



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1086114
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: _____

1086114

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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	BNB 1-5
Doc ID	1086114

Tops

Name	Top	Datum
Heebner Shale	4316	(-1799)
Brown Limestone	4451	(-1934)
Lansing	4462	(-1945)
Stark Shale	4807	(-2290)
Pawnee	5018	(-2501)
Cherokee Shale	5064	(-2547)
Base Penn Limestone	5166	(-2649)
Mississippian	5177	(-2660)
LTD	5431	(-2914)

QUALITY WELL SERVICE, INC.

Federal Tax I.D. # 481187368

5453

Home Office 324 Simpson St., Pratt, KS 67124

Todd's Cell 620-388-5422
Office / Fax 620-672-3663

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

Date	3-2-11	Sec.	5	Twp.	29	Range	23	County	Ford	State	KS	On Location		Finish	9:15am												
Lease	BNB		Well No.			1-5		Location								Kingsdown 2N 5 1/2 W Sinto											
Contractor								Val Energy								Owner											
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								T.D.								610.00											
Csg.								8 5/8								Depth				615.73							
Tbg. Size								Depth								Charge To				Vincent Oil Corp							
Tool								Depth								Street				City				State			
Cement Left in Csg.								42.49								Shoe Joint				42.49				The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line								Displace								36.46				Cement Amount Ordered				220sr 65/35 6%gel			
EQUIPMENT																											
Pumptrk	No.	8		David		Common				243																	
Bulktrk	No.	9		Sara		Poz. Mix				77																	
Bulktrk	No.	4		Noble		Gel.				14																	
Pickup	No.					Calcium				11																	
JOB SERVICES & REMARKS																											
Rat Hole								Hulls																			
Mouse Hole								Salt																			
Centralizers								Flowseal								80											
Baskets								Kol-Seal																			
D/V or Port Collar								Mud CLR 48																			
Run 14 hrs of 8 5/8 casing & landing								CFL-117 or CD110 CAF 38																			
Est circulation with mud pump								Sand																			
								Handling								345											
								Mileage								40											
FLOAT EQUIPMENT																											
Hooked up & mixed 220sr 65/35 6%gel								Guide Shoe																			
A tailed in with 100sr com 3%gel 2%gel								Centralizer																			
shut down and Released plug - Disp								Baskets																			
36.46 bbl 1170 - plug landed @ 50psi								AFU Inserts																			
								Float Shoe																			
								Latch Down																			
Cement Did Circulate to surface																1- 8 5/8 bottle plug											
																1- 8 5/8 w/caster Plug											
								Pumptrk Charge								Surface											
								Mileage								40											
Tax																											
Discount																											
Total Charge																											
Thank YOU!																											
X Signature <i>[Signature]</i>																											

QUALITY WELL SERVICE, INC.

Federal Tax I.D. # 481187368

5459

Home Office 324 Simpson St., Pratt, KS 67124

Todd's Cell 620-388-5422
Office / Fax 620-672-3663

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

Date	3-12-12	Sec.	6	Twp.	29	Range	23	County	Ford	State	KS	On Location		Finish	2:00pm
Lease	BMB			Well No.	1-5			Location	Kingsdown, MS 4 N 5 1/2 W Sinto						
Contractor	Wal							Owner	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.						
Type Job	Rotary Plug							Charge To Vincent Oil Corp							
Hole Size								T.D.	5430						
Csg.								Depth							
Tbg. Size								Depth							
Tool								Depth							
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 2105x 60/40 496gel 1/4" E10						
EQUIPMENT															
Pumptrk	No.	8					Neale	Common	126						
Bulktrk	No.	9					Quade	Poz. Mix	84						
Bulktrk	No.							Gel.	7						
Pickup	No.							Calcium							
JOB SERVICES & REMARKS															
Rat Hole								Hulls							
Mouse Hole								Salt							
Centralizers								Flowseal	52.50						
Baskets								Kol-Seal							
D/V or Port Collar								Mud CLR 48							
1st Plug 1490 - 50 SY							CFL-117 or CD110 CAF 38								
2nd Plug 640 - 50 SY							Sand								
3rd Plug 300 - 40 SY							Handling	217							
4th Plug 160 - 20 SY							Mileage	40							
FLOAT EQUIPMENT															
RH 30 SY							Guide Shoe								
MH 20 SY							Centralizer								
							Baskets								
							AFU Inserts								
							Float Shoe								
							Latch Down								
							Dry hole Plug								
							Pumptrk Charge	Rotary Plug							
							Mileage	40							
												Tax			
												Discount			
												Total Charge			
X Signature <i>[Signature]</i>															



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corp.
 155 N.Market, Ste.700
 Wichita Ks.67202
 ATTN: Tom Dudgeon

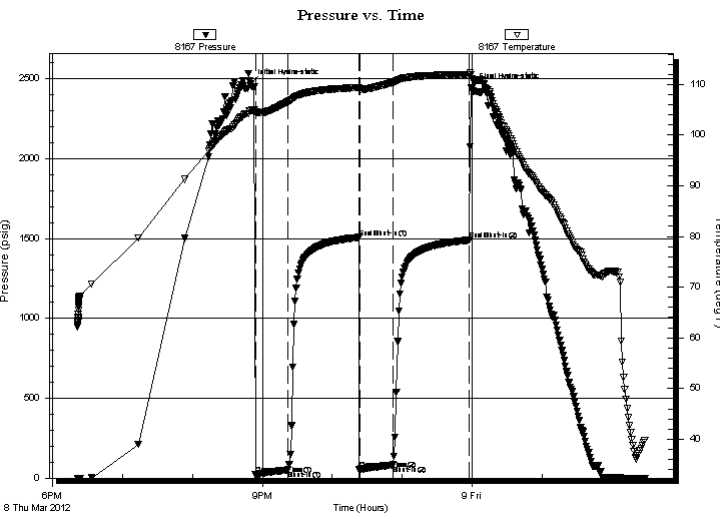
5-29s-23w Ford Ks.
BNB #1-5
 Job Ticket: 45747 **DST#: 1**
 Test Start: 2012.03.08 @ 18:21:28

GENERAL INFORMATION:

Formation: **Pawnee**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 20:53:58 Tester: Gary Pevoteaux
 Time Test Ended: 02:28:13 Unit No: 56
 Interval: **5013.00 ft (KB) To 5054.00 ft (KB) (TVD)** Reference Elevations: 2517.00 ft (KB)
 Total Depth: 5054.00 ft (KB) (TVD) 2507.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Poor KB to GR/CF: 10.00 ft

Serial #: 8167 Inside
 Press @ Run Depth: 82.48 psig @ 5014.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.03.08 End Date: 2012.03.09 Last Calib.: 2012.03.09
 Start Time: 18:21:29 End Time: 02:28:13 Time On Btm: 2012.03.08 @ 20:49:58
 Time Off Btm: 2012.03.08 @ 23:59:43

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



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2466.43	104.89	Initial Hydro-static
4	21.44	104.41	Open To Flow (1)
32	51.09	106.56	Shut-In(1)
93	1506.73	109.39	End Shut-In(1)
94	53.29	109.09	Open To Flow (2)
122	82.48	110.37	Shut-In(2)
188	1489.96	112.01	End Shut-In(2)
190	2441.86	111.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	55 ft.of GIP	0.00
1.00	Clean oil	0.01
124.00	MW 23%m 77%w /Rw .18ohms @40deg	1.74

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp.

