



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1074838
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: _____

1074838

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Reynolds 1-33
Doc ID	1074838

All Electric Logs Run

Dual Induction
Neutron-Density
Micro-log
Sonic log

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Reynolds 1-33
Doc ID	1074838

Tops

Name	Top	Datum
Heebner Shale	4314	(-1788)
Brown Limestone	4450	(-1924)
Lansing	4461	(-1935)
Stark Shale	4805	(-2279)
Pawnee	5018	(-2492)
Cherokee Shale	5064	(-2538)
Base Penn Limestone	5164	(-2638)
Mississippian	5185	(-2659)



DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corp.**

155 N Market Ste 700
Wichita, KS 67202

ATTN: Jim Hall

Reynolds #1-33

33-28s-23w Ford,KS

Start Date: 2011.12.28 @ 02:45:00

End Date: 2011.12.28 @ 12:16:15

Job Ticket #: 42368 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.01.05 @ 09:53:16



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corp.

33-28s-23w Ford, KS

155 N Market Ste 700
Wichita, KS 67202

Reynolds #1-33

Job Ticket: 42368

DST#: 1

ATTN: Jim Hall

Test Start: 2011.12.28 @ 02:45:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:23:15

Time Test Ended: 12:16:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Harley Davidson

Unit No: 58

Interval: 5008.00 ft (KB) To 5039.00 ft (KB) (TVD)

Reference Elevations: 2526.00 ft (KB)

Total Depth: 5039.00 ft (KB) (TVD)

2513.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

Serial #: 6772 Outside

Press @ Run Depth: 169.60 psig @ 5010.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.12.28

End Date: 2011.12.28

Last Calib.: 2011.12.28

Start Time: 02:45:05

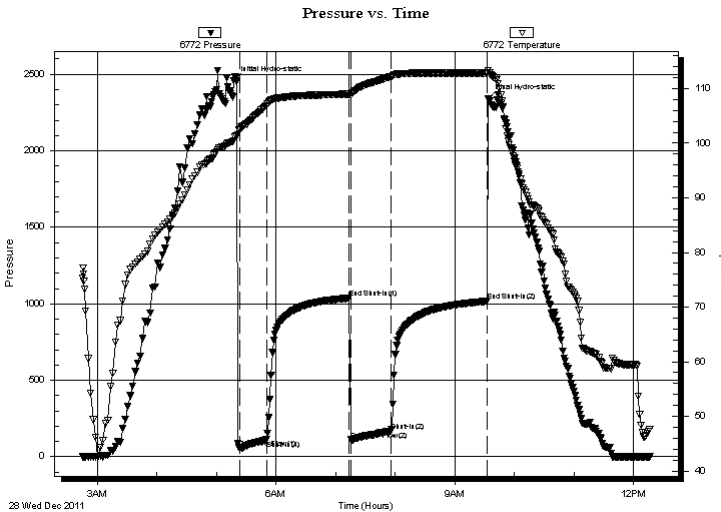
End Time: 12:16:15

Time On Btm: 2011.12.28 @ 05:17:30

Time Off Btm: 2011.12.28 @ 09:33:45

TEST COMMENT: IF- Strong blow BOB 1 min.
IS- Weak surface blow.
FF- Strong blow BOB 1min, GTS 4 min. TSTM.
FS- BOB blow back.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2460.84	100.50	Initial Hydro-static
6	58.50	102.63	Open To Flow (1)
33	111.30	106.94	Shut-In(1)
116	1037.41	109.01	End Shut-In(1)
118	111.29	108.77	Open To Flow (2)
158	169.60	112.18	Shut-In(2)
256	1016.95	112.81	End Shut-In(2)
257	2340.86	113.34	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
500.00	5%gas 15%water 30%mud 50%oil	5.35

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corp.

33-28s-23w Ford, KS

155 N Market Ste 700
Wichita, KS 67202

Reynolds #1-33

Job Ticket: 42368

DST#: 1

ATTN: Jim Hall

Test Start: 2011.12.28 @ 02:45:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:23:15

Time Test Ended: 12:16:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Harley Davidson

Unit No: 58

Interval: 5008.00 ft (KB) To 5039.00 ft (KB) (TVD)

Reference Elevations: 2526.00 ft (KB)

Total Depth: 5039.00 ft (KB) (TVD)

2513.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

Serial #: 8355 Inside

Press @ Run Depth: psig @ 5010.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.12.28 End Date: 2011.12.28

Last Calib.: 2011.12.28

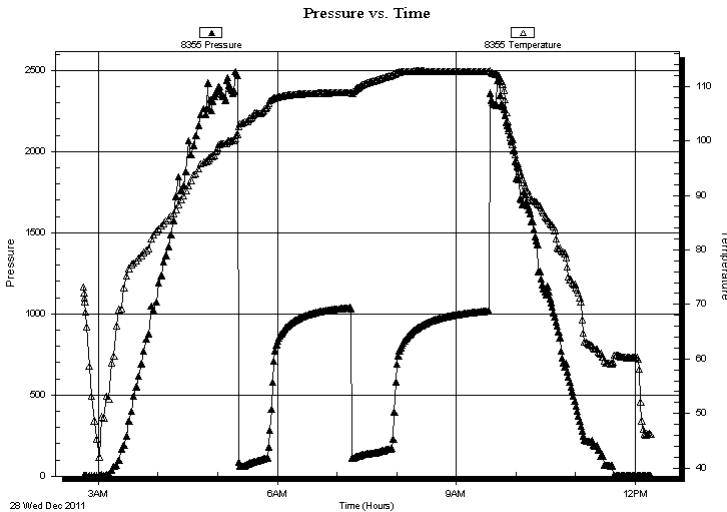
Start Time: 02:45:20 End Time: 12:16:00

Time On Btm:

Time Off Btm:

TEST COMMENT: IF- Strong blow BOB 1 min.
IS- Weak surface blow.
FF- Strong blow BOB 1min, GTS 4 min. TSTM.
FS- BOB blow back.

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
500.00	5%gas 15%water 30%mud 50%oil	5.35

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Vincent Oil Corp.

