Confidentiality Requested:
☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1158504

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 # 5929
Name: Duke Drilling Co., Inc.
Wellsite Geologist: Tom Dudgeon
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 #:

5/19/2013	5/27/2013	5/28/2013
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-057-20893-00-00
Spot Description:
W2 - SE - SW - SW Sec. 5 Twp. 26 S. R. 24 ☐ East ☑ West
330 Feet from ☐ North / ☑ South Line of Section
805 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: Dick Well #: 1-5
Field Name: Wildcat
Producing Formation: D&A
Elevation: Ground: 2546 Kelly Bushing: 2558
Total Vertical Depth: 5115 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 351 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: 16400 ppm Fluid volume: 900 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: 09/16/2013
☑ **Confidential Release Date:** 09/16/2015
☑ **Wireline Log Received**
☑ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** NAOMI JAMES **Date:** 09/18/2013

1158504

Operator Name: Vincent Oil Corporation Lease Name: Dick Well #: 1-5

Sec. 5 Twp. 26 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:

Dual Induction
Density - Neutron

☑ 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	351	60 / 40 POZ	220	2% Gel & 3% CC

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	Dick 1-5
Doc ID	1158504

Tops

Name	Top	Datum
Heebner Shale	4192	(-1634)
Brown Limestone	4283	(-1725)
Lansing	4292	(-1734)
Stark Shale	4610	(-2052)
Base Kansas City	4721	(-2163)
Pawnee	4818	(-2260)
Cherokee Shale	4862	(-2304)
Base Penn Limestone	4964	(-2406)
Mississippian	5016	(-2458)
RTD	5115	(-2557)
LTD	5117	(-2559)

ALLIED OIL & GAS SERVICES, LLC 059503

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Medicine Lodge

DATE 5-19-13	SEC. 5	TWP. 26S	RANGE 24W	CALLED OUT	ON LOCATION	JOB START 4:30 pm	JOB FINISH 5:15 pm
LEASE Dick	WELL # 1-5	LOCATION Wright Ks, 283N 1mi, 4W 1N, 1/2 E, S/into				COUNTY Ford	STATE KS
OLD OR NEW (Circle one)							

CONTRACTOR Duke
TYPE OF JOB Surface
HOLE SIZE 12 1/4 T.D. 354'
CASING SIZE 8 5/8 DEPTH 354'
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 20'
PERFS.
DISPLACEMENT 21 bbls of fresh water

OWNER Vincent Oil

CEMENT

AMOUNT ORDERED 220 sx Class A 60:40:4 2%CC+2%gel

COMMON	Class A 132sx	@ 17.90	2,362.80
POZMIX	88 sx	@ 9.35	822.80
GEL	4 sx	@ 23.40	93.60
CHLORIDE	5 sx	@ 64.00	320.00
ASC		@	
HANDLING	233.80	@ 2.48	579.82
MILEAGE	346.50 tonmile	2.60	900.90
		TOTAL	5,079.92

EQUIPMENT

PUMP TRUCK # 558-555 CEMENTER Orin F.
HELPER Scott P.
BULK TRUCK # 364 DRIVER James
BULK TRUCK # DRIVER

REMARKS:

See Cement Log

SERVICE

DEPTH OF JOB 354
PUMP TRUCK CHARGE 1512.25
EXTRA FOOTAGE @
MILEAGE 35 @ 7.70 269.50
MANIFOLD Headrental @ 275.00
Light Veh. 35 @ 4.40 154.00
@

TOTAL 2,210.75

CHARGE TO: Vincent Oil
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

1 - Wooden plug @ 94.50
@
@
@
@

TOTAL 94.50

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 7,385.17
DISCOUNT 38% IF PAID IN 30 DAYS

PRINTED NAME X Mike Godfrey
SIGNATURE X Mike Godfrey

Net $ 4578.81

ALLIED OIL & GAS SERVICES, LLC 059535

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Medicine Lodge Ks
5-28 5-28

DATE 5-27-2013	SEC. 5	TWP. 34S	RANGE 24W	CALLED OUT	ON LOCATION	JOB START 12:30AM	JOB FINISH 1:30 PM
LEASE Dick	WELL # 1-5	LOCATION Wright Ks 1 North, 4 West, 1 North, 1/4 East, Slate				COUNTY Ford	STATE Ks
OLD OR NEW (Circle one)							

CONTRACTOR Duke #1
TYPE OF JOB Rotary plug
HOLE SIZE 7 7/8 T.D.
CASING SIZE DEPTH
TUBING SIZE DEPTH
DRILL PIPE 4 1/2 DEPTH 1660'
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG.
PERFS.
DISPLACEMENT 3 water, 17 mud

OWNER Vincent Oil Co

CEMENT
AMOUNT ORDERED 250sx 60/40/4%Gel

EQUIPMENT

PUMP TRUCK CEMENTER Dena F.
360-302 HELPER Dewit F.
BULK TRUCK
421-250 DRIVER James B.
BULK TRUCK
DRIVER

COMMON	A 150 sx	@ 17.90	2685.00
POZMIX	100 sx	@ 9.35	935.00
GEL	9 sx	@ 23.40	210.60
CHLORIDE		@	
ASC		@	
HANDLING	264.33	@ 2.48	655.53
MILEAGE	11.18/35/2.60		1017.38
		TOTAL	5503.51

REMARKS:

1660' - 8 water, 50sx Cement, 3 water, 17 mud
930' - 15 water, 80sx Cement, 5 water
380' - 3 water, 50 sx Cement, 1 water
60' - 20sx Cement
Rathole - 30sx Cement
mouse hole - 20sx Cement

SERVICE

DEPTH OF JOB 1660'
PUMP TRUCK CHARGE 2249.84
EXTRA FOOTAGE @
MILEAGE 35 @ 7.70 269.50
MANIFOLD @
2U 35 @ 4.40 154.00
@
TOTAL 2673.34

CHARGE TO: Vincent Oil Co.
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

none

TOTAL

SALES TAX (If Any)
TOTAL CHARGES 8176.85
DISCOUNT IF PAID IN 30 DAYS
NET 6541.48

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

PRINTED NAME X Mike Godfrey
SIGNATURE X Mike Godfrey

DRILL STEM TEST REPORT

Vincent Oil Corporation

155 N Market Ste 700
Wichita, KS 67202

ATTN: Tom Dudgeon

5-26S-24W Ford

Dick 1-15

Job Ticket: 50978 **DST#: 1**

Test Start: 2013.05.26 @ 00:32:36

GENERAL INFORMATION:

Formation: **Pawnee**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 04:06:36
Time Test Ended: 09:08:51

Test Type: Conventional Bottom Hole (Initial)
Tester: Leal Cason
Unit No: 45

Interval: 4807.00 ft (KB) To 4910.00 ft (KB) (TVD)
Total Depth: 4910.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

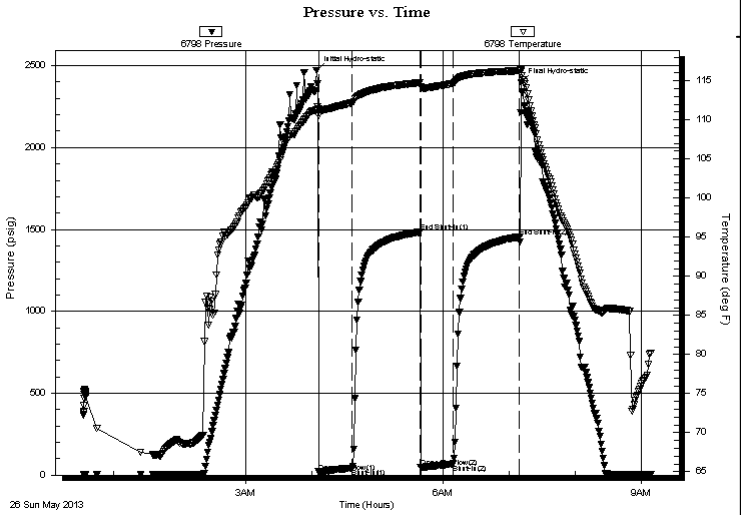
Reference Elevations: 2558.00 ft (KB)
2546.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 6798 **Inside**

Press@RunDepth: 68.24 psig @ 4808.00 ft (KB)
Start Date: 2013.05.26 End Date: 2013.05.26
Start Time: 00:32:37 End Time: 09:08:51

Capacity: 8000.00 psig
Last Calib.: 2013.05.26
Time On Btm: 2013.05.26 @ 04:04:21
Time Off Btm: 2013.05.26 @ 07:10:36

TEST COMMENT: IF: Weak 1 inch Blow
ISI: No Blow Back
FF: Weak Surface Blow
FSI: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2471.44	111.27	Initial Hydro-static
3	20.32	111.37	Open To Flow (1)
33	43.50	112.23	Shut-In(1)
95	1483.79	114.75	End Shut-In(1)
95	46.42	114.28	Open To Flow (2)
124	68.24	114.67	Shut-In(2)
185	1455.55	116.29	End Shut-In(2)
187	2397.90	116.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	MCW 20%M 80%W	0.87
30.00	WCM 40%W 60%M	0.42

Gas Rates

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

DRILL STEM TEST REPORT

Vincent Oil Corporation

155 N Market Ste 700
Wichita, KS 67202

ATTN: Tom Dudgeon

5-26S-24W Ford

Dick 1-15

Job Ticket: 50978 **DST#: 1**

Test Start: 2013.05.26 @ 00:32:36

GENERAL INFORMATION:

Formation: **Pawnee**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 04:06:36
Time Test Ended: 09:08:51

Test Type: Conventional Bottom Hole (Initial)
Tester: Leal Cason
Unit No: 45

Interval: 4807.00 ft (KB) To 4910.00 ft (KB) (TVD)
Total Depth: 4910.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

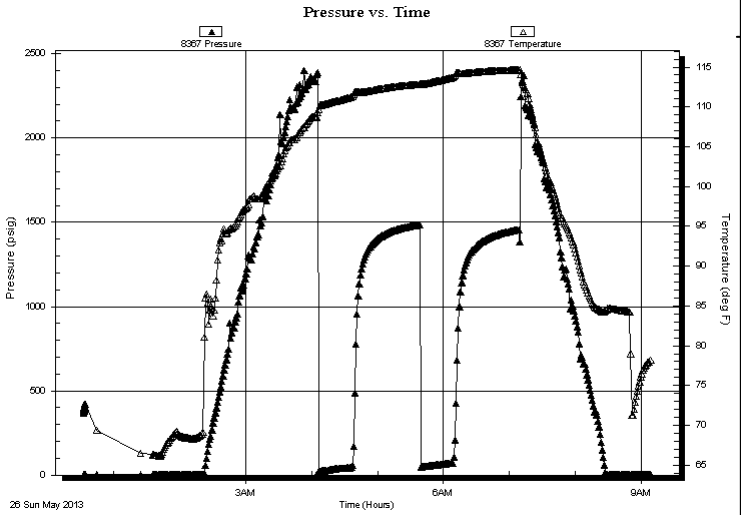
Reference Elevations: 2558.00 ft (KB)
2546.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8367 **Outside**

Press@RunDepth: psig @ 4808.00 ft (KB)
Start Date: 2013.05.26 End Date: 2013.05.26
Start Time: 00:32:37 End Time: 09:08:36

Capacity: 8000.00 psig
Last Calib.: 2013.05.26
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: Weak 1 inch Blow
ISI: No Blow Back
FF: Weak Surface Blow
FSI: No Blow Back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
62.00	MCW 20%M 80%W	0.87
30.00	WCM 40%W 60%M	0.42

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation

155 N Market Ste 700
Wichita, KS 67202

ATTN: Tom Dudgeon

5-26S-24W Ford

Dick 1-15

Job Ticket: 50978 **DST#: 1**

Test Start: 2013.05.26 @ 00:32:36

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:	75000 ppm
Viscosity:	49.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.19 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5600.00 ppm				
Filter Cake:	0.02 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	MCW 20%M 80%W	0.870
30.00	WCM 40%W 60%M	0.421

