Confidentiality Requested:
☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1160490

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:

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 #:

6/1/2013	6/14/2013	7/11/2013
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-057-20896-00-00
Spot Description:
NE - SW - SE - NE Sec. 27 Twp. 28 S. R. 23 ☐ East ☑ West
2305 Feet from ☑ North / ☐ South Line of Section
985 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: Keller Well #: 2-27
Field Name:
Producing Formation: Mississippian
Elevation: Ground: 2473 Kelly Bushing: 2485
Total Vertical Depth: 5330 Plug Back Total Depth: 5328
Amount of Surface Pipe Set and Cemented at: 635 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: 20200 ppm Fluid volume: 900 bbls
Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: Vincent Oil Corporation
Lease Name: White 1-6 License #: 5004
Quarter SW Sec. 6 Twp. 29 S. R. 22 ☐ East ☑ West
County: Ford Permit #: D30625

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: 09/29/2013
☑ **Confidential Release Date:** 09/29/2015
☑ **Wireline Log Received**
☑ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** NAOMI JAMES **Date:** 10/01/2013

1160490

Operator Name: Vincent Oil Corporation Lease Name: Keller Well #: 2-27

Sec. 27 Twp. 28 S. R. 23 ☐ 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 ☑ Yes ☐ No
(Attach Additional Sheets)

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: Attached Top: Attached Datum: 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	635	60/40 POZ & Common	275	0-8% Gel, 2-3% CC, & 1/4# Flo-seal/sx
Production Casing	7.8750	4.5	11.6	5328	Pro C (Common)	175	5# Gilsonite/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
Attached	Attached	Attached	Attached

TUBING RECORD: Size: 2.3750 Set At: 5160 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	Keller 2-27
Doc ID	1160490

All Electric Logs Run

Dual Induction
Density - Neutron
Micro-log
Sonic

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Keller 2-27
Doc ID	1160490

Tops

Name	Top	Datum
Heebner Shale	4298	(-1813)
Brown Limestone	4433	(-1948)
Lansing	4442	(-1957)
Stark Shale	4775	(-2290)
Pawnee	4980	(-2495)
Cherokee Shale	5028	(-2543)
Base Penn Limestone	5127	(-2642)
Mississippian	5158	(-2673)
RTD	5330	(-2845
LTD	5330	(-2845)

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Keller 2-27
Doc ID	1160490

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	Perf: 5175 -5180' with 4 SPF	Ran tubing to 5180',SDFN;	
		Acidized with 750 Gal, 15% MCA, re-set tubing to 5160',	
		Swab 53 bbls & well KO, flowed strong blow of gas	
		& load water with show of oil, flow test for 8 hrs	
		final hour strong blow of gas with 1 bbl fluid (12% oil), SDFN	
		SIGW, waiting on pipeline connection	
		Estimated Gas Flow: 280 MCFG/D	

ALLIED OIL & GAS SERVICES, LLC 059507

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Medicine Lodge

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
6-2-13	27	28s	23w				9:45

LEASE	WELL #	LOCATION	COUNTY	STATE
Keller	7-27	Ford Rs. to Saddle Rd, 2w to 123 Rd, S to D.E. West to T.B. Sch 2 mi	Ford	Ks

OLD OR (NEW) (Circle one)

CONTRACTOR Duke #1
TYPE OF JOB Surface
HOLE SIZE 12 1/4 T.D. 637'
CASING SIZE 8 3/8 DEPTH 636.99'
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT 42.05
CEMENT LEFT IN CSG.
PERFS.
DISPLACEMENT 37.89

OWNER Vincent Oil

EQUIPMENT

PUMP TRUCK CEMENTER Jon Grilley
538-535 HELPER Scott Priddy
BULK TRUCK
356-270 DRIVER James Bowman
BULK TRUCK
DRIVER

REMARKS:

See Cement Log
Cement Did Circulate

CHARGE TO: Vincent Oil
STREET
CITY STATE ZIP

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

CEMENT

AMOUNT ORDERED 175sx 60:40:8 Gel + 3% cc + 1/4# flocal
100sx Class "A" 2% cc

COMMON	Class "A" 100	@	17.90	1,790.00
POZMIX		@		
GEL		@		
CHLORIDE	8	@	64.00	512.00
ASC		@		
Allied Lt. Wt "A"	175	@	15.85	2,791.25
Flo Seal	44	@	2.97	130.68
		@		
		@		
		@		
		@		
		@		
HANDLING	467	@	2.48	1145.76
MILEAGE	209		2.60	803.40
			TOTAL	7,173.09

SERVICE

DEPTH OF JOB 637'

PUMP TRUCK CHARGE				1512.25
EXTRA FOOTAGE		@		
MILEAGE	35	@	7.70	269.50
MANIFOLD		@		200.00
light Vhc	35	@	4.40	154.00
		@		
			TOTAL	2,135.25

8 5/8 **PLUG & FLOAT EQUIPMENT**

1-Rubber Plug	@		106.75
1-Baffle Plate	@		94.50
	@		
	@		
	@		
	TOTAL		201.25

SALES TAX (If Any)
TOTAL CHARGES $9,510.09
DISCOUNT IF PAID IN 30 DAYS
Net $6,006.19

QUALITY WELL SERVICE, INC.

5907

Federal Tax I.D. # 481187368

Home Office 324 Simpson St., Pratt, KS 67124

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

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

Date	Sec.	Twp.	Range	County	State	On Location	Finish
6-14-13	27	23	23	Ford	Ks	8:30 AM	2:15 P.M

Lease Keller Well No. 2-27 Location Kingsdown Ks N to Circle 1 W 1N

Contractor Duke Drlg #1 Owner 1½ W S: W into

Type Job 4½ Longstring

To Quality Well Service, Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Hole Size	7 7/8	T.D.	5330
Csg.	4½ 11.6	Depth	5323
Tbg. Size		Depth	
Tool		Depth	
Cement Left in Csg.		Shoe Joint	44
Meas Line		Displace	81.9 Bbls

Charge To Vincent O.L Corp

Street

City State

The above was done to satisfaction and supervision of owner agent or contractor.

Cement Amount Ordered 225 sx Q Pro C
12% Salt 5#/sx Gilsonite .25% Gas Block

EQUIPMENT

Pumptrk 3	No.	Derek
Bulktrk 9	No.	Mike
Bulktrk	No.	
Pickup	No.	