5-29s-23w Ford Ks.

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

BNB #1-5

Job Ticket: 45747

DST#: 1

ATTN: Tom Dudgeon

Test Start: 2012.03.08 @ 18:21:28

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:

77000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	55 ft. of GIP	0.000
1.00	Clean oil	0.014
124.00	MW 23% m 77% w / Rw .18 ohms @ 40 deg	1.739

Total Length: 125.00 ft

Total Volume: 1.753 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments: PP

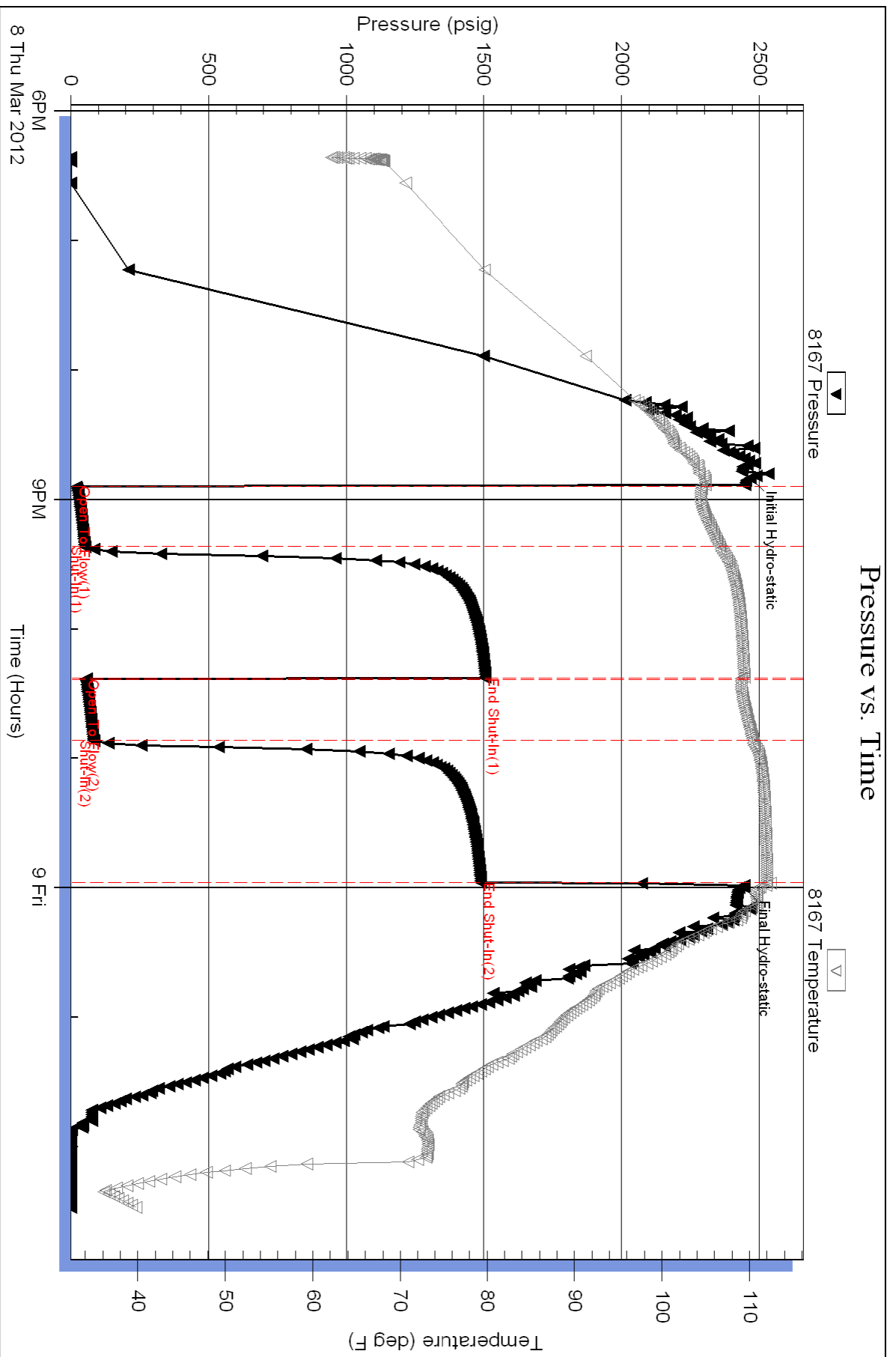
Serial #: 8167

Inside

Vincent Oil Corp.

BNB #1-5

DST Test Number: 1





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Vincent Oil Corp.
155 N. Market, Ste. 700
Wichita Ks. 67202
ATTN: Tom Dudgeon

5-29s-23w Ford Ks.
BNB #1-5
Job Ticket: 45748 **DST#: 2**
Test Start: 2012.03.10 @ 10:48:46

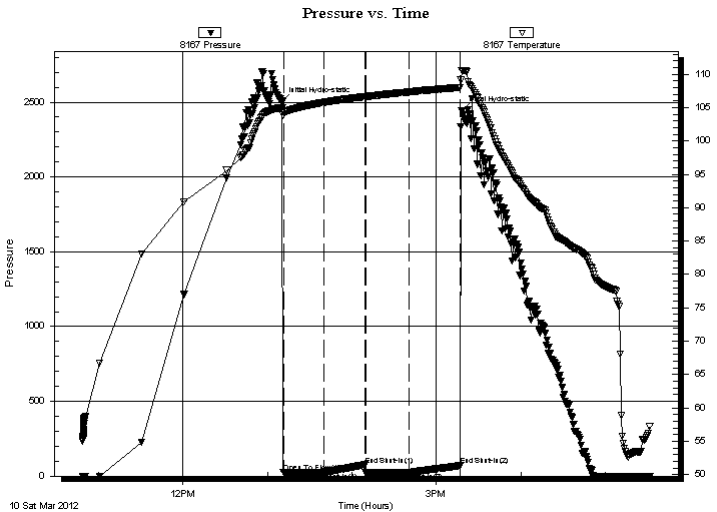
GENERAL INFORMATION:

Formation: **Miss.**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:11:16
Time Test Ended: 17:31:31
Interval: **5138.00 ft (KB) To 5244.00 ft (KB) (TVD)**
Total Depth: 5244.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor
Reference Elevations: 2517.00 ft (KB)
2507.00 ft (CF)
KB to GR/CF: 10.00 ft
Test Type: Conventional Bottom Hole (Reset)
Tester: Gary Pevoteaux
Unit No: 56

Serial #: 8167 Inside
Press @ Run Depth: 22.33 psig @ 5139.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.03.10 End Date: 2012.03.10 Last Calib.: 2012.03.10
Start Time: 10:48:47 End Time: 17:31:31 Time On Btm: 2012.03.10 @ 13:10:01
Time Off Btm: 2012.03.10 @ 15:18:01

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

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2503.25	105.00	Initial Hydro-static
2	24.91	103.90	Open To Flow (1)
30	22.40	105.77	Shut-In(1)
60	75.31	106.65	End Shut-In(1)
60	21.44	106.65	Open To Flow (2)
91	22.33	107.35	Shut-In(2)
127	69.26	108.04	End Shut-In(2)
128	2440.81	110.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	45 ft. of GIP	0.00
15.00	Heavy mud	0.21