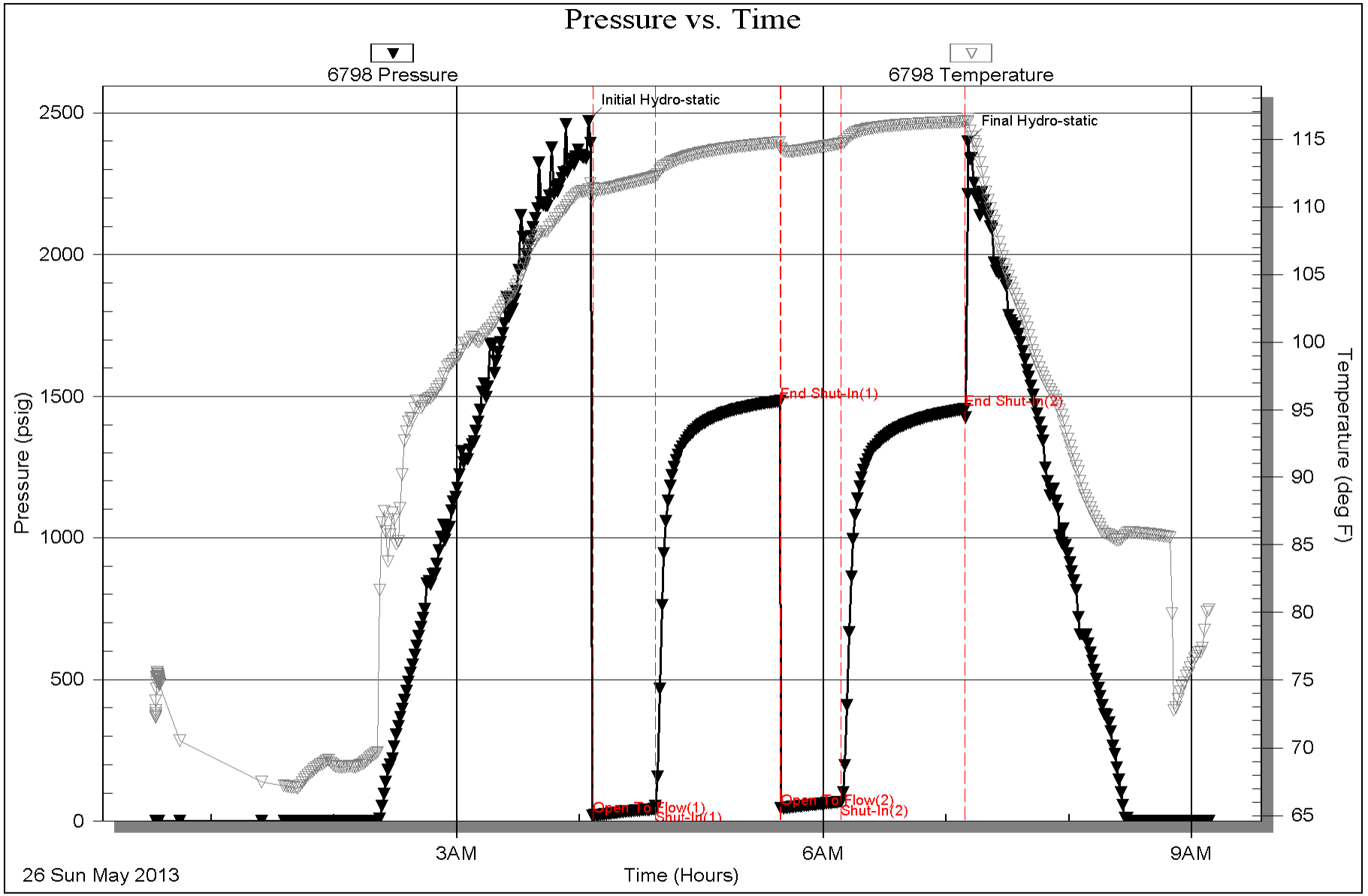
Total Length: 92.00 ft Total Volume: 1.291 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

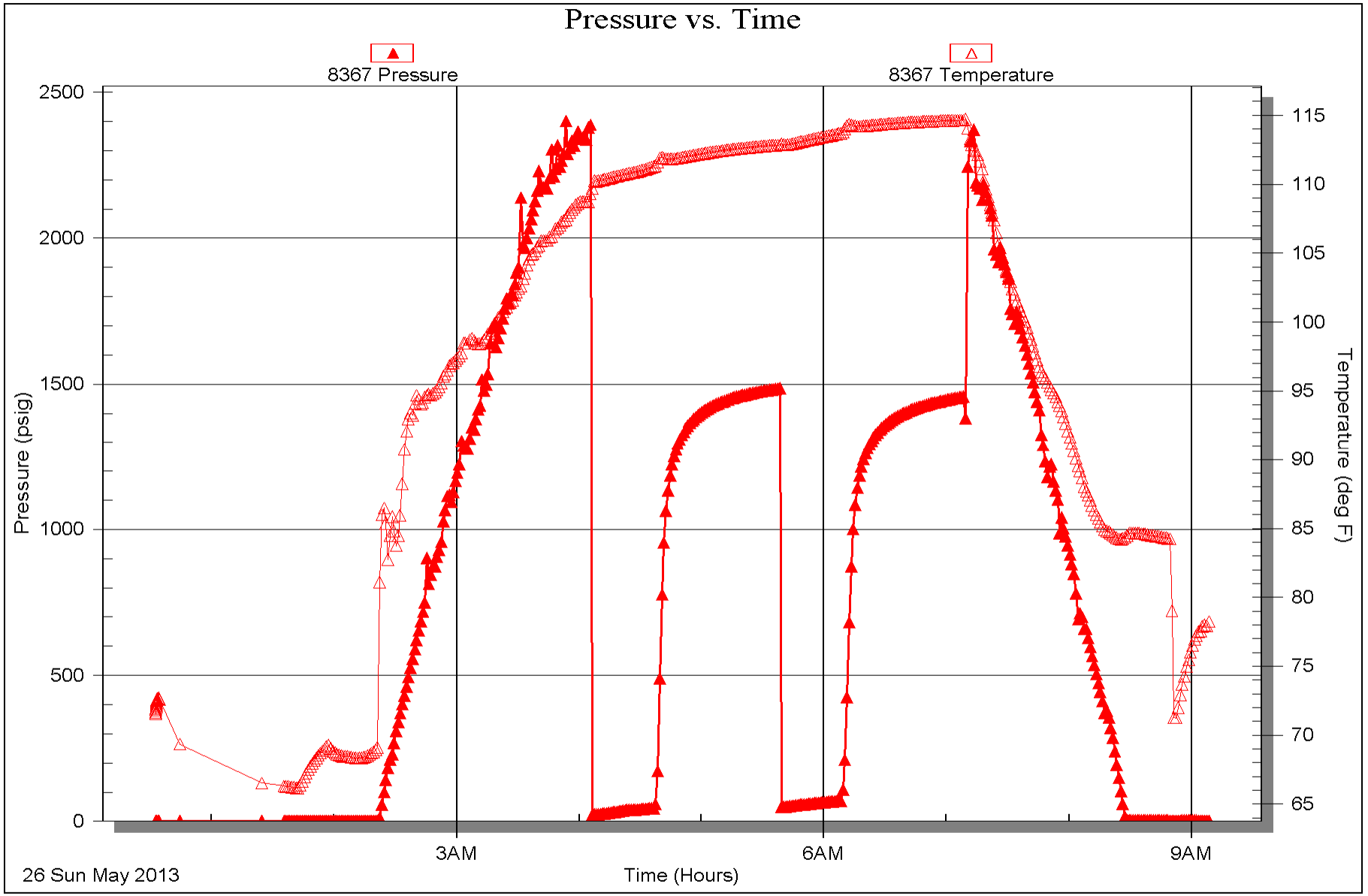
Recovery Comments: RW was .09 @ 80 degrees

