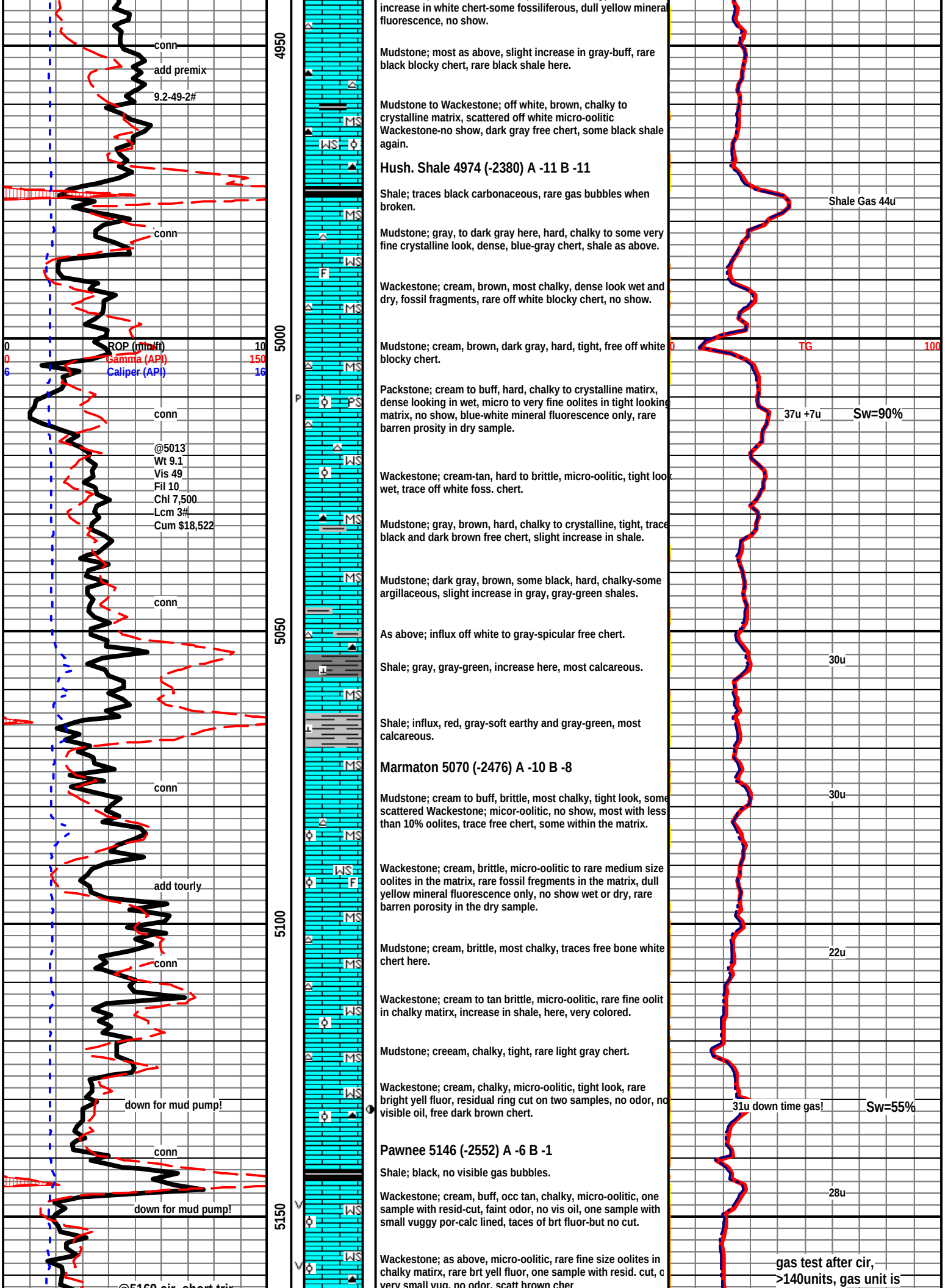
- Boundst
- Chalky
- Cryxln
- Earthy
- Finexln
- Grainst
- Lithogr
- Microxln
- Mudst
- Packst
- Wackest

