



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1086675
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: _____

1086675

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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: 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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Cuer 1-28
Doc ID	1086675

All Electric Logs Run

Dual Induction
Density - Neutron
Microlog
Sonic

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Cuer 1-28
Doc ID	1086675

Tops

Name	Top	Datum
Heebner Shale	4372	(-1906)
Brown Limestone	4533	(-2067)
Lansing	4545	(-2079)
Stark Shale	4896	(-2430)
Pawnee	5100	(-2634)
Cherokee Shale	5148	(-2682)
Base Penn Limestone	5245	(-2779)
Mississippian	5413	(-2947)
Ltd	5494	(-3028)

QUALITY WELL SERVICE, INC.

Federal Tax I.D. # 481187368

5445

Home Office 324 Simpson St., Pratt, KS 67124

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

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

Date	3-9-12	Sec.	28	Twp.	29	Range	22	County	Ford	State	Ks	On Location		Finish	10:30						
Lease	Cuer	Well No.		1-28		Location															
Contractor						Duke 9						Owner									
Type Job						Surface.						To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.									
Hole Size						T.D.						610									
Csg.						8 5/8						Depth									
												606									
Tbg. Size						Depth						Charge To									
												Vincent oil									
Tool						Depth						Street									
												City									
												State									
Cement Left in Csg.						42.55						Shoe Joint									
												The above was done to satisfaction and supervision of owner agent or contractor.									
Meas Line						Displace						35 3/4									
												Cement Amount Ordered									
												220sx 65/35 6% gel									
EQUIPMENT						3%cc 100sx 2% gel 3%cc															
						Pumptrk 8 No.						Newl						Common 243			
						Bulktrk 4 No.						Bobby						Poz. Mix 77			
						Bulktrk 7 No.						Bobby						Gel. 14			
						Pickup No.												Calcium 11			
JOB SERVICES & REMARKS						Hulls															
						Rat Hole						Sugar 50#									
						Mouse Hole						Flowseal 80									
						Centralizers						Kol-Seal									
						Baskets						Mud CLR 48									
						D/V or Port Collar						CFL-117 or CD110 CAF 38									
												Sand									
						Ran 14jts of 8 5/8 casing.						Handling 345									
												Mileage 40									
						Est. Circulation with mud pump.						FLOAT EQUIPMENT									
												Guide Shoe									
						Mixed 220sx 65/35 6% gel 3%cc						Centralizer									
						tailed in with 100sx Common 2% gel						Baskets									
						3%cc. shut down released plug.						AFU Inserts									
						Displace 35 3/4 bbls.						Float Shoe									
						Latch Down															
						1-8 5/8 Baffle Plate															
Cement did circulate to surface						1-8 5/8 Wooden Plug															
						Pumptrk Charge Surface															
						Mileage 40															
X Signature <i>Ernesto Rojas</i>												Tax									
												Discount									
												Total Charge									

ALLIED OIL & GAS SERVICES, LLC 053205

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Liberal

DATE <u>3/18/12</u>	SEC <u>28</u>	TWP <u>29S</u>	RANGE <u>22W</u>	CALLED OUT	ON LOCATION <u>9:05</u>	JOB START	JOB FINISH
LEASE <u>CUER</u>	WELL# <u>1-28</u>	LOCATION <u>Vec Kingsdown KS.</u>			COUNTY <u>Ford</u>	STATE <u>KS.</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Duk #9

TYPE OF JOB DTA

HOLE SIZE 7 7/8 T.D.

CASING SIZE 8 5/8 DEPTH

TUBING SIZE DEPTH

DRILL PIPE 4 1/2 IF DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

OWNER Vincent Oil

CEMENT AMOUNT ORDERED 230^{SK} 60/40/4%
gel 1/4# Floseal

EQUIPMENT

PUMP TRUCK CEMENTER Vecgil

372 HELPER Lenny / Jeremiah

BULK TRUCK

530-660 DRIVER Angel

BULK TRUCK

DRIVER

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC	@		
Light weight 230	@	<u>14.50</u>	<u>3335.00</u>
Floseal 56	@	<u>2.70</u>	<u>151.20</u>
	@		
	@		
	@		
	@		
	@		
HANDLING	@	<u>2.25</u>	<u>522.00</u>
MILEAGE			<u>1786.40</u>
			TOTAL <u>5794.60</u>

REMARKS:

Mix & Pump 50 sks @ 1470 Displace
w/ Rig mid - Mix & Pump 50 sks @ 630'
Displace with water - Mix & Pump
50 sks @ 390, Displace with water -
Mix & Pump 20 sks @ 60' Circulated
Cement - Mix & Pump 20 sks in Rat
hole - Mix & Pump 20 sks in Mouse Hole
T H A N K Y O U !!!

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1250.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>70</u>	@ <u>7.00</u>	<u>490.00</u>
MANIFOLD	@		
Light V.M. lease	<u>70</u>	@ <u>4.00</u>	<u>280.00</u>
	@		
			TOTAL <u>2020.00</u>

CHARGE TO: Vincent Oil

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>N/A</u>	@		
	@		
	@		
	@		
	@		
			TOTAL <u>0</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.

PRINTED NAME Emigdio Rojas

SIGNATURE Emigdio Rojas

SALES TAX (If Any) _____

TOTAL CHARGES \$ 7814.60

DISCOUNT _____ IF PAID IN 30 DAYS



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Vincent Oil Corporation
155 N Market Ste 700
Wichita, KS 67202
ATTN: Jim Hall

28-29S-22W Ford
Cuer 1-28
Job Ticket: 45770 **DST#: 1**
Test Start: 2012.03.16 @ 06:20:47

GENERAL INFORMATION:

Formation: **Morrow Sand**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:06:17
Time Test Ended: 17:11:17
Interval: **5146.00 ft (KB) To 5275.00 ft (KB) (TVD)**
Total Depth: 5275.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Leal Cason
Unit No: 45
Reference Elevations: 2466.00 ft (KB)
2453.00 ft (CF)
KB to GR/CF: 13.00 ft

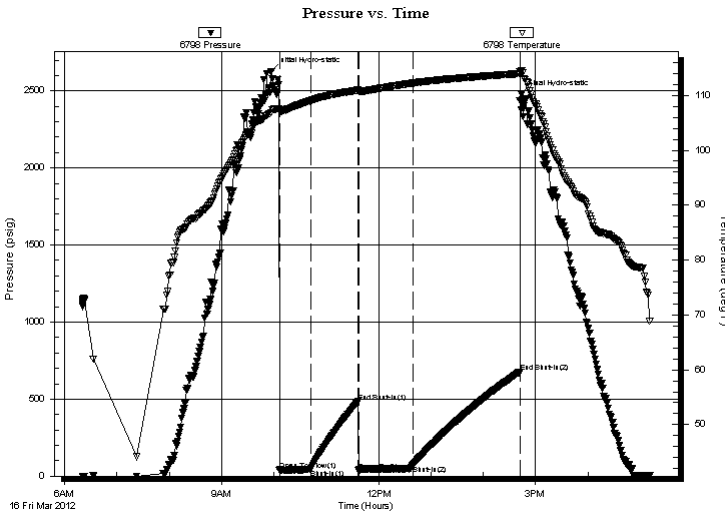
Serial #: 6798

Inside

Press @ Run Depth: 68.85 psig @ 5147.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.03.16 End Date: 2012.03.16 Last Calib.: 2012.03.16
Start Time: 06:20:48 End Time: 17:11:17 Time On Btm: 2012.03.16 @ 09:57:02
Time Off Btm: 2012.03.16 @ 14:43:47

TEST COMMENT: IF: Fair Blow , Built to 12 1/2 inches
IS: No Blow Back
FF: Strong Blow , BOB in 10 seconds
FS: No Blow Back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2627.78	106.85	Initial Hydro-static
10	35.20	107.10	Open To Flow (1)
46	45.84	109.04	Shut-In(1)
100	482.87	110.93	End Shut-In(1)
100	33.27	110.69	Open To Flow (2)
162	68.85	112.21	Shut-In(2)
285	675.59	113.95	End Shut-In(2)
287	2479.28	114.54	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	SGCM 2%G 98%M	0.30

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corporation

28-29S-22W Ford

155 N Market Ste 700
Wichita, KS 67202

Cuer 1-28

Job Ticket: 45770

DST#: 1

ATTN: Jim Hall

Test Start: 2012.03.16 @ 06:20:47

GENERAL INFORMATION:

Formation: **Morrow Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:06:17

Time Test Ended: 17:11:17

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 45

Interval: 5146.00 ft (KB) To 5275.00 ft (KB) (TVD)

Reference Elevations: 2466.00 ft (KB)

Total Depth: 5275.00 ft (KB) (TVD)

2453.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 13.00 ft

Serial #: 8367 Outside

Press @ Run Depth: psig @ 5147.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.03.16

End Date:

2012.03.16

Last Calib.:

2012.03.16

Start Time: 06:20:48

End Time:

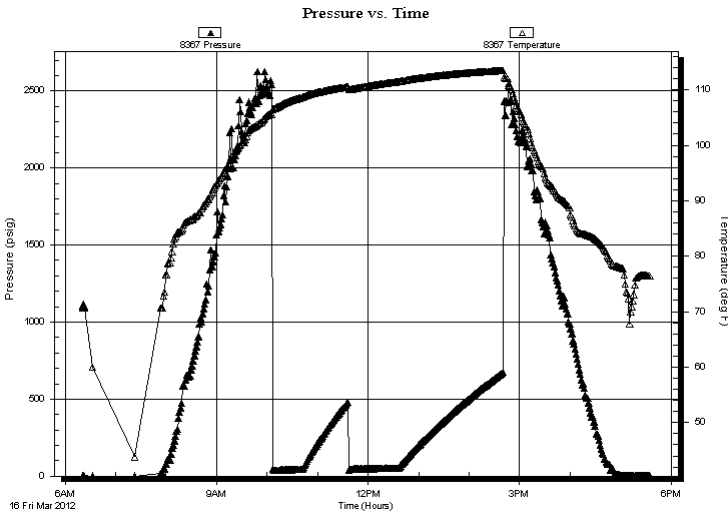
17:34:32

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Fair Blow , Built to 12 1/2 inches
IS: No Blow Back
FF: Strong Blow , BOB in 10 seconds
FS: No Blow Back