Common	225
Poz. Mix	
Gel.	4
Calcium	
Hulls	
Salt	24
Flowseal	
Kol-Seal	1125#
Mud CLR 48	500 gal
CFL-117 or ~~CD110 CAF 38~~	53#
~~Sand~~ CC-1	5 gal
Handling	253
Mileage	60

JOB SERVICES & REMARKS

Rat Hole 30sx
Mouse Hole 20sx
Centralizers 1-3-5-7-9-11
Baskets
D/V or Port Collar
Run 121 jts 4½ 11.6# Csg
1 jt 44.0 Shoe ; AFU Insert
Set @ 5323
Hook up to Csg ; Break Circ w/rig
Plug R-M Holes
Pump 12 Bbls MF
Pump 3 Bbls Spacer
Mix ; Pump 175 sx Q Pro C 14.8#/gal
Shut down Release Plug Wash up
Pump ; Lines
Disp 81.9 Bbl total
Plug down @ 2:00 1200#
Release ; Held
Good Circ thru Job
Thank You Mike Derek

4½ FLOAT EQUIPMENT

Guide Shoe	1 EA
~~Insert~~ Centralizer	6 E
Baskets	
AFU Inserts	1 EA
Float Shoe	
Latch Down	
	Top Rubber Plug 1 EA
	LHV 60
Pumptrk Charge	Longstring
Mileage	60
Tax	
Discount	
Total Charge	

X Signature

Taylor Printing, Inc.

DRILL STEM TEST REPORT

Vincent Oil Corp

155 N Market STE 700
Wichita KS 67202

ATTN: M.L Korphage/ Tom Du

27-28-23 Ford Co

Keller #2-27

Job Ticket: 47503 **DST#: 1**

Test Start: 2013.06.12 @ 12:23:21

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:02:21
Time Test Ended: 23:33:36

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

Interval: 5047.00 ft (KB) To 5180.00 ft (KB) (TVD)
Total Depth: 5180.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

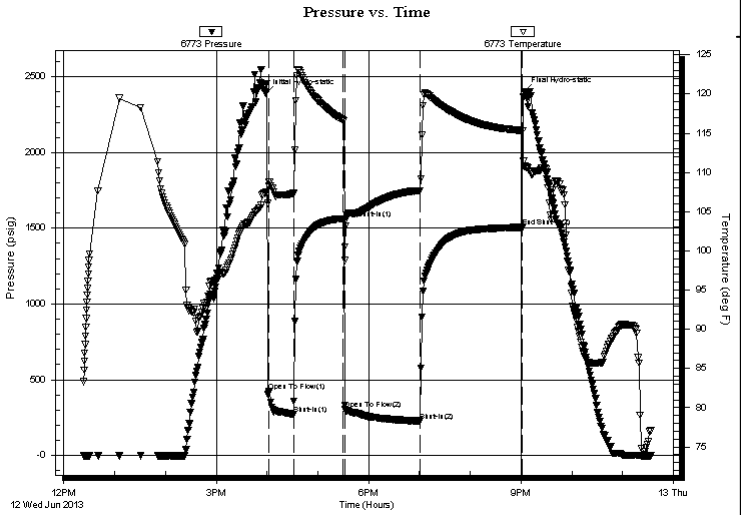
Reference Elevations: 2485.00 ft (KB)
2473.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 6773 **Outside**

Press@RunDepth: 228.43 psig @ 5048.00 ft (KB)
Start Date: 2013.06.12 End Date: 2013.06.12
Start Time: 12:23:26 End Time: 23:33:36

Capacity: 8000.00 psig
Last Calib.: 2013.06.12
Time On Btm: 2013.06.12 @ 15:58:21
Time Off Btm: 2013.06.12 @ 21:04:06

TEST COMMENT: IF: Strong blow BOB 30 sec GTS 5 min [see gas flow report]
ISI: Weak surface blow back
FF: Strong blow BOB 30 sec
FSI: Weak surface blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2390.23	107.40	Initial Hydro-static
4	427.05	108.83	Open To Flow (1)
33	272.57	107.34	Shut-In(1)
91	1563.94	116.70	End Shut-In(1)
94	305.07	100.54	Open To Flow (2)
183	228.43	107.68	Shut-In(2)
303	1507.08	115.35	End Shut-In(2)
306	2400.23	110.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	5041' GIP	0.00
200.00	G,M 5%gas 95%mud	2.81

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	1.00	25.00	1132.70
Last Gas Rate	1.00	25.00	1132.70
Max. Gas Rate	1.00	34.00	1391.44

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp

155 N Market STE 700
Wichita KS 67202

ATTN: M.L Korphage/ Tom Du

27-28-23 Ford Co

Keller #2-27

Job Ticket: 47503 **DST#: 1**

Test Start: 2013.06.12 @ 12:23:21

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:	53.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	11.98 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	9200.00 ppm				
Filter Cake:	0.00 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	5041' GIP	0.000
200.00	G,M 5%gas 95%mud	2.805