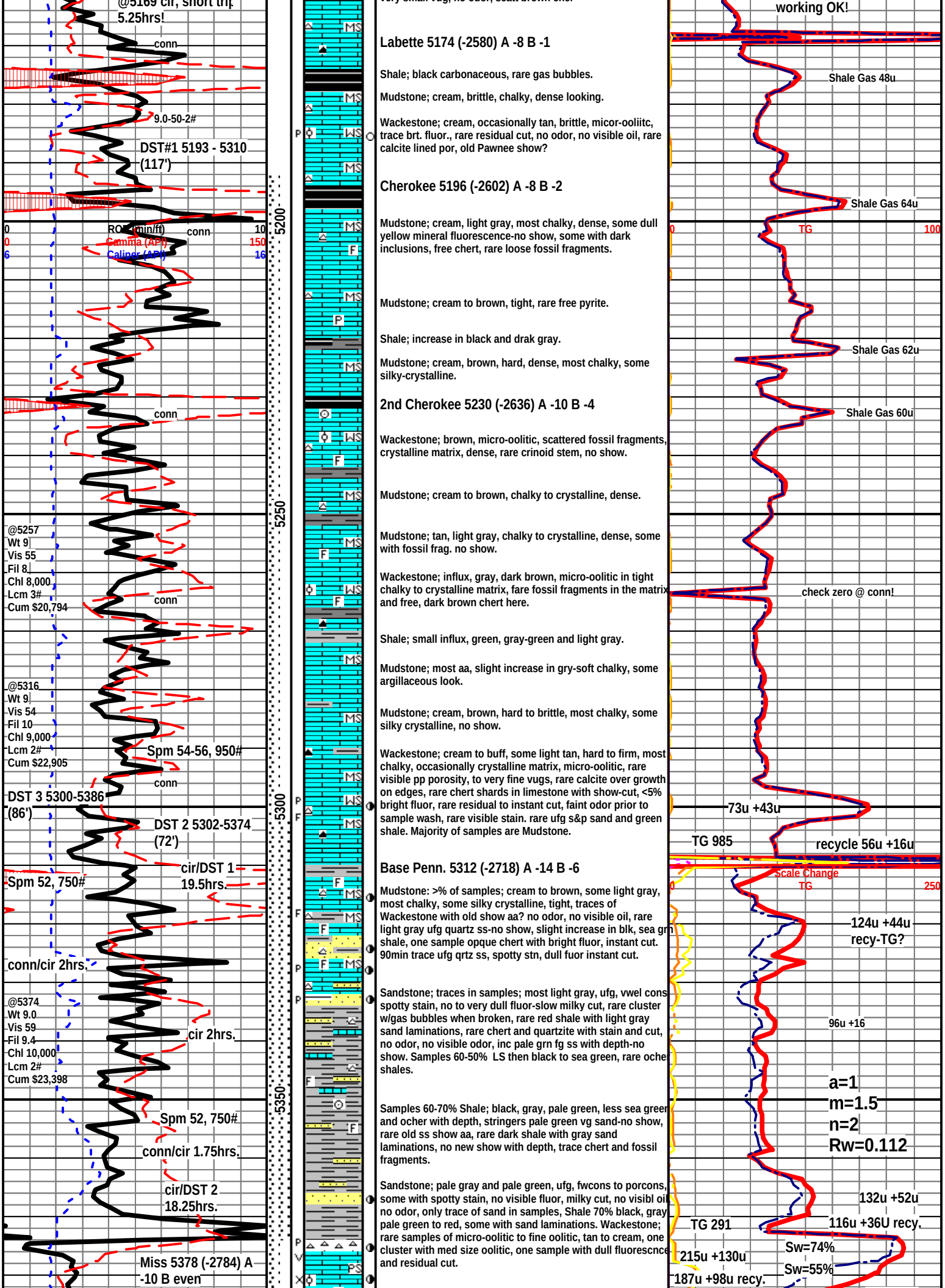


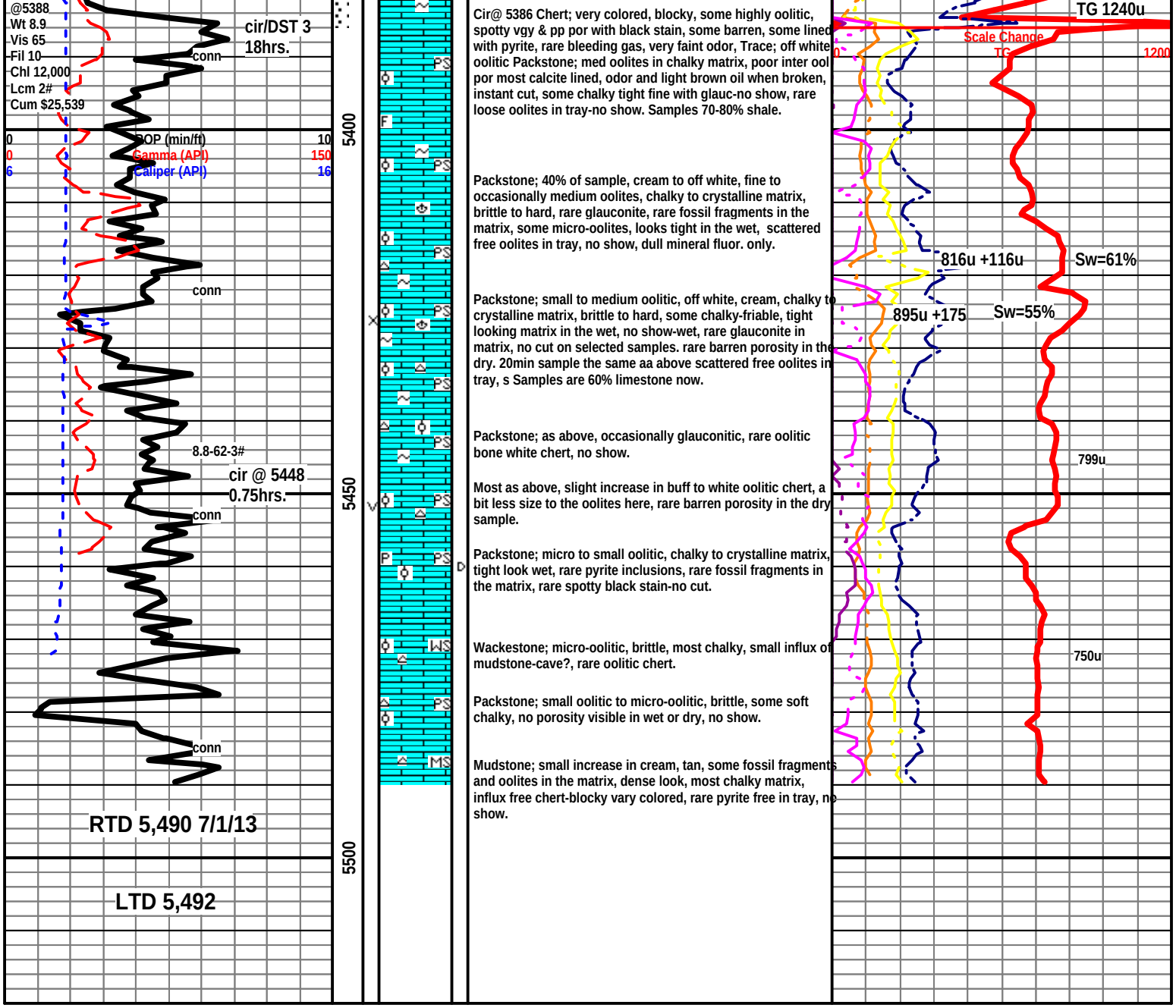

Vis 55
Fil 10.4
Chl 4,900
Lcm 0#
Cum $12,999
Wob 40K
Rpm 70-90
Spm 58
Pp 900
conn
conn
9.1-52-0#
Spm 57
Pp 850
conn
conn
conn
start tourly
9.0-51-0#
conn
4300
4350
4400
4450
4500
0
ROP (min/ft)
10
0
Gamma (API)
150
6
Caliper (API)
16
JIM HALL ON LOCATION @ 4,300'. COMMENCED MINIMUM 10' WET AND DRY SAMPLES @ 4,350'. 6/25/13.
Mudstone; light gray, off white, chalky to crystalline, firm to occasionally hard, scattered micro-oolitic, soft to frim wackestone to packstone, dull yellow mineral fluorescence only.
Wackestone to Packstone; cream, tan, fossiliferous, to micro-oolitic, most chalky matrix, dull yellow mineral fluorescence only, no sample show, some fossil fragments in the matrix, rare barren porosity in the dry sample.
Mudstone to Wackestone; gray to cream, some tan, soft-chalky, rare crystalline-hard, rare free light colored chert, scattered micro-oolitic wackestone with chalky matrix, no show.
Shale; gray, dark gray, soft to firm, earthy texture.
Shale; black-carbonaceous, some gassy when broken, firm to hard.
Heebner 4411 (-1817) A +5 B +1
Shale; black, carbonaceous, soft to hard, some gassy, some gassy when broken.
Shale; gray to black, most soft-earthy textrue, poor sample representation here, most % limestone.
Wackestone; off white to brown, firm to hard, chalky to some crystalline, micro-fossils and oolites in the matrix, dull fluorescence, no show.
Packstone to Wackestone; tan, off white, occasionally gray, micro-oolitic to fossil fragments in the matrix, no show, scattered barren porosity in the dry-no visible oil stain.
Shale; influx in % gray, dark gray, gray-green to rare pale green, some arenaceous, soft to firm.
Mudstone; off white, cream to tan, hard to chalky, some fossiliferous wackestone, oolitic, to micro oolitic, no show, rare free off white to mottled gray chert.
Shale Gas 59u
0
TG
100
Shale Gas 63u
54u
57u
59u