33-28s-23w Ford, KS

155 N Market Ste 700
Wichita, KS 67202

Reynolds #1-33

Job Ticket: 42368

DST#: 1

ATTN: Jim Hall

Test Start: 2011.12.28 @ 02:45:00

Tool Information

Drill Pipe:	Length: 4813.00 ft	Diameter: 3.80 inches	Volume: 67.51 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 183.00 ft	Diameter: 2.25 inches	Volume: 0.90 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 68.41 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 75000.00 lb
Depth to Top Packer:	5008.00 ft			Final 78000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	31.00 ft			
Tool Length:	59.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4981.00	
Shut In Tool	5.00			4986.00	
Hydraulic tool	5.00			4991.00	
Jars	5.00			4996.00	
Safety Joint	3.00			4999.00	
Packer	5.00			5004.00	28.00 Bottom Of Top Packer
Packer	4.00			5008.00	
Stubb	1.00			5009.00	
Perforations	1.00			5010.00	
Recorder	0.00	8355	Inside	5010.00	
Recorder	0.00	6772	Outside	5010.00	
Perforations	26.00			5036.00	
Bullnose	3.00			5039.00	31.00 Bottom Packers & Anchor

Total Tool Length: 59.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp.

33-28s-23w Ford,KS

155 N Market Ste 700
Wichita, KS 67202

Reynolds #1-33

Job Ticket: 42368

DST#: 1

ATTN: Jim Hall

Test Start: 2011.12.28 @ 02:45:00

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: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 16.71 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 15600.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
500.00	5%gas 15%water 30%mud 50%oil	5.347

Total Length: 500.00 ft Total Volume: 5.347 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

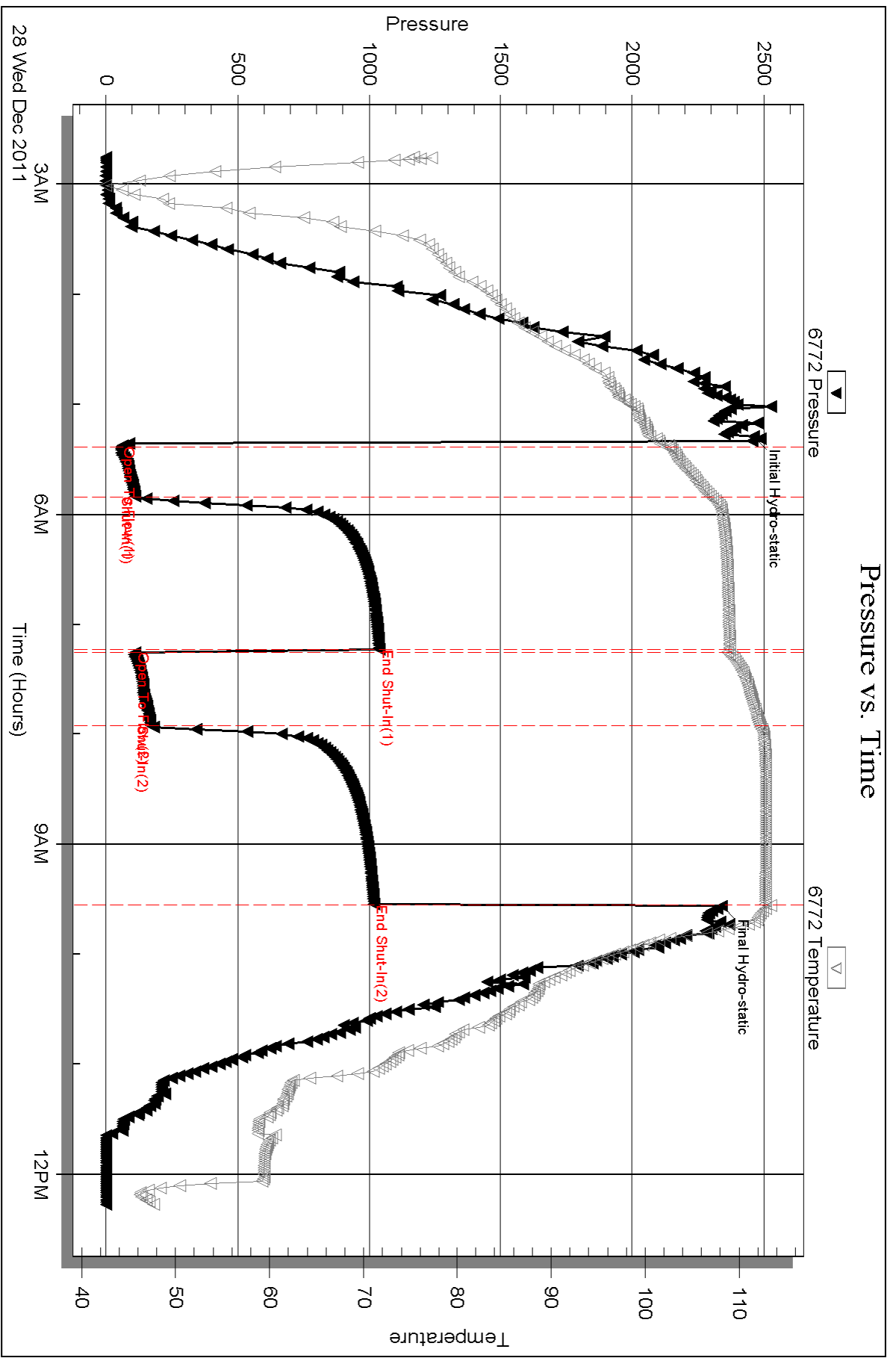
Recovery Comments:

Serial #: 6772

Outside Vincent Oil Corp.