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corp.
 155 N. Market, Ste. 700
 Wichita Ks. 67202
 ATTN: Tom Dudgeon

5-29s-23w Ford Ks.
BNB #1-5
 Job Ticket: 45748 **DST#: 2**
 Test Start: 2012.03.10 @ 10:48:46

GENERAL INFORMATION:

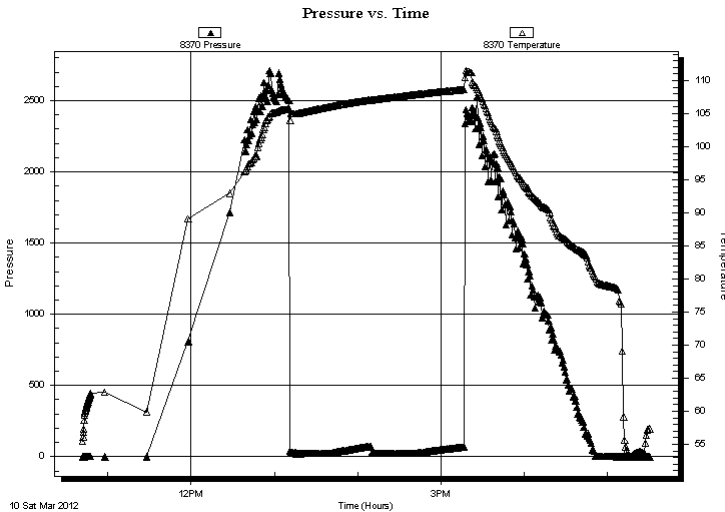
Formation: **Miss.**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:11:16
 Time Test Ended: 17:31:31
Interval: 5138.00 ft (KB) To 5244.00 ft (KB) (TVD)
 Total Depth: 5244.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Gary Pevoteaux
 Unit No: 56
 Reference Elevations: 2517.00 ft (KB)
 2507.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8370 Outside

Press @ Run Depth: psig @ 5139.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.03.10 End Date: 2012.03.10 Last Calib.: 2012.03.10
 Start Time: 10:42:01 End Time: 17:30:10 Time On Btm:
 Time Off Btm:

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

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
0.00	45 ft. of GIP	0.00
15.00	Heavy mud	0.21

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp.

5-29s-23w Ford Ks.

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

BNB #1-5

Job Ticket: 45748

DST#: 2

ATTN: Tom Dudgeon

Test Start: 2012.03.10 @ 10:48:46

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:

8000 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	45 ft.of GIP	0.000
15.00	Heavy mud	0.210

Total Length: 15.00 ft Total Volume: 0.210 bbl

Num Fluid Samples: 0

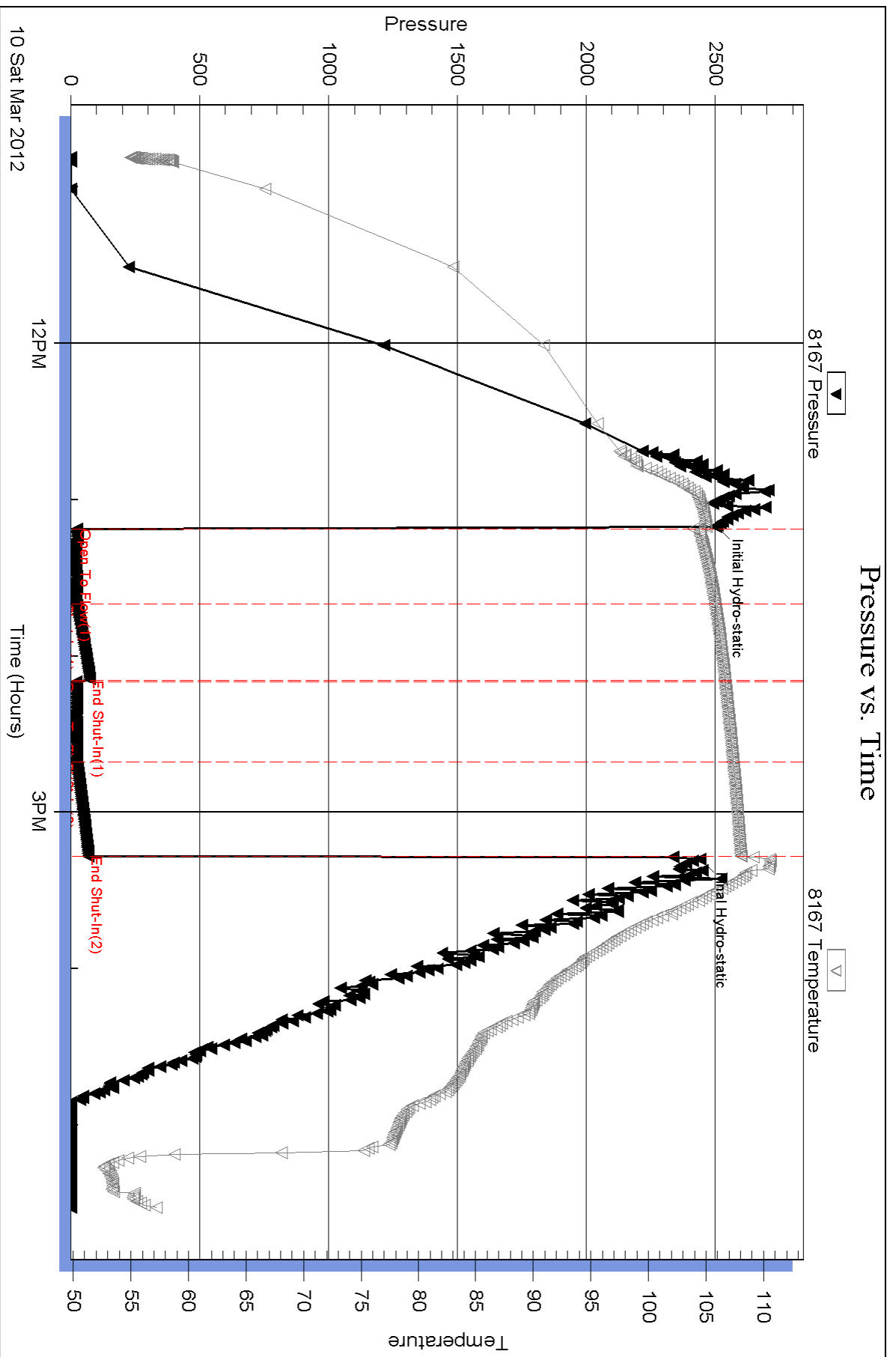
Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

