



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1114337  
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: \_\_\_\_\_



1114337

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](mailto: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

<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	Jones 1-24
Doc ID	1114337

All Electric Logs Run

Dual Induction
Density - Neutron
Micro-log
Sonic

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Jones 1-24
Doc ID	1114337

Tops

Name	Top	Datum
Heebner Shale	4154	(-1676)
Brown Limestone	4266	(-1788)
Lansing	4275	(-1797)
Stark Shale	4596	(-2118)
Pawnee	4804	(-2326)
Cherokee Shale	4857	(-2379)
Base Penn Limestone	4952	(-2474)
Mississippian	4979	(-2501)
RTD	5150	(-2669)

# ALLIED OIL & GAS SERVICES, LLC 053930

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
Melvin Lebeck

DATE <u>10/13/12</u>	SEC. <u>24</u>	TWP. <u>27s</u>	RANGE <u>24w</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Jones</u>	WELL# <u>1-24</u>	LOCATION <u>Ft Dodge KS, 1/2 to Rd 117,</u>			COUNTY <u>Ford</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		2 south, East into					

CONTRACTOR Val #1  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 517  
 CASING SIZE 8 5/8 DEPTH 520  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX 400 MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG. 20  
 PERFS.  
 DISPLACEMENT 31 1/4 BBLs

OWNER Vincent  
 CEMENT AMOUNT ORDERED 350 sx 60:40:2%  
Gel + 3% cc

COMMON <u>Class A</u>	<u>210x</u>	@ <u>17.90</u>	<u>3759.00</u>
POZMIX	<u>190m</u>	@ <u>9.35</u>	<u>1309.00</u>
GEL		@	
CHLORIDE	<u>12x</u>	@ <u>64</u>	<u>768</u>
ASC		@	

**EQUIPMENT**

PUMP TRUCK CEMENTER Jason Threack  
 #558/555 HELPER Scott Priddy  
 BULK TRUCK  
 #421/252 DRIVER Jake Heard  
 BULK TRUCK  
 # DRIVER

HANDLING	<u>376.05</u>	@ <u>2.48</u>	<u>932.60</u>
MILEAGE	<u>15.2x</u>	<u>50mi</u>	@ <u>2.60</u>
			TOTAL <u>8892.60</u>

REMARKS:  
Did circ cement, shut in

**SERVICE**

DEPTH OF JOB	<u>520</u>		
PUMP TRUCK CHARGE			<u>2058.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>50mi</u>	@ <u>7.70</u>	<u>385</u>
MANIFOLD + Head		@	<u>275</u>
LV	<u>50mi</u>	@ <u>4.40</u>	<u>220</u>
			TOTAL <u>2938.5</u>

CHARGE TO: Vincent  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

<u>8 5/8</u> Top Rubber Plug	@	<u>131.04</u>
	@	
	@	
	@	
	@	
		TOTAL <u>131.04</u>

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) 444.37  
 TOTAL CHARGES \$11,892.14  
 DISCOUNT 20% 2378.43 IF PAID IN 30 DAYS  
 Net 9513.71

PRINTED NAME Walter Parcell  
 SIGNATURE [Signature]



# ALLIED OIL & GAS SERVICES, LLC 059657

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
*Medicine Lodge, Ks.*

DATE <i>10-31-12</i>	SEC. <i>24</i>	TWP. <i>27S</i>	RANGE <i>24W</i>	CALLED OUT <i>11:00 am</i>	ON LOCATION <i>1:00 PM</i>	JOB START <i>2:00 PM</i>	JOB FINISH <i>3:30 PM</i>
LEASE <i>Dues</i>	WELL # <i>1-24</i>	LOCATION <i>ford, Ks. 1/2 north</i>		COUNTY <i>ford</i>	STATE <i>KS.</i>		
OLD OR NEW (Circle one) <input checked="" type="radio"/> OLD				<i>to Saddle Rd. West to 49 4s, 4s</i>			

CONTRACTOR <i>H.P.</i>	OWNER <i>Vincent Oil Co.</i>
TYPE OF JOB <i>port collar</i>	
HOLE SIZE _____ T.D. _____	CEMENT AMOUNT ORDERED <i>325 sk 65:35:6 + 1/4 Floreal</i>
CASING SIZE <i>4 1/2</i> DEPTH _____	
TUBING SIZE <i>2 3/8</i> DEPTH <i>1520'</i>	
DRILL PIPE _____ DEPTH _____	
TOOL _____ DEPTH _____	
PRES. MAX <i>1000</i> MINIMUM _____	
MEAS. LINE _____ SHOE JOINT _____	
CEMENT LEFT IN CSG. _____	
PERFS. _____	
DISPLACEMENT <i>5 Bbls fresh</i>	

PUMP TRUCK # <i>171-302</i>	CEMENTER <i>Carlo Baptista</i>
	HELPER <i>Jake Heard</i>
BULK TRUCK # <i>421-257</i>	DRIVER <i>Joseph Fejos</i>
BULK TRUCK # _____	DRIVER _____

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC	@		
<i>PLW</i>	<i>325 sk @</i>	<i>11.50</i>	<i>5319.50</i>
<i>Floreal</i>	<i>82H @</i>	<i>2.97</i>	<i>243.54</i>
	@		
	@		
	@		
	@		
	@		
	@		
HANDLING	<i>3.1905 x 2.48</i>		<i>815.14</i>
MILEAGE	<i>14.74 x 50 x 2.10</i>		<i>1516.20</i>
			TOTAL <i>\$8387.88</i>

REMARKS:

*Thank you*

CHARGE TO: *Vincent Oil Co.*

STREET \_\_\_\_\_

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

**SERVICE**

DEPTH OF JOB <i>1520'</i>		
PUMP TRUCK CHARGE		<i>2213.75</i>
EXTRA FOOTAGE	@	
MILEAGE	<i>50 @ 7.70</i>	<i>385.00</i>
MANIFOLD	@	<i>300.00</i>
LV	<i>50 @ 4.40</i>	<i>220.00</i>
	@	

TOTAL *318.75*

**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 *Pat Livingston*

SIGNATURE *Patricia A Livingston*

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

TOTAL CHARGES *\$11,500.63*

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

*Net \$9205.30*



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Vincent Oil Corp  
 155 N Market STE 700  
 Wichita KS 67202  
 ATTN: M.L Korphage/ Jim Ha

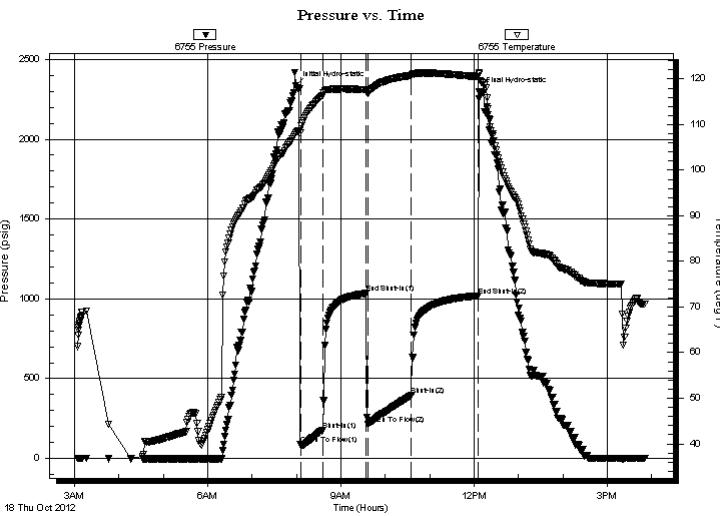
**24-27-24 Ford Co**  
**Jones # 1-24**  
 Job Ticket: 49664 **DST#: 1**  
 Test Start: 2012.10.18 @ 03:04:31

## GENERAL INFORMATION:

Formation: **Pawnee**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 08:05:16  
 Time Test Ended: 15:50:31  
 Interval: **4796.00 ft (KB) To 4821.00 ft (KB) (TVD)**  
 Total Depth: 4821.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Chris Staats  
 Unit No: 47  
 Reference Elevations: 2478.00 ft (KB)  
 2468.00 ft (CF)  
 KB to GR/CF: 10.00 ft

**Serial #: 6755 Inside**  
 Press @ Run Depth: 394.32 psig @ 4797.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2012.10.18 End Date: 2012.10.18 Last Calib.: 2012.10.18  
 Start Time: 03:04:36 End Time: 15:50:31 Time On Btm: 2012.10.18 @ 07:59:16  
 Time Off Btm: 2012.10.18 @ 12:07:01