Total Length: 200.00 ft Total Volume: 2.805 bbl

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

DRILL STEM TEST REPORT

GAS RATES

Vincent Oil Corp

155 N Market STE 700
Wichita KS 67202

ATTN: M.L Korphage/ Tom Du

27-28-23 Ford Co

Keller #2-27

Job Ticket: 47503 **DST#: 1**

Test Start: 2013.06.12 @ 12:23:21

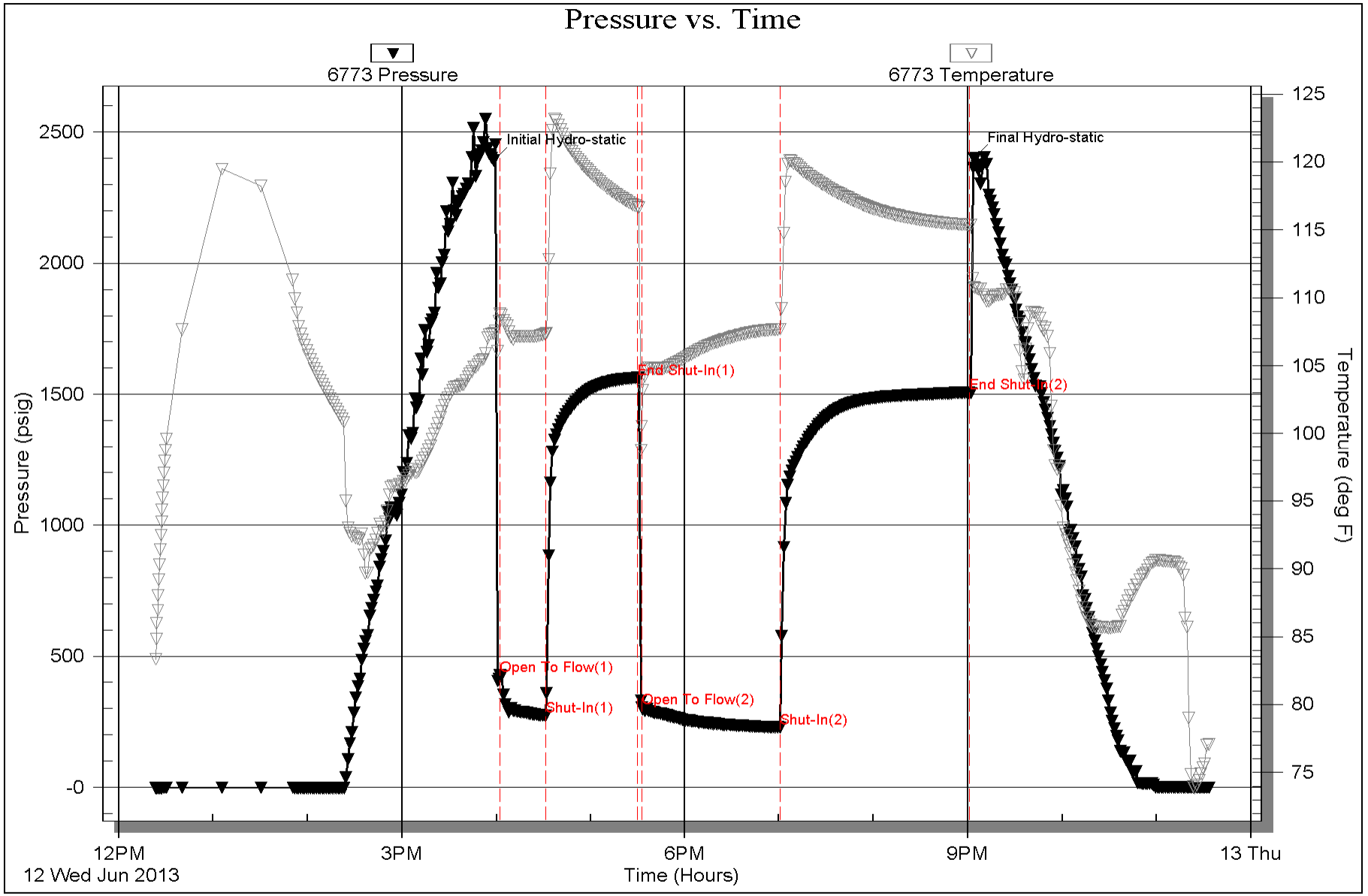
Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
1	8	1.00	25.00	1132.70
1	10	1.00	27.00	1190.20
1	15	1.00	30.00	1276.45
1	20	1.00	30.00	1276.45
1	25	1.00	29.00	1247.70
1	30	1.00	29.00	1247.70
2	5	1.00	30.00	1276.45
2	10	1.00	34.00	1391.44
2	15	1.00	33.00	1362.69
2	20	1.00	32.00	1333.94
2	25	1.00	30.00	1276.45
2	30	1.00	29.00	1247.70
2	35	1.00	28.00	1218.95
2	40	1.00	27.00	1190.20
2	50	1.00	26.00	1161.45
2	60	1.00	25.00	1132.70
2	70	1.00	25.00	1132.70
2	80	1.00	25.00	1132.70
2	90	1.00	25.00	1132.70

Serial #: 6773 **Outside** Vincent Oil Corp Keller #2-27 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 47503 Printed: 2013.06.13 @ 08:01:32

Scale 1:240 Imperial

Well Name:	Keller 2-27		
Surface Location:	SEC 27 T28S R23W		
Bottom Location:			
API:	15-057-20896		
License Number:			
Spud Date:	6/1/2013	Time:	7:30 PM
Region:	FORD CO, KS		
Drilling Completed:	6/13/2013	Time:	1:56 PM
Surface Coordinates:	2305 FNL & 985 FEL		
Bottom Hole Coordinates:			
Ground Elevation:	2473.00ft		
K.B. Elevation:	2485.00ft		
Logged Interval:	0.00ft	To:	0.00ft
Total Depth:	0.00ft		
Formation:			
Drilling Fluid Type:			

OPERATOR

Company:	Vincent Oil Corp		
Address:	155 N Market, Ste 700 Wichita, KS 67202		
Contact Geologist:	Tom Dudgeon		
Contact Phone Nbr:	316-262-3573		
Well Name:	Keller 2-27		
Location:	SEC 27 T28S R23W	API:	15-057-20896
Pool:	Oil	Field:	
State:	KS	Country:	USA

CONTRACTOR

Contractor:	Duke Drilling Co., Inc.		
Rig #:	1		
Rig Type:	Rotary		
Spud Date:	6/1/2013	Time:	7:30 PM
TD Date:	6/13/2013	Time:	1:56 PM
Rig Release:		Time:	

ELEVATIONS

ELEVATIONS

K.B. Elevation:	2485.00ft	Ground Elevation:	2473.00ft
K.B. to Ground:	12.00ft		

SURFACE CO-ORDINATES

Well Type:	Vertical		
Longitude:	-99.8168604	Latitude:	37.5803803
N/S Co-ord:	2305 FNL		
E/W Co-ord:	985 FEL		

CASING SUMMARY

	Surface	Intermediate	Main
Bit Size	12.25 in		
Hole Size	12.25 in		

	Size	Set At	Type	# of Joints	Drilled Out At
Surf Casing	12.25 in	635 ft	#23	16	6/2/2013 9:45 AM
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		
Logging Engineer:			
Truck #:			
Logging Date:		Time Spent:	
# Logs Run:	0	# Logs Run Successful:	0

LOGS RUN

Tool	Logged Interval	Logged Interval	Hours	Remarks	Run #
	0.00ft	0.00ft	0.00		0

LOGGING OPERATION SUMMARY

Date	From	To	Description Of Operation
5/31/2013	0.00ft	0.00ft	

ROCK TYPES

Coal, Dolsec, Lmst fw<7, Shgy, Shblck, Shcol, Cht vari

ACCESSORIES

MINERAL
- ⊥ Calcareous
- ▲ Chert, dark
- ◢ Dolomitic
- • Ferruginous, grains or p
- ᔓ Glauconite
- P Pyrite
- △ Chert White