conn
9.1-51-0#
conn
9.2-47-0#
Wob 40K
Rpm 70
Spm 58
Pp 900
conn
4550
4600
4650
4700
0 ROP (min/ft) 10
0 Gamma (API) 150
6 Caliper (API) 16
conn
add premix
@4614
Wt 9.2
Vis 46
Fil 15.6
Chl 8,400
Lcm 0#
Cum $14,545
conn
repair oiler belt!
9.1-49-1#
Wob 40K
Rpm 70-80
Spm 56
Pp 900
conn
conn
9.0-47-0#
Shale; slight increase in % gray, dark gray and black shales, soft to firm, rare crinoid stems, and fossil fragments.
Mudstone; to Wackestone; cream to tan, most chalky matrix, some fossil fragments and some micro-oolitic, no show.
Packstone to Wackestone; off white to tan, micro-oolitic to micro-fossils, chalky matrix, hard to firm, no show, some bright yellow fluorescence-no cut, no odor, no show.
Shale; gray, dark gray and black.
Brown Lime 4550 (-1956) A +5 B +2
Wackestone; brown to tan, fossiliferous, hard, crystalline tigh matrix.
Lansing 4561 (-1967) A +5 B +9
Wackestone; slight increase in light gray, fossiliferous, no show.
Packstone; off white to buff, hard, chalky matrix, micro-oolitic to micro-fossiliferous, yellow mineral fluorescence, no show in wet or dry sample.
Wackestone; micro-oolitic and fossiliferous, no show as above.
Mudstone; small influx, gray, cream, hard-crystalline to chalky, some fossil fragments in the matrix, no show on dull gold to dull yellow fluorescence.
Shale; gray to dark gray.
Packstone; cream to buff, micro-oolitic to micro-fossiliferous, rare crinoid stem, no show, no visbie porosity in the dry.
Wackestone; as above, no show, no visible porosity.
Packstone; cream, to buff as above, rare barren very samll vuggy porosity in the dry sample, no sample show.
Mudstone; light gray, occasionally brown, chalky to crystalline matrix, looks tight, some fossil fragments in the matrix, no show.
Shale; small influx gray shale.
Packstone; cream, light gray, rare off white, hard, chalky, micro-oolitic to micro-fossiliferous, tight look wet and dry, du yellow mineral fluorescence only, rare secondary calcite on edges, rare off white chert, no show.
Wackestone; cream, tan, buff, micro-oolitic, hard, chalky matrix, tight look in wet and dry, rare free bone white chert.
Mudstone; small increase in % brown to buff, crystalline to chalky, tight.
Shale; small influx, gray and black shales.
Wackestone; gray, tan, micro-oolitic, hard to firm, chalky, dull mineral fluorescence, rare barren porosity, no show.
Mudstone; gray, cream, hard, chalky to crystalline, influx gray gray-green and black shales here.
Wackestone; cream, gray, occasionally brown, hard chalky t
a=1
m=1.8
n=2
Rw=0.07
46u
Sw=100%
50u
jet & clean pits
0 TG 100
42u
26u
36u +10u
32u
26u
4700 - 4750 gas trap
partially open