Reynolds #1-33

DST Test Number: 1



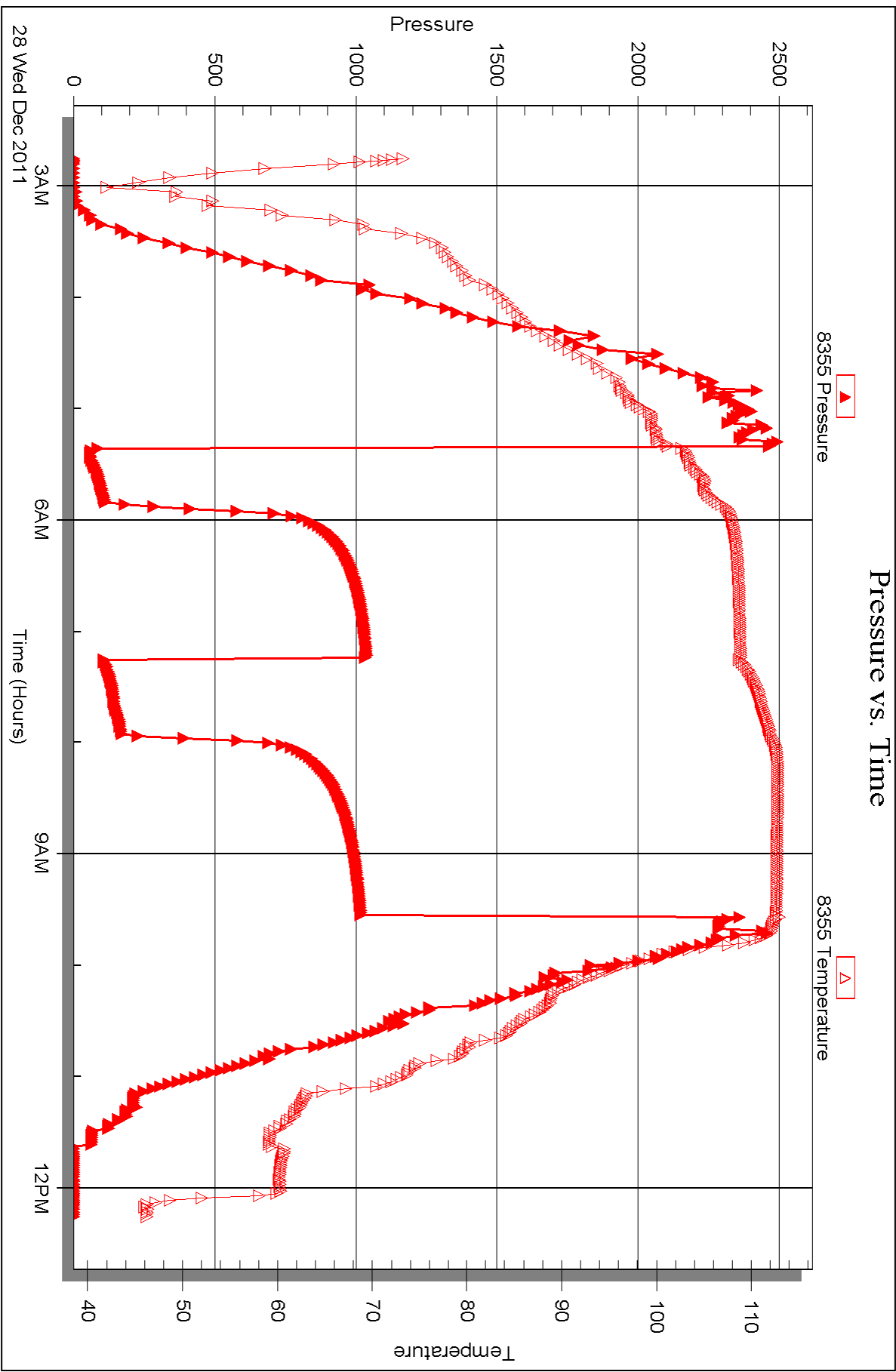
Serial #: 8355

Inside

Vincent Oil Corp.

Reynolds #1-33

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corp.**

155 N Market Ste 700
Wichita, KS 67202

ATTN: Jim Hall

Reynolds #1-33

33-28s-23w Ford,KS

Start Date: 2011.12.29 @ 06:00:00

End Date: 2011.12.29 @ 14:35:30

Job Ticket #: 42369 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.01.05 @ 09:52:21

Vincent Oil Corp. 33-28s-23w Ford,KS Reynolds #1-33 DST # 2 Base Penn. 2011.12.29



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corp.

33-28s-23w Ford, KS

155 N Market Ste 700
Wichita, KS 67202

Reynolds #1-33

Job Ticket: 42369

DST#: 2

ATTN: Jim Hall

Test Start: 2011.12.29 @ 06:00:00

GENERAL INFORMATION:

Formation: **Base Penn.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:25:15

Time Test Ended: 14:35:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Harley Davidson

Unit No: 58

Interval: 5059.00 ft (KB) To 5164.00 ft (KB) (TVD)

Reference Elevations: 2526.00 ft (KB)

Total Depth: 5164.00 ft (KB) (TVD)

2513.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

Serial #: 6772 Outside

Press @ Run Depth: 63.25 psig @ 5062.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.12.29 End Date: 2011.12.29

Last Calib.: 2011.12.29

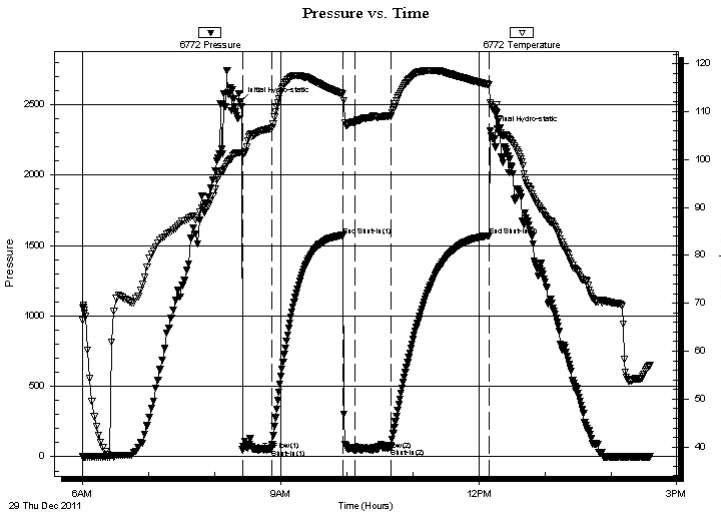
Start Time: 06:00:05 End Time: 14:35:30

Time On Btm: 2011.12.29 @ 08:23:15

Time Off Btm: 2011.12.29 @ 12:10:15

TEST COMMENT: IF- Strong blow BOB 3.5 min.
IS- No blow back.
FF- Strong blow BOB and GTS ASAO, TSTM.
FS- No blow back.