FOSSIL
- ◇ Brachiopod
- ⊙ Crinoids
- F Fossils < 20%
- ϕ Oolite
- ⊙ Oolites

STRINGER
- Dolomite
- Limestone
- Sandstone

TEXTURE
- C Chalky
- CX Cryptocrystalline
- e Earthy
- MX MicroxIn

DUNHAM
- MS Mudst
- PS Packst
- WS Wackstone

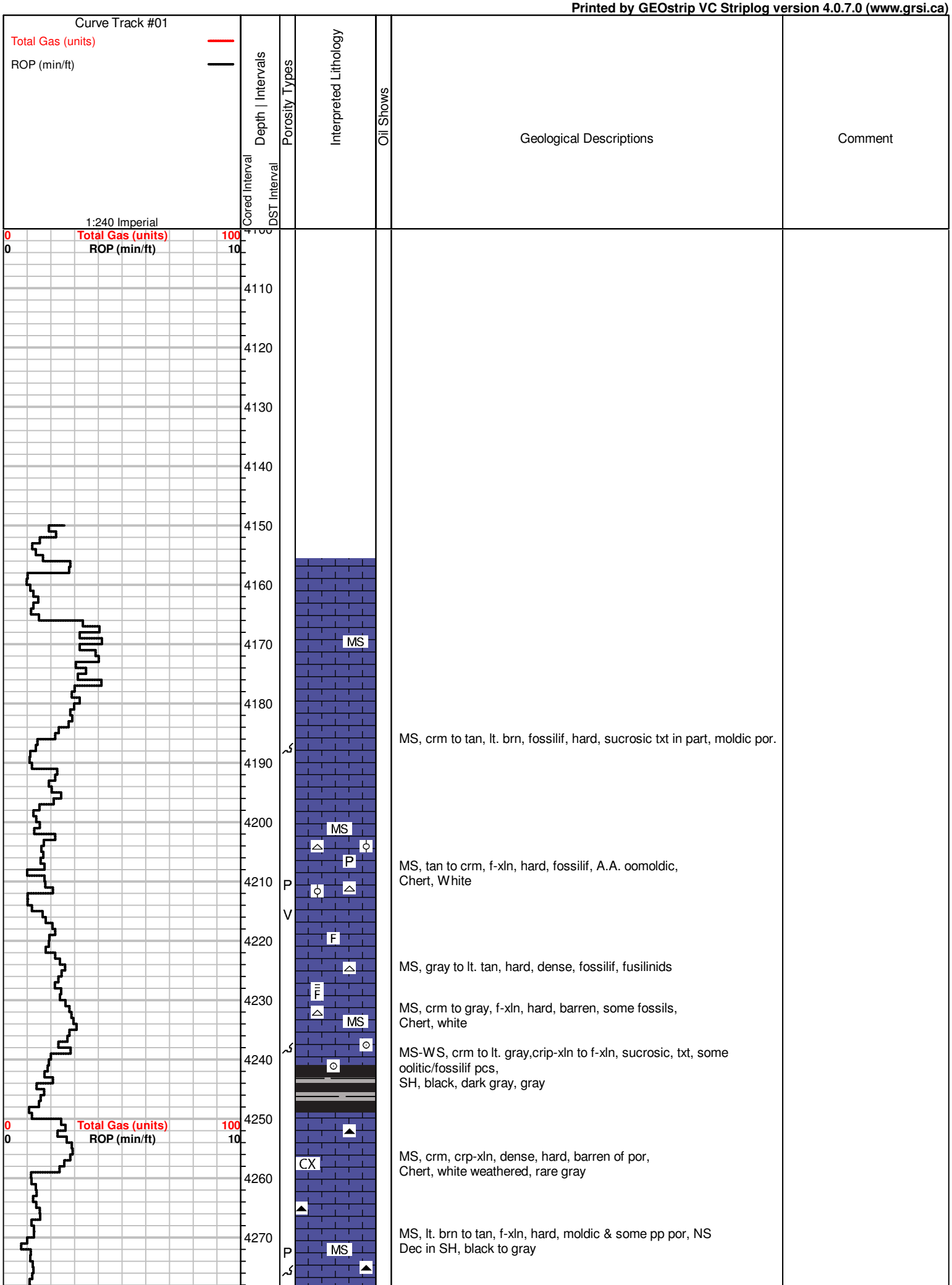
MISC
- Fractures
- Veins

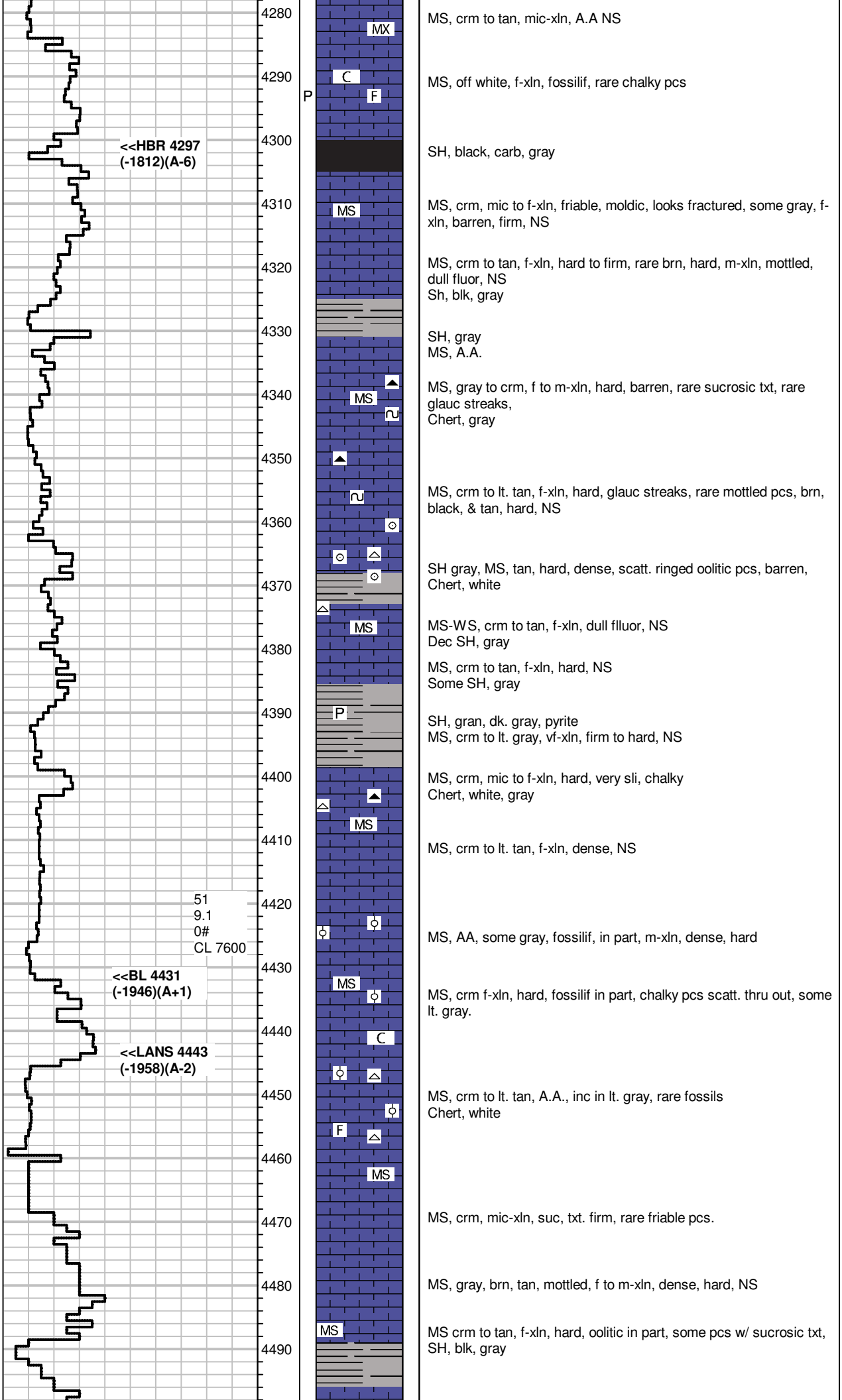
OTHER SYMBOLS

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

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

INTERVALS
- ■ Core
- DST


Curve Track #01
Total Gas (units)
ROP (min/ft)
1:240 Imperial
0
Total Gas (units)
100
0
ROP (min/ft)
10
Depth | Intervals
Cored Interval
DST Interval
Porosity Types
Interpreted Lithology
Oil Shows
Geological Descriptions
Comment
4110
4120
4130
4140
4150
4160
4170
4180
4190
4200
4210
4220
4230
4240
4250
4260
4270
MS
P
V
F
CX
MS, crm to tan, lt. brn, fossilif, hard, sucrosic txt in part, moldic por.
MS, tan to crm, f-xln, hard, fossilif, A.A. oomoldic,
Chert, White
MS, gray to lt. tan, hard, dense, fossilif, fusilinids
MS, crm to gray, f-xln, hard, barren, some fossils,
Chert, white
MS-WS, crm to lt. gray,crip-xln to f-xln, sucrosic, txt, some
oolitic/fossilif pcs,
SH, black, dark gray, gray
MS, crm, crp-xln, dense, hard, barren of por,
Chert, white weathered, rare gray
MS, lt. brn to tan, f-xln, hard, moldic & some pp por, NS
Dec in SH, black to gray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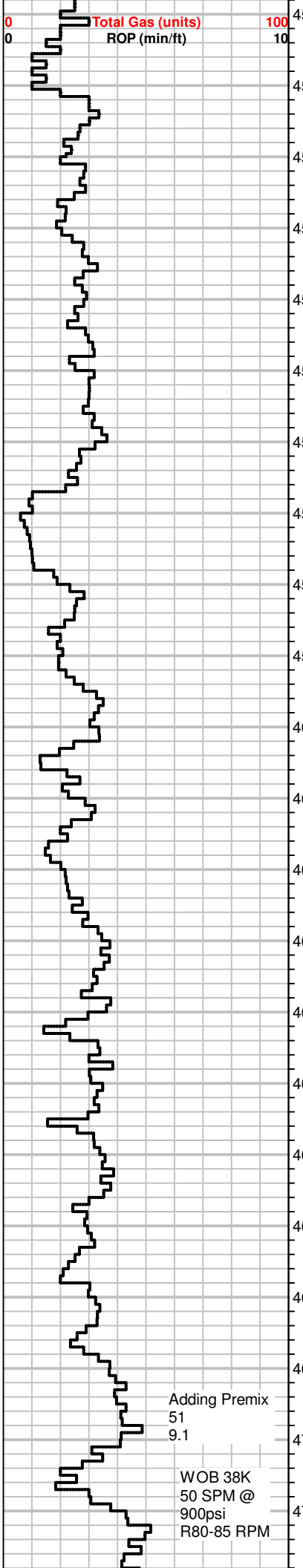
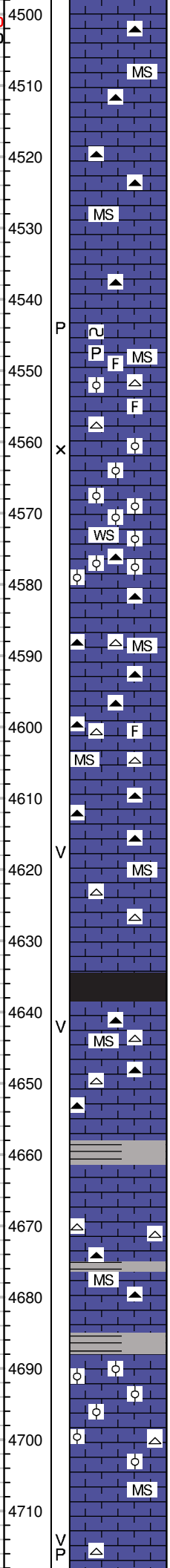
