



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1093590  
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: \_\_\_\_\_

1093590

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

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
--	---

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	White 1-31
Doc ID	1093590

All Electric Logs Run

Dual Induction
Density - Neutron
Micro-log
Sonic

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	White 1-31
Doc ID	1093590

Tops

Name	Top	Datum
Heebner Shale	4410	(-1924)
Brown Limestone	4572	(-2086)
Lansing	4589	(-2103)
Stark Shale	4939	(-2453)
Base Kansas City	5040	(-2554)
Pawnee	5138	(-2652)
Cherokee Shale	5188	(-2702)
Base Penn Limestone	5299	(-2813)
Morrow Sand	5321	(-2835)
Mississippian	5328	(-2842)
RTD	5390	(-2904)

# QUALITY WELL SERVICE, INC.

5538

Federal Tax I.D. # 481187368

Home Office 324 Simpson St., Pratt, KS 67124

Heath's Cell 620-727-3410  
Office / Fax 620-672-3663

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

Date	5-18-12	Sec.	31	Twp.	29	Range	22	County	Ford	State	KS	On Location		Finish	7:05pm
Lease	White	Well No.	1-31			Location Kingsdown, KS 35 Winto									
Contractor	Ual Drilling							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	12 1/4			T.D. 608											
Csg.	2 5/8			Depth 608											
Tbg. Size				Depth											
Tool				Depth											
Cement Left in Csg.	20 ft			Shoe Joint											
Meas Line				Displace 37 3/4											
<b>EQUIPMENT</b>								100sx com 3% cc 2% Gel							
Pumptrk	No.	8		David											
Bulktrk	No.	<del>4</del>		Mike Halk											
Bulktrk	No.	5		m ce											
Pickup	No.														
<b>JOB SERVICES &amp; REMARKS</b>								Hulls							
Rat Hole								Salt							
Mouse Hole								Flowseal 80							
Centralizers								Kol-Seal							
Baskets								Mud CLR 48							
D/V or Port Collar								CFL-117 or CD110 CAF 38							
Run 14 sts of 8 5/8 casing & landing it								Sand							
Est Circulation								Handling 346							
								Mileage 50							
								<b>FLOAT EQUIPMENT</b>							
Mixed 220 sx of 65/35 and tailed in								Guide Shoe							
with 100sx com - Disp with 37 3/4 bbl								Centralizer							
of H2O - shut in @ 300psi.								Baskets							
								AFU Inserts							
								Float Shoe							
								Latch Down							
								8 5/8 Wooden Plug							
Cement Did Circulate								Pumptrk Charge Surface Pipe							
								Mileage 50							
Thanks!!															
								Tax							
								Discount							
X Signature <i>Mmm</i>								Total Charge							

# ALLIED OIL & GAS SERVICES, LLC 053423

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Liberal KS

DATE <u>5-27-12</u>	SEC. <u>31</u>	TWP. <u>29S</u>	RANGE <u>22W</u>	CALLED OUT	ON LOCATION	JOB START <u>4:00 pm</u>	JOB FINISH <u>5:00 pm</u>
LEASE <u>White</u>	WELL # <u>1-31</u>	LOCATION <u>South of Kingsdown KS</u>			COUNTY <u>Ford</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR Vol Energy ris # 1

TYPE OF JOB Plus

HOLE SIZE 7 7/8 T.D.

CASING SIZE 8 5/8" x 23.00 DEPTH 608

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4 1/2 16.6" DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED

170 sk 60/40 / 4 1/2 gel 1/4 Flo

EQUIPMENT

PUMP TRUCK CEMENTER Jose G / Robert C.

#531-541 HELPER Lenny B.

BULK TRUCK

#470-528 DRIVER Vincente T.

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON	_____	@	_____	_____
POZMIX	_____	@	_____	_____
GEL	<u>5</u>	@	<u>21.25</u>	<u>106.25</u>
CHLORIDE	_____	@	_____	_____
ASC	_____	@	_____	_____
	<u>ALCIA 170</u>	@	<u>14.50</u>	<u>2465.00</u>
	<u>Flo Seal 43</u>	@	<u>2.70</u>	<u>116.10</u>
	_____	@	_____	_____
	_____	@	_____	_____
	_____	@	_____	_____
	_____	@	_____	_____
	_____	@	_____	_____
HANDLING	<u>177</u>	@	<u>2.25</u>	<u>398.25</u>
MILEAGE	<u>SKX mileage - .11</u>			<u>1479.72</u>
			TOTAL	<u>\$4565.32</u>

REMARKS:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Thank you.

CHARGE TO: Vincent oil Corp

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB 1650

PUMP TRUCK CHARGE 1250.00

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE Heavy V 50 @ 7.00 350.00

MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_

Light V 50 @ 4.00 200.00

TOTAL \$1800.00

PLUG & FLOAT EQUIPMENT

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

To: Allied Oil & Gas Services, LLC.

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

PRINTED NAME Walter Purce

SIGNATURE [Signature]

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \$6365.32

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Vincent Oil Corp.

**31/29/22**

155 N Market Ste. 700 Wichita Ks. 67202-1821

**White #1-31**

ATTN: Larry Friend

Job Ticket: 47627

**DST#: 1**

Test Start: 2012.05.26 @ 02:30:00

## GENERAL INFORMATION:

Formation: **Cher Lm-Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:30:45

Time Test Ended: 11:44:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Harley Davidson

Unit No: 58

Interval: **5186.00 ft (KB) To 5327.00 ft (KB) (TVD)**

Reference Elevations: 2487.00 ft (KB)

Total Depth: 5327.00 ft (KB) (TVD)

2476.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

## Serial #: 6772

Press @ RunDepth: 41.49 psig @ ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.05.26

End Date:

2012.05.26

Last Calib.:

2012.05.26

Start Time: 02:30:05

End Time:

11:44:45

Time On Btm:

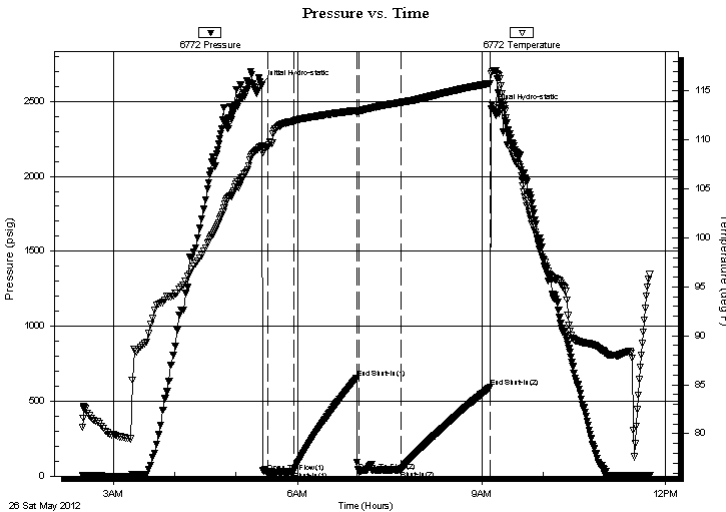
2012.05.26 @ 05:24:15

Time Off Btm:

2012.05.26 @ 09:09:15

TEST COMMENT: IF- Good building blow BOB 9min.  
 IS- No blow back.  
 FF- Strong blow BOB ASAO, NO GTS.  
 FS- No blow back.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2609.41	109.33	Initial Hydro-static
7	25.79	109.31	Open To Flow (1)
32	30.31	111.94	Shut-In(1)
94	653.62	113.02	End Shut-In(1)
96	33.81	112.93	Open To Flow (2)
137	41.49	113.84	Shut-In(2)
224	593.56	115.78	End Shut-In(2)
225	2452.71	116.78	Final Hydro-static

## Recovery

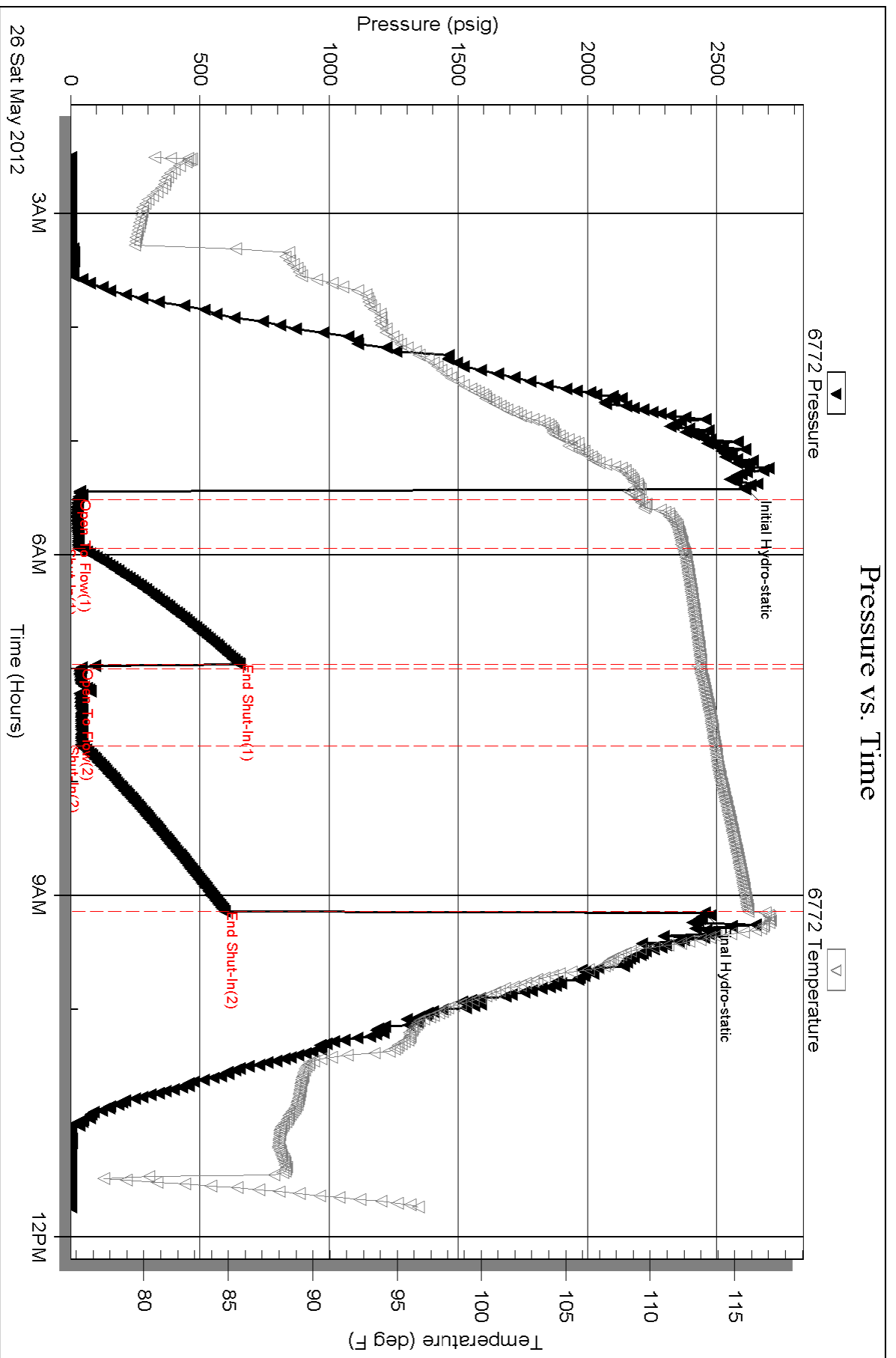
Length (ft)	Description	Volume (bbl)
60.00	100% mud	0.84