PRESSURE SUMMARY



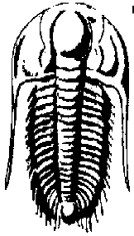
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2523.14	101.37	Initial Hydro-static
2	49.86	101.02	Open To Flow (1)
29	54.37	106.42	Shut-In(1)
93	1572.50	113.73	End Shut-In(1)
104	46.98	107.83	Open To Flow (2)
137	63.25	109.20	Shut-In(2)
226	1570.53	115.61	End Shut-In(2)
227	2313.28	111.77	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
185.00	100% mud	0.93

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corp.

33-28s-23w Ford, KS

155 N Market Ste 700
Wichita, KS 67202

Reynolds #1-33

Job Ticket: 42369

DST#: 2

ATTN: Jim Hall

Test Start: 2011.12.29 @ 06:00:00

GENERAL INFORMATION:

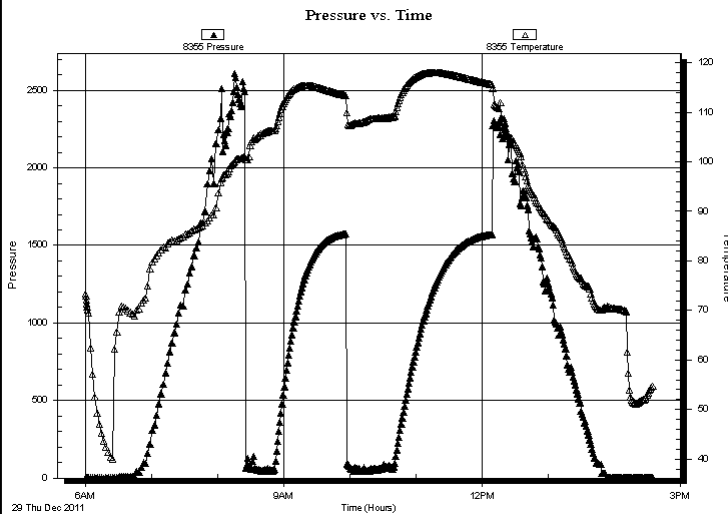
Formation: **Base Penn.**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 08:25:15 Tester: Harley Davidson
 Time Test Ended: 14:35:30 Unit No: 58
 Interval: **5059.00 ft (KB) To 5164.00 ft (KB) (TVD)**
 Reference Elevations: 2526.00 ft (KB)
 Total Depth: 5164.00 ft (KB) (TVD) 2513.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 13.00 ft

Serial #: 8355

Inside

Press @RunDepth: psig @ 5062.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.12.29 End Date: 2011.12.29 Last Calib.: 2011.12.29
 Start Time: 06:00:20 End Time: 14:35:15 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF- Strong blow BOB 3.5 min.
 IS- No blow back.
 FF- Strong blow BOB and GTS ASAO, TSTM.
 FS- No blow back.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
185.00	100%mmud	0.93

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Vincent Oil Corp.

33-28s-23w Ford, KS

155 N Market Ste 700
Wichita, KS 67202

Reynolds #1-33

Job Ticket: 42369

DST#: 2

ATTN: Jim Hall

Test Start: 2011.12.29 @ 06:00:00

Tool Information

Drill Pipe:	Length: 4874.00 ft	Diameter: 3.80 inches	Volume: 68.37 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 183.00 ft	Diameter: 2.25 inches	Volume: 0.90 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 69.27 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 78000.00 lb
Depth to Top Packer:	5059.00 ft			Final 78000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	105.00 ft			
Tool Length:	132.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5033.00	
Shut In Tool	5.00			5038.00	
Hydraulic tool	5.00			5043.00	
Jars	5.00			5048.00	
Safety Joint	2.00			5050.00	
Packer	5.00			5055.00	27.00 Bottom Of Top Packer
Packer	4.00			5059.00	
Stubb	1.00			5060.00	
Perforations	2.00			5062.00	
Recorder	0.00	8355	Inside	5062.00	
Recorder	0.00	6772	Outside	5062.00	
Change Over Sub	1.00			5063.00	
Drill Pipe	93.00			5156.00	
Change Over Sub	1.00			5157.00	
Perforations	4.00			5161.00	
Bullnose	3.00			5164.00	105.00 Bottom Packers & Anchor
Total Tool Length:	132.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp.

33-28s-23w Ford,KS

155 N Market Ste 700
Wichita, KS 67202

Reynolds #1-33

Job Ticket: 42369

DST#: 2

ATTN: Jim Hall

Test Start: 2011.12.29 @ 06:00:00

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: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.56 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 10200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
185.00	100%mmud	0.928