CL 7600
<<BL 4431
(-1946)(A+1)
<<LANS 4443
(-1958)(A-2)
4280
4290
4300
4310
4320
4330
4340
4350
4360
4370
4380
4390
4400
4410
4420
4430
4440
4450
4460
4470
4480
4490
MX
C
P
F
MS
MS
MS
P
MS
MS
C
F
MS
MS
MS, crm to tan, mic-xln, A.A NS
MS, off white, f-xln, fossilif, rare chalky pcs
SH, black, carb, gray
MS, crm, mic to f-xln, friable, moldic, looks fractured, some gray, f-xln, barren, firm, NS
MS, crm to tan, f-xln, hard to firm, rare brn, hard, m-xln, mottled, dull fluor, NS
Sh, blk, gray
SH, gray
MS, A.A.
MS, gray to crm, f to m-xln, hard, barren, rare sucrosic txt, rare glauc streaks,
Chert, gray
MS, crm to lt. tan, f-xln, hard, glauc streaks, rare mottled pcs, brn, black, & tan, hard, NS
SH gray, MS, tan, hard, dense, scatt. ringed oolitic pcs, barren,
Chert, white
MS-WS, crm to tan, f-xln, dull flluor, NS
Dec SH, gray
MS, crm to tan, f-xln, hard, NS
Some SH, gray
SH, gran, dk. gray, pyrite
MS, crm to lt. gray, vf-xln, firm to hard, NS
MS, crm, mic to f-xln, hard, very sli, chalky
Chert, white, gray
MS, crm to lt. tan, f-xln, dense, NS
MS, AA, some gray, fossilif, in part, m-xln, dense, hard
MS, crm f-xln, hard, fossilif in part, chalky pcs scatt. thru out, some lt. gray.
MS, crm to lt. tan, A.A., inc in lt. gray, rare fossils
Chert, white
MS, crm, mic-xln, suc, txt. firm, rare friable pcs.
MS, gray, brn, tan, mottled, f to m-xln, dense, hard, NS
MS crm to tan, f-xln, hard, oolitic in part, some pcs w/ sucrosic txt,
SH, blk, gray