**TEST COMMENT:** IF: Strong blow BOB 1 min GTS 17 min TSTM  
 IS: Strong blow back  
 FF: Strong blow BOB 2 sec  
 FS: Strong blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2335.60	108.28	Initial Hydro-static
6	86.25	108.21	Open To Flow (1)
36	177.68	116.42	Shut-In(1)
95	1034.08	117.69	End Shut-In(1)
97	215.62	116.80	Open To Flow (2)
156	394.32	120.78	Shut-In(2)
247	1019.67	120.53	End Shut-In(2)
248	2299.71	121.06	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	4792' GIP	0.00
868.00	M,O 5% mud 95% oil	12.18
124.00	O,M 25%oil 75% mud	1.74
95.00	O,W,M 10% mud 40% water 50% oil	1.33

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Vincent Oil Corp

**24-27-24 Ford Co**

155 N Market STE 700  
Wichita KS 67202

**Jones # 1-24**

Job Ticket: 49664

**DST#: 1**

ATTN: M.L Korphage/ Jim Ha

Test Start: 2012.10.18 @ 03:04:31

## 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:

18000 ppm

Viscosity: 68.00 sec/qt

Cushion Volume:

bbf

Water Loss: 11.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6400.00 ppm

Filter Cake: 0.02 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbf
0.00	4792' GIP	0.000
868.00	M,O 5% mud 95% oil	12.176
124.00	O,M 25% oil 75% mud	1.739
95.00	O,W,M 10% mud 40% water 50% oil	1.333

Total Length: 1087.00 ft

Total Volume: 15.248 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

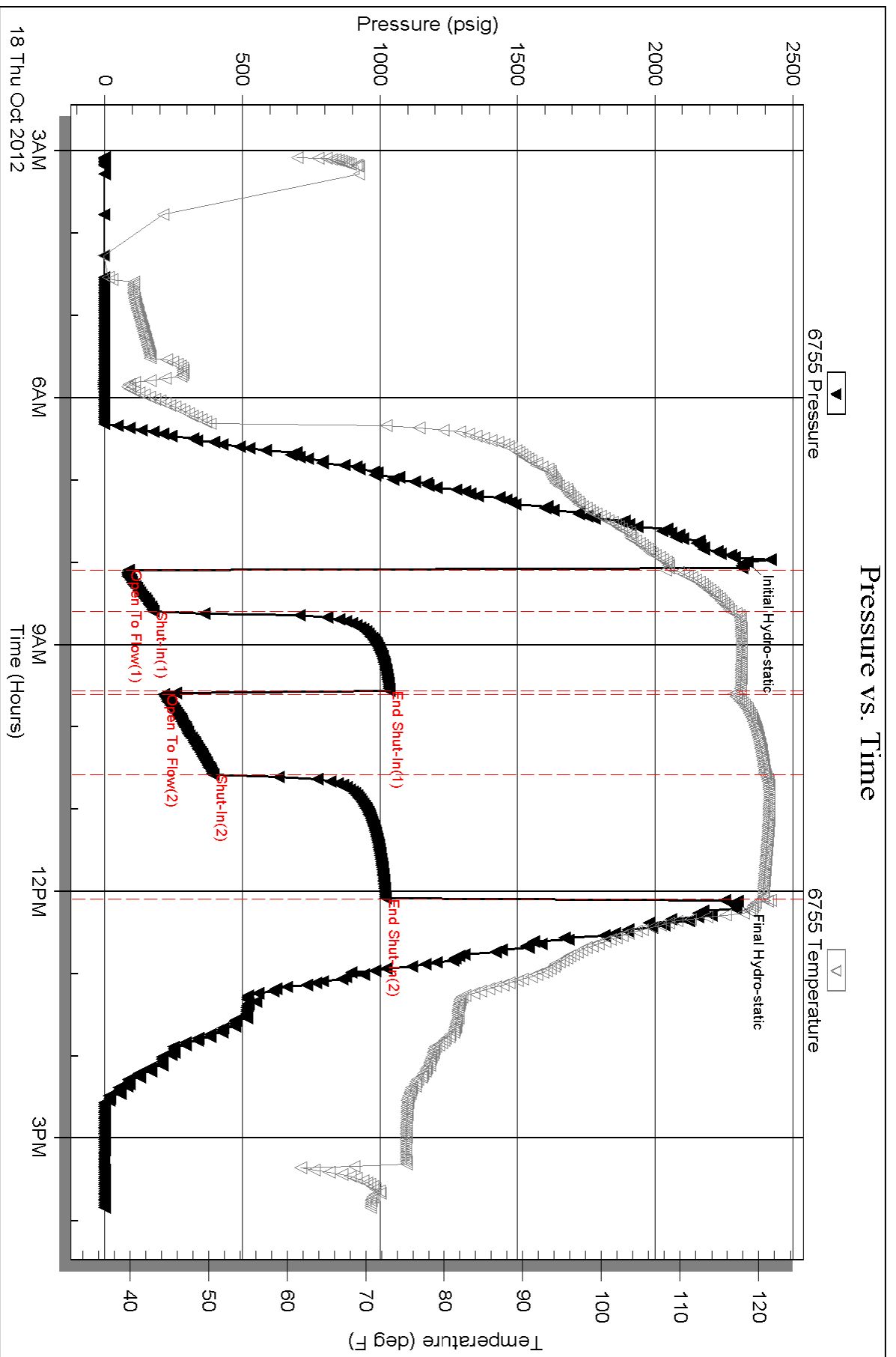
Serial #: 6755

Inside

Vincent Oil Corp

Jones #1-24

DST Test Number: 1





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Vincent Oil Corp

**24-27-24 Ford Co**

155 N Market STE 700  
Wichita KS 67202

**Jones # 1-24**

ATTN: M.L Korphage/ Jim Ha

Job Ticket: 49665

**DST#: 2**

Test Start: 2012.10.19 @ 20:15:43

## GENERAL INFORMATION:

Formation: **Penn/Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:24:28

Time Test Ended: 05:32:13

Test Type: Conventional Bottom Hole (Reset)

Tester: Chris Staats

Unit No: 47

**Interval: 4882.00 ft (KB) To 5045.00 ft (KB) (TVD)**

Reference Elevations: 2478.00 ft (KB)

Total Depth: 5045.00 ft (KB) (TVD)

2468.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

**Serial #: 6755 Inside**

Press @ Run Depth: 120.71 psig @ 4883.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.19

End Date:

2012.10.20

Last Calib.: 2012.10.20

Start Time: 20:15:48

End Time:

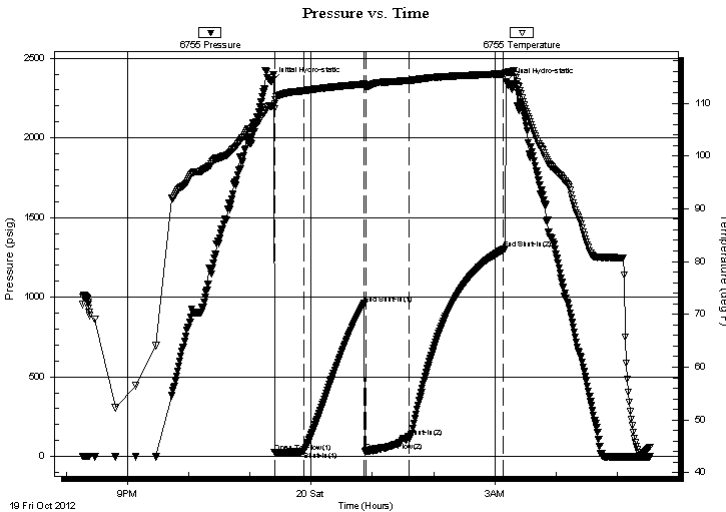
05:32:13

Time On Btm: 2012.10.19 @ 23:20:58

Time Off Btm: 2012.10.20 @ 03:11:28

**TEST COMMENT:** IF: Strong blow BOB 6 min  
IS: No blow back  
FF: Strong blow BOB 30 sec  
FS: No blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2355.40	109.45	Initial Hydro-static
4	23.54	109.91	Open To Flow (1)
33	30.85	112.33	Shut-In(1)
91	954.89	113.58	End Shut-In(1)
93	35.05	113.15	Open To Flow (2)
135	120.71	114.27	Shut-In(2)
228	1300.25	115.52	End Shut-In(2)
231	2350.30	115.80	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	M,W 60%water 40% mud	0.84

\* 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

**24-27-24 Ford Co**

155 N Market STE 700  
Wichita KS 67202

**Jones # 1-24**

Job Ticket: 49665

**DST#: 2**

ATTN: M.L Korphage/ Jim Ha

Test Start: 2012.10.19 @ 20:15:43

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3300.00 ppm

Filter Cake: 0.02 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	M,W 60%w ater 40% mud	0.842

Total Length: 60.00 ft      Total Volume: 0.842 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