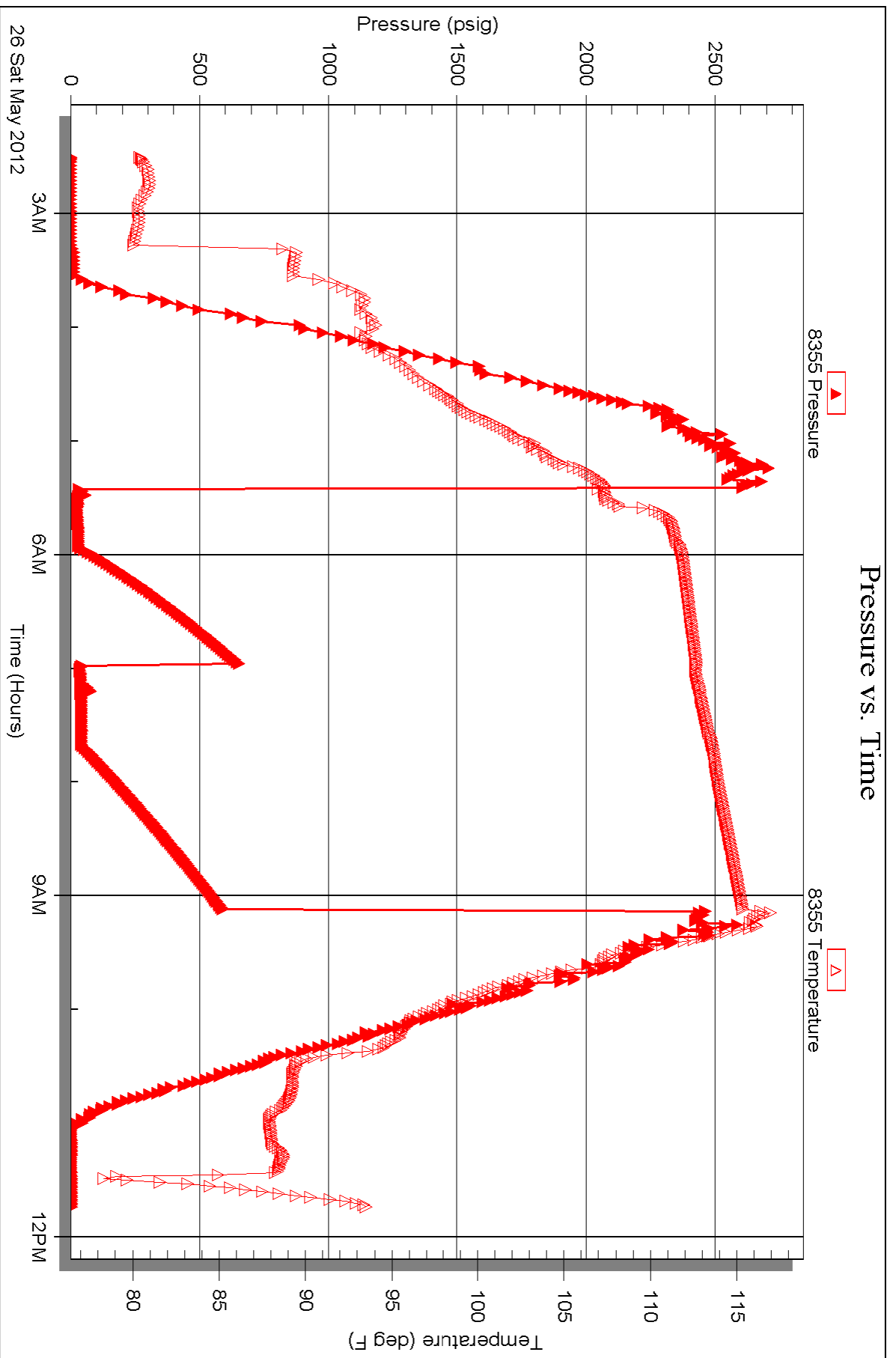
## Gas Rates

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









**OPERATOR**

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

Contact Geologist:  
 Contact Phone Nbr: 316-262-3573  
 Well Name: WHITE #1-31  
 Location: 1654' FNL \_1330' FEL, 31-T29S-R22W API: 15-057-20808-0000  
 Pool: WILDCAT Field:  
 State: KS Country: USA

**Scale 1:240 Imperial**

Well Name: WHITE #1-31  
 Surface Location: 1654' FNL \_1330' FEL, 31-T29S-R22W  
 Bottom Location:  
 API: 15-057-20808-0000  
 License Number:  
 Spud Date: 5/18/2012 Time: 8:01 PM  
 Region: FORD COUNTY  
 Drilling Completed: 5/26/2012 Time: 12:00 AM  
 Surface Coordinates:  
 Bottom Hole Coordinates:  
 Ground Elevation: 2476.00ft  
 K.B. Elevation: 2486.00ft  
 Logged Interval: 4250.00ft To: 5390.00ft  
 Total Depth: 5390.00ft  
 Formation: MISSISSIPPIAN  
 Drilling Fluid Type:

**ELEVATIONS**

K.B. Elevation: 2486.00ft Ground Elevation: 2476.00ft  
 K.B. to Ground: 10.00ft

**SURFACE CO-ORDINATES**

Well Type: Vertical  
 Longitude: -99.760683977 Latitude: 37.477667083  
 N/S Co-ord:  
 E/W Co-ord:

**TOTAL DEPTH**

Measurement Type: Measurement Depth: TVD:  
 5390.00 0.00

**LOGGED BY**

Company: LARRY P. FRIEND  
 Address: 1639 BURNS  
 WICHITA, KS 67203-2757  
 Phone Nbr: 316-265-2228  
 Logged By: Geologist Name:

**CONTRACTOR**

Contractor: VAL ENERGY, INC.  
 Rig #: 1  
 Rig Type: DOUBLE  
 Spud Date: 5/18/2012 Time: 8:01 PM  
 TD Date: 5/26/2012 Time: 12:00 AM  
 Rig Release: 5/27/2012 Time: 12:00 AM

**CASING SUMMARY**

	Surface	Intermediate	Main
Bit Size			
Hole Size			

Hole Size	Size	Set At	Type	# of Joints	Drilled Out At
Surf Casing	8.625 in	608' ft	24#	14	
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: MITCH RUPP  
 Truck #:  
 Logging Date: 5/27/2012  
 # Logs Run: 4  
 Time Spent:  
 # Logs Run Successful: 4

### LOGS RUN

Tool	Logged Interval	Logged Interval	Hours	Remarks	Run #
DI	5390.00ft	0.00ft	0.00		0
CND	5390.00ft	4200.00ft	0.00		0
SONIC	5390.00ft	0.00ft	0.00		0
MICRO	5390.00ft	5100.00ft	0.00		0