conn
9.2-46-0#
start premix
conn
0
ROP (min/ft)
10
0
Gamma (API)
150
6
Caliper (API)
16
9.2-48
conn
conn
9.1-51-1#
conn
add tourly!
conn
4750
4800
4850
4900
crystalline matrix, micro-oolitic, dense looking, dull mineral fluorescence only, no show.
Wackestone; cream to buff, micro-oolitic, no show, tight, no visible porosity in wet or dry.
Mudstone; dark brown, some micro-fossiliferous, tight, large increase in % gray, gray-green and black shales here-cave?
Wackestone; gray to cream, occasionally brown, hard, micro-oolitic, dull mineral fluorescence, no show, tight look wet and dry, much shale here, increase in gray-green and green waxy.
Shale; slight increase in dark gray and black, no visible gas bubbles.
Shale; again increase in gray-green, gray and black shales here.
Mudstone; cream to gray, dense, some crystalline
Shale; gray, dark gray to black, platy to tabular, some silky.
Mudstone; aa, much shale aa in samples.
Wackestone; cream to buff, occasionally off white, micro-oolitic to occasional fossil fragments in the matrix, tigh looking, no show.
Mudstone; most as above, rare secondary calcite on sample edge, no show, as above sample quality is poor-much shale.
Wackestone; tan, fine oolites in dense crystalline to chalky matrix, no show.
Mudstone; hard, chalky to crystalline, rare free chert.
Shale; vary colored here, some mottled brown.
Packstone; cream to buff, occasionally off white, hard to brittle, oolitic to fine oolites, most chalky, occasionally crystalline matrix, looks tight wet, dull bule-white mineral fluorescence, rare barren porosity in the dry sample, no show scattered blue gray free blocky chert here.
Mudstone; cream to brown, chalky, to crystalline, tight, slight increase in free blocky blue gray chert here.
Mudstone to Wackestone; cream to brown, hard, some soft-chalky white, trace blue gray chert as above, dull bule-white mineral fluorescence, tight.
Mudstone; increase in brown silky crystalline-dense, trace chert aa, rare gray and black shale here.
Mudstone; as above, no real change here, very dull yellow mineral fluorescence, tight.
Stark Shale 4925 (-2331) A -10 B -8
Mudstone; as above, slight increase in gray dense chalky.
Mudstone; brown, silky crystalline, gray chalky, very small increase in dark gray, rare black shale, most chert aa, rare white-fossiliferous blocky chert.
Mudstone; increase in off white, brittle to chalky, dens
25u
re-adjust gas trap!
47u
Sw=89%
Shale Gas 62u
45u
0
TG
100
40u
38u
39u
33u
33u
30u
28u
Sw=83%


4950
5000
5050
5100
5150
conn
add premix
9.2-49-2#
conn
0 ROP (min/ft) 10
0 Gamma (API) 150
6 Caliper (API) 16
conn
@5013
Wt 9.1
Vis 49
Fil 10
Chl 7,500
Lcm 3#
Cum $18,522
conn
conn
add tourly
conn
down for mud pump!
conn
down for mud pump!
@5160 cir, short trip
increase in white chert-some fossiliferous, dull yellow mineral fluorescence, no show.
Mudstone; most as above, slight increase in gray-buff, rare black blocky chert, rare black shale here.
Mudstone to Wackestone; off white, brown, chalky to crystalline matrix, scattered off white micro-oolitic Wackestone-no show, dark gray free chert, some black shale again.
Hush. Shale 4974 (-2380) A -11 B -11
Shale; traces black carbonaceous, rare gas bubbles when broken.
Mudstone; gray, to dark gray here, hard, chalky to some very fine crystalline look, dense, blue-gray chert, shale as above.
Wackestone; cream, brown, most chalky, dense look wet and dry, fossil fragments, rare off white blocky chert, no show.
Mudstone; cream, brown, dark gray, hard, tight, free off white blocky chert.
Packstone; cream to buff, hard, chalky to crystalline matirx, dense looking in wet, micro to very fine oolites in tight looking matrix, no show, blue-white mineral fluorescence only, rare barren prosity in dry sample.
Wackestone; cream-tan, hard to brittle, micro-oolitic, tight look wet, trace off white foss. chert.
Mudstone; gray, brown, hard, chalky to crystalline, tight, trace black and dark brown free chert, slight increase in shale.
Mudstone; dark gray, brown, some black, hard, chalky-some argillaceous, slight increase in gray, gray-green shales.
As above; influx off white to gray-spicular free chert.
Shale; gray, gray-green, increase here, most calcareous.
Shale; influx, red, gray-soft earthy and gray-green, most calcareous.
Marmaton 5070 (-2476) A -10 B -8
Mudstone; cream to buff, brittle, most chalky, tight look, some scattered Wackestone; micor-oolitic, no show, most with less than 10% oolites, trace free chert, some within the matrix.
Wackestone; cream, brittle, micro-oolitic to rare medium size oolites in the matrix, rare fossil fregments in the matrix, dull yellow mineral fluorescence only, no show wet or dry, rare barren porosity in the dry sample.
Mudstone; cream, brittle, most chalky, traces free bone white chert here.
Wackestone; cream to tan brittle, micro-oolitic, rare fine oolit in chalky matirx, increase in shale, here, very colored.
Mudstone; creeam, chalky, tight, rare light gray chert.
Wackestone; cream, chalky, micro-oolitic, tight look, rare bright yell fluor, residual ring cut on two samples, no odor, no visible oil, free dark brown chert.
Pawnee 5146 (-2552) A -6 B -1
Shale; black, no visible gas bubbles.
Wackestone; cream, buff, occ tan, chalky, micro-oolitic, one sample with resid-cut, faint odor, no vis oil, one sample with small vuggy por-calc lined, taces of brt fluor-but no cut.
Wackestone; as above, micro-oolitic, rare fine size oolites in chalky matirx, rare brt yell fluor, one sample with resid. cut, c very small vug, no odor, scatt brown cher
Shale Gas 44u
0 TG 100
37u +7u
Sw=90%
30u
30u
22u
31u down time gas!
Sw=55%
28u
gas test after cir, >140units, gas unit is