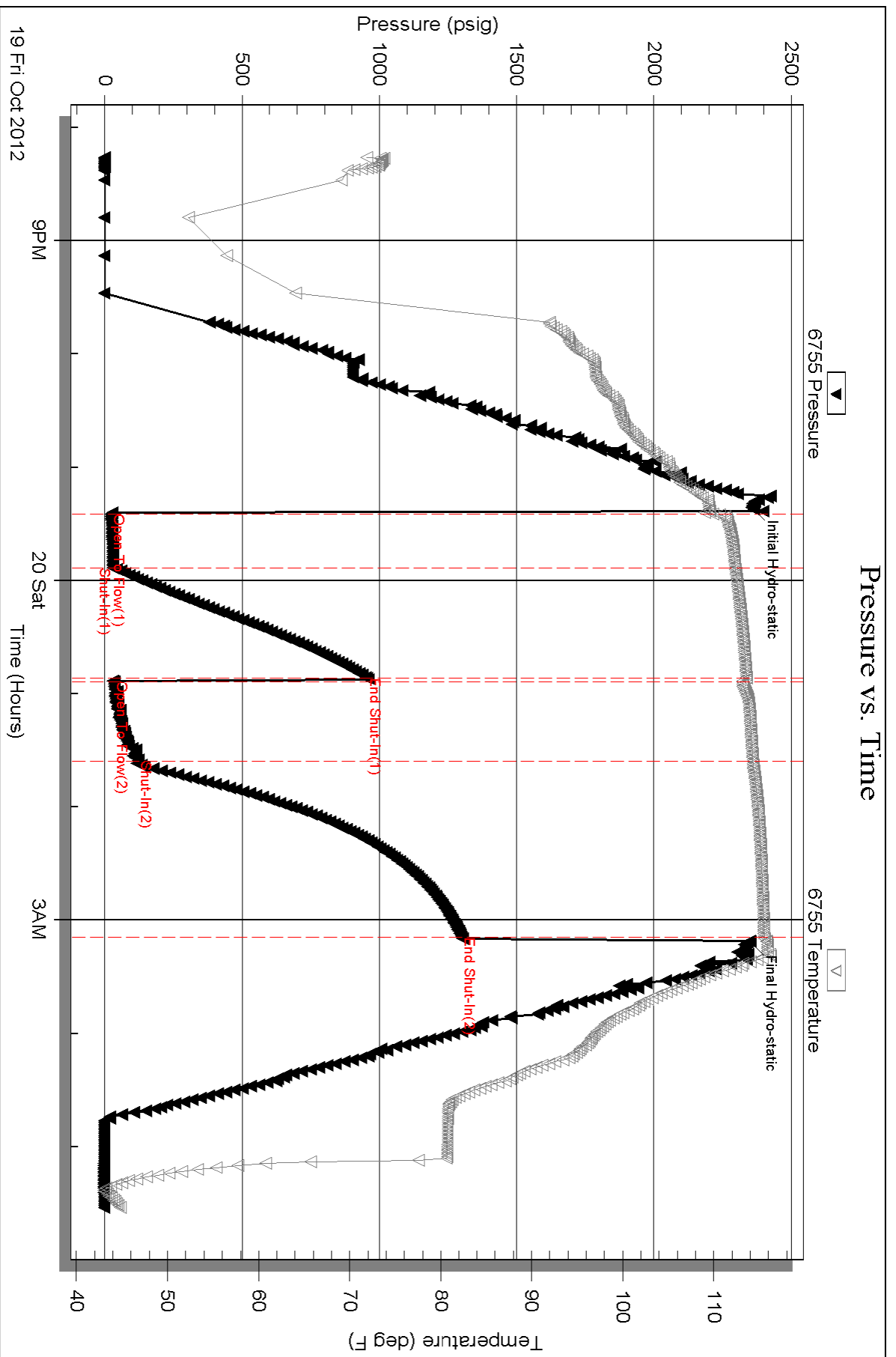
Serial #: 6755

Inside

Vincent Oil Corp

Jones #1-24

DST Test Number: 2



# LITHOLOGY STRIP LOG

## WellSight Systems

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

Measured Depth Log

Well Name: VINCENT OIL CORP. JONES #1-24

Location: E/2 NW NE NW SEC. 24 - T27S - R 24W, FORD CO. KANSAS

License Number: 15-057-20847-00-00

Region: WILDCAT

Spud Date: 10-12-12

Drilling Completed: 10-20-12

Surface Coordinates: 330' FNL, 1,770' FWL

### Bottom Hole Coordinates:

Ground Elevation (ft): 2,468'

K.B. Elevation (ft): 2,478'

Logged Interval (ft): 4,000'

To: 5,150'

Total Depth (ft): 5,150'

Formation: RTD IN; Mississippi

Type of Drilling Fluid: Native Mud to 3,777'. Chem. Gel. to RTD (5,150').

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 [www.WellSight.com](http://www.WellSight.com)

### OPERATOR

Company: Vincent Oil Corporation

Address: 155 N. Market, Ste., 700

Wichita, Kansas 67202-1821

(316)-262-3573

### GEOLOGIST

Name: James R Hall (Well Site Supervision)

Company: Black Gold Petroleum

Address: 5530 N. Sedgwick

Wichita, Kansas 67204-1828

(316) 838-2574, (316)-217-1223

## Comments

Drilling contractor: Val Energy, Rig #1, Tool Pusher Walt Purcell, Spud 10-12-12. RTD (5,150').

Surface Casing: 8 5/8" set at 517' w/350sx, cement.

Production Casing: 4 1/2".

Deviation Surveys: 0.50@ 490', 1.00@ 4,172', 1.00 @ 4,821'.

### Bit Record:

#1 12 1/4" out @ 517'.

#2 7 7/8" PDC Logic in @ 517', out @ 4,200', made 3,683' in 48 hrs.

#3 7 7/8" JZ HA20Q in @ 4,200' out @ 5,150', made 950' in 48.75 hrs.

Drilling time commenced: @ 4,000'. Minimum 10' wet and dry samples commenced: @ 4,050' to RTD (5,150').  
Samples delivered to Kansas Geological Sample Library at Wichita, Kansas.

Gas Detector: Blue Stem, unit #0258. Digital Output. Lagged, Hotwire and Chromatograph gas values were taken from the Digital unit and placed on the plotted geological report.

Mud System: Mud-Co/Service Mud. Chemical Gel system @ 3,777', Mud Engineer; Justin Whiting.

DST CO. Trilobite, Tester: Chris Staats.

OH Logs: Superior Well Services (Hays Kansas),

Logging Engineer: Jason Cappellucci.

DIL, CDL/CNL/PE, MEL/SON.

Note: The open hole log gamma ray and caliper curves have been placed on this sample strip log, for better correlation. If there is a depth difference between the sample strip log and the open hole electric logs, the gamma ray and caliper curves have been shifted to reflect strip log drilling time depths.

OH Log Formation Tops: Heebner 4154 (-1676), Brown Lm 4266 (-1788), Lansing 4275 (-1797), Stark Sh 4596 (-2118), Hushpuckney Sh 4639 (-2161), Marmaton 4734 (-2256), Pawnee 4804 (-2326), Labette Sh 4834 (-2356), Cherokee Sh 4857 (-2379), Basal Penn 4952 (-2474), Cherty Cong. 4967 (-2489), Mississippian 4977 (-2499).

## DSTs

DST #1 4,796' - 4,821' (25'). 30-60-60-90, IH 2335, IF 86-177 (bob 1min, gts 17min tstm), ISI 1034 (bob), FF 215-394 (bob 2sec, gts tstm, yellow flame), FSI 1019 (bob), FH 2299, Rec; 4792' gip, 868' mo (95%oil, 5%mud), 124' om (25%oil, 75%mud), 95' owm (50%oil, 40%water, 10%mud), BHT 121 F, Oil 30 deg. API, Rwa 0.18 @64 (0.096 @ 121 F), Mud chl 3,600ppm.

DST #2 (Lower Penn. & Miss.) 4,882' - 5,045' (163"), 30-60-45-90, IH 2355, IF 23-30 (bob 6min), ISI 954 (no blow), FF 35-120 (bob 30sec), FSI 1300 (no blow), FH 2350, Rec; 60' muddy water (60%water, 40%mud), Chl 75,000ppn Rwa 0.17 @64 F (0.09 @ 118F), BHT 118F.