### LOGGING OPERATION SUMMARY

Date	From	To	Description Of Operation
5/25/2012	5390.00ft	0.00ft	

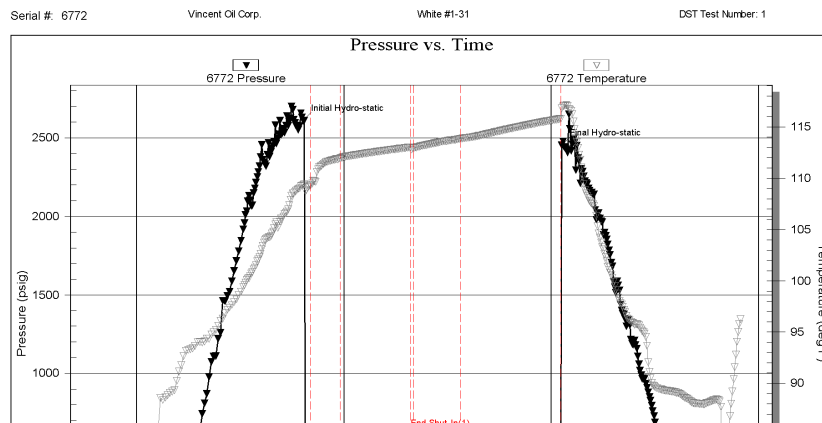
### FORMATION DEPTHS

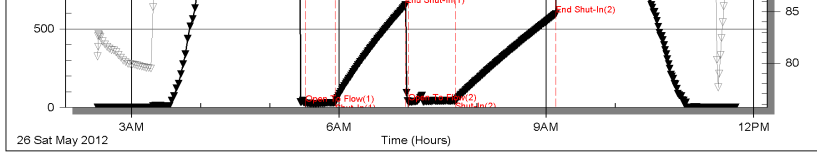
FORMATION	SAMPLE	LOG
HEEBNER	4407 (-1921)	4406 (-1920)
BROWN LIME	4570 (-2084)	4570 (-2084)
LANSING	4586 (-2100)	4589 (-2103)
MUNCIE CREEK	4784 (-2298)	4783 (-2297)
STARK SHALE	4939 (-2453)	4938 (-2452)
HUSHPUCKNEY SH.	4977 (-2491)	4978 (-2492)
BKC	5041 (-2555)	5040 (-2554)
MARMATON	5060 (-2574)	5060 (-2574)
PAWNEE	5139 (-2653)	5138 (-2652)
CHEROKEE	5190 (-2704)	5187 (-2701)
BPL	5297 (-2811)	5299 (-2813)
MORROW SAND	5319 (-2833)	5321 (-2835)
MISSISSIPPIAN	5326 (-2840)	5328 (-2842)