Serial #: 6798 **Inside** Vincent Oil Corporation Dick 1-15 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 50978 Printed: 2013.05.26 @ 16:45:18

Serial #: 8367 **Outside** Vincent Oil Corporation Dick 1-15 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 50978 Printed: 2013.05.26 @ 16:45:18

Scale 1:240 Imperial

Well Name:	Dick 1-5		
Surface Location:	W2 SE SW SW		
Bottom Location:			
API:	15-057-20893		
License Number:			
Spud Date:	5/19/2013	Time:	9:45 AM
Region:			
Drilling Completed:	5/27/2013	Time:	4:50 AM
Surface Coordinates:	330 FSL & 805 FWL		
Bottom Hole Coordinates:			
Ground Elevation:	2546.00ft		
K.B. Elevation:	2558.00ft		
Logged Interval:	0.00ft	To:	5117.00ft
Total Depth:	0.00ft		
Formation:	MISS		
Drilling Fluid Type:	Chemical		

OPERATOR

Company:	Vincent Oil Corporation		
Address:	155 N Market Ste 700 Wichita, KS 67202		
Contact Geologist:	Tom Dudgeon		
Contact Phone Nbr:	316-262-3573		
Well Name:	Dick 1-5		
Location:	W2 SE SW SW	API:	15-057-20893
Pool:		Field:	
State:	KS	Country:	USA

CONTRACTOR

Contractor:	Duke Drilling Co. Inc.		
Rig #:	1		
Rig Type:	Rotary		
Spud Date:	5/19/2013	Time:	9:45 AM
TD Date:	5/27/2013	Time:	4:50 AM
Rig Release:	5/28/2013	Time:	1:30 AM

SURFACE CO-ORDINATES

SURFACE CO-ORDINATES

Well Type:	Vertical		
Longitude:	-99.9755816	Latitude:	37.8095496
N/S Co-ord:	330 FSL		
E/W Co-ord:	805 FWL		

ELEVATIONS

K.B. Elevation:	2558.00ft	Ground Elevation:	2546.00ft
K.B. to Ground:	12.00ft		

CASING SUMMARY

	Surface	Intermediate	Main
Bit Size	12.25 in		
Hole Size			

	Size	Set At	Type	# of Joints	Drilled Out At
Surf Casing	8.875 in	351 ft	23#	8	5/19/2013 5:15 PM
Int Casing					
Prod Casing					

CASING SEQUENCE

Type	Hole Size	Casing Size	At
	0.00 in	0.00	0.00 ft

OPEN HOLE LOGS

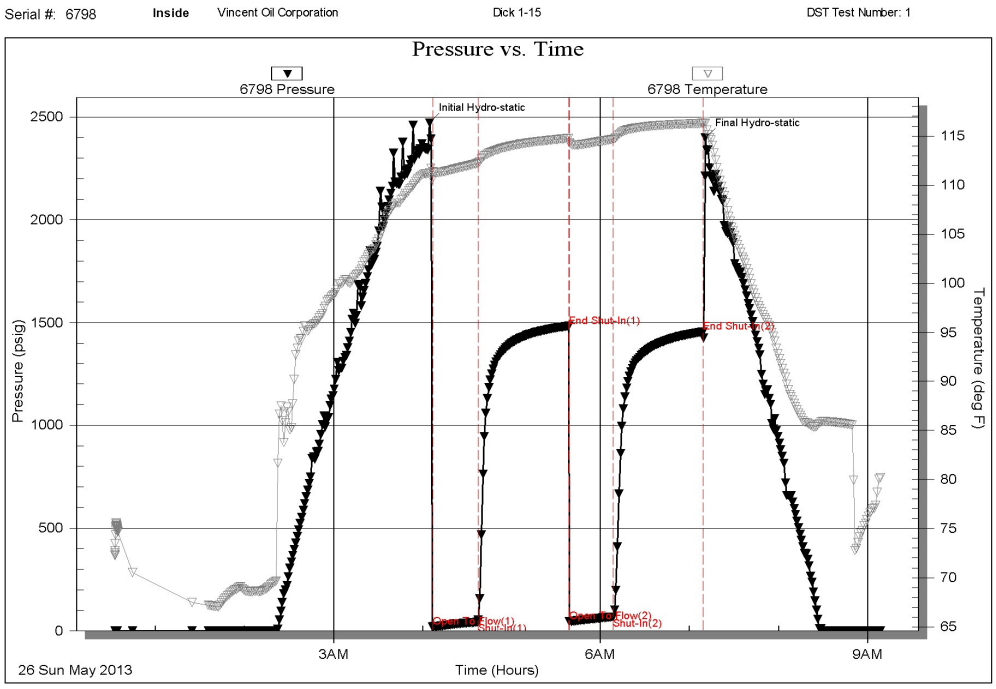
Logging Company:	Nabors Completion _Production Services Co.		
Logging Engineer:	Jeff Luebbers		
Truck #:	4854		
Logging Date:	5/27/2013	Time Spent:	3
# Logs Run:	2	# Logs Run Successful:	2

LOGS RUN

Tool	Logged Interval	Logged Interval	Hours	Remarks	Run #
DUAL INDUCTI(	0.00ft	5117.00ft	2.00		1
COMP DEN/NE|	4100.00ft	5117.00ft	1.00		2