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
60.00	SGCM 2%G 98%M	0.30

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation

28-29S-22W Ford

155 N Market Ste 700
Wichita, KS 67202

Cuer 1-28

Job Ticket: 45770

DST#: 1

ATTN: Jim Hall

Test Start: 2012.03.16 @ 06:20:47

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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	SGCM 2%G 98%M	0.295

Total Length: 60.00 ft Total Volume: 0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

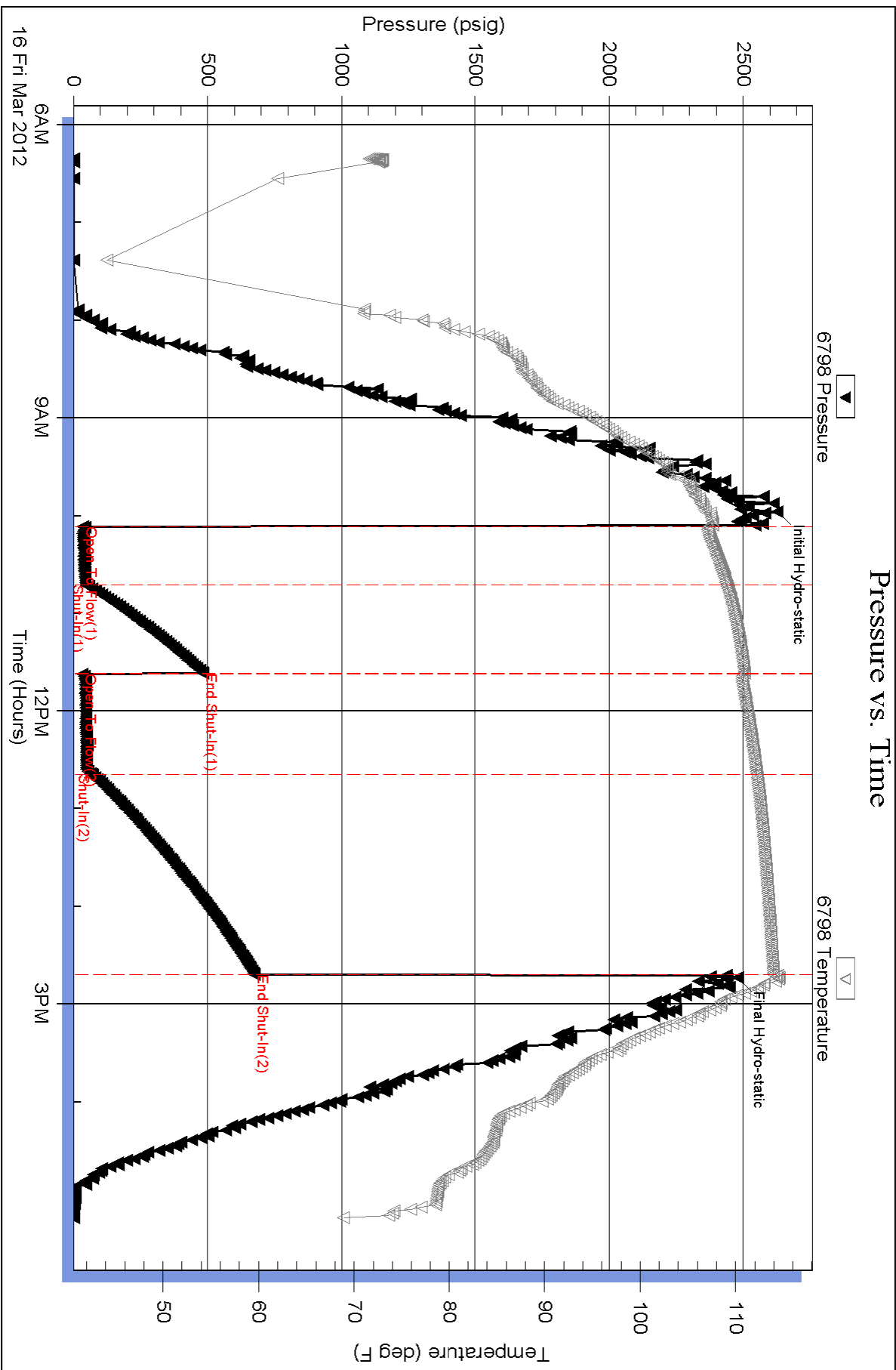
Serial #: 6798

Inside

Vincent Oil Corporation

Quer 1-28

DST Test Number: 1

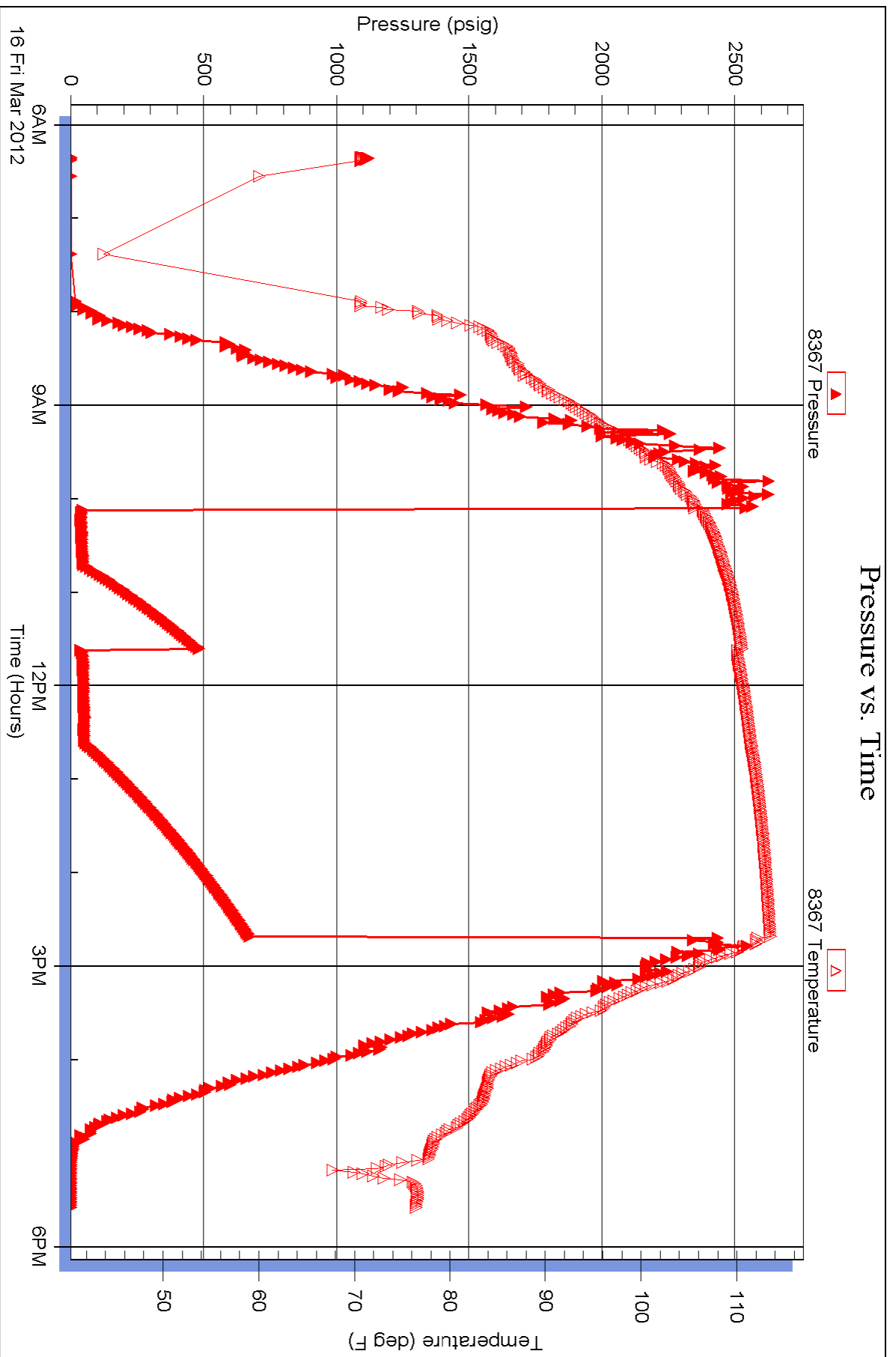


Serial #: 8367

Outside Vincent Oil Corporation

Quer 1-28

DST Test Number: 1





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Vincent Oil Corporation
155 N Market Ste 700
Wichita, KS 67202
ATTN: Jim Hall

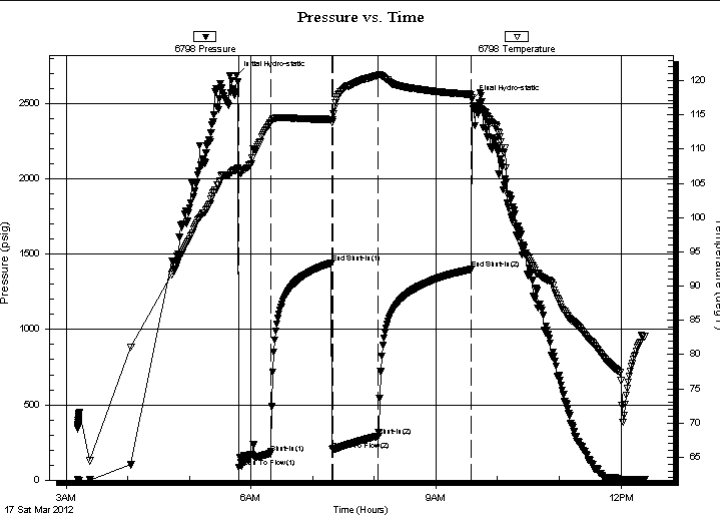
28-29S-22W Ford
Cuer 1-28
Job Ticket: 45771 **DST#: 2**
Test Start: 2012.03.17 @ 03:11:08