Total Length: 185.00 ft

Total Volume: 0.928 bbl

Num Fluid Samples: 0

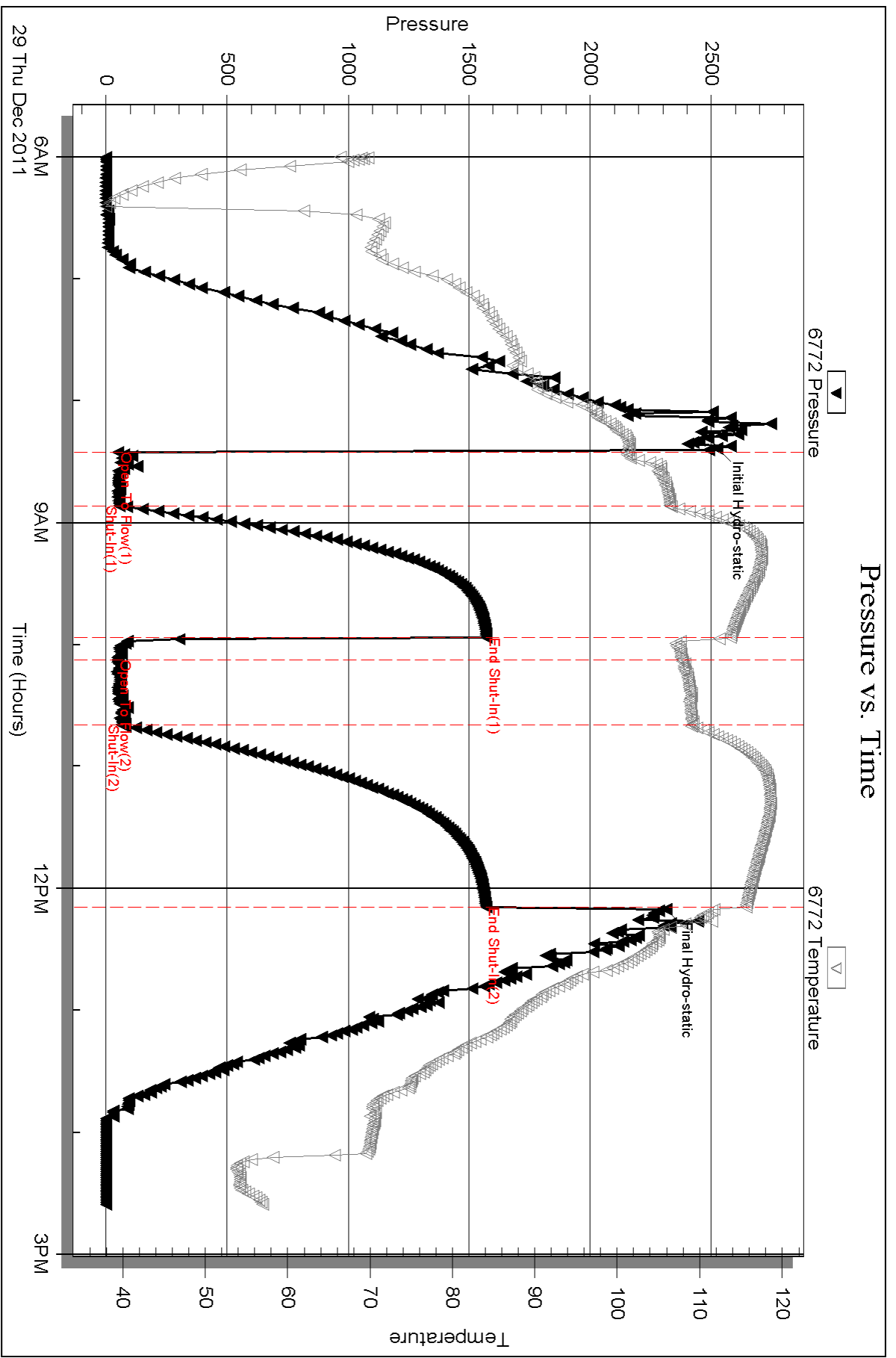
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



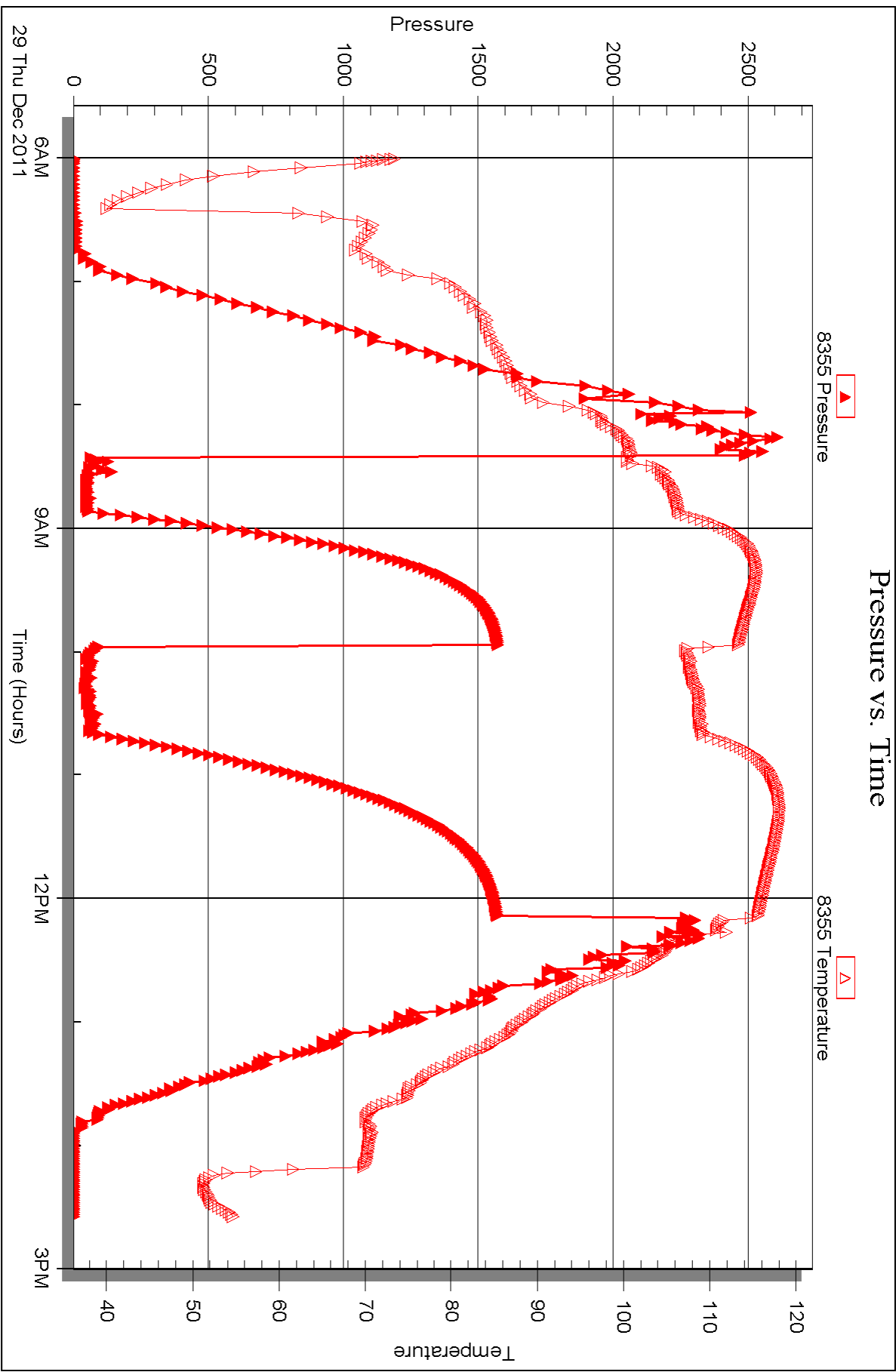
Serial #: 8355

Inside

Vincent Oil Corp.