LOGGING OPERATION SUMMARY

Date	From	To	Description Of Operation
5/23/2013	0.00ft	5117.00ft	Logs ran successfully



ROCK TYPES

Coal, Dolsec, Lmst fw<7, Shgy, Shblck, Shcol, Chtcongl, CglSandy

ACCESSORIES

MINERAL
- ⊥ Calcareous
- ▲ Chert, dark
- ᔓ Glauconite
- P Pyrite
- △ Chert White

FOSSIL
- ○ Crinoids
- F Fossils < 20%
- ○ Oolite

STRINGER
- Dolomite
- Limestone
- Sandstone
- Argillaceous
- Shale

TEXTURE
- C Chalky
- e Earthy
- FX FinexIn

DUNHAM
- MS Mudst
- PS Packst
- WS Wackstone

OTHER SYMBOLS

POROSITY TYPE
- × Intercrystalline
- ϕ Interoolitic
- V Vuggy
- P Pinpoint
- ᔓ Moldic
- O Organic
- F Fracture
- e Earthy
- ⊡ Fenestral

OIL SHOWS
- ● Even Stn
- ◐ Spotted Stn 50 - 75 %
- ◑ Spotted Stn 25 - 50 %
- ○ Spotted Stn 1 - 25 %
- ○ Questionable Stn
- D Dead Oil Stn
- ■ Fluorescence

INTERVALS
- ■ Core
- ⋱ DST

Printed by GEOstrip VC Striplog version 4.0.7.0 (www.grsi.ca)

Curve Track #01
Total Gas (units)
ROP (min/ft)
1:240 Imperial

Depth: 3117.0
Bit #: 2
Size: 7.875
Type: Varel HE-21 MSV
In: 354
Out: 5117
Drilled: 4763
Hours: 115
Cond:

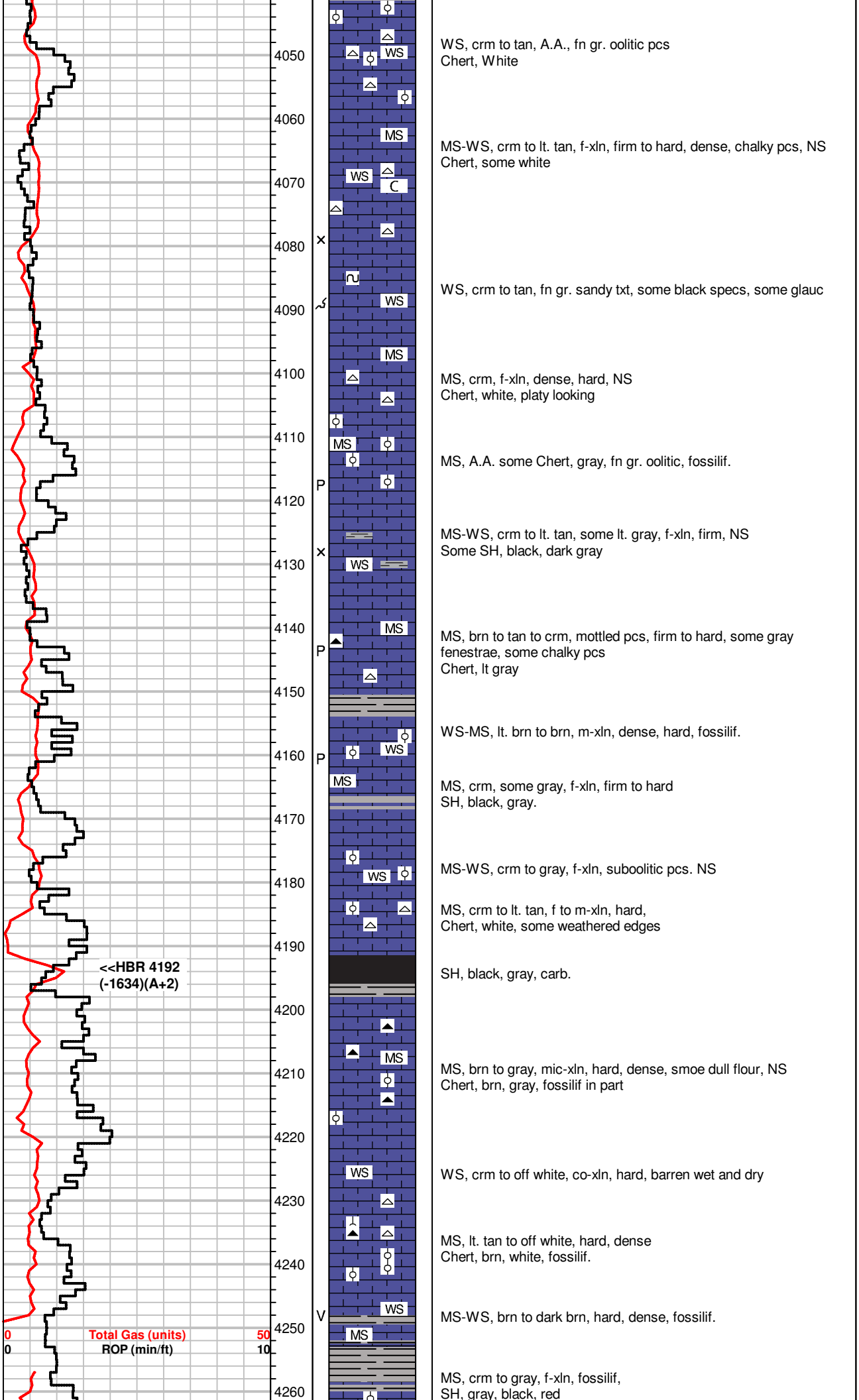
0 Total Gas (units) 50
0 ROP (min/ft) 10

Depth | Intervals | Cored Interval | DST Interval | Porosity Types | Interpreted Lithology | Oil Shows | Geological Descriptions | Comment

3960
3970
3980
3990
4000
4010
4020
4030
4040

V PS

PS- WS, crm to tan, f-xln, suboolitic txt, some pcs weathered looking, firm, some large fossil fragments, NS
some SH, black, gray, red



WS, crm to tan, A.A., fn gr. oolitic pcs
Chert, White

MS-WS, crm to lt. tan, f-xln, firm to hard, dense, chalky pcs, NS
Chert, some white

WS, crm to tan, fn gr. sandy txt, some black specs, some glauc

MS, crm, f-xln, dense, hard, NS
Chert, white, platy looking

MS, A.A. some Chert, gray, fn gr. oolitic, fossilif.