Serial #: 6755

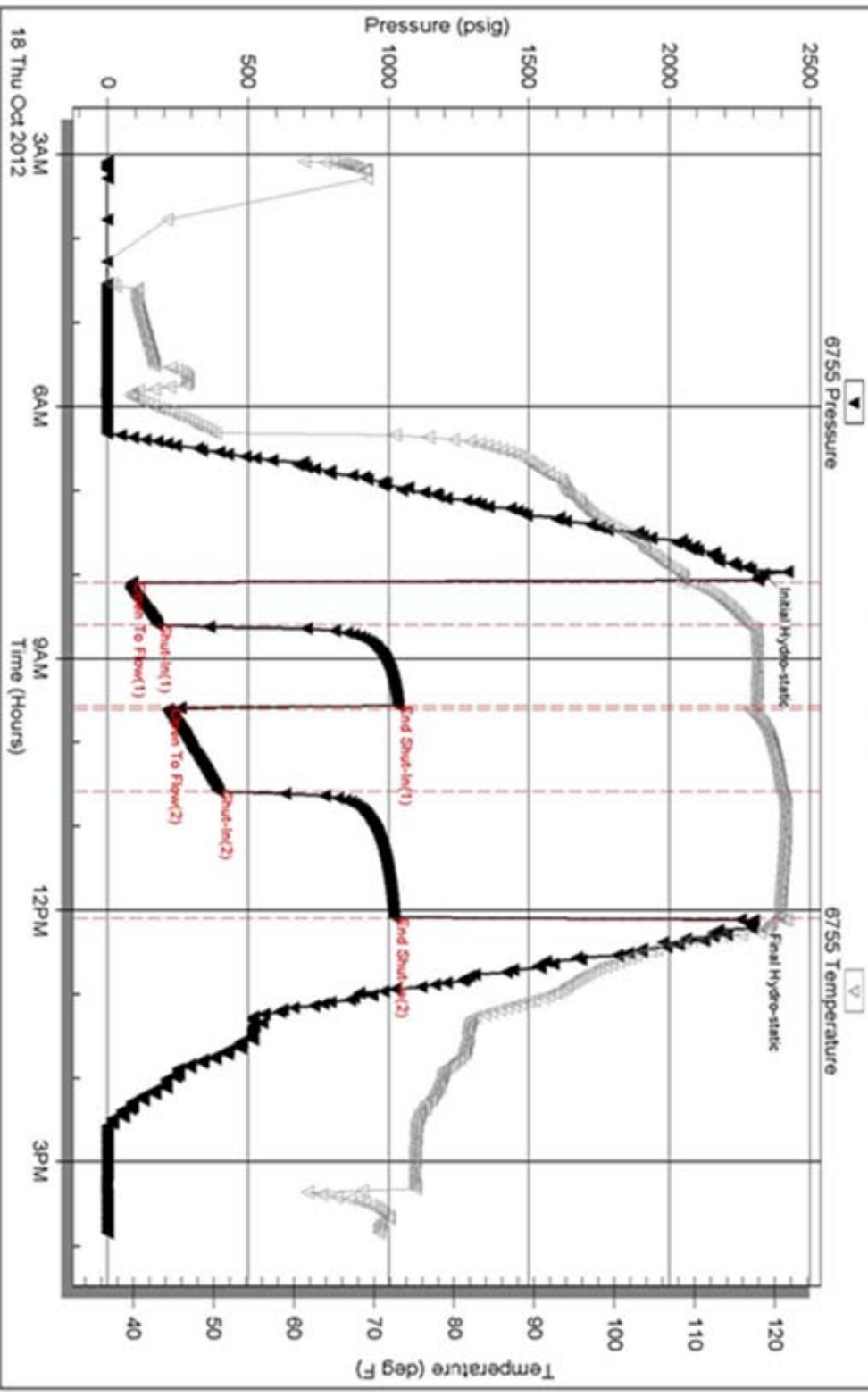
Inside

Vreco Oil Corp

Jones # 1-24

DST Test Number: 1

### Pressure vs. Time



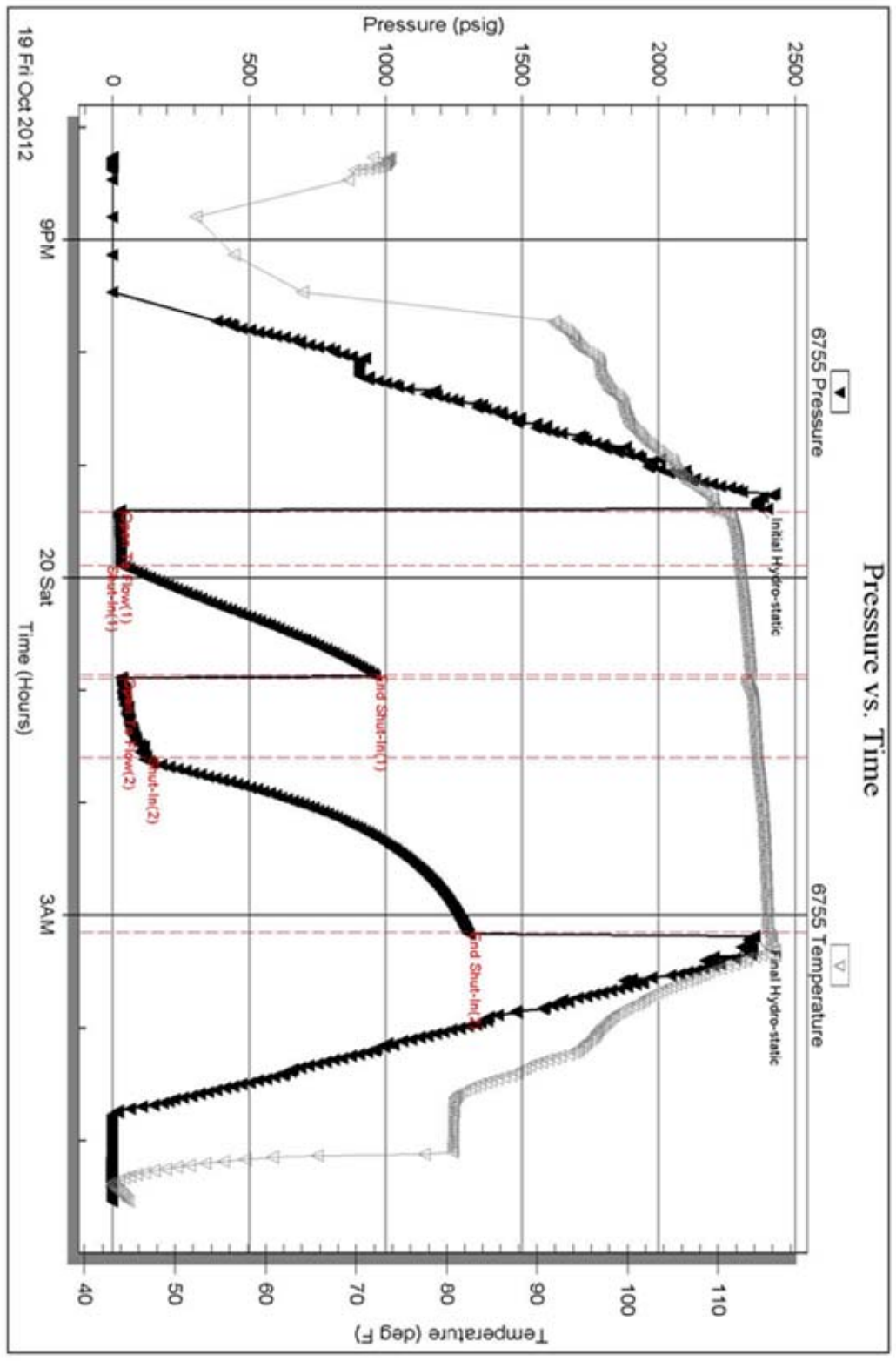
Triadco Testing, Inc

Ref. No: 49664

Printed: 2012.10.18 @ 16:07:13



Serial #: 6755      Inside      Vincent Oil Corp      Jones # 1-24      DST Test Number: 2



Trouble Testing, Inc      Ref. No: 49665      Printed: 2012.10.20 @ 06:35:30

### Classification

**AFTER DUNHAM: GRAIN**; any fossil, fossil fragment, sand grain, or other rock fragment within the rock. **MUDSTONE**; muddy carbonate rocks containing less than 10% grains. **WACKESTONE**; mud supported carbonate rocks with more than 10% grains. **PACKSTONE**; grain supported muddy carbonate rocks. **GRAINSTONE**; mud free carbonate rock, grain supported. **BOUNDSTONE**; carbonate rock bound together at deposition (coral, etc.). **CRYSTALLINE CARBONATE**; carbonate rock retaining to little of their depositional texture to be classified.