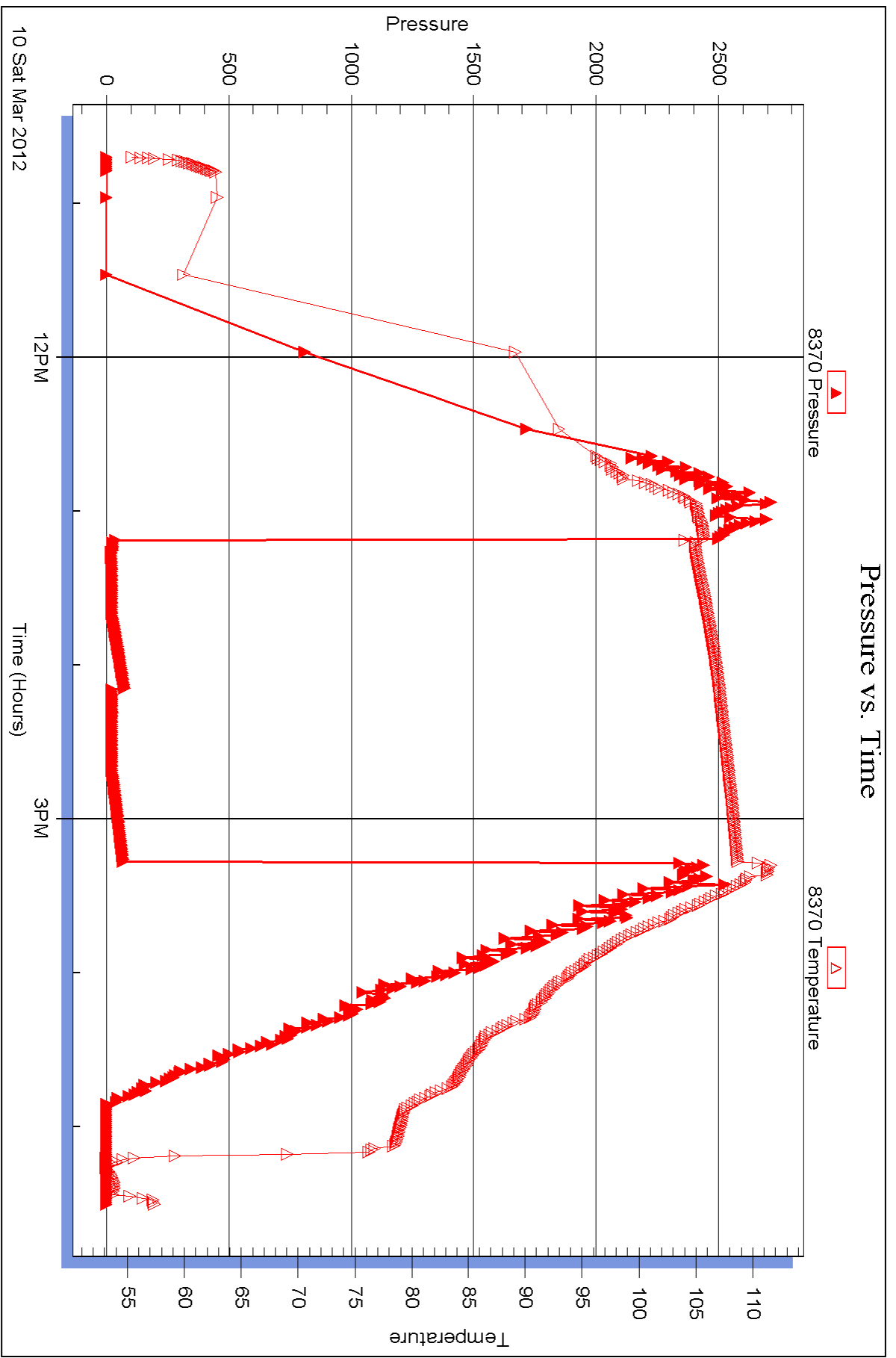


Serial #: 8370

Outside Vincent Oil Corp.

BNB #1-5

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 45748

Printed: 2012.03.10 @ 19:36:48

OPERATOR

Company: VINCENT OIL CORP.
 Address: 155 N. MARKET, STE 700
 WICHITA, KS 67202

Contact Geologist:
 Contact Phone Nbr:

Well Name: BNB 1-5
 Location: 360 FNL _1040 FEL, Sec 5-T29S-R23W API: 15-057-20787
 Pool: Field: Wildcat
 State: Kansas Country: USA

ELEVATIONS

K.B. Elevation: 2517.00ft Ground Elevation: 2507.00ft
 K.B. to Ground: 10.00ft

SURFACE CO-ORDINATES

Well Type: Vertical
 Longitude: -99.854043566 Latitude: 37.557020286
 N/S Co-ord: 360 FNL
 E/W Co-ord: 1040 FEL

TOTAL DEPTH

Measurement Type:	Measurement Depth:	TVD:
	5430.00	5430.00

Scale 1:240 Imperial

Well Name: BNB 1-5
 Surface Location: 360 FNL _1040 FEL, Sec 5-T29S-R23W
 Bottom Location:
 API: 15-057-20787
 License Number:
 Spud Date: 3/1/2012 Time: 11:00 PM
 Region: Ford County
 Drilling Completed: 3/11/2012 Time: 6:17 AM
 Surface Coordinates: 360 FNL & 1040 FEL
 Bottom Hole Coordinates:
 Ground Elevation: 2507.00ft
 K.B. Elevation: 2517.00ft
 Logged Interval: 4200.00ft To: 5430.00ft
 Total Depth: 5430.00ft
 Formation: MISSISSIPPIAN
 Drilling Fluid Type: CHEMICAL

LOGGED BY

Company: Larry P. Friend
 Address: 1639 Burns St.
 Wichita, KS 67203-2757
 Phone Nbr: 316-265-2228
 Logged By: Geologist Name:

CONTRACTOR

Contractor: Val Energy, Inc.
 Rig #: 1
 Rig Type:
 Spud Date: 3/1/2012 Time: 11:00 PM
 TD Date: 3/11/2012 Time: 6:17 AM
 Rig Release: Time:

CASING SUMMARY

Bit Size	Surface	Intermediate	Main		
Hole Size			8.88 in		
			8.88 in		
	Size	Set At	Type	# of Joints	Drilled Out At
Surf Casing	8.625 in	610' ft		14	3/2/2012 5:00 PM
Int Casing					
Prod Casing					

CASING SEQUENCE

Type	Hole Size	Casing Size	At
	0.00 in	0.00	0.00 ft

OPEN HOLE LOGS

Logging Company: SUPERIOR
 Logging Engineer: JEFF
 Truck #:
 Logging Date: 3/11/2012
 # Logs Run: 3
 Time Spent: 5
 # Logs Run Successful: 3

LOGS RUN

Tool	Logged Interval	Logged Interval	Hours	Remarks	Run #
CND W/ PE	4200.00ft	5431.00ft	0.00		1
DI	4200.00ft	5431.00ft	0.00		1
SONIC	610.00ft	5431.00ft	0.00		2