Reynolds #1-33

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corp.**

155 N Market Ste 700
Wichita, KS 67202

ATTN: Jim Hall

Reynolds #1-33

33-28s-23w Ford,KS

Start Date: 2011.12.30 @ 06:00:00

End Date: 2011.12.30 @ 14:38:45

Job Ticket #: 42370 DST #: 3

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.01.05 @ 09:51:32



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Vincent Oil Corp.

33-28s-23w Ford,KS

155 N Market Ste 700
Wichita, KS 67202

Reynolds #1-33

Job Ticket: 42370

DST#: 3

ATTN: Jim Hall

Test Start: 2011.12.30 @ 06:00:00

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:03:30

Time Test Ended: 14:38:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Harley Davidson

Unit No: 58

Interval: 5191.00 ft (KB) To 5249.00 ft (KB) (TVD)

Reference Elevations: 2526.00 ft (KB)

Total Depth: 5249.00 ft (KB) (TVD)

2513.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

Serial #: 6772 Outside

Press @ Run Depth: 65.45 psig @ 5194.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.12.30

End Date: 2011.12.30

Last Calib.: 2011.12.30

Start Time: 06:00:05

End Time: 14:38:45

Time On Btm: 2011.12.30 @ 09:01:15

Time Off Btm: 2011.12.30 @ 12:33:15

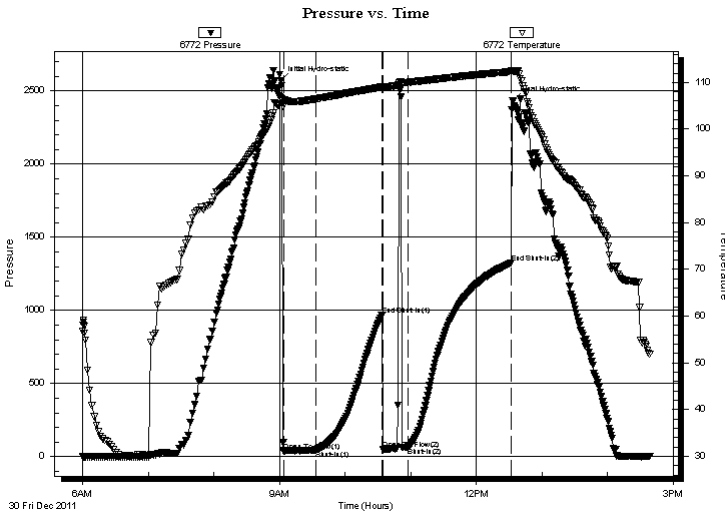
TEST COMMENT: IF- Weak surface blow, built to 1" in bucket.

IS- No blow back.

FF- Weak surface blow that died after 13 min. Flushed tool blow died after 4 min. shut tool in.

FS- No blow back.

PRESSURE SUMMARY



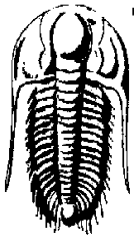
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2567.08	106.69	Initial Hydro-static
3	38.15	106.09	Open To Flow (1)
32	44.88	106.46	Shut-In(1)
93	968.13	109.03	End Shut-In(1)
94	49.11	108.90	Open To Flow (2)
117	65.45	110.03	Shut-In(2)
211	1323.52	112.30	End Shut-In(2)
212	2431.14	112.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	100% mud	0.32

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corp.

33-28s-23w Ford, KS

155 N Market Ste 700
Wichita, KS 67202

Reynolds #1-33

Job Ticket: 42370

DST#: 3

ATTN: Jim Hall

Test Start: 2011.12.30 @ 06:00:00

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:03:30

Time Test Ended: 14:38:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Harley Davidson

Unit No: 58

Interval: **5191.00 ft (KB) To 5249.00 ft (KB) (TVD)**

Total Depth: 5249.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2526.00 ft (KB)

2513.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: **8355**

Inside

Press @ Run Depth: psig @ 5194.00 ft (KB)

Start Date: 2011.12.30

End Date:

2011.12.30

Start Time: 06:00:20

End Time:

14:38:30

Capacity: 8000.00 psig

Last Calib.:

2011.12.30

Time On Btm:

Time Off Btm:

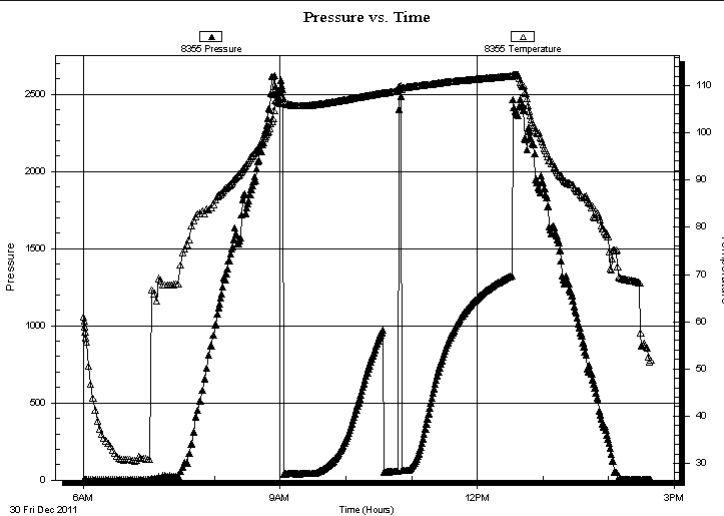
TEST COMMENT: IF- Weak surface blow, built to 1" in bucket.

IS- No blow back.

FF- Weak surface blow that died after 13 min. Flushed tool blow died after 4 min. shut tool in.

FS- No blow back.

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
65.00	100% mud	0.32

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Vincent Oil Corp.