### ROCK TYPES

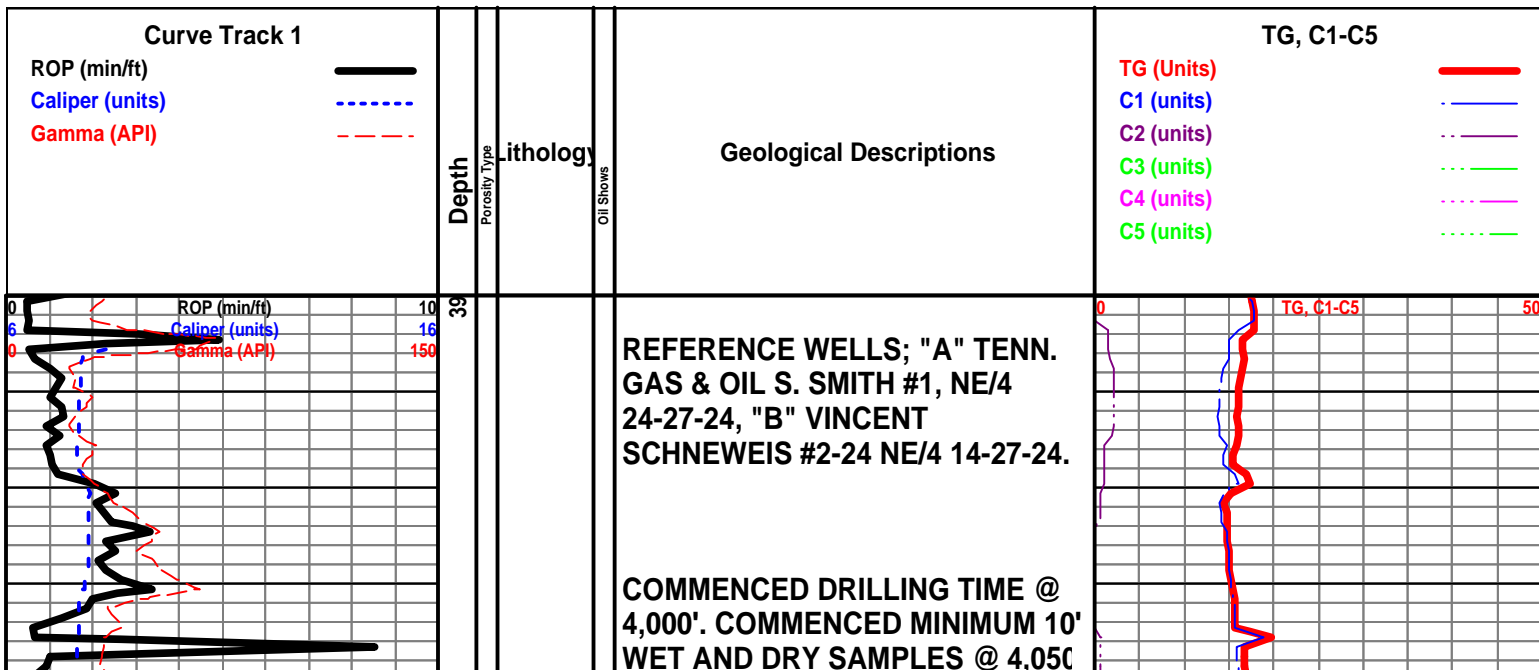
	Anhy		Coal		Lmst		Shcol
	Bent		Congl		Meta		Shgy
	Brec		Dol		Mrlst		Sltst
	Cht		Gyp		Salt		Ss
	Clyst		Igne		Shale		Till

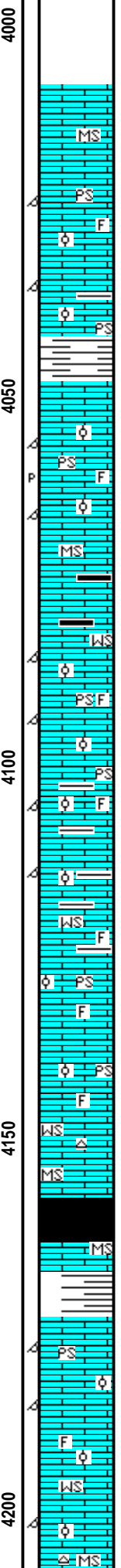
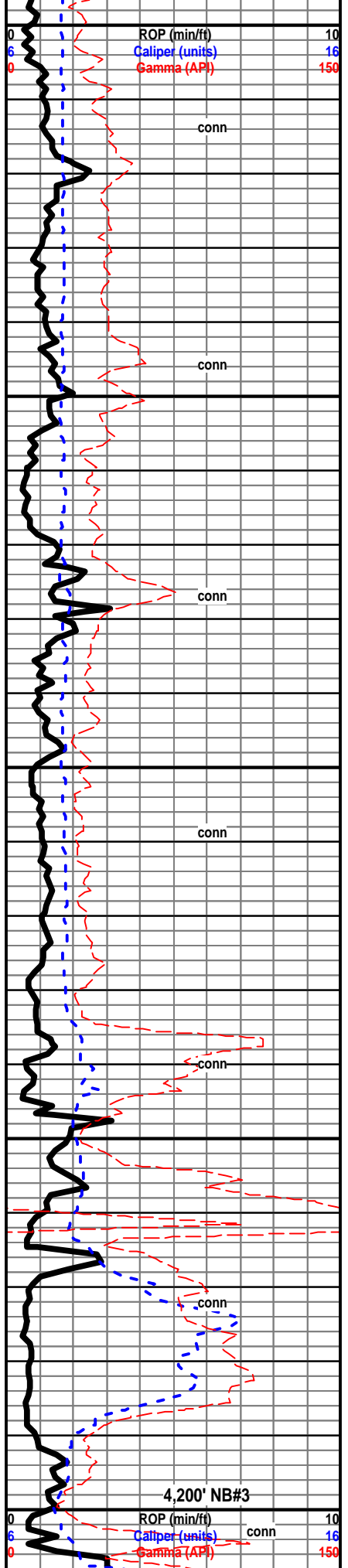
### ACCESSORIES

<b>MINERAL</b>			Minxl		Crin		Gyp
	Anhy		Nodule		Echin		Ls
	Arggrn		Phos		Fish		Mrst
	Arg		Pyr		Foram		Sltstrg
	Bent		Salt		Fossil		Ssstrg
	Bit		Sandy		Gastro	<b>TEXTURE</b>	
	Brecfrag		Silt		Oolite		Boundst
	Calc		Sil		Ostra		Chalky
	Carb		Sulphur		Pelec		Cryxln
	Chtdk	<b>FOSSIL</b>			Pellet		Earthy
	Chtlt		Algae		Pisolite		Finexln
	Dol		Amph		Plant		Grainst
	Feldspar		Belm		Strom		Lithogr
	Ferrpel		Bioclst	<b>STRINGER</b>			Microxln
	Ferr		Brach		Anhy		Mudst
	Glau		Bryozoa		Bent		Packst
	Gyp		Cephal		Coal		Wackest
	Hvymin		Coral		Dol		
	Kaol						
	Marl						

### OTHER SYMBOLS

<b>POROSITY</b>		<b>SORTING</b>			Angular	<b>INTERVAL</b>	
	Earthy		Well	<b>OIL SHOW</b>			Core
	Fenest		Moderate		Even		Dst
	Fracture		Poor		Spotted	<b>EVENT</b>	
	Inter	<b>ROUNDING</b>			Ques		Rft
	Moldic		Rounded		Dead		Sidewall
	Organic		Subrnd				
	Pinpoint		Subang				
	Vuggy						





Mudstone; cream to gray, chalky, fossiliferous, dull mineral fluorescence.

Packstone; cream to tan, and gray, chalky to crystalline matrix, sub oolitic to oomoldic, hard to soft, some fossiliferous, dull mineral fluorescence only, no show.

Shale; increase in gray, black, and brick red, cave?

Packstone; sub oolitic, to oomoldic, chalky to crystalline matrix, no show.

Mudstone; cream to off white, chalky, some fossils in the matrix, some fossiliferous wackestone as well, mineral fluorescence only, increase in black to gray shales here.

Packstone to Wackestone; cream to off white, hard to soft, chalky to crystalline matrix, oolitic to scattered oomoldic, no show.

As above, increase in % vary colored shales, looks like cave.

Wackestone to Packstone; cream to off white, most brittle, chalky matrix, some crystalline matrix, oolitic to fossiliferous, and decrease in oomoldic, no show.

As above; some secondary calcite in the matrix, yellow mineral fluorescence only.

Packstone; sub oolitic, to fossiliferous, no show.