LOGGING OPERATION SUMMARY

Date	From	To	Description Of Operation
3/2/2012	610.00ft	5431.00ft	

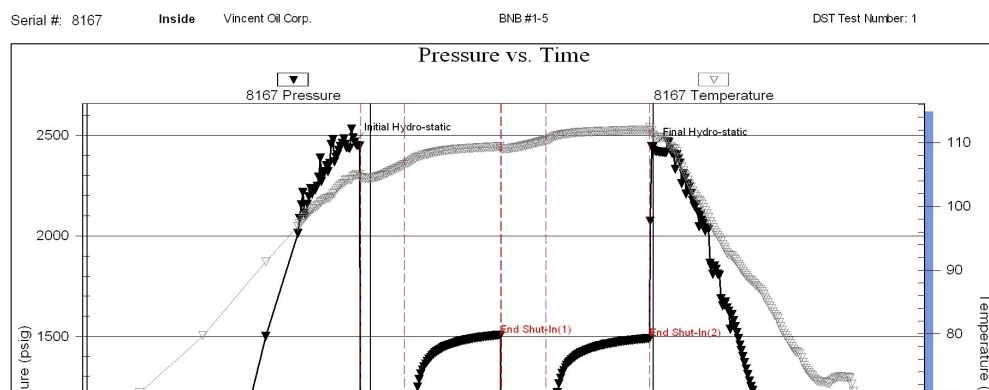
DRILLSTEM TESTS

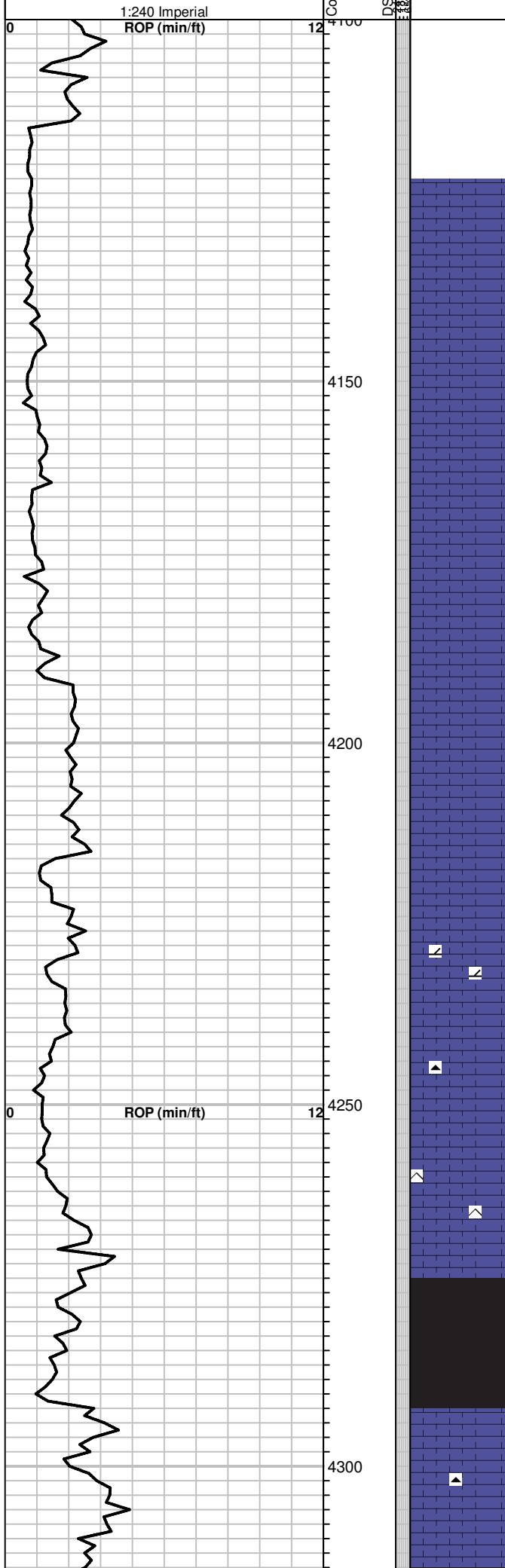
No	Interval	Formation
1	5013 - 5054	PAWNEE
2	5138 - 5244	BPL _MISS.

FORMATION TOPS

Fomation Tops:	Sample	Log
Heebner	4316 (-1799)	4316 (-1799)
Brown Lime	4450 (-1933)	4451 (-1934)
Lansing	4462 (-1945)	4462 (-1945)
Stark Shale (corrected)	4796 (-2279)	4796 (-2279)
BKC (corrected)	4922 (-2405)	4922 (-2405)
Marmaton (corrected)	4943 (-2426)	4942 (-2425)
"Pawnee"	5020 (-2503)	5019 (-2502)
Cherokee	5065 (-2548)	5064 (-2547)
Base Penn Lime	5166 (-2649)	5166 (-2649)
Mississippian (corrected)	5178 (-2661)	5178 (-2661)

DST #1 CHART





1:240 Imperial
ROP (min/ft)

0 12

4150

4200

0 12
ROP (min/ft)

4250

4300

Cored
DST Ir

LS, CRM-BRN, FXLN, SOME, SLI. CHLKY, SOFT; NS

LS, TAN, FXLN, TR. FRAGMENTAL, TR. DOLOMITIC,
PR. XLN POR; NS

70: LS, CRM-TAN, VF-FXLN, SOME WEATH., SLI.
CHLKY, SOFT; TR. CHERT, GRY; NS

80: AS ABOVE.

90:LS, BRN, VFXLN, SLI. CHTY, DSE, TR. SOFT, SLI.
CHLKY; NS

LS, CRM-TAN, FXLN, SLI. WEATH, SLI. CHTY, PR-FR.
XLN. POR; TR. CHT. GRY; NS

SHALE, BLK, CARBONACEOUS.

LS, CRM-TAN, FXLN, TR. VUG. POR; TR. CHERT,
BRN, SHP; NS.

SHALE. BLK. CARBONACEOUS.

MUD @ 4199:
WT: 9.2
VIS: 56
FILT: 10.0
CHLOR: 8,100
LCM: TR

28 UNIT GAS INC. LAGS
TO 4282

--HEEBNER SH.--
4316 (-1799)

4350

4400

4450

4500

BROWN LIME
4450 (-1933)

LANSING
4462 (-1945)

ROP (min/ft)

0

12

LS, CRM-BRN, FXLN, SOME SLI. FOSS, PR. XLN POR TO SOME SLI. CHLKY; NS

SHALE, GRY.

SHALE, GRY, SOME LIMY.

CHERT, TAN-GRY, SHP.

30: LS, GRY-BRN, FXLN, SLI. FOSS, PR. POR; SHALE, GRY; NS

40: INC. LS. TAN, FXLN, SUC., CALCITIC, W/ PR-FR. XLN POR; LS, GRY-BRN, FXLN, SLI. FOSS, PR. XLN POR; NS

LS, TAN, FXLN, SLI. FOSS, W/ DK FOSSILS & PR. VIS. POR; NS

SHALE, GRY.