33-28s-23w Ford,KS

155 N Market Ste 700
Wichita, KS 67202

Reynolds #1-33

Job Ticket: 42370

DST#: 3

ATTN: Jim Hall

Test Start: 2011.12.30 @ 06:00:00

Tool Information

Drill Pipe:	Length: 4996.00 ft	Diameter: 3.80 inches	Volume: 70.08 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 183.00 ft	Diameter: 2.25 inches	Volume: 0.90 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 70.98 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 78000.00 lb
Depth to Top Packer:	5191.00 ft			Final 78000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	58.00 ft			
Tool Length:	85.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5165.00	
Shut In Tool	5.00			5170.00	
Hydraulic tool	5.00			5175.00	
Jars	5.00			5180.00	
Safety Joint	2.00			5182.00	
Packer	5.00			5187.00	27.00 Bottom Of Top Packer
Packer	4.00			5191.00	
Stubb	1.00			5192.00	
Perforations	2.00			5194.00	
Recorder	0.00	8355	Inside	5194.00	
Recorder	0.00	6772	Outside	5194.00	
Change Over Sub	1.00			5195.00	
Drill Pipe	31.00			5226.00	
Change Over Sub	1.00			5227.00	
Perforations	19.00			5246.00	
Bullnose	3.00			5249.00	58.00 Bottom Packers & Anchor
Total Tool Length:	85.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp.

33-28s-23w Ford,KS

155 N Market Ste 700
Wichita, KS 67202

Reynolds #1-33

Job Ticket: 42370

DST#: 3

ATTN: Jim Hall

Test Start: 2011.12.30 @ 06:00:00

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: 78.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 14.35 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 12500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	100% mud	0.320

Total Length: 65.00 ft Total Volume: 0.320 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

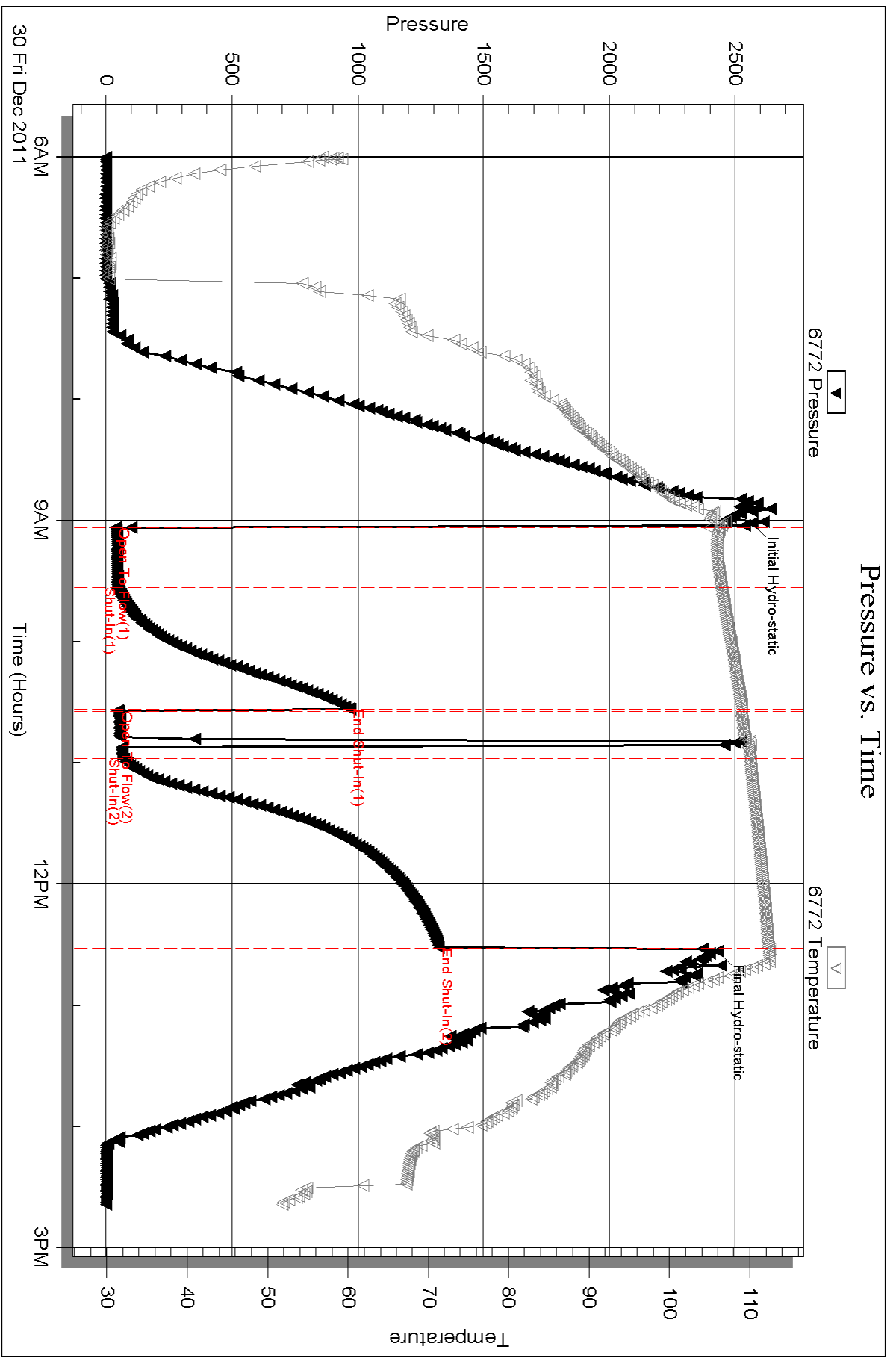
Recovery Comments:

Serial #: 6772

Outside Vincent Oil Corp.