Wackestone to Mudstone; most chalky, some crystalline, rare free white chert,

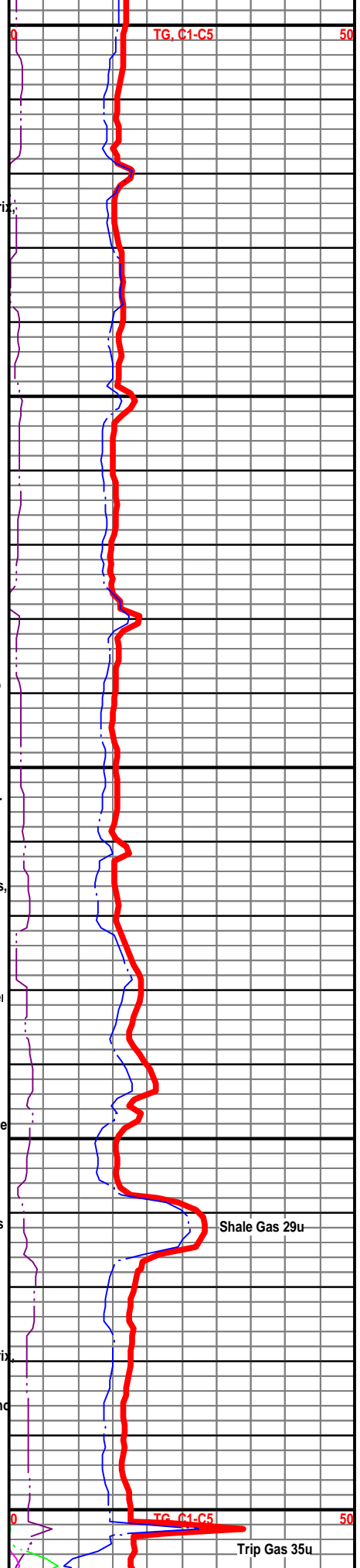
**Heebner 4157 (-1679) A -4 B +16**

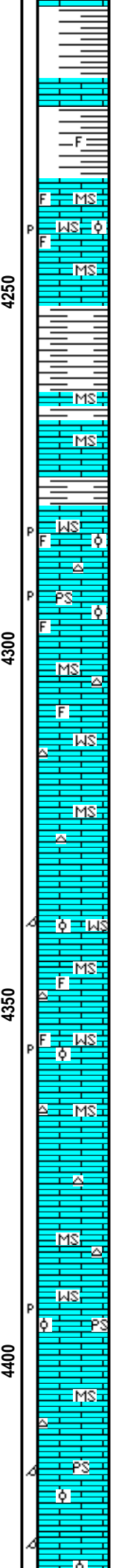
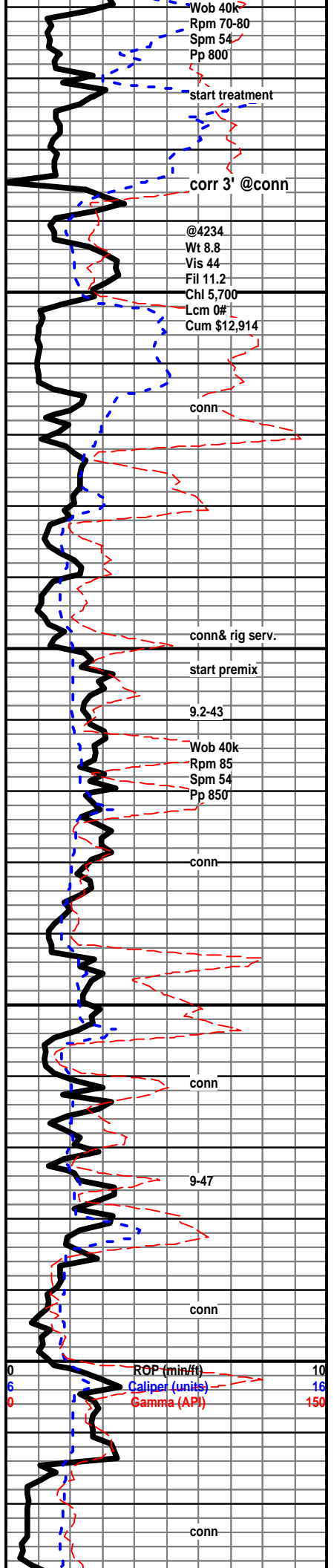
Shale; slight increase in black soft, non-gassy carbonaceous shale.

Shale; influx, very colored shales, some green - soft.

Packstone; cream, to off white, sub oolitic, most chalky matrix, some oomoldic, some porosity with secondary fill, yellow mineral fluorescence only, no show, poor quality sample, much shale % in sample, yellow mineral fluorescence only, no show.

Wackestone; here, most chalky, sub oolitic, no show.





Shale; very colored, soft to firm.

Shale; as above, rare fossils inclusions.

Mudstone; off white, cream, fossiliferous.

Wackestone; off white, cream, oolitic to fossiliferous, some with dark gray inclusions, no show, rare barren porosity, quality still poor!

Shale; increase in gray - green, soft.

**Brown Lime 4269 (-1791) A -5 B +12**

Mudstone; brown, cream, rare dark stain, no cut.

**Lansing 4279 (-1801) A -6 B +11**

Wackestone; fossiliferous to small oolitic, rare barren porosity, yellow mineral fluorescence only, no show.

Packstone; fossiliferous, to oolitic, barren porosity, mineral fluorescence as above, chalky to crystalline matrix, most hard.

Mudstone; cream to gray, hard to soft, most chalky - dull luster, some crystalline - silky, dense look in wet, some fossiliferous.

Wackestone; scattered fossiliferous, trace free chert, as above sample quality fair to poor!

Mudstone; cream to tan, chalky, to some crystalline, hard, rare free chert.

Wackestone; fossiliferous, sub oolitic, hard to firm, some chalky soft, yellow mineral fluorescence only, no show.

Mudstone; cream to tan, some off white, most chalky matrix, some fossiliferous, scattered free chert.

Wackestone; fossiliferous to sub oolitic, hard to firm, yellow mineral fluorescence only, no show, rare barren porosity visible in sample.

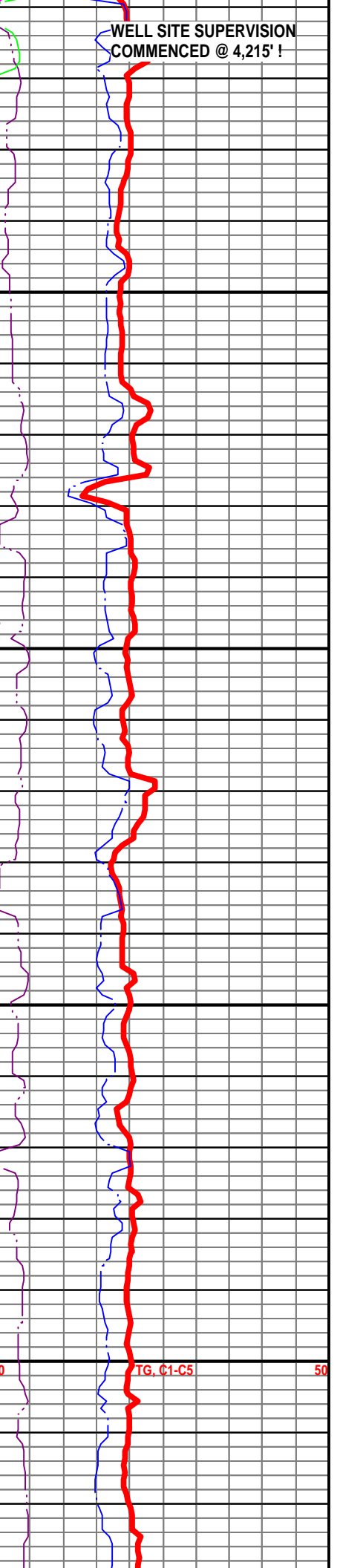
Mudstone; cream to tan, some off white, most chalky matrix, scattered free chert, sample quality fair, a bit less % of shale with depth.

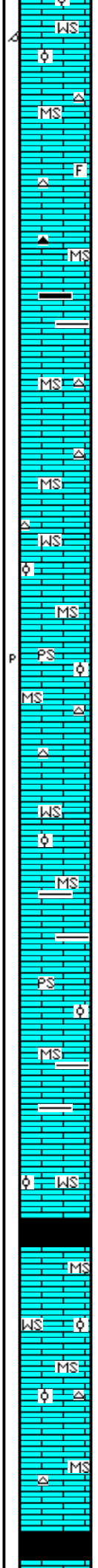
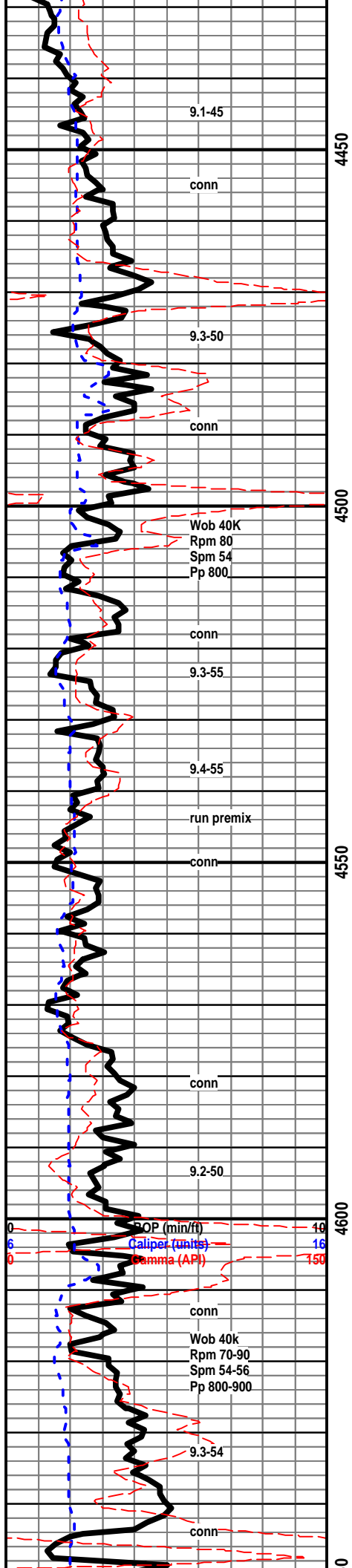
Mudstone; as above, off white to tan here.