GENERAL INFORMATION:

Formation: **Morrow Sand**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)
Time Tool Opened: 05:48:08 Tester: Leal Cason
Time Test Ended: 12:23:08 Unit No: 45
Interval: 5230.00 ft (KB) To 5301.00 ft (KB) (TVD) Reference Elevations: 2466.00 ft (KB)
Total Depth: 5301.00 ft (KB) (TVD) 2453.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 13.00 ft

Serial #: 6798 Inside
Press @ Run Depth: 293.05 psig @ 5231.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.03.17 End Date: 2012.03.17 Last Calib.: 2012.03.17
Start Time: 03:11:09 End Time: 12:23:08 Time On Btm: 2012.03.17 @ 05:46:08
Time Off Btm: 2012.03.17 @ 09:35:08

TEST COMMENT: IF: Fair Blow , Built to 10 1/2 inches
IS: No Blow Back
FF: Fair Blow , Built To 11 inches
FS: No Blow Back



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2687.34	107.07	Initial Hydro-static
2	85.74	106.62	Open To Flow (1)
33	178.26	113.88	Shut-In(1)
93	1442.01	114.27	End Shut-In(1)
94	201.13	114.33	Open To Flow (2)
138	293.05	120.77	Shut-In(2)
229	1399.69	117.98	End Shut-In(2)
229	2524.10	117.51	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
185.00	Water	0.91
124.00	WCM 40%M 60%W	1.74
186.00	SGCM 2%G 98%M	2.61

* Recovery from multiple tests

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corporation

155 N Market Ste 700
Wichita, KS 67202

ATTN: Jim Hall

28-29S-22W Ford

Cuer 1-28

Job Ticket: 45771

DST#: 2

Test Start: 2012.03.17 @ 03:11:08

GENERAL INFORMATION:

Formation: **Morrow Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:48:08

Time Test Ended: 12:23:08

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

Interval: 5230.00 ft (KB) To 5301.00 ft (KB) (TVD)

Reference Elevations: 2466.00 ft (KB)

Total Depth: 5301.00 ft (KB) (TVD)

2453.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 13.00 ft

Serial #: 8367 Outside

Press @ Run Depth: psig @ 5231.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.03.17

End Date:

2012.03.17

Last Calib.:

2012.03.17

Start Time: 03:11:09

End Time:

12:22:53

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Fair Blow , Built to 10 1/2 inches

IS: No Blow Back

FF: Fair Blow , Built To 11 inches

FS: No Blow Back



PRESSURE SUMMARY

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

Recovery

Gas Rates

Length (ft)	Description	Volume (bbl)
185.00	Water	0.91
124.00	WCM 40%M 60%W	1.74
186.00	SGCM 2%G 98%M	2.61

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation

28-29S-22W Ford

155 N Market Ste 700
Wichita, KS 67202

Cuer 1-28

Job Ticket: 45771

DST#: 2

ATTN: Jim Hall

Test Start: 2012.03.17 @ 03:11:08

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

75000 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
185.00	Water	0.910
124.00	WCM 40%M 60%W	1.739
186.00	SGCM 2%G 98%M	2.609

Total Length: 495.00 ft Total Volume: 5.258 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

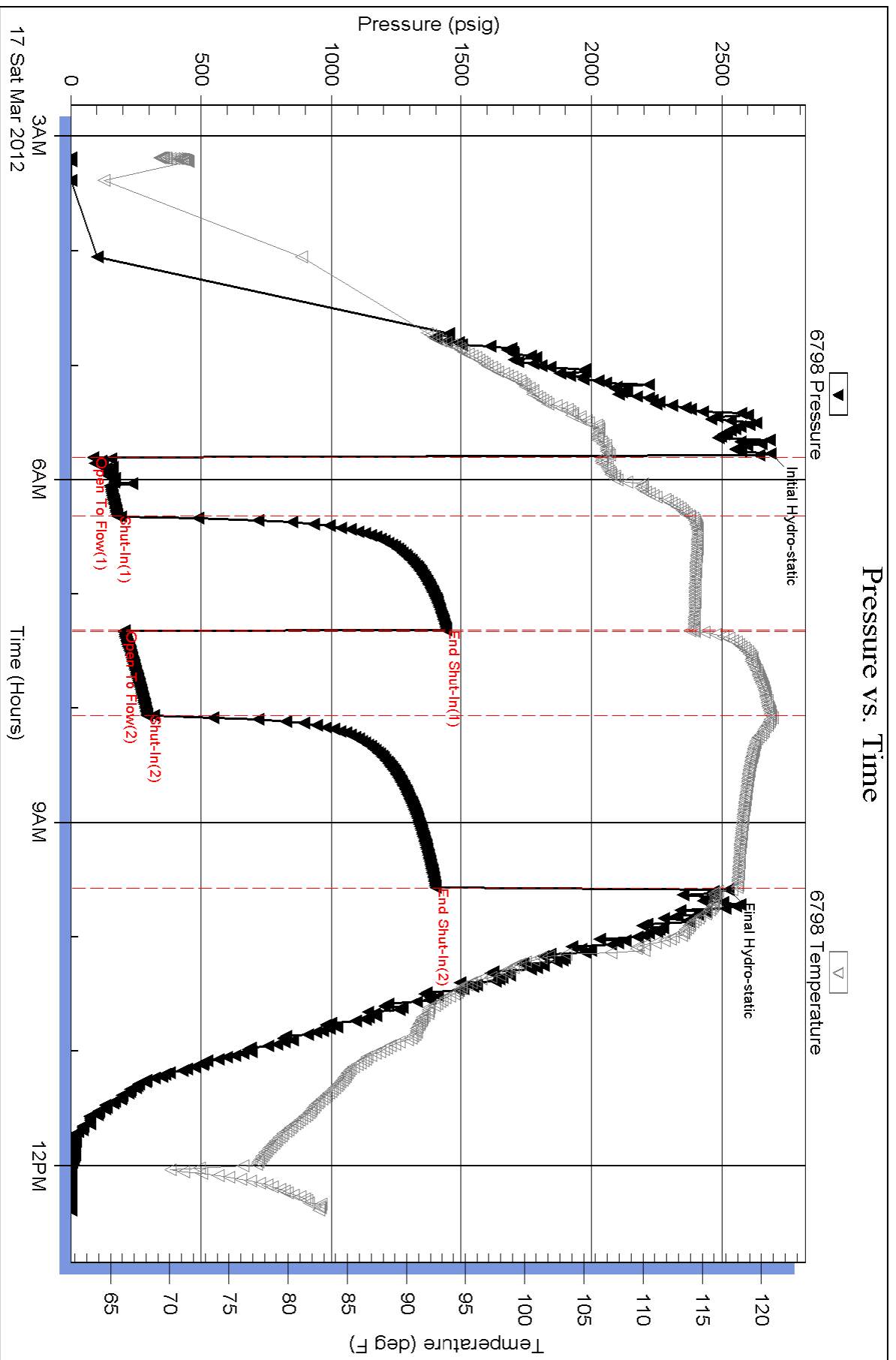
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW w as .11 @ 68 degrees