MS-WS, crm to lt. tan, some lt. gray, f-xln, firm, NS
Some SH, black, dark gray

MS, brn to tan to crm, mottled pcs, firm to hard, some gray fenestrae, some chalky pcs
Chert, lt gray

WS-MS, lt. brn to brn, m-xln, dense, hard, fossilif.

MS, crm, some gray, f-xln, firm to hard
SH, black, gray.

MS-WS, crm to gray, f-xln, suboolitic pcs. NS

MS, crm to lt. tan, f to m-xln, hard,
Chert, white, some weathered edges

SH, black, gray, carb.

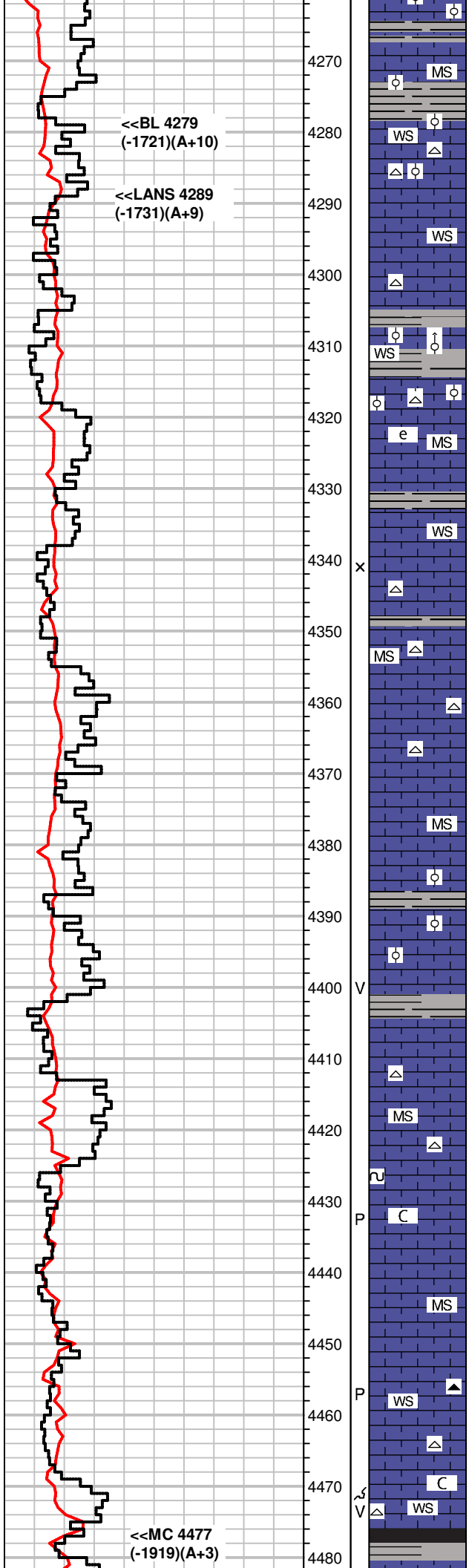
MS, brn to gray, mic-xln, hard, dense, smoe dull flour, NS
Chert, brn, gray, fossilif in part

WS, crm to off white, co-xln, hard, barren wet and dry

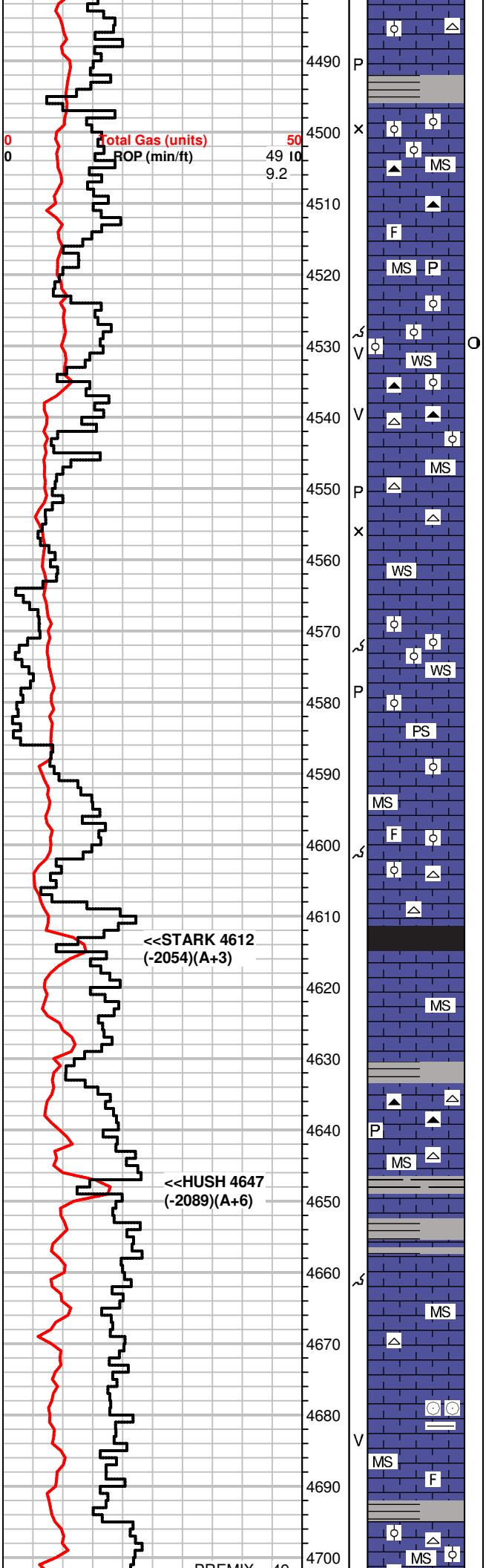
MS, lt. tan to off white, hard, dense
Chert, brn, white, fossilif.

MS-WS, brn to dark brn, hard, dense, fossilif.