MS, crm, f-xln, A.A., barren,
Chert, gray

MS, gray, f-xln, hard, black specks, some mottled

MS, crm to gray, A.A., sitly txt, some vf-xln to f-xln, mottled
Chert, gray, blocky pcs

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

MS, off white, f-xln, hard, glauc specs, pyrite, some dull flour, NS

MS, crm, tan, gray, f-xln, A.A. few fossilif pcs
Chert, gray, white

MS tan to brn, f-xln to m-xln, dense, fossilif tan pcs, NS

MS, crm to gray, f-xln, fosslif, m-gr oolitic pcs, firm

WS, crm, f-xln, m-gr oolitic, firm, NS
Chert, gray

MS, crm to tan, some brn, f-xln, dense, NS
Chert, gray

MS, tan to brn, f-xln, barren,
Chert, gray, white-fossilif

MS, crm to gray, mic-xln, barren, rare dull flour, NS
Chert, gray, blocky

MS, crm, f-xln, hard, NS
Chert, white,

Sh, blk, dk gray

+9 UGK

MS, crm to brn, f-xln, dense, NS
Chert, gray block, brn, white

MS, crm to tan, mic to f-xln, hard, dense,barren of por in wet, NS
Some SH, gray green

MS, crm, m-xln, earthy, suboolitic in part, hard, few fossils, rare chalky
Chert, white, gray

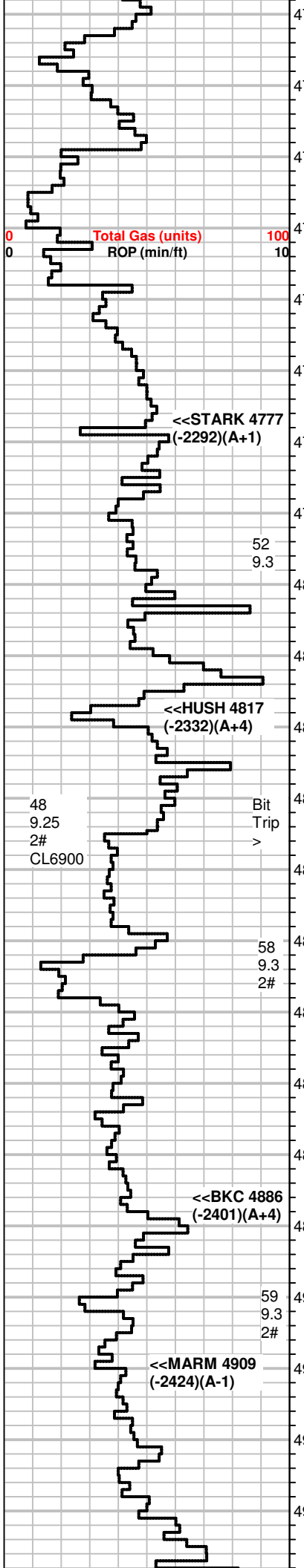
MS, crm, f-xln, firm, chalky, Chert, gray
SH, gray, green

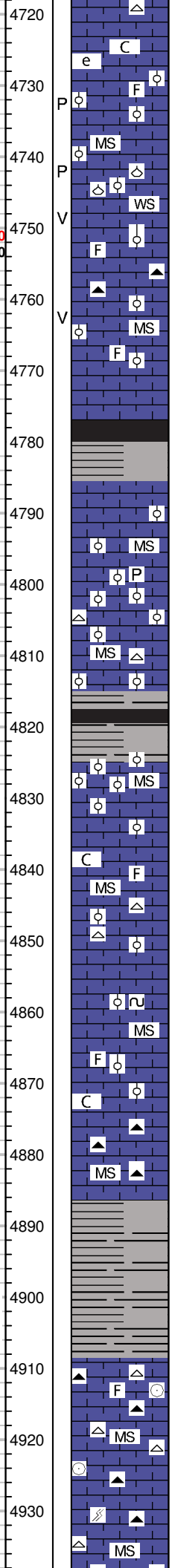
SH, blk
Influx, MS, crm, mic to vf-xln, firm to hard, suboolitic pcs, very hard, NS

MS, crm to lt. gray, f-xln, hard, fossilif, dull fluor, NS

MS, lt. gray, some crm, f to m-xln, hard, NS

MS, crm, mic-xln, dense, NS, Chert, white





SH, dk, gray, gray

MS lt. tan, vf-xln, earthy looking, firm, sli. chalky

MS, A.A., crm, f-xln, rare suboolitic off white pcs.

MS-WS, crm to off white, f-xln, suboolitic in pcs, fossils (brachs), rare brn, MS, m-xln, dense, hard, NS

MS, crm to brn, f-xln, soft, fossilif., mottled in pcs.
Chert, gray

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

SH, dk. gray, gray

+50 UGK, 23 U recycle

SH, gray, green

MS, crm to brn, f-xln, rare brn oolitic pcs, m-gr., hard, NS

MS crm, f-xln, dense, suboolitic pcs throughout, hard, NS

MS, tan, m-xln, dense, fossilif.,
Chert, tan, oolitic

SH, black, gray, green

+18 UGK, recycle cut off by bit trip

MS, tan, m-xln, A.A. NS

MS, crm, f-xln, firm some hard, rare oolitic pcs
Some SH, blk, gray,

Bit Trip @ 4834'