Pressure vs. Time

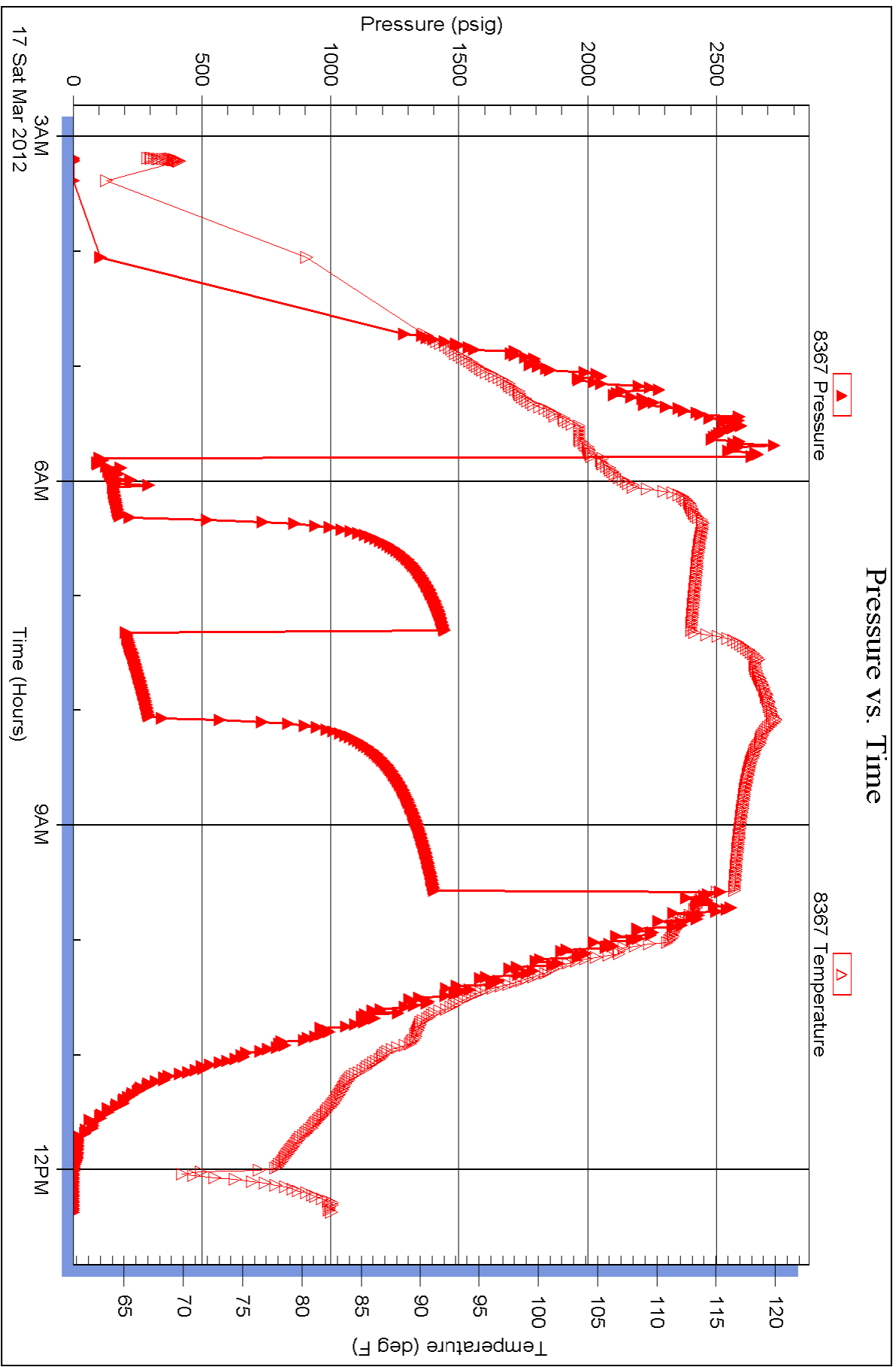


Serial #: 8367

Outside Vincent Oil Corporation

Quer 1-28

DST Test Number: 2



LITHOLOGY STRIP LOG

WellSight Systems

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

Measured Depth Log

Well Name: VINCENT OIL CORP. CUER #1-28

Location: W/2 NE NW NW SEC. 28, T29S, R22W, FORD CO. KANSAS

License Number: 15-057-20788-00-00

Region: ELC

Spud Date: 3/8/12

Drilling Completed: 3/18/12

Surface Coordinates: 330' FNL, 820' FWL

Bottom Hole Coordinates:

Ground Elevation (ft): 2,453'

K.B. Elevation (ft): 2,466'

Logged Interval (ft): 4,250' To: 5,497'

Total Depth (ft): 5,497'

Formation: RTD IN; MISSISSIPPI

Type of Drilling Fluid: Native Mud to 3,816'. Chem. Gel. to RTD (5,497').

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 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: Duke Drilling, Rig #9, Spud 3/8/12. Pusher: Emidgio Rojas, RTD 5,497'.

Surface Casing: 8 5/8" set at 606' w/ 320sx, cement did circulate.

Production Casing: None, Well P&A 3/18/12.

Deviation Surveys: 0.5 @ 610', 1.0 @ 1,602', 0.75 @ 2,645' 1.0 @ 3,628', 1 @ 5,275'.

Bit Record:

#1 12 1/4" out @ 610'.

#2 7 7/8" Smith F217Y in @ 610', out @ 5,497', made 4,887' in 137.5 hrs.

Drilling time commenced: @ 4,250'. Minimum 10' wet and dry samples commenced: @ 4,250' to RTD. Samples delivered to Kansas Geological Sample Library at Wichita, Kansas.

Gas Detector: MBC Well Logging, unit #8 Commenced @ 4,250' . Paper Output. Hotwire gas values were read off the paper chart and lagged to the drilling time by the well site geologist. The original charts were delivered to Vincent Oil Corporation.

Mud System: Mud-Co/Service Mud. Chemical Gel system @ 3,816', Mud Engineer: Justin Whiting.

DST CO. Trilobite, Tester: Leal Pratt Kansas.

OH Logs: Superior Well Services (Hays Kansas),

Operator: Jeff Luebbers.

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

Note: Correlation of the OH Logs with the Rotary drilling time indicates the OH Log depths are approximately 4 feet shallow to the drilling time. The Gamma Ray and Caliper curves on this log has been adjusted to correlate with the rotary drilling time depths on this plotted geological report.

OH Log Formation Tops: Heebner 4,372 (-1906), Brown Lm 4,532 (-2066), Lansing 4,544 (-2078), Stark Sh 4,896 (-2430), Hushpuckney Sh 4,933 (-2467), Marmaton 5,024 (-2558), Pawnee 5,100 (-2634), Labette Sh 5,125 (-2659), Cherokee Sh 5,148 (-2682) , Basal Penn 5,164 (-2680), Sand 5,253 (-2787), 2nd Sand 5,282 (-2816), Cherty Cong. 5,215 (-2749), Mississippian 5,402 (-2936).

DSTs

DST #1 (1st Morrow Sand) 5,146' - 5,275' (129'), 30-60-60-120, IH 26928, IF 35-46 (Fair blow to 12 1/2inc), ISI 483, FF 33-69 (Strong BOB 10 sec.), FSI 676, FH 2479, Rec; 60' SGCM (2%gas, 98%mud), BHT 114F.

DST #2 (2nd Morrow Sand) 5,230' - 5,301' (71'), 30-60-45-90, IH 2687, IF 86-178 (Fair Blow, 10.5"), ISI 1442 (No Blow), FF 201-293 (Fair Blow, 11"), FSI 1400 (No Blow), FH 2524, Rec; 186' SGCM (2%gas,98%mud), 124' WCM (60%water,40%mud), 185' Water (100%water), Rw 0.11 @68F (0.063@118F), BHT 118, Chl mud 8,500, Chl water 75,000.

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
- Bent
- Brec
- Cht
- Clyst

- Coal
- Congl
- Dol
- Gyp
- Igne

- Lmst
- Meta
- Mrlst
- Salt
- Shale

- Shcol
- Shgy
- Sltst
- Ss
- Till

ACCESSORIES

MINERAL

- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Brecfrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Marl

- Minxl
- Nodule
- Phos
- Pyr
- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff

FOSSIL

- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral

- Crin
- Echin
- Fish
- Foram
- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom

STRINGER

- Anhy
- Arg
- Bent
- Coal
- Dol

- Gyp
- Ls
- Mrst
- Sltstrg
- Ssstrg

TEXTURE

- Boundst
- Chalky
- Cryxln
- Earthy
- Finexln
- Grainst
- Lithogr
- Microxln
- Mudst
- Packst
- Wackest

OTHER SYMBOLS

POROSITY

- Earthy
- Fenest
- Fracture
- Inter
- Moldic
- Organic
- Pinpoint
- Vuggy

SORTING

- Well
- Moderate
- Poor

ROUNDING

- Rounded
- Subrnd
- Subang

- Angular

OIL SHOW

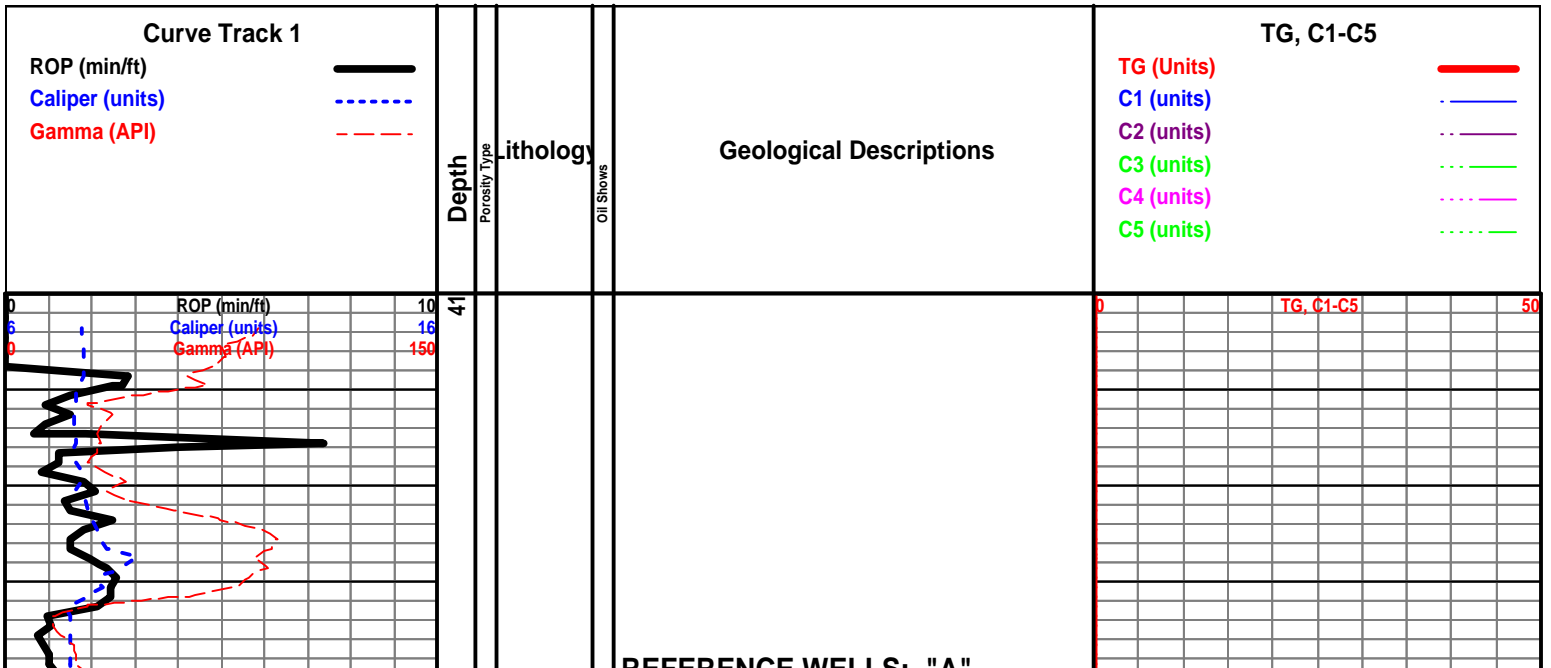
- Even
- Spotted
- Ques
- Dead

INTERVAL

- Core
- Dst

EVENT

- Rft
- Sidewall



REFERENCE WELLS: A
QUINQUE CUER TRUST #1 NW/4
28-T29S-R22W. "B" VINCENT OIL
ELLIS LAND CO. #1-21 SW/4
12-T29S-R22W. "C" PICKRELL
CUER A #1 NW/4 28-T29S-22W

SP Rwa 0.05

TG. C1-C5 50

n=2
a=1
m=1.8

Wackestone; off white, most soft to firm, chalky texture, some sub oolitic look, no show, visible barren porosity, dull yellow gold mineral fluorescence only.