@5169 cir, short trip 5.25hrs!
conn
9.0-50-2#
DST#1 5193 - 5310 (117')
ROP (min/ft)
Gamma (API)
Caliper (API)
conn
@5257
Wt 9
Vis 55
Fil 8
Chl 8,000
Lcm 3#
Cum $20,794
@5316
Wt 9
Vis 54
Fil 10
Chl 9,000
Lcm 2#
Cum $22,905
Spm 54-56, 950#
DST 3 5300-5386 (86')
DST 2 5302-5374 (72')
cir/DST 1 19.5hrs.
Spm 52, 750#
conn/cir 2hrs.
@5374
Wt 9.0
Vis 59
Fil 9.4
Chl 10,000
Lcm 2#
Cum $23,398
cir 2hrs.
Spm 52, 750#
conn/cir 1.75hrs.
cir/DST 2 18.25hrs.
Miss 5378 (-2784) A -10 B even
5200
5250
5300
5350
Labette 5174 (-2580) A -8 B -1
Shale; black carbonaceous, rare gas bubbles.
Mudstone; cream, brittle, chalky, dense looking.
Wackestone; cream, occasionally tan, brittle, micor-ooliitc, trace brt. fluor., rare residual cut, no odor, no visible oil, rare calcite lined por, old Pawnee show?
Cherokee 5196 (-2602) A -8 B -2
Mudstone; cream, light gray, most chalky, dense, some dull yellow mineral fluorescence-no show, some with dark inclusions, free chert, rare loose fossil fragments.
Mudstone; cream to brown, tight, rare free pyrite.
Shale; increase in black and drak gray.
Mudstone; cream, brown, hard, dense, most chalky, some silky-crystalline.
2nd Cherokee 5230 (-2636) A -10 B -4
Wackestone; brown, micro-oolitic, scattered fossil fragments, crystalline matrix, dense, rare crinoid stem, no show.
Mudstone; cream to brown, chalky to crystalline, dense.
Mudstone; tan, light gray, chalky to crystalline, dense, some with fossil frag. no show.
Wackestone; influx, gray, dark brown, micro-oolitic in tight chalky to crystalline matrix, fare fossil fragments in the matrix and free, dark brown chert here.
Shale; small influx, green, gray-green and light gray.
Mudstone; most aa, slight increase in gry-soft chalky, some argillaceous look.
Mudstone; cream, brown, hard to brittle, most chalky, some silky crystalline, no show.
Wackestone; cream to buff, some light tan, hard to firm, most chalky, occasionally crystalline matrix, micro-oolitic, rare visible pp porosity, to very fine vugs, rare calcite over growth on edges, rare chert shards in limestone with show-cut, <5% bright fluor, rare residual to instant cut, faint odor prior to sample wash, rare visible stain. rare ufg s&p sand and green shale. Majority of samples are Mudstone.
Base Penn. 5312 (-2718) A -14 B -6
Mudstone: >% of samples; cream to brown, some light gray, most chalky, some silky crystalline, tight, traces of Wackestone with old show aa? no odor, no visible oil, rare light gray ufg quartz ss-no show, slight increase in blk, sea grn shale, one sample opque chert with bright fluor, instant cut. 90min trace ufg qrtz ss, spotty stn, dull fuor instant cut.
Sandstone; traces in samples; most light gray, ufg, vwel cons spotty stain, no to very dull fluor-slow milky cut, rare cluster w/gas bubbles when broken, rare red shale with light gray sand laminations, rare chert and quartzite with stain and cut, no odor, no visible odor, inc pale grn fg ss with depth-no show. Samples 60-50% LS then black to sea green, rare ochre shales.
Samples 60-70% Shale; black, gray, pale green, less sea green and ocher with depth, stringers pale green vg sand-no show, rare old ss show aa, rare dark shale with gray sand laminations, no new show with depth, trace chert and fossil fragments.
Sandstone; pale gray and pale green, ufg, fwcons to porcons, some with spotty stain, no visible fluor, milky cut, no visibl oil no odor, only trace of sand in samples, Shale 70% black, gray pale green to red, some with sand laminations. Wackestone; rare samples of micro-oolitic to fine oolitic, tan to cream, one cluster with med size oolitic, one sample with dull fluorescnce and residual cut.
working OK!
Shale Gas 48u
Shale Gas 64u
TG
Shale Gas 62u
Shale Gas 60u
check zero @ conn!
73u +43u
TG 985
recycle 56u +16u
Scale Change
124u +44u recy-TG?
96u +16
a=1
m=1.5
n=2
Rw=0.112
132u +52u
TG 291
116u +36U recy.
Sw=74%
215u +130u
Sw=55%
187u +98u recy.