Wackestone; cream to off white, most chalky, oolitic to sub oolitic, yellow mineral fluorescence, no show, rare barren porosity in sample.

Mudstone; cream to off white and tan, chalky to crystalline matrix, dense look, rare tan chert.

Packstone; cream to tan, or very light brown, crystalline silky looking matrix, oolitic to oomoldic, yellow mineral fluorescence only, no sample show.





Wackestone; cream to off white, oolitic, hard to firm, most with chalky matrix, no show, mineral fluorescence only, no show, still much oomoldic limestone in samples here, quality fair, due to shale % in samples.

Mudstone; as above, some with fossils in the matrix, no show

Mudstone; as above, rare brown crystalline-silky texture, slight increase in chalky off white, soft, rare black chert.

Mudstone; cream, off white, occasionally light gray, scattered dark gray and black shales here.

Mudstone; slight increase in tan, crystalline - silky texture, scattered free chert, no show.

Mudstone; increase in off white to light gray, chalky to occasionally crystalline, soft to brittle, some hard.

Wackestone; light gray, off white, crystalline to chalky matrix, sub oolitic, dull gold mineral fluorescence, no show.

Packstone; med to coarse oolitic, dull gold fluorescence only, no show, rare barren porosity.

Mudstone; cream to off white, chalky, soft to brittle, some crystalline - hard, rare fossiliferous white chert, very dull pale blue mineral fluorescence.

Wackestone; oolitic, tight looking matrix.

Mudstone; as above, slight increase in % dark gray, black and very colored shales - cave?

Packstone; off white, cream, hard to brittle, chalky to crystalline matrix, oolitic, to rare oomoldic, no show, very dull pale blue mineral fluorescence.

Mudstone; hard to soft, chalky to crystalline, dense look in wet, increase in shale % here, cave?

**Stark Shale 4599 (-2121) A +1 B +2**

Shale; black, hard, carbonaceous, slight visible gas bubbles when broken

Mudstone; off white, cream, chalky - soft.

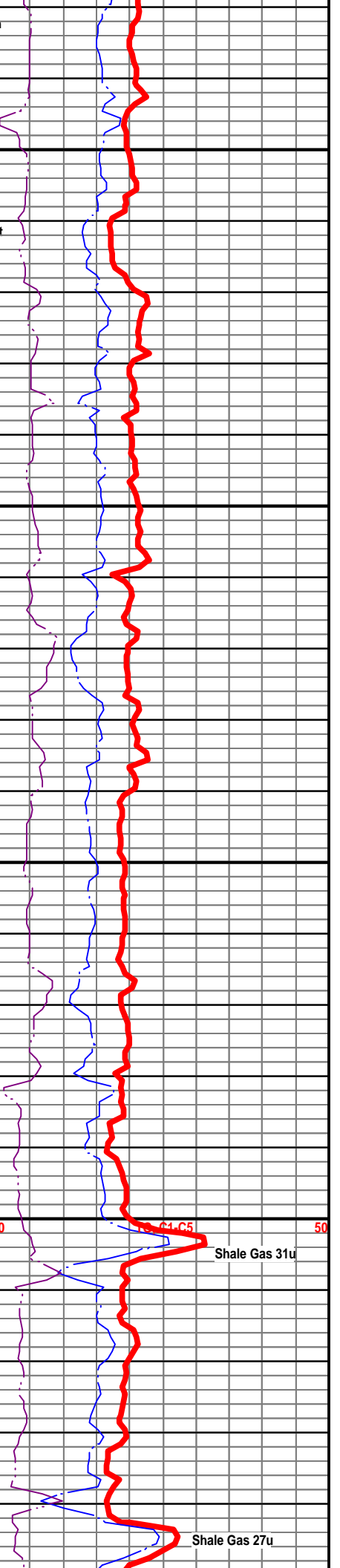
Wackestone; off white, cream, sub oolitic, most chalky matrix no show.

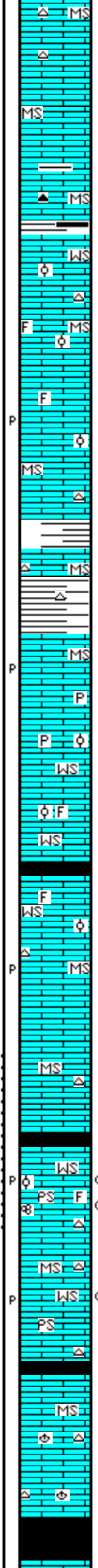
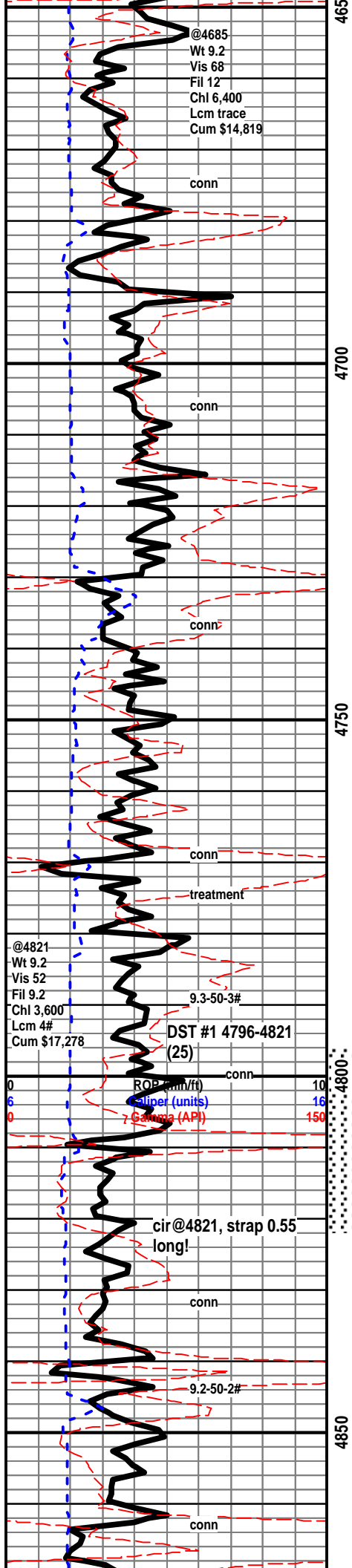
Mudstone; light cream, off white, to light gray, chalky to crystalline, scattered sub oolitic, wackestone, no show.

Mudstone; gray to tan occasionally light brown.

**Hush. Shale 4645 (-2167) A +1 B +2**

Shale; black, carbonaceous, visible gas bubbles.





Mudstone; light gray to cream, hard, crystalline, off white chalky soft, no cut on selected samples, rare yellow mineral fluorescence, scattered oolitic to sub oolitic Wackestone-no show, rare free tan chert here.

Mudstone; gray to brown, crystalline to chalky, scattered free fresh black chert here.

Wackestone; sub oolitic, chalky matrix to crystalline matrix, no show, slight increase in shale % here, rare free light gray che

Mudstone; gray, brown, off white, no show.

Mudstone; gray, brown, hard, crystalline to chalky, some scattered oolitic wackestone to packstone, no show, rare barren porosity.

Shale; increase in gray, green, reds and browns, some black carb look.

Shale; increase in dark gray, black to vry colored.

**Marmaton 4739 (-2261) A -1 B even**

Mudstone; gray, cream, off white, crystalline to chalky, scattered yellow mineral fluorescence, no show, rare barren porosity in dry sample.

Wackestone; cream, off white, chalky to crystalline, sub oolitic to fossiliferous, most brittle, scattered yellow mineral fluorescence.

Shale; influx, black, silky texture, some with light gray laminations, no visible gas bubbles.

Wackestone; aa, dull yellow mineral fluorescence, no show.

Mudstone; small increase in brown, crystalline, hard, silky texture, rare barren porosity, rare fossiliferous chert.

Mudstone; cream, brown, off white, crystalline, dense look in wet and dry, trace free tan chert.

**Pawnee 4810 (-2332), A +3 B +5**

Shale; black-gassy when broken.

Wackestone to occasionally Packstone; off white, to cream, chalky to crystalline, small oolites in and fossil fragments in the matrix, rare yellow fluorescence with streaming cut, very faint to fair odor, rare sample with rainbow when crushed no visible stain in dry samples, one sample in 90min with spotty brown stain and rare pp porosity.

Wackestone / Packstone; aa, rare off white, foss. to small oolitic with spotty stain, no sample odor, poor quality after tri & DST #1.