MS, crm to gray, f-xln, fossilif,
SH, gray, black, red



4270	MS	MS, Crm to tan, f-xln, dense, NS Some SH, gray	stop circ @ 4271 due to oil pump on draw works needing repair, 1.25 hrs
4280	WS	WS-MS, brn to crn, f-xln, dense, hard, fossilif. Chert, crm to off white, fossilif, ringed oolitic with weathered edges	
4290	WS	SH, black, gray WS, gray to brn, oolitic/fossilif, crm, f-xln, hard,	
4300			
4310	WS	WS, brn to gray, oolitic, dense, hard, Chert, white, orange, Some SH, gray	
4320	e MS	MS, crm, hard, dense, earthy txt. NS	
4330			
4340	WS x	WS, crm to tan, mic-xln, grainy txt, hard Chert, crm, white, fossilif. Some SH, black, gray	
4350	MS		
4360		MS, lt. gray, m-xln, hard, NS Chert, white	
4370		MS, crm to tan, hard, dense, some brn & tan mottled pcs, NS Chert, white	
4380	MS	MS, gray to brn, hard, silty apperance MS, A.A., increase in tan pcs.	
4390		MS, crm to tan, f-xln, hard, dense, some fossils, NS	
4400	V	MS, lt. tan to gray, hard, some mottled pcs Chert, lt. gray, SH, gray	
4410			
4420	MS	MS, crm, f-xln, fn gr. txt, firm to hard, some glauc specs NS Chert, white	
4430	P C	MS, crm, to off white, hard, some chalky, NS	
4440	MS	MS, A.A., influx of gray MS, f-xln, dense, hard	
4450			
4460	P WS	MS-WS, crm to off white, f-xln, hard, barren Chert, gray	
4470	C V WS	WS, crm to off white, A.A. Suboolitic pcs, sparse chalky pcs Chert, white, SH, black, gray	
4480			



MS, tan to brn & gray, f-xln, dense, hard, NS
SH, gray

MS, off white, v. fn. gr oolitic, firm to hard, dull flour, NS

MS, crm to off white, f-xln, hard, dense,
Chert, gray,
Some SH, gray green

MS, tan, f-xln, dense, rare fossils, pyrite

MS, crm to tan, dense, rare PS, off white, ringed oolitic pcs, m gr.,
very faint stain on some oolitic pcs.

MS-WS, crm to lt. brn, f-xln, dense, hard
Some Chert, gray, white

MS, crm, m-xln, firm, also tan to lt. brn, sli mottled for the most part,
Chert, white

WS, crm to tan, f-xln, firm, NS

WS, tan, m-xln, oomoldic, some sli oolitic in part, NS

PS-WS, tan oomoldic, f-xln,

MS, lt. brn to tan, f-xln, dense, rare fossils, rare, moldic pcs.
Chert, white

SH, black, gray

13 UGK, 12 U recycle

MS, lt. gray, f-xln, dense, barren, NS

MS, crm, lt. brn, gray, v.f-xln, firm to hrad, pyrite
Chert, gray, white, tan

SH, black, gray

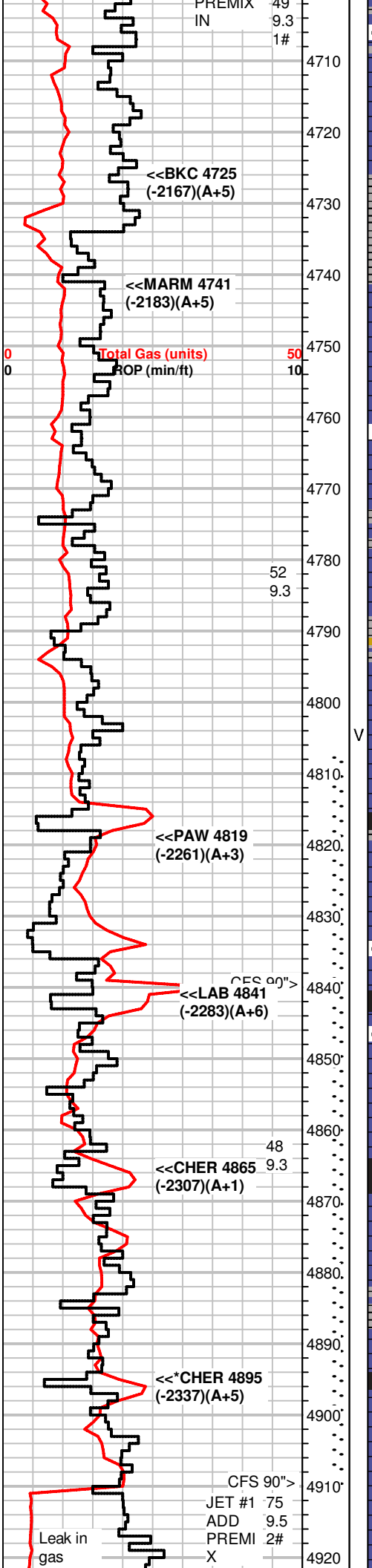
17 UGK, 10 U recycle

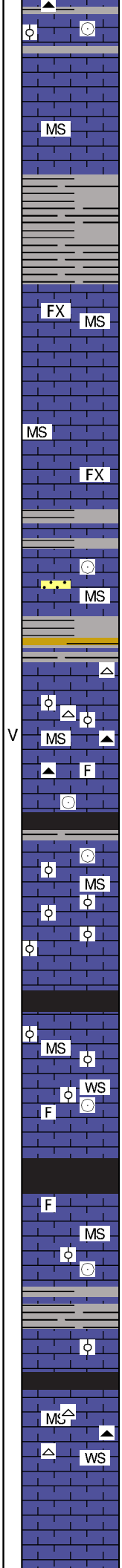
MS, crm, to tan, f-xln, hard, NS

MS, crm, f-xln, hard, A.A.