@5388
Wt 8.9
Vis 65
Fil 10
Chl 12,000
Lcm 2#
Cum $25,539
cir/DST 3
18hrs.
conn
0
ROP (min/ft)
10
0
Gamma (API)
150
6
Caliper (API)
16
5400
conn
8.8-62-3#
cir @ 5448
0.75hrs.
5450
conn
conn
RTD 5,490 7/1/13
5500
LTD 5,492
PS
F
PS
PS
PS
PS
PS
PS
P
PS
WS
PS
MS
Cir@ 5386 Chert; very colored, blocky, some highly oolitic, spotty vgy & pp por with black stain, some barren, some lined with pyrite, rare bleeding gas, very faint odor, Trace; off white oolitic Packstone; med oolites in chalky matrix, poor inter ool por most calcite lined, odor and light brown oil when broken, instant cut, some chalky tight fine with glauc-no show, rare loose oolites in tray-no show. Samples 70-80% shale.
Packstone; 40% of sample, cream to off white, fine to occasionally medium oolites, chalky to crystalline matrix, brittle to hard, rare glauconite, rare fossil fragments in the matrix, some micro-oolites, looks tight in the wet, scattered free oolites in tray, no show, dull mineral fluor. only.
Packstone; small to medium oolitic, off white, cream, chalky to crystalline matrix, brittle to hard, some chalky-friable, tight looking matrix in the wet, no show-wet, rare glauconite in matrix, no cut on selected samples. rare barren porosity in the dry. 20min sample the same aa above scattered free oolites in tray, s Samples are 60% limestone now.
Packstone; as above, occasionally glauconitic, rare oolitic bone white chert, no show.
Most as above, slight increase in buff to white oolitic chert, a bit less size to the oolites here, rare barren porosity in the dry sample.
Packstone; micro to small oolitic, chalky to crystalline matrix, tight look wet, rare pyrite inclusions, rare fossil fragments in the matrix, rare spotty black stain-no cut.
Wackestone; micro-oolitic, brittle, most chalky, small influx of mudstone-cave?, rare oolitic chert.
Packstone; small oolitic to micro-oolitic, brittle, some soft chalky, no porosity visible in wet or dry, no show.
Mudstone; small increase in cream, tan, some fossil fragments and oolites in the matrix, dense look, most chalky matrix, influx free chert-blocky vary colored, rare pyrite free in tray, no show.
TG 1240u
Scale Change
TG
0
1200
816u +116u
Sw=61%
895u +175
Sw=55%
799u
750u

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802

Kansas
Corporation Commission

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

October 18, 2013

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

Re: ACO1
API 15-057-20900-00-00
Borden Trust 1-33
NE/4 Sec.33-29S-24W
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