PIPE STRAP 1.83 LONG

MS, crm to lt. gray, crp to vf-xln, firm, some chalky, sli. fossilif lt. gry pcs

MS, crm, crp-xln, hard, dull fluor, NS
Chert, white

MS, gry to brn, f to m-xln, hard, dense, fossilif, glauc spks, NS
SH, gray,

MS, tan to brn, some crm, f-xln, silty txt, glauc, fossilf, crm pcs sli chalky

MS, lt. gray, f-xln, hard,
Chert, gray, brn

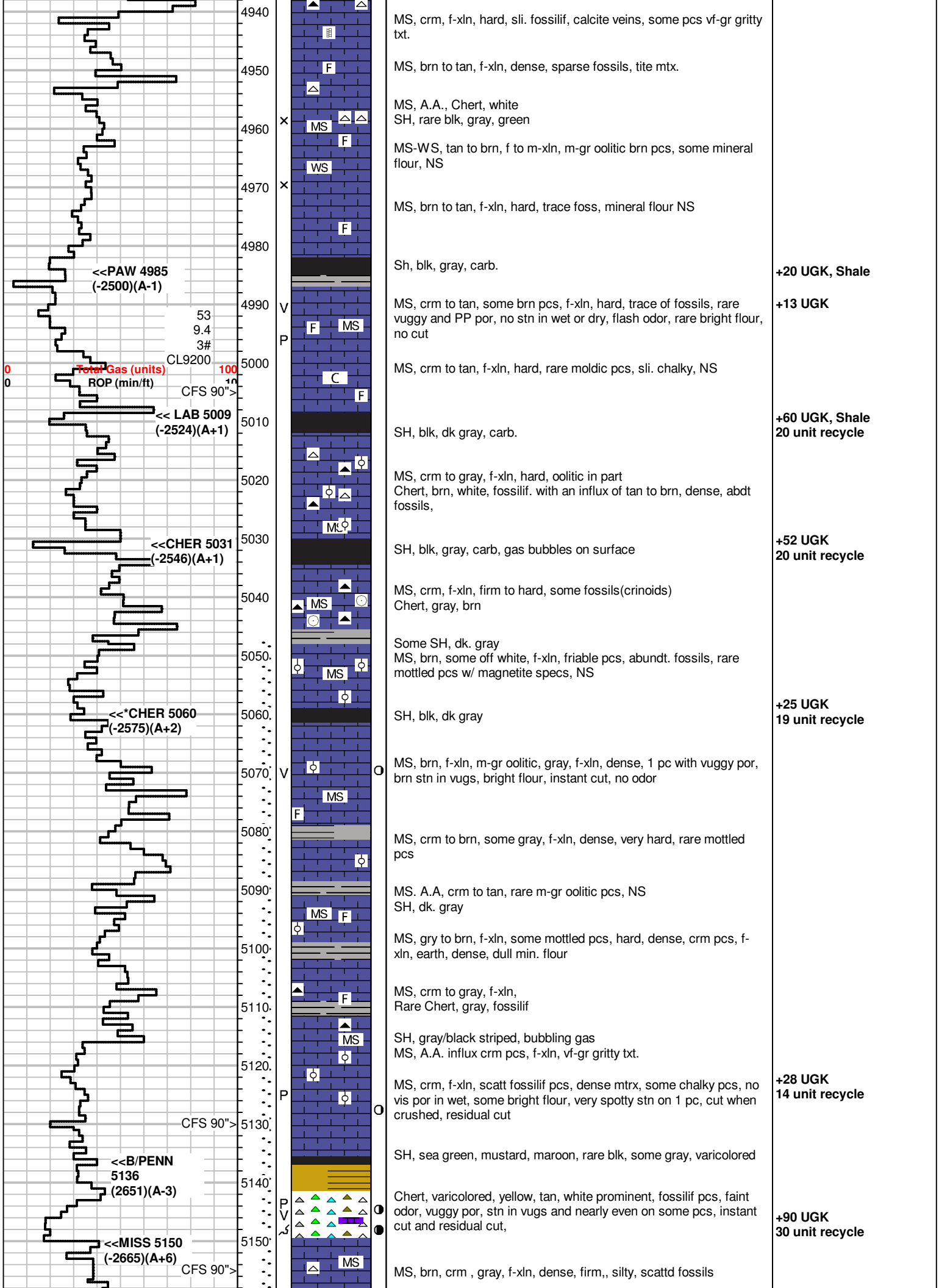
SH, gray, green

SH, dk. gray green

Sh, black, dk. gray

MS, gray to brn, f-xln, hard, dense, some fossils(crinoids), NS
Chert, white, gray,

MS, crm to tan, f to m-xln, hard, fractured, some pcs easliy broken, few blk specs
Chert, brn, white, oolitic



MS, crm, f-xln, hard, sli. fossilif, calcite veins, some pcs vf-gr gritty txt.

MS, brn to tan, f-xln, dense, sparse fossils, tite mtx.

MS, A.A., Chert, white
SH, rare blk, gray, green

MS-WS, tan to brn, f to m-xln, m-gr oolitic brn pcs, some mineral flour, NS

MS, brn to tan, f-xln, hard, trace foss, mineral flour NS

Sh, blk, gray, carb.

+20 UGK, Shale

MS, crm to tan, some brn pcs, f-xln, hard, trace of fossils, rare vuggy and PP por, no stn in wet or dry, flash odor, rare bright flour, no cut

+13 UGK

MS, crm to tan, f-xln, hard, rare moldic pcs, sli. chalky, NS

SH, blk, dk gray, carb.

+60 UGK, Shale
20 unit recycle

MS, crm to gray, f-xln, hard, oolitic in part
Chert, brn, white, fossilif. with an influx of tan to brn, dense, abdt fossils,

SH, blk, gray, carb, gas bubbles on surface

+52 UGK
20 unit recycle

MS, crm, f-xln, firm to hard, some fossils(crinoids)
Chert, gray, brn

Some SH, dk. gray
MS, brn, some off white, f-xln, friable pcs, abundt. fossils, rare mottled pcs w/ magnetite specs, NS

SH, blk, dk gray

+25 UGK
19 unit recycle

MS, brn, f-xln, m-gr oolitic, gray, f-xln, dense, 1 pc with vuggy por, brn stn in vugs, bright flour, instant cut, no odor

MS, crm to brn, some gray, f-xln, dense, very hard, rare mottled pcs

MS. A.A, crm to tan, rare m-gr oolitic pcs, NS
SH, dk. gray

MS, gry to brn, f-xln, some mottled pcs, hard, dense, crm pcs, f-xln, earth, dense, dull min. flour

MS, crm to gray, f-xln,
Rare Chert, gray, fossilif

SH, gray/black striped, bubbling gas
MS, A.A. influx crm pcs, f-xln, vf-gr gritty txt.