Mudstone; to Wackestone; cream to off white, most chalky, soft to firm, fossiliferous, no show, mineral fluorescence only

No gas readings, working on unit!

Mudstone; slight increase in gray, micocrystalline to very fine crystalline, firm, no show, looks dense, some fossiliferous.

Wackestone to Packstone; off white, to cream, firm, fossiliferous, some sub oolitic, no odor, no live show, barren porosity, dull mineral fluorescence only.

Mudstone; cream to light gray, occasionally light brown, micocrystalline to chalky, some fossiliferous, rare free brown and bone white chert.

Wackestone to Packstone; cream-buff to off white, fossiliferous, to sub oolitic look, dull mineral fluorescence only, visible barren pinpoint to small vuggy porosity, no show.

Mudstone; cream to light gray increase here, hard to brittle, micocrystalline, dense look, dull mineral fluorescence only, some with fossils.

Shale; influx, black and dark gray shales, some carbonaceous look, some gassy when broken.

17u +12 Shale Gas, lag 36min!

Mudstone; cream - buff, increase in gray-some mottled darker gray inclusions, hard, micocrystalline to some very fine crystalline look, no show, mineral fluorescence only.

Heebner 4375 (-1909) A? B-12 C-3

Shale; black, carbonaceous, gassy.

15u +8u Shale Gas.

Shale; gray, dark gray to black, rare red-brown, some very so earthy.

cg15u

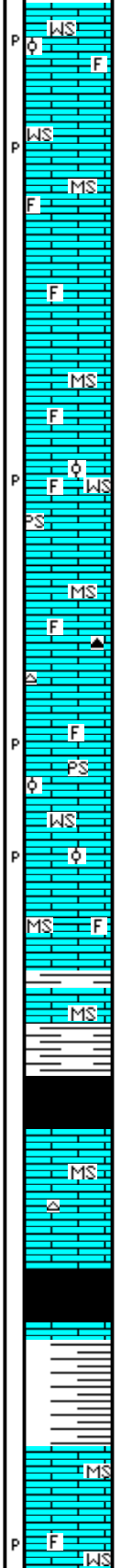
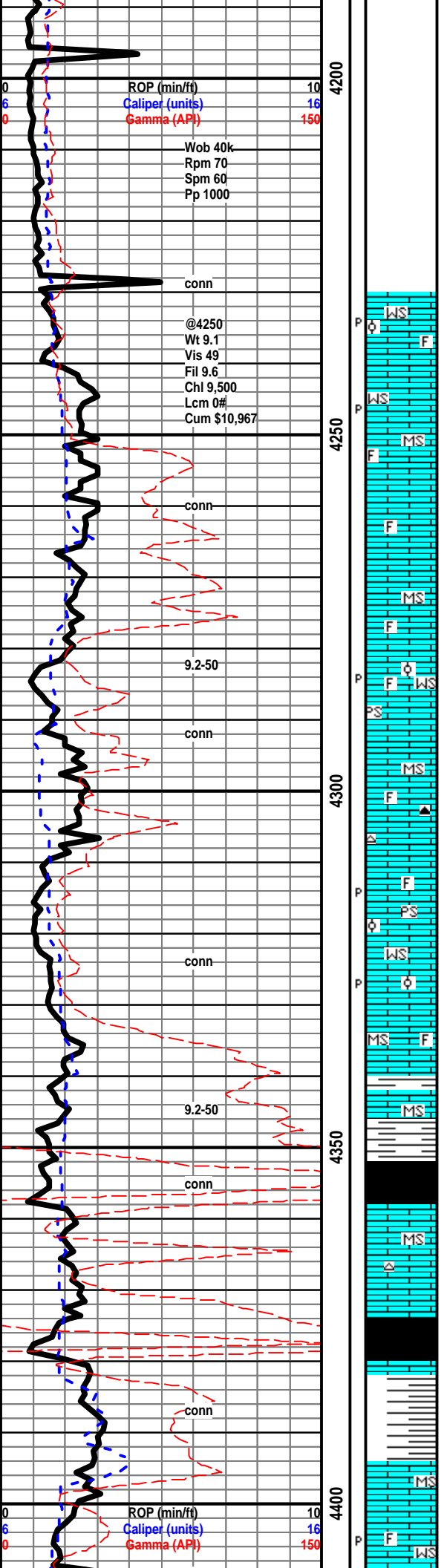
Mudstone; most as above, small influx brown, hard, dense, influx brighter yellow mineral fluorescence here, no show.

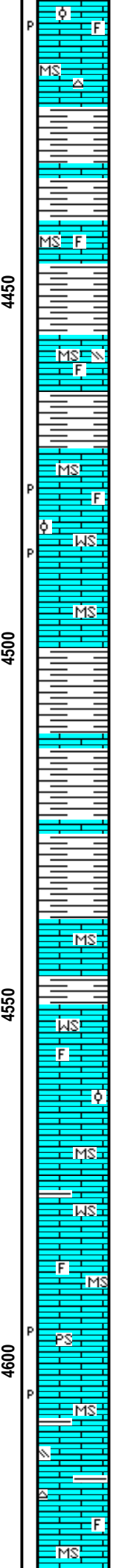
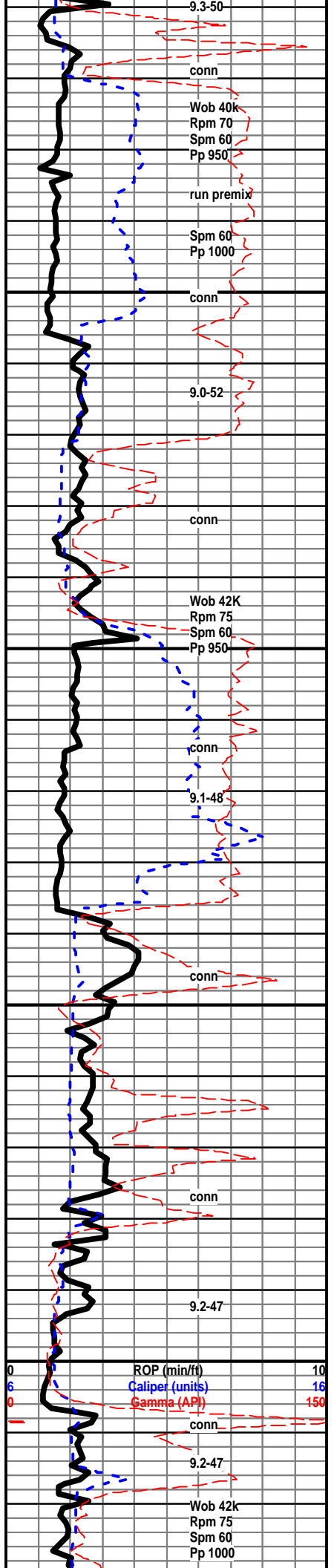
12u +4u

Wackestone; cream, gray some off white, hard to firm, micocrystalline to very fine crystalline, some chalky, some

TG. C1-C5 50

Sw 82% Bvw 0.09





with dark inclusions, yellow to dull mineral fluorescence fossiliferous, no show wet, visible small pinpoint to vuggy porosity.

Mudstone; cream to off white, brittle, dense, rare light gray chert.

Shale; gray to dark gray, some black occasionally gray-green look, most dull earthy texture.

Mudstone; gray some tan to light brown, hard, microcrystalline to chalky, tight, some fossiliferous, mineral fluorescence only no show, rare secondary minerals, rare barren pinpoint and samll vuggy porosity, no stain

Mudstone; cream to off white, hard to soft, microcrystalline to chalky, no show, rare free secondary mineral here.

Shale; slight increase in percentage of gray, shales, some with black inclusions, some mottled.

Mudstone; cream, tan to light brown, some off white chalky-firm, most hard, most dense looking.

Wackestone; samll influx, fossiliferous to sub oolitic wackestone, no show, mineral fluorescence only, rare barren porosity in the dry sample.

Mudstone; most as above, dull yellow to gold mineral fluorescence, no show.

Shale; slight increase in gray to rare light gray-green, most soft, earthy textree. as above large percentage of samples are still limestone!

Shale; gray, black-carbonaceous look-cave?, gray-green, to some red-brown, most soft, some firm.

Brown Lime 4537 (2071) A? B-16 C-3

Mudstone; slight influx gray, scattered tan to brown, hard, microcrystalline-chalky, some brown cryptocrystalline, no show, dull yellow-gold mineral fluorescence, large influx shale in this sample.

Lansing 4549 (-2083) A? B-16 C-3

Wackestone; influx off white to cream, fossiliferous, some oolitic look, tight, no show, dull yellow to gold mineral fluorescence only.