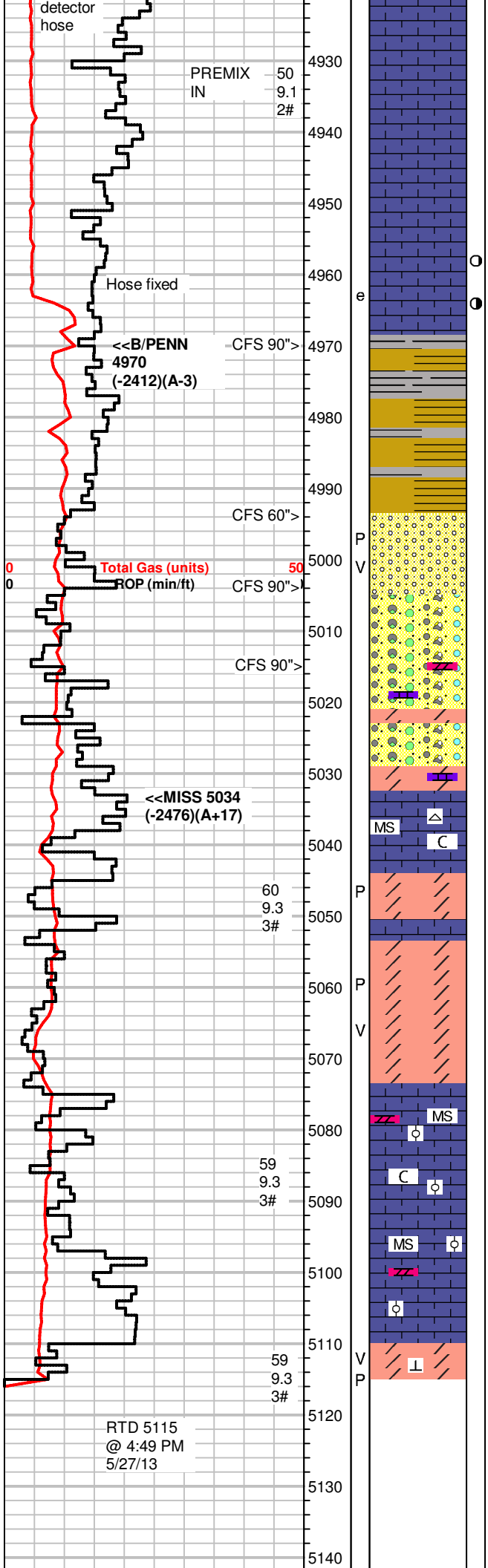
MS, crm to tan, hard, dense, NS

MS, crm to brn, f-xln, sli. mottled in part, hard, dull fluor, NS
Chert, brn, white, fossilif,
SH, gray





SH, gray, brn, grn	
MS, brn, m-xln, silty txt,	
SH, gray, brn, grn	
MS, gray, f-xln, silty txt	
SH, gray, red MS, crm to lt. tan, mic, xln, dense, NS	
MS, crm, f-xln, dense, hard, NS	
SH, black, gray	
MS, crm, f-xln, hard, some pcs oolitic, pyrite, SS stringer, gray w/ black magentite and glauc specks, fn gr. round to sub-rnd, well sorted Some SH, varicolored	
MS, crm to tan, f-xln, firm, dull flour, chalky, rare fossils, NS Chert, white, gray, blocky	
SH, black, carbonaceous, some gray	**24 UGK Shale Gas**
MS, crm, f-xln, hard, dull flour, NS	
MS, crm to off white, f-xln, some m-xln w/ suboolitic txt, **some pcs spotty stn, bright flour on 5 pcs, 3 pcs instant cut, flash odor in bag, gas bubbles when crushed**	**23 UGK +11 U**
SH, black, carbonaceous,	**35 UGK Shale Gas**
MS-WS, crm to tan, f-xln, to m-xln, suboolitic, fossilif in part, no vis shows, dull mineral flour	
SH, black, carbonaceous, gas bubbling visible	**21 UGK Shale Gas**
MS, crm to lt. tan, m-xln, dense, some chalky pcs, trace of fossils	
MS. A.A.	
SH's gray	
SH, black, gray	**23 UGK Shale Gas**
MS-WS, crm to brn, m-xln to crp-xln, firm, mostly hard, dull flour, Chert, white, brn, oolitic w/ weathered edges on few pcs	**DST #1 4807-4910** **30-60-30-60** **WB 1 inch** **NBB** **WB SURF** **NBB** **REC: 30' WCM**
MS, tan to brn, f-xln, hard, dense, NS Chert, white	
MS, crm to tan, A.A., less brn MS, Chert, gray, milky white	



MS, crm to brn, mic to f-xln, hard, NS,
Chert, gray, white with brown ringed ooids

MS, off white, f-xln, hard, barren, NS
Some SH, gray, green

SH, gray, dk, gray

MS, tan to crm, dense, Chert, brn oolitic,

MS, crm to tan, earthy txt, mic-xln, hard, some pcs chalky, **few pcs with bright flour, some w/ brown edge stn, 1 pc instant cut, few other resid. cut, flash orod in bag. no vis por.**

SH, sea green, maroon, varicolored

SH, A.A., inc. in silty txt., some mustard yellow pcs with vis f to m. qtz gr.,

Influx sandy SH, red. silty to sandy, fn to m gr., firm to hard, rare SS clusters, white, gray, poorly sorted, sub rnded, pcs w/ SH attached

Cong, SS clusters, gray, green, some loose qtz gr's,
Chert, white, yellow, green, some weathered, blocky fresh, NS

Cong, SH and SS clusters A.A., Chert, yellow, green, white, some ringed oolitic, most fresh, some weathered and tripolitic, rare loose qtz gr's, MS, crm to tan, f-xln, hard, NS

Cong, Chert, SS clusters, MS A.A. few very rare pcs Dolo, lt. gray, m-gr sucrosic, firm

Dolo, tan to lt. gray, f-gr sucrosic, hard, few glauc specs, no stn in wet,

MS, off white, f-xln, suboolitic to f-gr oolitic, chalky, some dolo, tan, v.f-suc
assoc. Chert, white

Dolo, tan, f-suc, hard, NS
intermixed MS, crm to off-white, f-xln, tite, mostly oolitic

Dolo, tan, v.f-suc, hard, dull mineral flour, NS

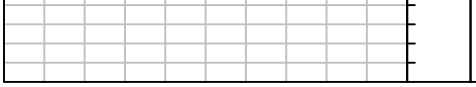
Dolo, tan, lt. gray, v.f-suc, very hard, dull mineral flour, NS

MS, crm to off white, hard, chalky in part, plenty of oolitic pcs,
Chert white, most fresh, NS

MS, off white, hard, oolitic pcs common in tray, f-xln, dense, sparse dolo, tan, f-suc, hard, NS

Dolo, limy, lt. brn, v.f-suc, slightly bright mineral flour, NS

(40W,60M)
62' MCW (80W, 20M)
CL 75000
Rw .09 @ 80*F
IFP 20-43#
ISIP 1484#
FFP 46-68#
FSIP 1455#



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130 S. Market, Rm. 2078
Wichita, KS 67202-3802

Kansas
Corporation Commission

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September 16, 2013

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

Re: ACO1
API 15-057-20893-00-00
Dick 1-5
SW/4 Sec.05-26S-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