LS, GRY-BRN, VF-FXLN, SLI. CALCITIC, FOSS, PR. VIS. POR; NS

LS, TAN, FXLN, V. OOLITIC, PR-FR. XLN POR; LS, CRM-TAN, MD XLN, V. CALCITIC W/ FR. XLN. POR; NS

LS, CRM-TAN, FXLN, SLI. CALCITIC W/ FR. XLN. POR; NS

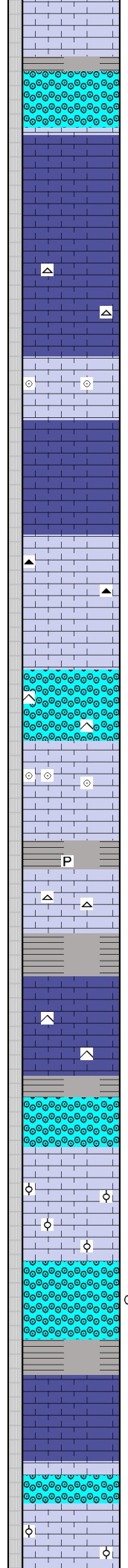
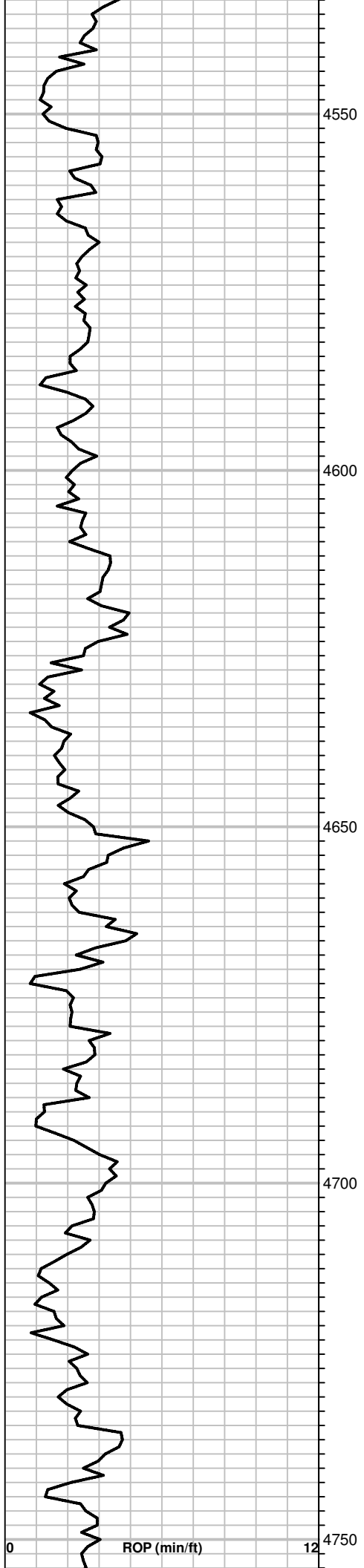
LS, TAN-BRN, VF-FXLN, PR-FR. XLN POR; NS

TR. LS, TAN-BRN, V. MICRO-OOLITIC W/ FR-GD. OOLIC. POR; NS

LS, CRM, SLI. OOLITIC, SLI CHLKY; NS.

POOR SAMPLES - MIXED

ADDING PREMIX HERE



TR. LS, BRN, W/ GD. OOLICASTIC POR; NS

80 & 90: LS, TAN-BRN, VF-FXLN, PR. POR; SM AMT. LS, CRM, SLI. CHLKY; TR. CRM CHT; NS

100: LS, AS ABV; TR. V. FOSS, DSE; TR. CHT; NS

10: TR. LS, BRN, FXLN W/ GD. OOLICAST & XLN POR; NS

LS, TAN-BRN, VF-FXLN, TR. FOSS W/ PR- TR. GD. XLN POR; NS

LS, GRY-BRN, FXLN, V. FOSS, PR. VIS. POR; TR. GRY-BLUE CHT, SHP; NS

TR. V. OOLITIC LS W/ FR. OOLICAST. POR TO GD. XLN POR, TR. CHTY; NS

SHALE, GRY; TR. PYRITE.

LS, TAN-BRN, FXLN, TR. V. FOSS, WEATHERED, SLI. CHLKY, ?ABLE PERM; TR. CHT, CRM; NS

LS, TAN-BRN, FN-MD XLN, CALCITIC, W/ FR. XLN POR, SOME SLI. CHTY; NS

TR. LS, TAN, FXLN, V. OOLITIC, W/ FR. OOLICAST. POR; NS, NO FLUOR.

LS, TAN, FXLN, SLI. OOLITIC / FOSS W/ TR. OOLICAST POR. & PR-FR. XLN POR; NS

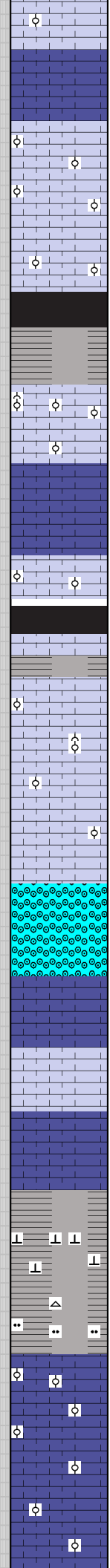
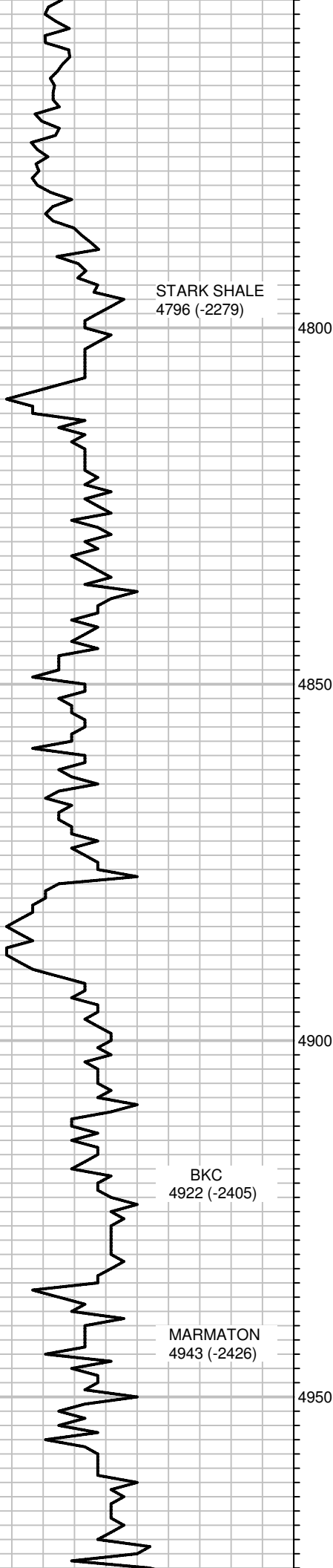
LS, CRM-TAN, FXLN, OOLITIC (FN-MD OOLITES), SOME SLI. CHKLY, W/ PR-FR. OOLICAST. POR & FR-GD. XLN POR, 1 PC W/ MD FLUOR, NO CUT, NO OTHER SHOW.

LS, CRM-TAN, VF-FXLN, W/ PR-FR. XLN & TR. PR. PPT-VUG. POR, SOME CRM, SLI. CHKLY; NS

TR. LS, BRN, V. OOLITIC / FOSS. W/ PR-FR. OOLICAST. POR; NS

LS, TAN-BRN, VF-FXLN, SOME V. OOLITIC / FOSS

MUD @ 4685:
 WT: 9.2
 VIS: 51
 FILT: 11.6
 CHLOR: 9,700
 LCM: 0#



LS, TAN-BRN, W/ FXLN, SOME V. OOLITIC / FOSS, PR. POR; NS

LS, BRN, VFXLN, DSE TO SOME SLI. WEATHERED CRM; NS

TR. LS, V. OOLITIC / FOSS. W/ PR. VIS. POR; NS

TR. LS, BRN, V. OOLITIC / FOSS, W/ PR-FR. XLN POR; ANS LS, TAN-BRN, DSE; INC. GRY SHALE; NS

STARK SHALE
4796 (-2279)

SHALE, BLK, CARBONACEOUS.

TR. LS, BRN, VFXLN, OOLITIC, DSE & TR. CRM SLI. CHLKY LS; NS

LS, CRM-BRN, VF-FXLN, DSE TO LIT. SLI. CHLKY; NS

TR. LS, BRN, V. OOLITIC, W/ PR. VIS. POR; SOME SHALE, GRY; NS

SHALE, BLK, GRY.