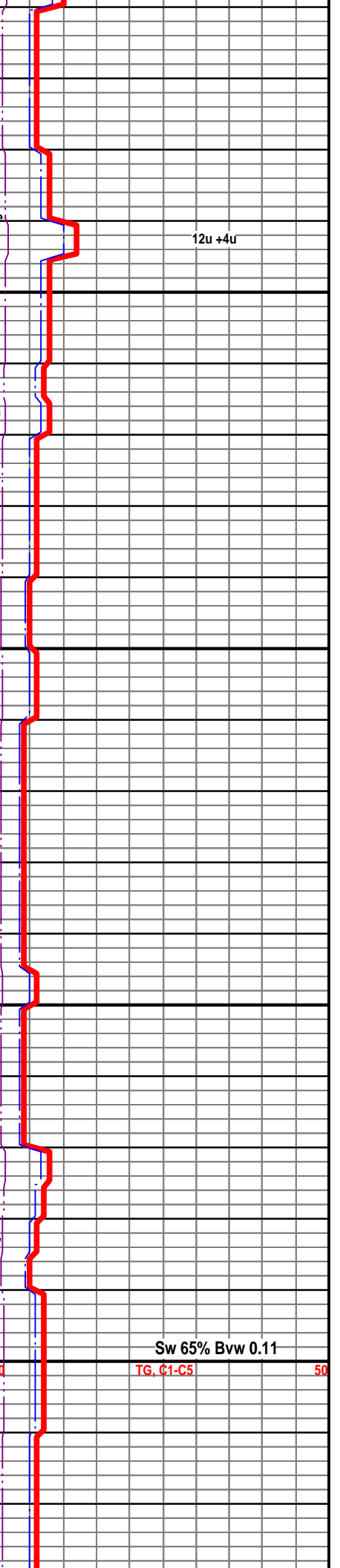
Mudstone; off white to cream, hard to brittle, microcrystalline to chalky, some crystalline-dense and silky, no show. Influx brown, fossiliferous mudstone to wackestone with depth, no show, looks tight.

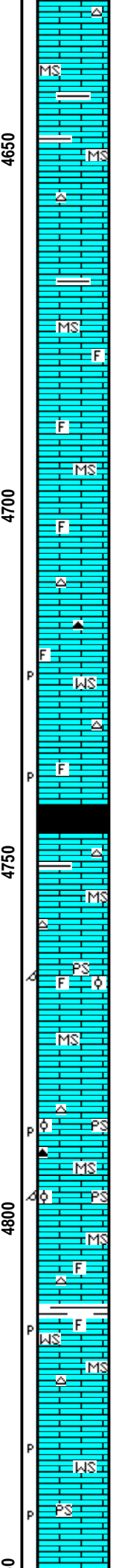
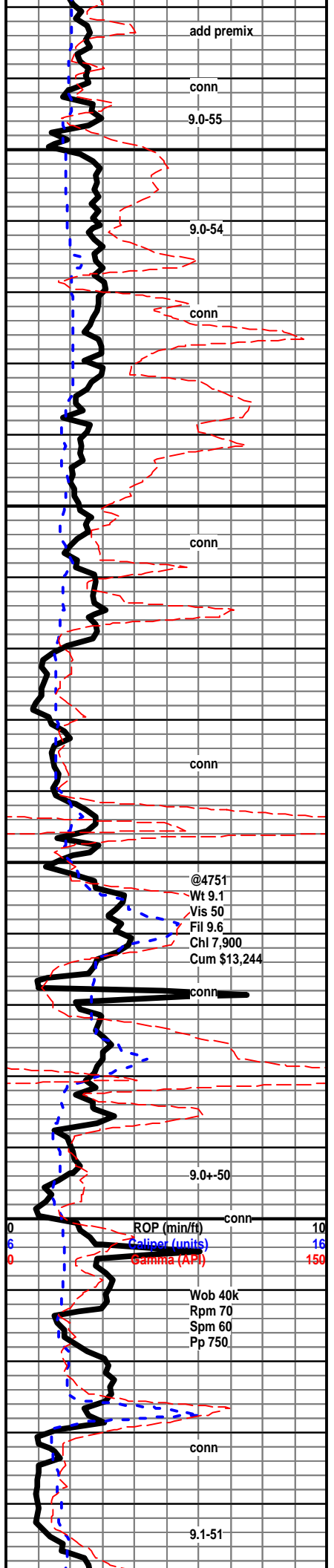
Wackestone; buff to brown, hard, some fossiliferous, no show, mineral fluorescence as above.

Packstone; off white to some cream, hard to brittle, fossiliferous to sub oolitic, no show, dull yellow to gold mineral fluorescence, scattered barren pinpoint porosity.

Mudstone; buff to some brown, hard, microcrystalline to crystalline-silky texture, slight increase in shale here, most gray-soft to firm.

Mudstone; buff to gray, hard, some with brown specks-no cut no show, some fossiliferous, rare tan free chert.





As above.

Mudstone; off white, cream to some gray, hard to brittle, some chalky-soft, slight increase in shale here.

Mudstone; influx light gray to brown, microcrystalline to crystalline, dense look, rare free light gray chert here.

Mudstone; slight increase in off white, microcrystalline to chalky, most brittle.

Mudstone; increase in cream to buff, dull luster, most microcrystalline, some scattered brown, some crystalline-silky luster-dense.

Mudstone; buff, off white to brown, hard, microcrystalline to crystalline, soft - chalky, dull yellow to dull gold mineral fluorescence only, no show, some with fossil inclusions.

Mudstone; as above, rare free light brown chert.

Wackestone; buff to light tan and off white, most soft chalky, some microcrystalline-brittle, fossiliferous, scattered barren porosity, no show, mineral fluorescence only, free light chert, rare free calcite, rare free dark gray chert.

Shale; black-carbonaceous, gassy.

Mudstone; buff to light gray, chalky to microcrystalline, rare free chert, slight increase in gray to gray-green shale.

Packstone; slight influx, tan, cream, brittle, fossiliferous to oolitic, rare oomoldic porosity, no show.

Mudstone; cream to off white, chalky to crystalline, brittle to soft, no show.

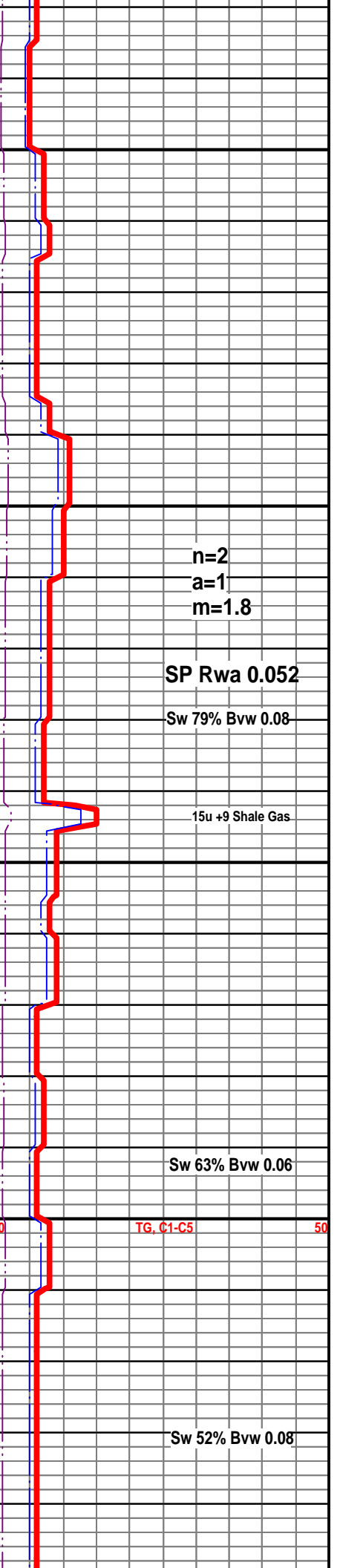
Packstone; off white to cream, fossiliferous to oolitic, rare oomoldic, no show, dull yellow to gold mineral fluorescence only, scattered brown to cream free chert, rare oomoldic to pinpoint porosity, no show, most look chalky.

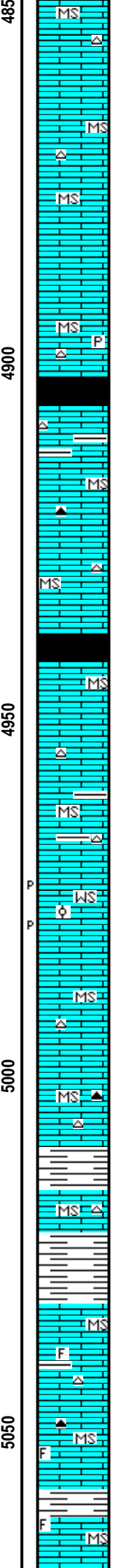
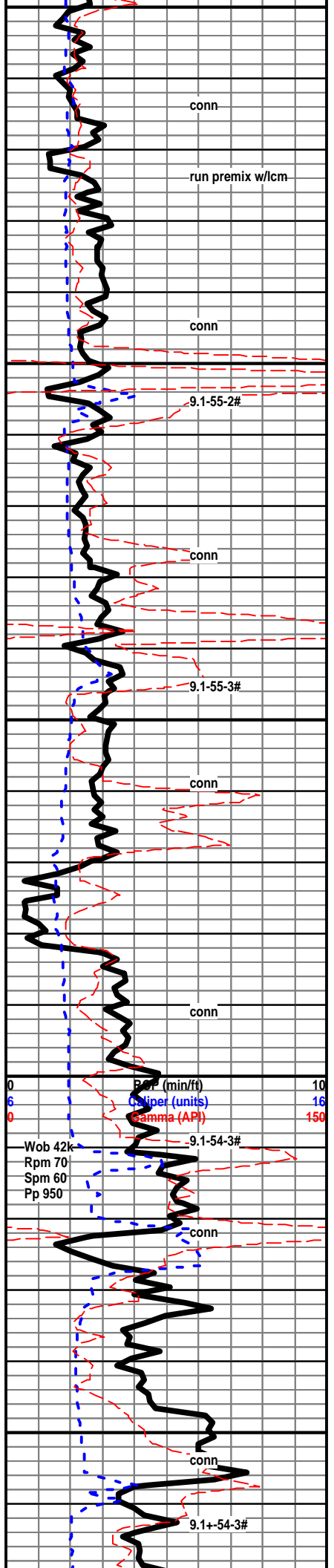
Mudstone; most as above, scattered brown, some with fossil inclusions, scattered light gray to off white free fresh chert here.

Shale; influx, gray to gray green shales.

Mudstone; as above, no real change here, slight increase in free chert.