### DRILLSTEM TESTS

No	Interval	Formation
1	5186 - 5327	CHEROKEE LIMES - MORROW SAND

### DST #1 CHART



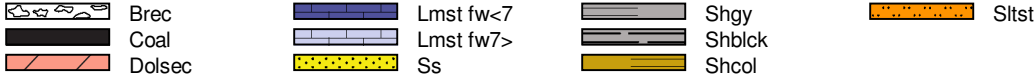


Trilobite Testing, Inc

Ref. No. 47627

Printed: 2012.05.26 @ 16:24:04

**ROCK TYPES**



**ACCESSORIES**

**MINERAL**

- ▲ Chert, dark
- ▲ Dolomitic
- ▲ Sandy
- ▲ Siliceous
- ▲ Chert White

**FOSSIL**

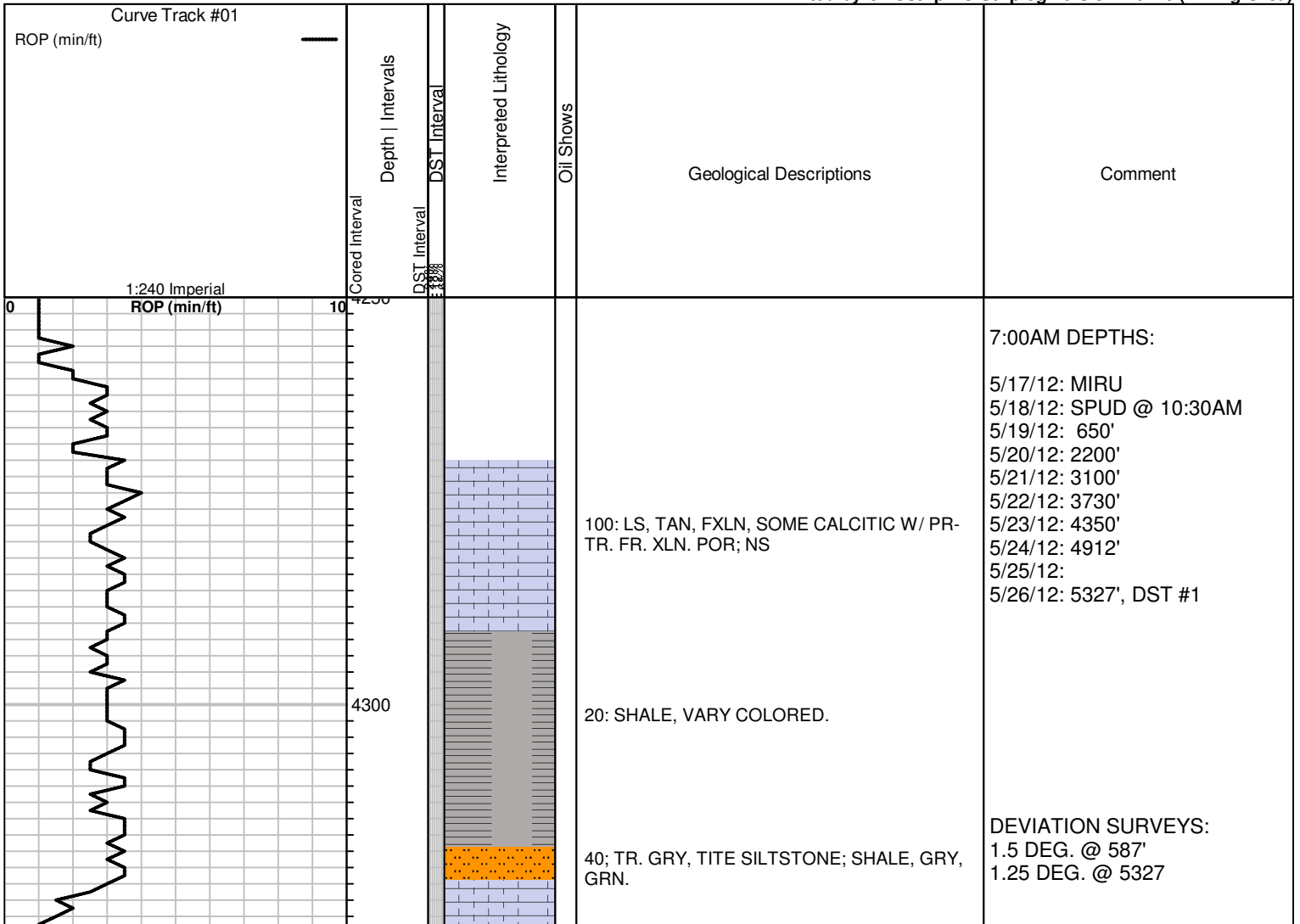
- φ Oolite

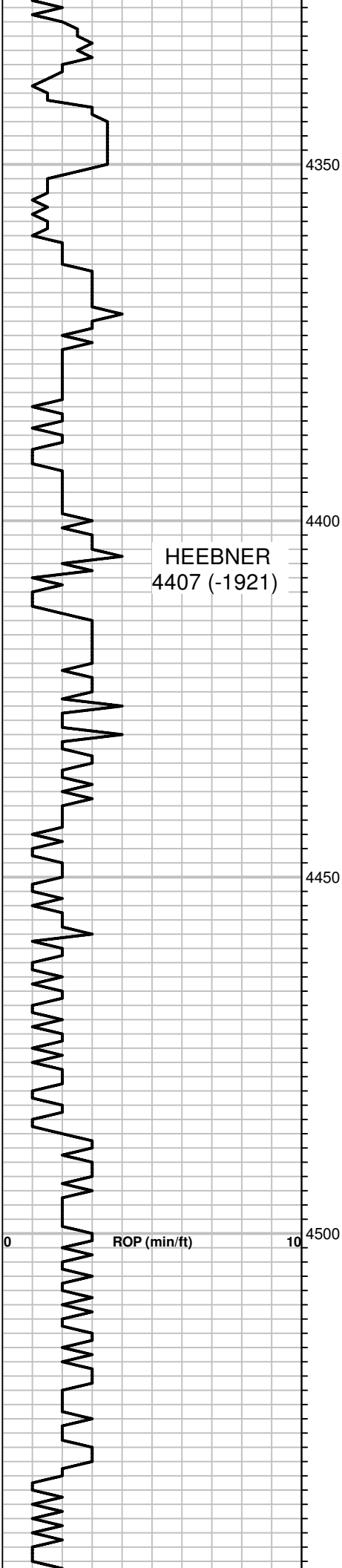
**OTHER SYMBOLS**

**OIL SHOWS**

- Even Stn
- Spotted Stn 50 - 75 %
- Spotted Stn 25 - 50 %
- Spotted Stn 1 - 25 %
- Questionable Stn
- D Dead Oil Stn
- Fluorescence

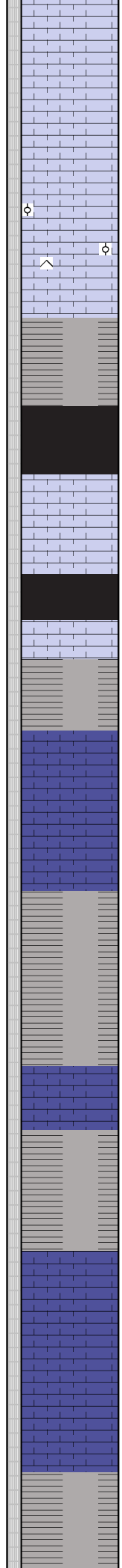
Printed by GEOstrip VC Striplog version 4.0.7.0 (www.grsi.ca)





HEEBNER  
4407 (-1921)

0 ROP (min/ft) 10 4500



60: LS, TAN, FXLN, SOME FOSS TO CALCITIC W/ PR-FR XLN. POR; NS

80: LS, TAN-BRN, FXLN, SLI. CALCITIC W/ PR. VIS. POR; NS

100: LS, AS ABOVE, SOME SLI. CHTY; TR. LS, V. CALCITIC & OOLITIC W/ FR. XLN & OOLIC. POR; NS

20: SHALE, GRY & BLK; LS AS ABOVE; NS

40: LS, TAN-BRN, VF-FXLN, TR. FOSS, DSE TO PR. XLN POR; AND SHALE BLK; NS

60: SHALE, GRY & GRN; LS, TAN-BRN, FXLN, PR. POR; NS

80: LS, GRY-BRN, FXLN, SLI. CALCITIC W/ PR - TR. FR. XLN. POR; SHALE, GRY, BRN & GRN; NS

100: SHALE, GRY, BRN & GRN.

10: SHALE, GRY, GRN & BLK; LS, TAN-BRN, FXLN, SLI. FOSS W/ PR. VIS. POR; NS

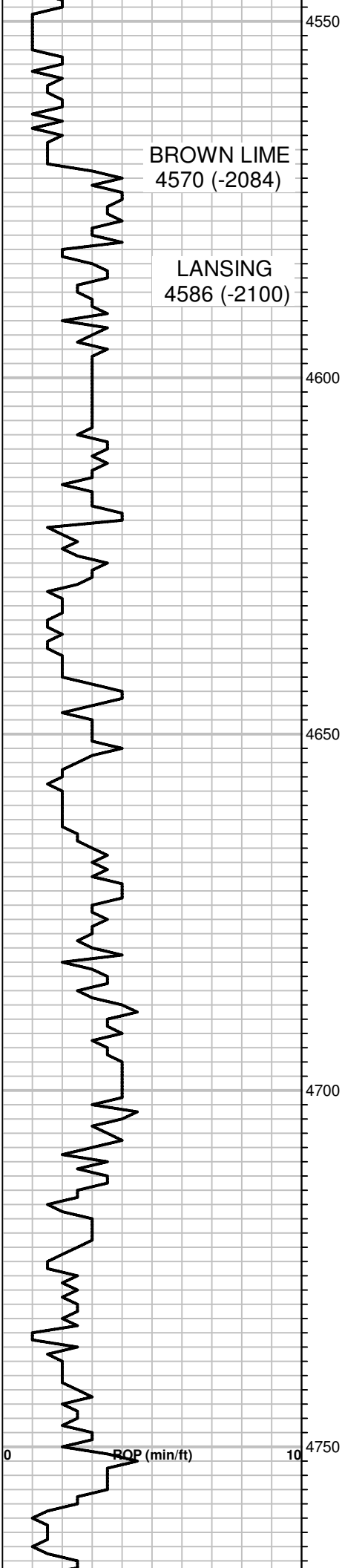
20: SHALE, LT. GRN - GRY, SOFT.

30: INC. SHLY, GRY, LS; AND AS ABV; NS

40 & 50: LS, TAN-BRN, FXLN, TR. CALCITIC, PR-FR. XLN. POR; TAN CHERT; NS

60 & 70: SHALE, BLK, GRY & GRN.

MUD @ 4500:  
WT. 9.2  
VIS: 52  
FILTRATE: 11.6  
CHLOR: 9,400 PPM  
BTMS UP: 40"



80: TR. BRN, LMY. SILTSTN; SHALE, GRY & BRN/BLK, CARB; NS

GAS DETECTOR NOT WORKING UNTIL 4570. POWER WAS KICKED OFF ABOVE & SHUT UNIT DOWN UNTIL GEO ARRIVED HERE.

90: LS, TAN-BRN, FOSS, CALCITIC W/ PR. VIS. POR; NS

100: SHALE, GRY.

10: LS, TAN-BRN, FXLN, SLI. FOSS, TR. IS V. CALCITIC W/ PR - TR. FR. XLN. POR; NS

20: LS, TAN, FXLN, SLI. CHTY, HD, DSE AND TR. BRN CHERT; NS

30: SHALE, GRY & GRN; LS, TAN, FXLN, CALCITIC W/ FR. XLN. POR; NS, NO FLUOR.