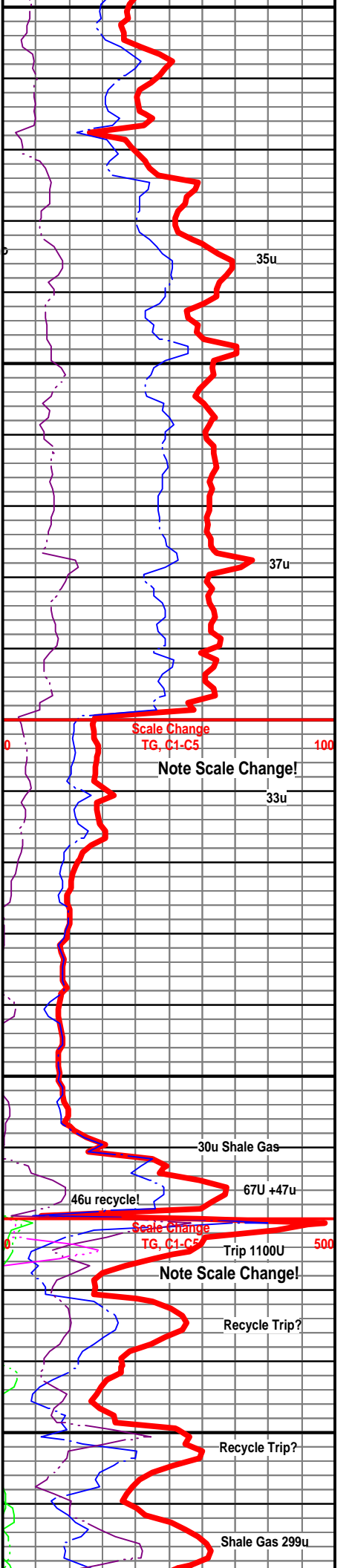
**Lab. Shale 4840 (-2362) A -4 B +4**

Mudstone; cream, brown and gray, chalky to crystalline, dense, rare secondary calcite.

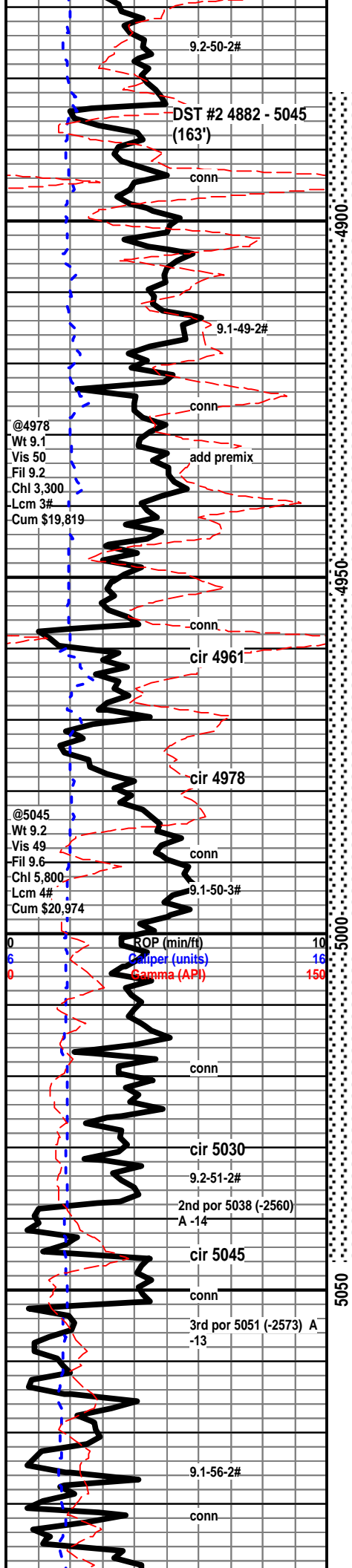
Mudstone; cream, gray, chalky to crystalline, most hard to brittle, rare brach in matrix, trace free chert, samples improving with depth.

**CKE Shale 4863 (-2365)**

Shale; black, hard, gassy.







Mudstone; cream to off white, and some gray, hard to brittle, some soft, chalky to crystalline.

Mudstone; cream, tan, gray, hard to brittle, crystalline to chalky-soft, trace free pyrite and light gray chert.

Wackestone; brown to gray, hard, most crystalline - silky texture, dense, some with mineral and dark inclusion, no show, trace light gray free chert.

**2nd CKE 4896 (-2418) A -6 B +13**

Wackestone; aa, trace free light gray chert.

Mudstone; hard, crystalline to chalky, most hard to brittle, some with fossil inclusions, rare brown chert.

Wackestone; tan to brown, some gray, fossiliferous, most silky texture, crystalline matrix, increase in overall % of shale here.

Mudstone; cream to gray, occasionally light brown, most chalky, some crystalline, increase in shale % here.

Mudstone; aa, dull bluish mineral fluorescence, no show, less shale here.

Wackestone; most cream, firm to hard, chalky texture, 5 samples with spotty dark stain, yellow fluorescence, slow milky cut, no odor, no free oil.

Shale; very colored, greens and ocher.

**B/P 4958 (-2480) A -2 B +8**

Mudstone; cream, rare spotty black stain, cut.

Chert; very colored, some with spotty stain on edges (fractured?), black stain, fluorescent cut, rare visible gas bubbles, 90min: rare visible live oil droplets, no odor, rare oolitic chert with light spotty stain.

**Miss. 4982 (-2504) A +9 B +19**

Packstone; off white to light cream, oolitic (some med grn.) to sub oolitic, chalky, rare glauconite.

Packstone to Wackestone; aa, tight more crystalline matrix, no show.

Packstone; off white, light cream, trace light gray - buff, small to medium oolites, most chalky, some crystalline matrix, as above very dull bluish mineral fluorescence, no show.

Dolomitic / Limestone; two samples with patchy light stain, dull yellow fluor, milky cut on very small pinpoint por, no visible oil!

30min; Mudstone; chalky, dolomitic, ptchy strn, dull fluor, milky cut, very faint odor. 60min oolitic wackestone; dolomitic ptchy stain milky cut, visible gas bubbles, very faint odor, just traces of show, most rocks are barren of show, trace chert with show-cave? 90min one sample gritty cream dolomite, with spotty stain, slow milky cut, traces of oolitic packstone with spotty stain, rainbow when broken and milky cut, very faint sample odor.

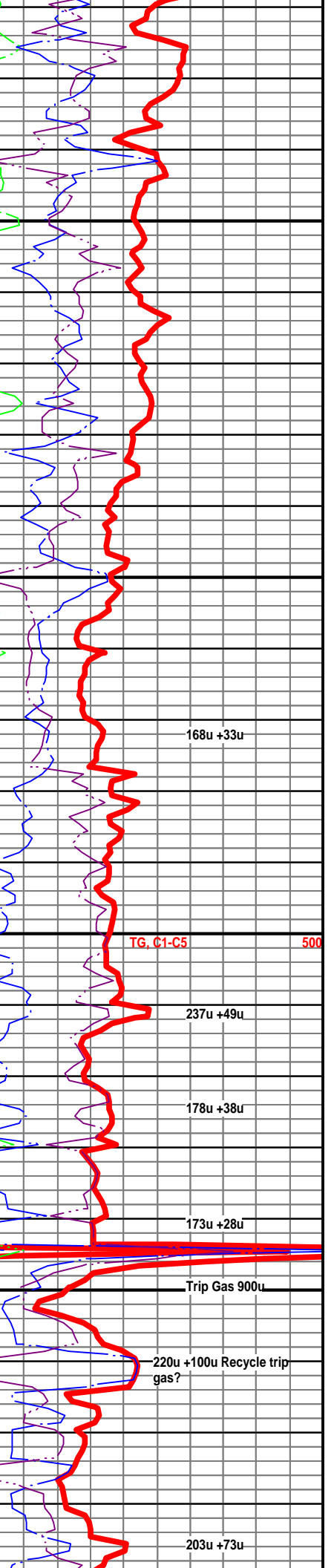
Dolomite; tan to buff, some light gray, sucrosic, very hard faint odor, bleeding oil and rainbow, yellow to dull mineral fluorescence, most look tight, evey to spotty stain, faint odor, patchy very small potosity, some light gray in color look barren, some look stained but no cut, occasionally yellow fluorescece with streaming cut.

Dolomite; light brown, light gray, sucrosic to gritty, firm to ve hard, faint odor, no cut, no oil fluor.

Wackestone; sandy texture, some dolomitic, hard to firm, faint odor, no show, free off white mott. gray chert.

Dolomite; tan to light brown, rare spotty stain on edge, no liv oil, rare slow milky cut, no odor.

Dolomite; as above, most cream in color, no show.







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

February 08, 2013

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

Re: ACO1  
API 15-057-20847-00-00  
Jones 1-24  
NW/4 Sec.24-27S-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