Wackestone; to Packstone; off white to cream, fossiliferous to sub oolitic, brittle to soft, most chalky look, no show, dull mineral fluorescence only, scattered barren porosity in the di sample.





Mudstone; tan to brown, microcrystalline to crystalline-silky texture, dense look, influx free chert here.

Sample quality poor, due to bypassing shakers with LCM in the system now!

Mudstone; brown, hard, microcrystalline to crystalline-dense silky look, no show, poor sample quality, increase in shales!

Stark Shale 4903 (-2437) A? B-18 C-9

Shale; black carbonaceous, some hard and gassy!

Mudstone; brown to light gray, cryptocrystalline-silky to microcrystalline, dense, scattered fossiliferous wackestone-n show, rare off white to light gray free chert.

Mudstone; as above, rare dark brown free chert.

Mudstone; more cream to off white here, microcrystalline to chalky, dense, rare free gray chert.

Hush. Shale 4939 (-2473) A even B-17 C-4

Shale; black carbonaceous, some gassy when broken.

Mudstone; as above, slight increase in brown as above.

Mudstone; off white, cream, less brown with depth, hard to brittle, some chalky-soft, rare light gray free chert, sample quality still poor, mix of mudstone and shales.

Wackestone to Packstone; cream to off white, hard, very fine crystalline look, some fossiliferous look, to small oolitic look, barren porosity, no show, mineral fluorescence only., very poor sample representation here, much shale and mudstone as above.

Mudstone; cream, brown to gray, hard, firm, microcrystalline to crystalline, some chalky.

Mudstone; as above, traces light gray to dark free chert in sample.

Shale; increase in gray, dark gray.

Mudstone; buff, cream, some brown, hard, microcrystalline to chalky.

Shale; influx, gray, gray-green, black.

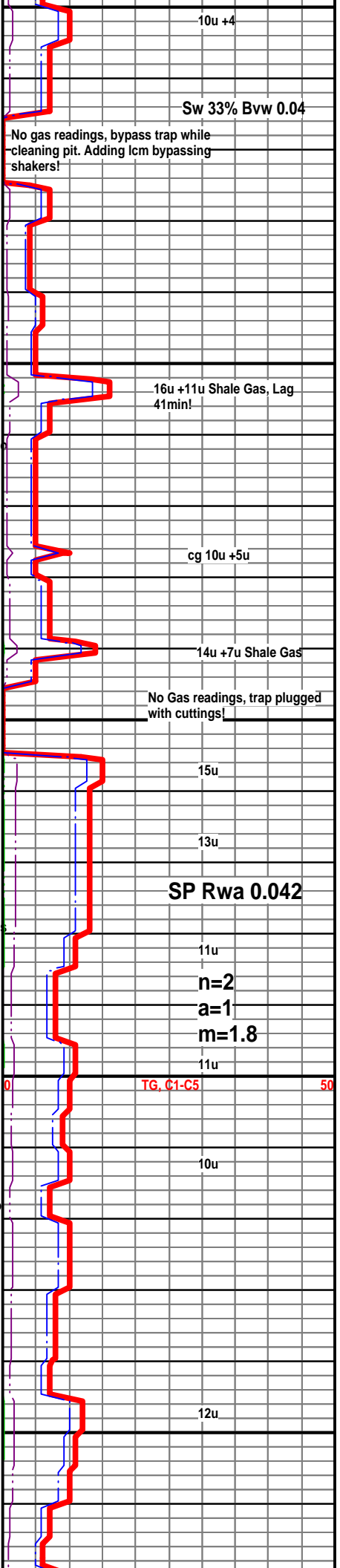
Marmaton 5032 (-2566) A-1 B-10 C-10

Mudstone; gray, brown, hard, microcrystalline to crystalline, dense, dull mineral fluorescence only, free gray and opaque chert.

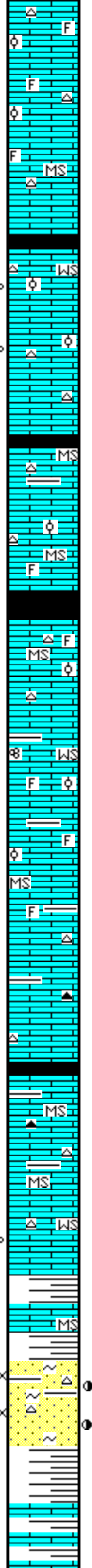
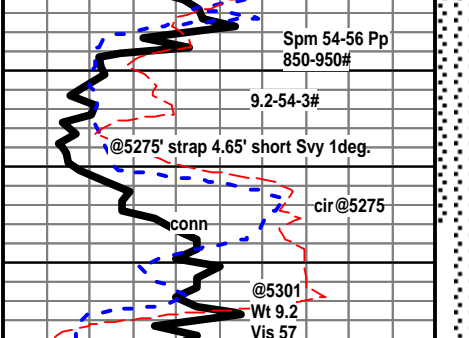
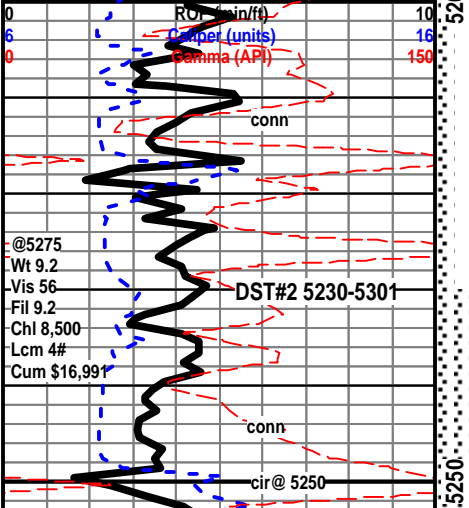
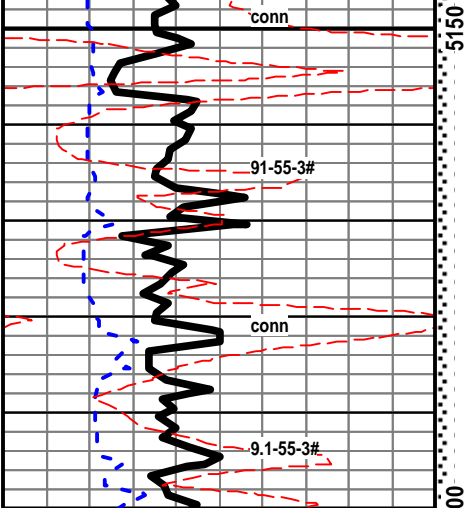
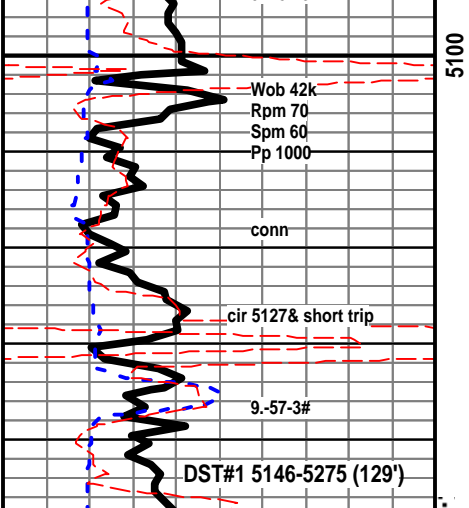
Mudstone; cream to buff, microcrystalline, hard to brittle, traces free light and dark chert.

Shale; slight increase in percentage, most gray to dark gray.

Mudstone; as above.



@5127
 Wt 9.3
 Vis 56
 Fil 10.8
 Chl 9,500
 Lcm 3#
 Cum \$15,146



Mudstone; increase in off white, to cream, microcrystalline, hard to brittle, occasional soft and chalky, some sub oolitic wackestone, free chert here, rare fossiliferous chert.

Mudstone; gray, cream to tan, hard, microcrystalline to cryptocrystalline, some fossiliferous, free light tan and off white chert.

Pawnee 5104 (-2638) A-4 B-12 C-2

Shale; black carbonaceous, most soft, rare gas.

Wackestone; off white to cream, sub oolitic, chalky to microcrystalline, no show, rare oolitic bone white chert, no show, no odor, scattered barren porosity in the dry.

Wackestone; as above, brittle to soft, most look chalky, no show, scattered very dull mineral fluorescence only, influx light gray to tan free chert.

Mudstone; cream, gray, tan, hard-soft, microcrystalline to chalky.

Lab. Shale 5130 (-2664) A+4 B-11 C-2

Mudstone; cream to off white, and brown, hard to soft, microcrystalline to chalky, free chert.

Mudstone; increase in gray and brown, microcrystalline to crystalline, some fossiliferous to sub oolitic, rare gray chert with fossils.

CKE Shale 5153 (-2687) A+4 B-11 C-2

Shale; black carbonaceous, some gassy.

Mudstone; cream to brown and gray, some sub oolitic and fossiliferous, free chert.

Wackestone; cream, brown and gray, sub oolitic to fossiliferous, hard, microcrystalline to chalky matrix, rare fusulinid.

Wackestone; as above, increase in shale percentage, black, gray and gray - green.

Most as above, increase in Mudstone; cream, microcrystalline to chalky, dense look, increase in green and gray-green waxy shales here, some with rare inclusions.

Mix mudstone to fossiliferous wackestone, most hard, fossiliferous to sub oolitic, rare free chert.

As above; scattered dark brown and gray-blue tinted free chert, rare fossil inclusions.

Shale; carbonaceous, some gassy.

Mudstone; buff, tan and brown, hard some brittle to chalky and soft, some with fossil inclusions, scattered chert, scattered medium yellow fluorescence, no cut, no show, some very colored shales here.