LS, TAN-BRN, TR. V. OOL / FOSS, SLI. WEATHERED W/ PR - TR. FR. XLN POR, ONLY 1 PC. W/ GD. OOLICAST. POR; NS

LS, BRN, FXLN, V. OOLITIC / FOSS, W/ FR-GD. OOLICAST. POR, SOME CALCITE FILL; NS

SHALE, GRY; SM AMT. CHT, CRM-GRY, SHARP; NS

LS, TAN-BRN, VF-FXLN, SM.AMT.V. OOLITIC / FOSS, W/ PR-FR XLN POR; TR. CHT, BRN; NS

BKC
4922 (-2405)

SOME SOFT, LT. GRY LIME; SHALE, GRY-GRN; TR. FOSS. CHT.

SHALE, GRY; TR. GRY, SHLY SILTSTN; SM. AMT. LS, BRN, V. OOLITIC, W/ PR-FR. OOLICAST. POR; NS

MARMATON
4943 (-2426)

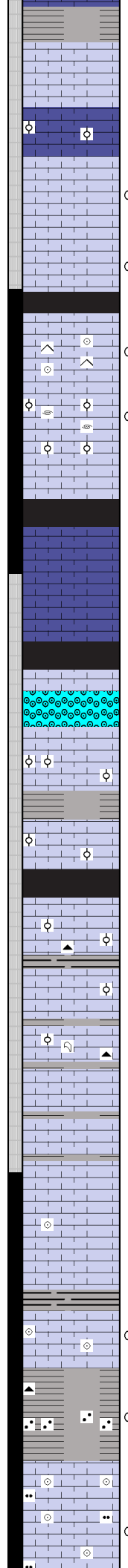
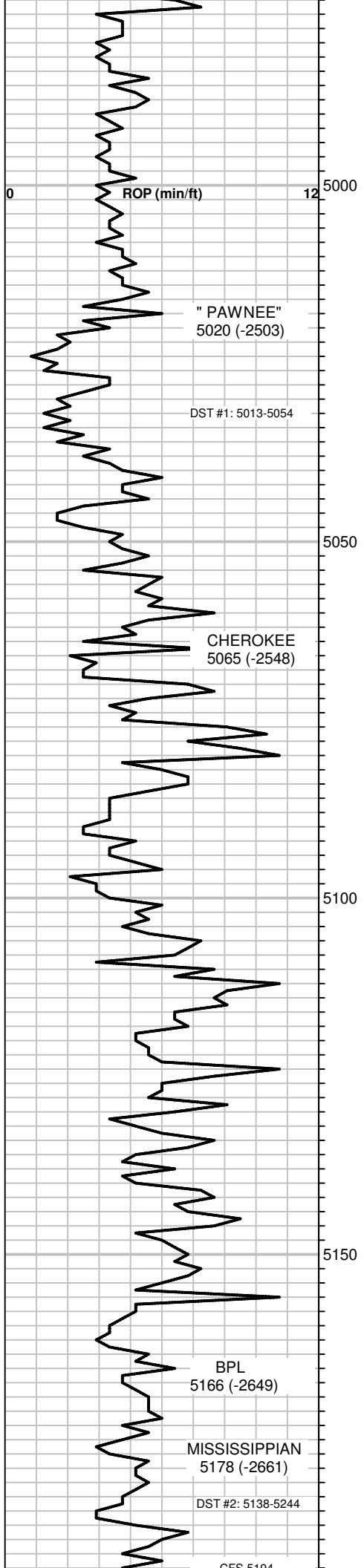
TR. LS, BRN, V. OOLITIC / FOSS., APPEARS SLI. CHTY, HD; NS

LS, BRN, V. OOLITIC / FOSS, DSE TO TR. PR. XLN. POR; NS

POSSIBLE GAS KICK HERE
DETECTOR NOT
WORKING PROPERLY

TECHNICIAN ADJUSTED
GAS DETECTOR HERE.

DST #1: 5013-5054
 ("PAWNEE")
 TIMES: 30-60-30-60
 IF: BUILT TO 3.5" BLOW
 FF: BUILT TO 3" BLOW
 NO RETURN BLOW
 REC: 55' GIP', 1' CO, 124'
 MW (77% WTR)
 CHLOR: 77,000 PPM
 SYSTEM: 8,000 PPM
 (RW: .18 @ 40 DEG F.)
 IFF: 21-51#, FFP: 53-82#
 SIP: 1507-1490#
 HP: 2466-2442#
 MAX. TEMP: 112 F.
 SEE CHART ABOVE



LS, AS ABV, & SHALE, GRY-GRN.

LS, BRN, VF-FXLN, PR. VIS. POR; SHALE, GRY-GRN; NS

10: LS, TAN, V. OOLITIC, PR. POR; NS

TR. LS, VF-FXLN, PR. XLN, POR, TR. W/ SPTY FLUOR, R. TR. FO, FR. ODOR, NO CUT.

TR. CRM CHLKY LS, CP PCS W/ BRITE FLUOR, VSSFO (LT), GD WEATHERED POR, NO PERM; SLI. ODOR SHALE, BLK.

LS, BRN, V. OOLITIC / FOSS, SLI. CHTY, HD, SLI. ODOR, NO OTHER SHOW.

TR. FOSS. HASH W/ CSE FUSILINIDS & OOLITES, W/ FR. XLN & OOLICAST. TO VUG. POR, R. TR. FO, SPTY-TOTAL LT. BRN. SAT STN, BRITE FLUOR & STRMING CUT, SLI. ODOR.

SHALE, BLACK.

LS, CRM-TAN, VF-FXLN, PR-TR. FR. XLN. POR; NS

SHALE, BLACK.

SM. AMT. LS, TAN, V. OOL / FOSS, SLI. CHTY, HD, ONLY CP PCS., SLI. CALCITIC W/ FR-GD. OOLICAST. POR; 2 SM. PCS LS, W/ PR. XLN POR, SPTY. FLUOR & NO CUT; NS

INC. SHALE, GRY

LS, TAN, FXLN, SOME V. OOL / FOSS, W/ PR - TR. FR. XLN. POR; NS

SHALE, BLACK.

LS, TAN-BRN, FXLN, OOL / FOSS, CALCITIC, W/ PR - TR. FR. XLN. POR; TR CHT, CRM-BRN; NS

LS, TAN- DK. BRN, V. OOLITIC / FOSS, DSE TO SOME WEATHERED CRM, SLI. CHLKY; TR. CORAL W/ NO POR.; TR. CHT, BRN; NS

SHALE, GRY-GRN; LS, AS ABV, DSE TO TR. FR. XLN, POR TO LS, DK. BRN, VFXLN, DSE; NS

LS, TAN-BRN, VF-FXLN, SLI. OOL. TO TR. V. OOL. / FOSS, DSE TO LIT. POR. XLN. POR; SHALE, GRY-GRN; NS

LS, TAN-BRN, VFXLN, SLI. OOLITIC/ FOSS, DSE TO SM. AMT. CRM, WEATHERED, SLI. CHLKY; NS

VARY COLORED SHALE; TR. ORG CHT; TR.SST, V. FN.GRND, ANG-SBRD, WELL SORT, CALC. CEM, TITE, NO FLUOR BUT FAIR CRUSH CUT, NO OTHER SHOW.