40 & 50: LS, TAN-BRN, VF-FXLN, TR. V. FOSS. W/ FR. XLN. POR; NS

60: LS, TAN, FXLN, SLI. CALCITIC W/ PR-TR. FR. XLN. POR; SHALE, BLK, GRY; NS

70: SHALE, AS ABV; SM. AMT. LS, BRN, FOSS, / OOL. W/ PR.- TR. FR. XLN. POR, TR. SLI. CHKLY, SOFT; NS

80: LS, TAN, VFXLN, SLI. CHTY AND TR. CHERT, TAN; NS

90: LS, BRN, FXLN, FOSS, / FRAGMENTAL, CALCITIC W/ PR.-TR. FR. XLN. POR; NS

100: DOLOMITE, BRN, FXLN, SLI. CHTY, PR. POR; NS

10: LS, BRN, FXLN, SOME SLI. FOSS. TO SLI. OOL. W/ PR. XLN. POR; NS

20: SHALE, GRY AND LS, TAN-BRN, VF-FN-TR. MD XLN, SOME IS DOLOMITIC & SOME CALCITIC, PR. POR; NS

30: LS, AS ABV, TR. FOSS, TR. SLI. CHLKY; SHALE, GRYISH GRN; NS

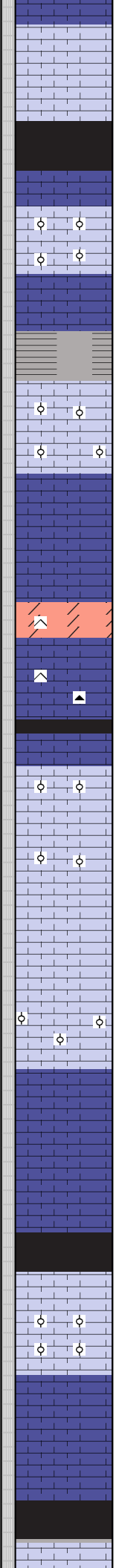
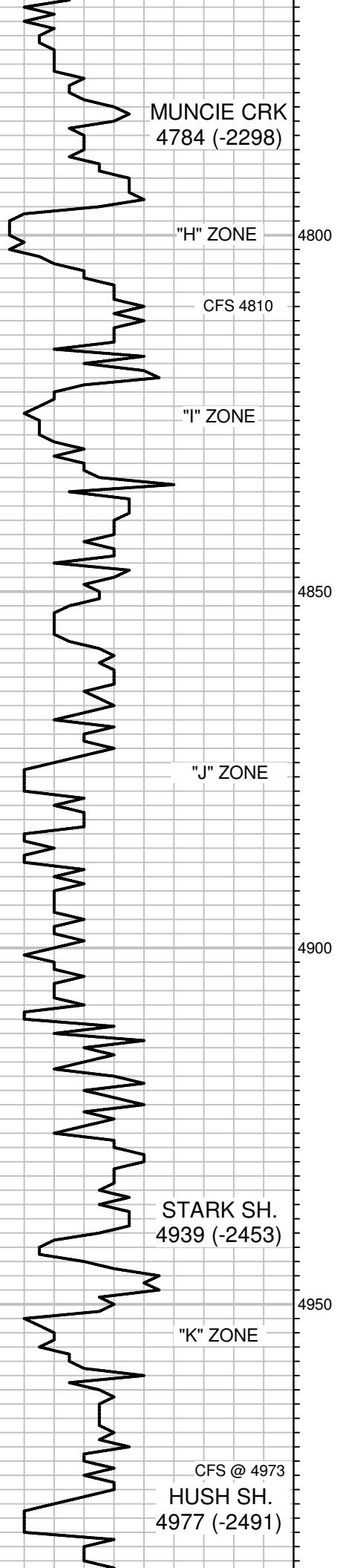
40: LS, TAN-BRN, FXLN, PR-FR. XLN. POR, ?ABLE PERM; NS

50: LS, AS ABV AND TR. TAN DOLOMITE, DSE; NS

60: TR. TAN, FXLN, DOLOMITE, DSE AND LS, TAN-BRN, VF-FXLN, DSE TO PR. XLN. POR; NS

70: LS, BRN, FXLN, W/ PR-FR.- TR. GD. XLN. POR; AND TR. DSE, HD DOLOMITE AS ABV; SHALE, GRY, GRN; NS

80: TR. TAN, FXLN, CHTY, DOLOMITE, HD; MOSTLY LS, BRN, VFXLN, DSE TO SOFT, SLI. CHLKY; NS



90: LS, BRN, VFXLN, V. SLI. FOSS, PR. VIS. POR; NS

10: TR. BLK SHALE, CARBONACEOUS.

CIRC: LS, BRN, SOME V. OOLITIC TO GD. OOLIC. POR, DULL MIN. FLUOR; NS

LS, BRN, FXLN, TO SOME SLI. CHLKY; NS

40 & 50: TR. LS, V. OOLITIC, W/ PR- FR. OOLIC. POR; NS

60: LS, TAN-BRN, VF-FXLN, DSE TO SOME WEATH., SOFT; NS

70 & 80: LS, TAN, CHERTY TO TAN DOLOMITE, FXLN, W/ PR- TR. FR. XLN. POR; NS

90: TR. BLK. SHALE; AND LS, TAN-BRN, VFXLN, SLI. CHTY, HD; TR. CHT, DK. BRN

100: SM. AMT. LS, BRN, V. OOLITIC W/ PR- FR. OOLIC. POR; NS

10: TR. LS, TAN-BRN, OOLITIC W/ PR. -GD OOLIC. POR; NS

20: LS, TAN-BRN, VF-FXLN, SLI. FOSS, DSE TO TR. FR. WEATH. POR, SOME SLI. CHKLY; NS

30: TR. LS, V. OOLITIC, CALCITIC, W/ FR. OOLIC. POR; NS

40 & 50: LS, BRN, VFXLN, DSE TO SOME WEATH. CRM - TAN, SOME SOFT, SLI. CHLKY; NS

60: TR. BLK SHALE, BLEEDING GAS AND LS, DK. BRN, VFXLN, DSE.

70: TR. OOLITIC LS, W/ PR - FR. OOLIC. POR; NS, NO FLUOR.