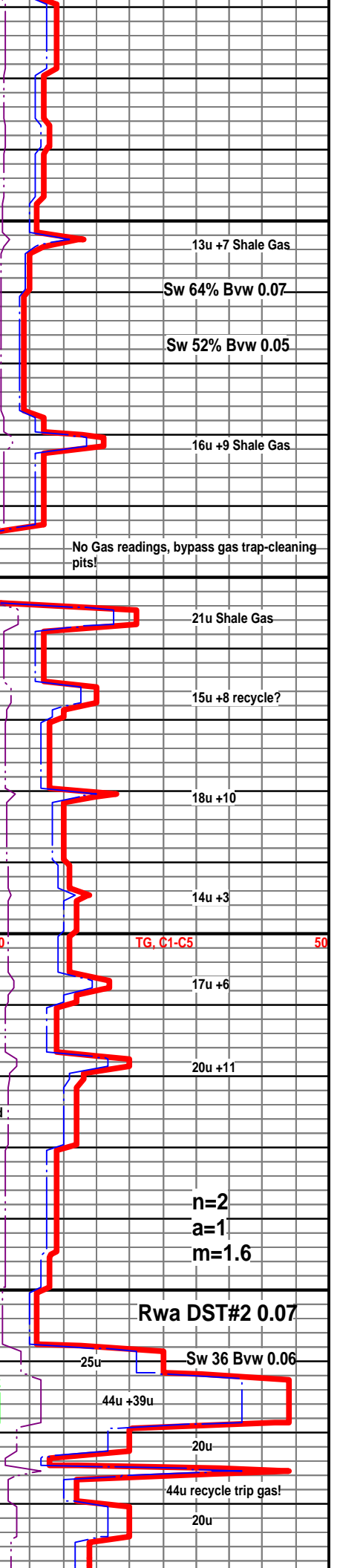
Wackestone; cream to brown, fossiliferous to some oolitic, tight looking matrix, no show, rare barren porosity, no show.

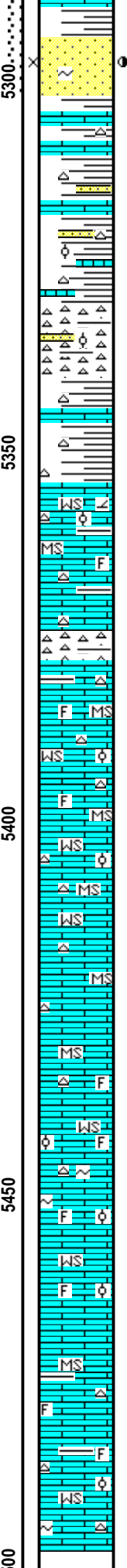
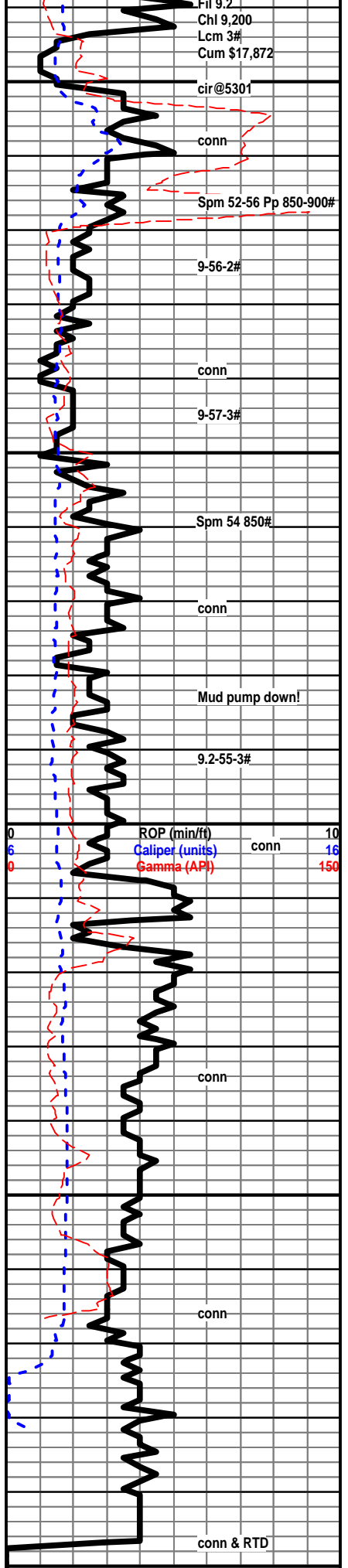
Shale; very colored, most gray green to green, some silty.

1st Sand 5259 (-2793) A+12 B-6 C+3

Sandstone; off white, to clear, some highly glauconitic, fg-vfg silica cement, srttd, to wellstrd, wellcons, subrnd, some with spotty light brown stain, rainbow and traces light brown oil when broken-no odor when broken, some quartzite, most look tight or barren, very faint sample odor, instant cut on sample with light brown stain only, very limited visible inter granular porosity noted in the dry.

Shale; high percentage of very colored shales in the sample, influx ocher, brown and green, some mottled.





2nd Sand 5293 (-2827) A-6

Sandstone; off white, crs to med grained, some loose in the tray, well consolidated, calcite to silica cement, slightly glauconitic, well rounded, well to medium sorted, rare samples with spotty stain, most are barren, some bright fluorescence, slow milky cut to no cut, very slight sample odor, scattered inter granular porosity in the dry, barren to spotty stain.

Scattered cream to tan mudstone to oolitic wackestone in samples, high percentage of samples are very colored shales and free bone white chert to occasionally mottled yellow chert some chert oolitic.

Chert; influx of bone white free chert, some weathered look, rare tan and white with oolites, majority of sample is still very colored shales.

Sample as Above here, very poor quality, or are we drilling a majority of shale and chert?

Miss 5354 (-2888) A-52 C-76???

Most of sample is as above, slight increase in % cream to brown and occasionally gray Mudstone to fossiliferous and slightly oolitic Wackestone, some dolomitic, still very poor sample quality!!

Chert; large influx in % of bone white chert here, some weathered, no show. Sample percentage still mainly shale and chert!!! Samples indicate drilling shale and chert, However drilling time change could indicate Limestone????

Mudstone; cream to brown, most hard, some chalky soft, scattered Wackestone fossiliferous to sub oolitic, no overall change in sample percentage here, slight increase in Limestone.

No real change here in sample quality or percentages!

Scattered tan to brown and cream Mudstone and Wackestone in the sample, fossiliferous to sub oolitic, no show, all look tight in wet Sample.

Small amount of Mudstone; in sample, cream, to tan, hard, microcrystalline, rare dolomitic limestone, sample as above TRASH! Predominately black shale to very colored shale and chert, most bone white!!

Mudstone; very small increase in cream most chalky, some white fossils, abundant shale and chert, rare cream oolitic chert here, samples still trash!

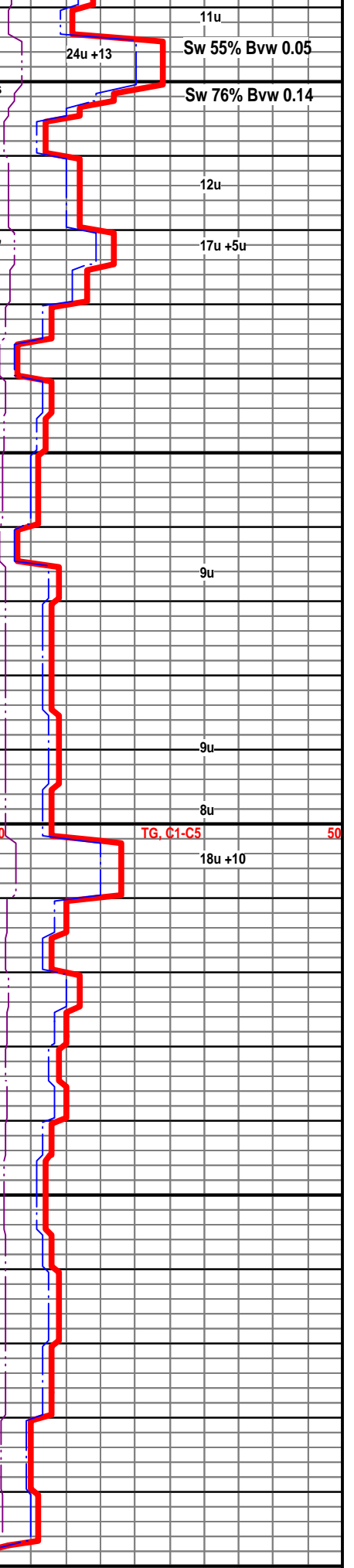
Wackestone; 40% of sample here, cream to off white, most chalky texture, fossiliferous to sub oolitic, no show, scattered glauconite in the matrix, first sample representation since DS #2!!

Wackestone; 60% of sample as above!!!

Wackestone; as above; most brittle, chalky matrix, occasionally soft, loss of glauconite here, no show.

Mudstone; slight increase in cream to off white, some with fossils in the matrix, chalky to microcrystalline matrix, no show, slight increase in black to dark gray shales again, some mottled redish brown.

Wackestone; increase in off white fossiliferous to oolitic, scattered glauconite in the matrix, no show, also increase in shale cavings.



DST #1 5,146' - 5,275' (129'), 30-60-60-120, IH 26928, IF 35-46 (Fair blow to 12 1/2inc), ISI 483, FF

RDT 5,497' 3/18/12

E-LOG TOTAL DEPTH

5,494'

50

33-69 (Strong BOB 10 sec.), FSI 676, FH 2479
Rec; 60' SGCM (2%gas, 98%mud), BHT 114F.

DST #2 (2nd Morrow Sand) 5,230' - 5,301' (71'),
30-60-45-90, IH 2687, IF 86-178 (Fair Blow, 10.5"),
ISI 1442 (No Blow), FF 201-293 (Fair Blow, 11"),
FSI 1400 (No Blow), FH 2524, Rec; 186' SGCM
(2%gas,98%mud), 124' WCM (60%water,40%mud)
185' Water (100%water), Rw 0.11 @68F
(0.063@118F), BHT 118, Chl mud 8,500, Chl water
75,000.

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



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

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

July 06, 2012

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

Re: ACO1
API 15-057-20788-00-00
Cuer 1-28
NW/4 Sec.28-29S-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