MS, crm, f-xln, scatt fossilif pcs, dense mtrx, some chalky pcs, no vis por in wet, some bright flour, very spotty stn on 1 pc, cut when crushed, residual cut

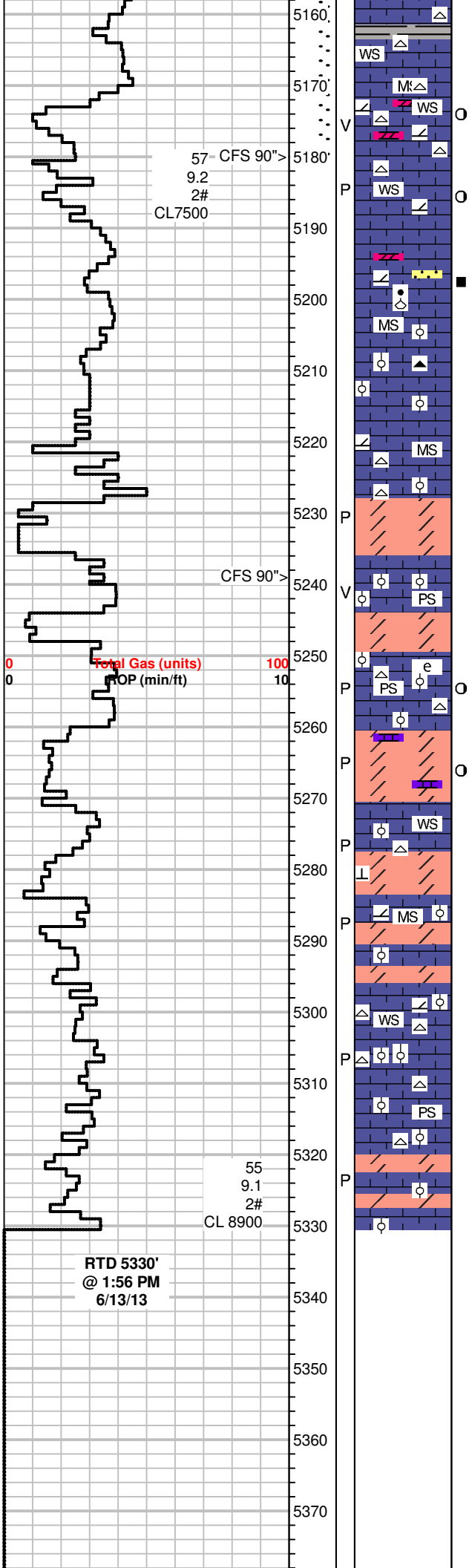
+28 UGK
14 unit recycle

SH, sea green, mustard, maroon, rare blk, some gray, varicolored

Chert, varicolored, yellow, tan, white prominent, fossilif pcs, faint odor, vuggy por, stn in vugs and nearly even on some pcs, instant cut and residual cut,

+90 UGK
30 unit recycle

MS, brn, crm , gray, f-xln, dense, firm,, silty, scattd fossils



MS-WS crm, off white, f-xln, hard, scattd suboolitic pcs, some SH, blk, gray, Chert, bone white, A.A.

MS-WS, crm to off white, dolomitic f-xln, hard, suboolitic to oolitic, m-gr. ooids, good odor in bag, dull mineral flour, rare wormy stn, Chert, bone white

MS-WS, crm to brn, f-xln, oolitic, m-gr, some pcs dolomitic, Dolo, brn to gry, gritty, f-gr sucr. txt., firm, dull flour. very spotty stain in dry

MS, crm, off white, oolitic, hard, scatt dolo, gray, f-sucr., dull flour (mineral), residual cut,, rare 1-pc, SS cluster, brn, rnded, sorted, glauc and magnetite specs, spotty bright flour, inst. cut.

MS, tan to crm, firm to hard, some A.A., assoc. Chert, brn oolitic, m-gr, Trace, dolo, crm, f-sucr.

MS, tan to crm some white, f-xln, firm to hard, slightly oolitic, m-gr, dolomitic in part, dull flour, no cut, NS, Chert, yellow
Dolo, Trace crm f-suc,

WS-PS, off white to crm, f-xln, firm, oolitic, dull flour, rare vuggy por, NS

Dolo, brn to gray, hard, fair odor in bag, scatt. bright flour, residual cut from few pcs,

Dolo, brn, f-suc, gritty, soft to firm, mineral flour, NS

WS-PS, off white, f-xln, some earthy txt, hard, oolitic, m-gr., some glauc, assoc Chert, white, light very spotty stn in dry

Dolo, crm, f-gr suc, sugary txt., dull flour, rare spotty stn in dry
Some WS, white, oolitic, A.A.

MS-WS, crm, f-xln, oolitic, dense, dolomitic in part, Chert, white f-gr oolitic

Dolo, crm, f-xln, f-suc. txt, limy, firm

MS, crm, f-xln, suc txt, oolitic w/ f to m-gr oolites, hard to firm, dolomitic, dull flour, NS

MS-WS, crm to off white, some tan, f-xln, dense, some oolitic in part, slightly dolomitic, dull flour, NS
Chert, white,

MS-WS, crm to off white, f-xln, A.A
Chert, white, fossilif/oolitic

WS-PS, crm to lt. gray, f-xln, dense, some oolitic, NS
Chert, white,

Dolo, brn to crm, f-xln, f-gr gritty txt, hard, dull flour, NS
WS, off white to crm, A.A.

+90 UGK off scale
+90 unit recycle

Pulled tight coming out-short trip 29 stands

24 UGK

DST #1
30-60-90-120
SB BOB 30"/GTS 5'
GAUGED/1" CHOKE
1132 MFC/8'
1190 MFC/10'
1276 MCF/15'
1276 MCF/20'
1247 MCF/25
1247 MCF/30'
Weak Surf BB
SB BOB 30"GTS 30"
GAUGED/1" CHOKE
1276 MCF/5'
1391 MCF/10'
1362 MCF/15'
1333 MCF/20'
1276 MCF/25'
1247 MCF/30'
1218 MCF/35'
1190 MCF/40'
1161 MCF/50'
1132 MCF/60'
1132 MCF/70'
1132 MCF/80'
1132 MCF/90'
Weak Surf BB
5041' GIP
REC 200' Gassy Mud
(5% Gas, 95% Mud)
IH 2390#
IF 427-272#
ISIP 1563#
FF 305-228#
FSIP 1507#
FH 2400#
BHT 120*F


5380
5390

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/

September 29, 2013

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

Re: ACO1
API 15-057-20896-00-00
Keller 2-27
NE/4 Sec.27-28S-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