80: TR. LS, V. CALCITIC, CRM TO ORG/BRN; AND LS, DK. BRN, VFXLN, DSE; NS

90: LS, BRN, VFXLN, DSE TO SOME TAN, TR. W/ FR, XLN. POR; TR. BLK SHALE; NS

100: TR. BLK, SHALE; LS, AS ABOVE, TR. SLI. CHLKY; NS

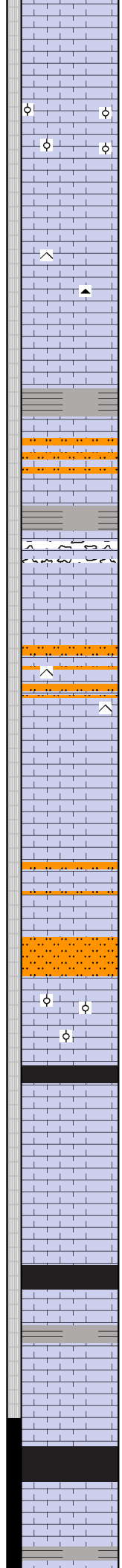
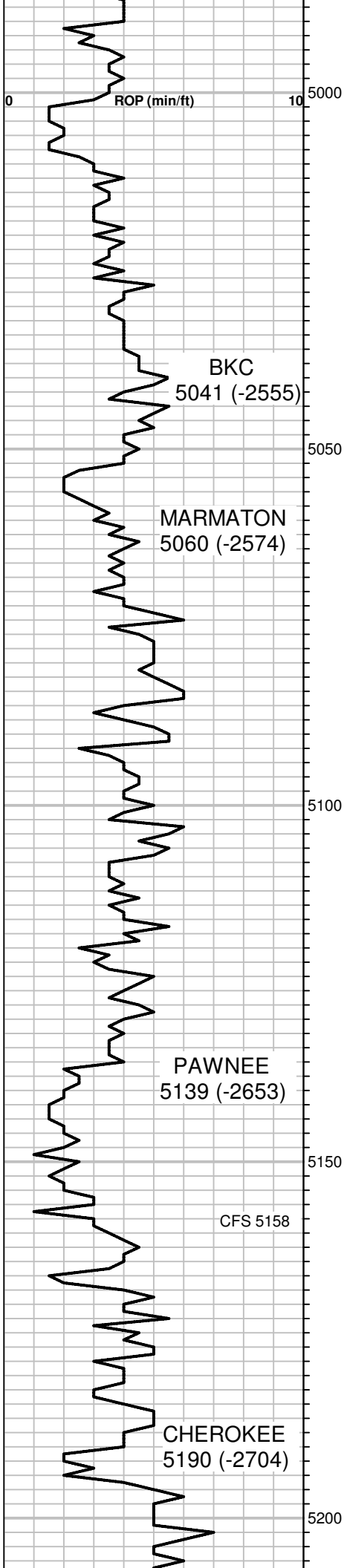
70 UNIT GAS INC.

23 UNIT GAS INC.

MUD @ 4955:  
WT: 9.3  
VIS: 48  
FILTRATE: 15.2  
CHLOR: 9,500  
LCM: 3#  
BTMS UP: 44 "

9 UNIT GAS INC.





10: LS, BRN, VFLXN, DSE TO SOME CRM-TAN, TR. SLI. CHLKY, PR-FR. XLN - WEATH. POR; NS

20: TR. LS, V. OOLITIC / FOSS. W/ FR - GD. OOLIC. POR; AND SOME BLK. SHALE; NS

30: LS, TAN-BRN, SLI. FOSS, PR - LIT. FR. XLN POR; NS.

40 & 50: LS, BRN, VFXLN, DSE TO SOME WEATHERED TAN FXLN W/ PR - FR. WEATH. POR, TR. SLI. CHERTY; TR. BRN CHT; NS

60: TR. WEATH. LS, GRY-BRN, PR. VIS. POR; NS

70: TR. LMY. SILTSTONE AND WEATH. LS, AS ABV; SHALE, GRY, GRN; NS

80 & 90: TR. BRN, FRAGMENTAL LS, PR. POR AND SHALE AS ABOVE; NS

100 & 10: LS, TAN-BRN, FOSS, SLI. SILTY, SLI. CHERTY, PR. VIS. POR; NS

20: LS, AS ABV; AND TR. DK. BRN, SOFT, WEATH. LS; NS

30: LS, TAN, FXLN, SOME SLI. SILTY, PR. - FR. XLN. POR; NS

40: SILTSTN, V. LMY, BRN, SLI. SILICEOUS; AND SHALE, BRN, GRY, SLI. PYRITIC.

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

58: TR. BLK. SHALE.

CIRC: LS, TAN, FXLN, V. OOLITIC / FOSS., TR. CHERTY, PR - FR. XLN. POR; NS

80: LS, TAN-BRN, VF-FXLN, SLI. FOSS. SOME SLI. CHLKY, PR - FR. XLN. POR; AND SHALE, BLK; NS

90: TR. LS, BRN, FXLN, SOFT, SLI. SILTY, SLI. FOSS; NS

100: LS, TAN, FXLN, SLI. CHTY, SOME OOL. / FOSS. W/ PR - TR. FR. XLN. POR; NS

10: SHALE, BLK.

20: LS, BRN, EARTHY W/ FEW FOSS. FRAGS, PR-FR. WEATH. POR; ANS LS, TAN-BRN, VF-FXLN, SLI. FOSS, SLI. CHERTY, PR. POR; NS

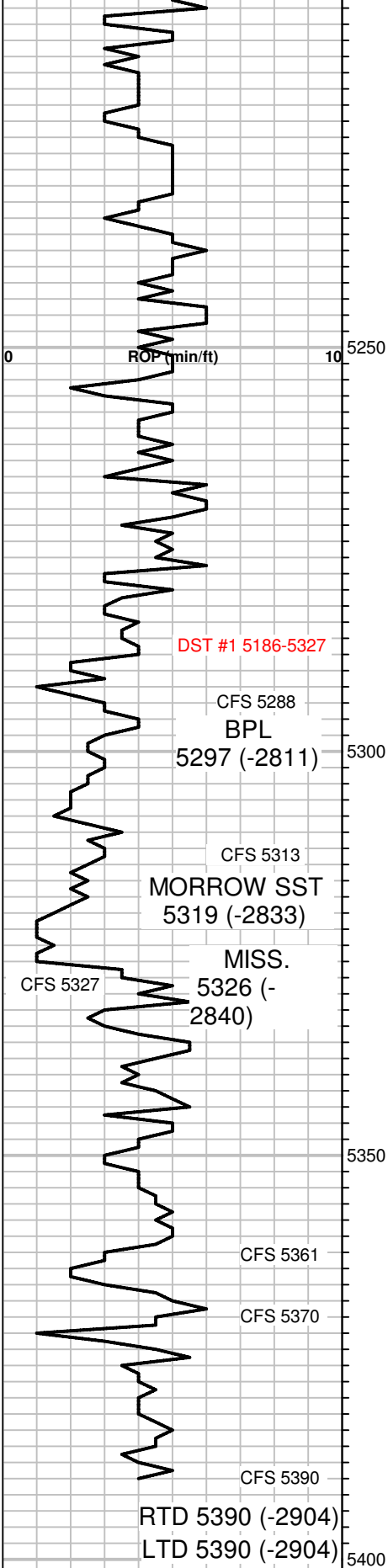
6 UNIT GAS INC.