TR. LS, CRM-BRN, FXLN, SOME OOLITIC & ARENACEOUS, V. SLI. GLAUC, SOFT W/ PR-FR. XLN POR, SOME SLI. CHLKY, 2 PCS W/ SFO&G (LT), NO STN, SLI. ODOR

MUD @ 5054:
WT: 9.2
VIS: 52
FILT: 9.2
CHLOR: 8,000
LCM: 4#

17 UNITS GAS INC. LAGS TO 5016

22 UNITS GAS INC. LAGS 5020

44 UNIT GAS INC. LAGS TO 5044
RAN SHORT TRIP OF 25 JTS BEFORE DST #1

PIPE STRAP @ 5054: 3.13' LONG TO BOARD.

50 UNIT GAS INC. LAGS TO 5065

PUT SHORT TOOTH BIT ON AFTER DST #1

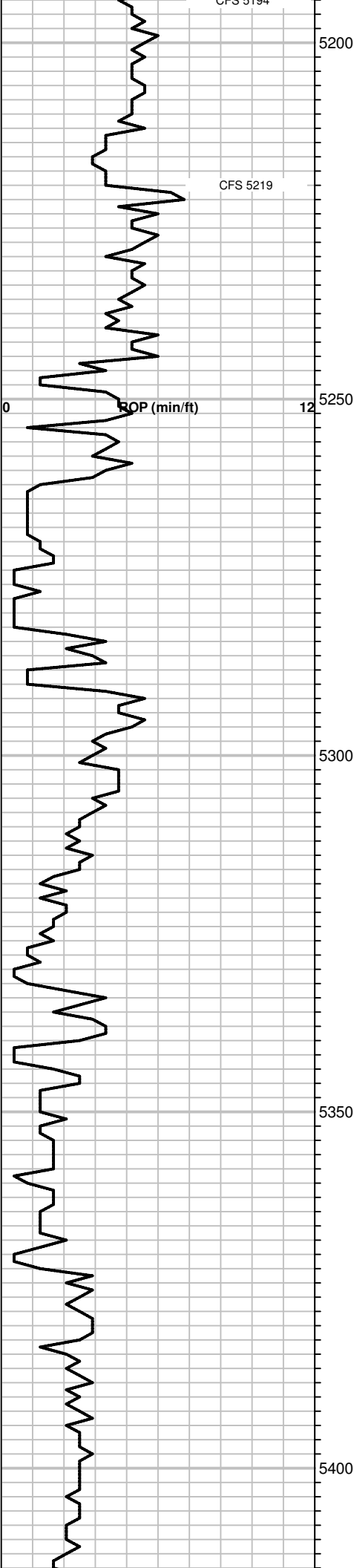
21 UNIT GAS INC. LAGS TO 5096

43 UNIT GAS INC. LAGS TO 5108

28 UNIT GAS INC. & 17 UNIT RECYCLE LAGS TO 5161

DST #2: 5138-5244 (BPL & MISS)
TIMES: 30-30-30-30
IF: BUILT TO 1.5" BLOW
FF: BUILT TO 2.5" BLOW
REC: 45' GIP, 15' HVY MUD
IFP: 25-22#, FFP: 21-22#
SIP: 75-69#

HP: 2503-2441#
SEE CHART ABOVE



LS, CRM-TAN, FXLN, OOLITIC / ARENACEOUS (MD OOLITES), SOFT, SOME SLI. CHLKY, PR - LIT. FR. XLN. POR; NS

LS, CRM, FXLN, OOL. / ARENACEOUS W/ PR-GD. XLN & TR. OOLIC. POR, SOME SLI. CHLKY; FR. AMT. CHT, CRM TO SBOPAQ; NS

LS, TAN-BRN, VF-FXLN, PR. VIS. POR; TR. GRY, DOL, LS, FXLN, SUC, W/ PR. VIS. POR; NS

LS, BRN, FN-CSE XLN, (APPEARS RE-XTALIZED), FAINTLY BUT CSELY OOL. / FOSS. W/ PR. VIS. POR; SM. AMT. DOL LS, AS ABV; SOME CRM - BRN- BLUE CHT; NS

DOL & DOL. LS, STRINGERS, GRY, FXLN, SUC, W/ PR-GD. XLN. POR IN LS, BRN, CSELY, OOLITIC, DSE; NS

DOL, GRY-TAN, FXLN, SUC, MUCH ARENACEOUS W/ FR - GD XLN, POR, LT. MIN. FLUOR; NS, NO CUT

AS ABV; NS

DOL, TAN, FXLN, SLI. CHTY W/ PR - TR. FR. XLN & VUG. POR, LT. MIN. FLUOR, 1 PC W/ GSFO (V. LT), FR. ODOR ON BRK; ALSO, LS, BRN, CSELY OOL / FOSS W/ PR. POR.

DOL, TAN- LT. GRY, FXLN, ARENACEOUS W/ FR-GD XLN POR; LS, DK BRN, VFXLN, V. OOL (MICRO), DSE; TR. BLUE CHT; NS

IT. GRY, AREN. DOL. AS ABV W/ FR. XLN POR; TO CHTY DOL AS ABV W/ PR - TR. FR. XLN & VUG. POR; TR. CHT; TR. FO IN TRAY & SLI. ODOR

DOL, BRN, MOTTLED GRY, FXLN, W/ FR. XLN POR; AND LS, V. OOL / FOSS W/ PR-FR. XLN. POR; TR. BLUE CHT; NS

DOLOMITES, LT. GRY, FXLN, V. AREN. TO BRN DOL, MOTTLED GRY, SOME SLI. CHTY; PR-GD. XLN POR; TR. BLUE TO SUBOPAQ CHT; NS

AS ABV; NS

TR. LS, CRM, FXLN, SLI. GLAUC. W/ PR. XLN POR; NS

LS, CRM-TAN, FXLN, PR - LIT. FR. XLN POR, SOME CHLKY; NS

LS, CRM-TAN, FXLN, W/ PR- FR. XLN POR, SOME CHKLY; NS

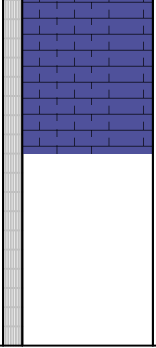
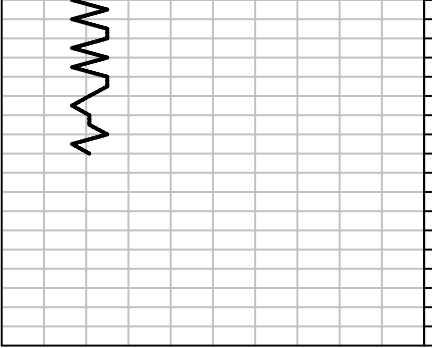
MUD @ 5244:
VIS: 59
WT: 9.2
FILT: 10.0
CHLOR: 8,000
LCM: 3#

SOME GAS IN MUD AFTER DST #2

CHANGED TO MED LENGTH TOOTH BIT AFTER DST #2.

LET VIS. GET DOWN TO 40, PARTIALLY DUE TO RAIN. SAMPLES MIXED HERE.

MUD @ 5430:
VIS: 53
WT: 9.3
FILT: 10.8
CHLOR: 7,500



LS, AS ABV; NS

LCM: 3#

RTD 5430

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
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

June 29, 2012

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

Re: ACO1
API 15-057-20787-00-00
BNB 1-5
NE/4 Sec.05-29S-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