24 UNIT GAS INC.

23 UNIT GAS INC ?

49 UNIT GAS INC.

DRILLING MUD @ 5238:  
 WT: 9.2  
 VIS: 52  
 FILTRATE: 12.8



DST #1 5186-5327

CFS 5288  
BPL

5297 (-2811)

CFS 5313

MORROW SST  
5319 (-2833)

MISS.

CFS 5327 5326 (-2840)

CFS 5361

CFS 5370

CFS 5390

RTD 5390 (-2904)

LTD 5390 (-2904)

30 & 40: LS, TAN-BRN, FXLN, TR. OOL./ FOSS, W/ PR.- FR. XLN. POR; SHALE, BLK; NS.

50: LS, TAN, FXLN, SOME OOL. / FOSS. W/ PR - FR. XLN. POR, 1 PC. W/ PR. TR. VUG. POR & LIVE OIL STN, NFO, NO ODOR

60: LS, TAN-BRN, VF-FXLN, , TR. V. OOL. / FOSS, SOME CHERTY, PR - TR. FR. XLN. POR; 1 PC, SLI. CHTY, W/ PR. VIS. POR & DULL BRN STN, WK FLUOR & FR. MILKY CRUSH CUT.

70: SHALE, BLK, GRY, GRN; AND LS, AS ABV.; NS

80: LS, TAN, SOME V. FOSS, SLI. CHERTY W/ PR. - FR. XLN. POR; TR. GRY, SILTSTN; NS

88: TR. LS, TAN-BRN, FXLN, OOLITIC, W/ PR - FR. XLN. POR, TR. CHERTY, TR. SLI. CHLKY; NS

10": SHALE, GRY, GRN, BLK.

40": LS, TAN-BRN, FXLN, SOME FOSS., SOME SLI. CHERTY, PR. XLN. POR; NS

10: SHALE, BLK, GRY.

15" CIRC: LS, AS ABV; TR. SHALE, BRT. GRN, W/ FEW LS FRAGS MIXED IN; TR. PYRITE.

CIRC: 01-13: SHALE: VARY COL, TR. SILTY; TR. BRN, CHT; 2 PC SST VF GRND, CLR, WELL SORT, V. SLI. GLAUC, FR. POR - TITE, CALC. CEM, 1 PC W/ RING CUT AFTER CRUSH; TR. BRN. LS, SLI. CHTY;

CIRC:19-26: SST, TAN, PRLY. SORT, SILT- FN GRN, CLR, GLAUC, TITELY CEM, SOME VIS. FR-GD. INTER-GRAN. POR, S-FSFO (V. LT), GSBG, V. LT. TAN STNING & CHERT, SHP. & OOL, W/ PR. TR. PPT-VUG. POR, SPTY STN, TR. FO; FR. ODOR

40 & 50: MOSTLY VARY COL. SHALE; TR. CRM, SOFT LS; SOME CRM-TAN CHERT, TR. V. OOLITIC, NO VIS. POR; NS

59:TR. LS, CRM, FXLN, SLI. CHLKY AND SOME CHERT, CRM-TAN, SHP; TR.BRN, SLI. RDED, LS GRNS; MOSTLY V. COL SHALE; NS

59 CIRC: TR. LS, CRM-TAN, FN- CSE. XLN, SLI. CALCITIC, TR. FAINTLY OOL, PR - TR. FR. XLN. POR, CP PCS CHTY W/ PR. SPTY. STN & TR. FO; 60" FR. AMT.CRM SHP CHERT W/ NS

70 CIRC:TR. DOL & DOL. LS, FXLN, SUC, TR. CHTY, PR- TR. GD. XLN. POR; CHERT, CRM, SHP; TR CHTY. LS; NS

90: TR. DOL, BRN, FXLN, SUC, SLI. CHTY, PR. VIS. POR, TR. V. LT. FO, FR. ODOR ON BRK; CHT, CRM, CP. PCS W/ TR. BRN SPTY. STN.

90 CIRC: TR. DOL, BRN, FXLN, SUC, PR - R. TR. GD. XLN. POR; CRM CHT; AND LS, CRM-TAN, FN-CSE XLN, SLI. CHTY, TR. FAINTLY OOL; NS

CHLOR: 10,200 ppm  
LCM: 2#  
BOTTOMS UP: 46 MINS.

16 UNIT GAS INC.

15 - 25 UNIT GAS INC.

**DST #1: 5186-5327**  
**TIMES: 30-60-45-90**  
**IF: BLOW OFF BTM IN 9"**  
**ISI: NO BLOWBACK**  
**FF: BLOW OFF BTM IMMED.**  
**FSI: NO BLOWBACK**  
**REC: 60' DRILLING MUD, NS**  
**IFP: 26-30#, FFP: 34-41#**  
**SIP: 654-594#, HP: 2609-2453#**  
**MAX TEMP: 117 DEG. F.**  
**SEE CHART ABOVE**

5 UNIT GAS INC.

12 UNIT GAS INC., AND 6 UNIT RECYCLE

NOTE: CHANGED TO SHORT TOOTH BIT AT 5327'

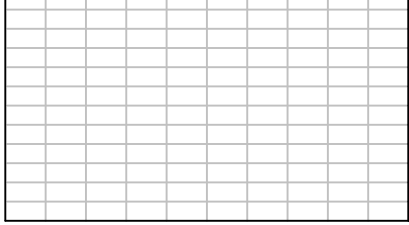
PIPE STRAP AT 5327: 1.52 FT. LONG TO BOARD.

20 UNIT GAS INC. & 7 UNIT RECYCLE.

75 UNIT GAS KICK & 40 UNIT RECYCLE.

AFTER DST #1, WENT BACK TO DRLG & GOT A BIG GAS KICK (97 UNITS) AT BTMS UP. RECYCLES FOLLOWED. ALL BELIEVED TO BE TRIP GAS ASSOC. W/ DST #1.

STILL GETTING GAS RECYCLES FROM SAND ZONE HERE & CARRYING SOME OF THIS SAND & CHERT ZONE IN SAMPLES.

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



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

Mark Sievers, Chairman  
Thomas E. Wright, Commissioner  
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

September 14, 2012

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

Re: ACO1  
API 15-057-20808-00-00  
White 1-31  
NE/4 Sec.31-29S-22W  
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