Reynolds #1-33

DST Test Number: 3



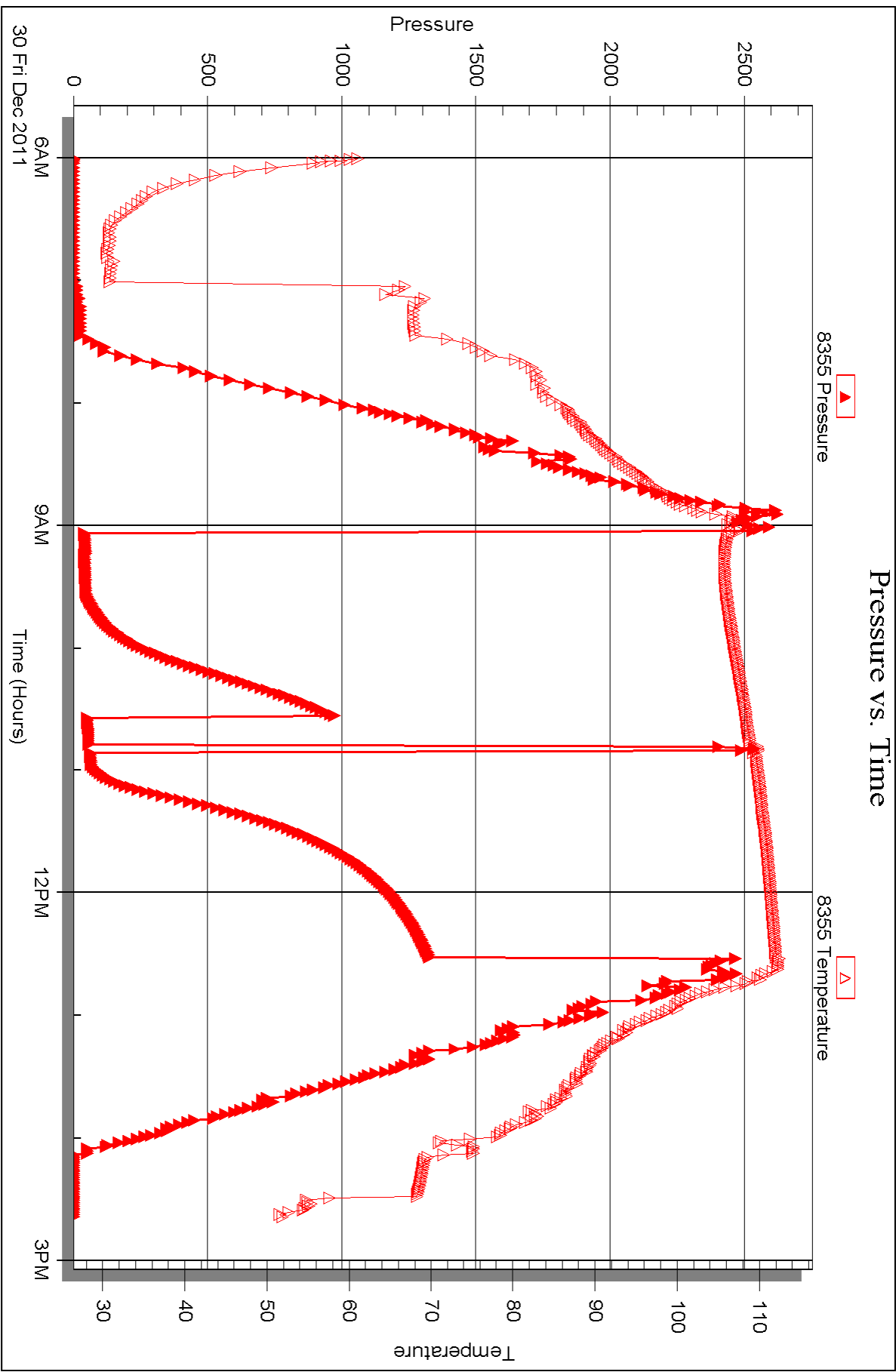
Serial #: 8355

Inside

Vincent Oil Corp.

Reynolds #1-33

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corp.**

155 N Market Ste 700
Wichita, KS 67202

ATTN: Jim Hall

Reynolds #1-33

33-28s-23w Ford,KS

Start Date: 2011.12.30 @ 15:00:00

End Date: 2011.12.30 @ 23:49:15

Job Ticket #: 42371 DST #: 4

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.01.05 @ 09:50:29

Vincent Oil Corp. 33-28s-23w Ford,KS Reynolds #1-33 DST # 4 ?? 2011.12.30



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corp.

33-28s-23w Ford, KS

155 N Market Ste 700
Wichita, KS 67202

Reynolds #1-33

Job Ticket: 42371

DST#: 4

ATTN: Jim Hall

Test Start: 2011.12.30 @ 15:00:00

GENERAL INFORMATION:

Formation: ??
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 17:20:15
 Tester: Harley Davidson
 Time Test Ended: 23:49:15
 Unit No: 58
 Interval: **5138.00 ft (KB) To 5249.00 ft (KB) (TVD)**
 Reference Elevations: 2526.00 ft (KB)
 Total Depth: 5249.00 ft (KB) (TVD)
 2513.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Fair
 KB to GR/CF: 13.00 ft

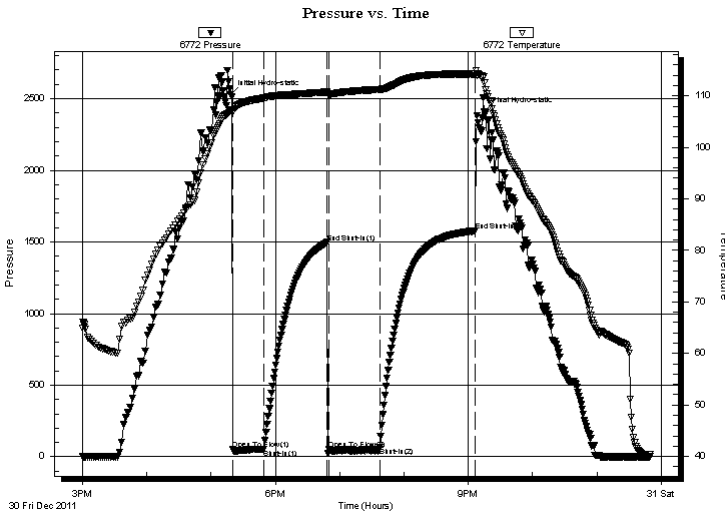
Serial #: 6772

Outside

Press @ Run Depth: 64.23 psig @ 5141.00 ft (KB)
 Capacity: 8000.00 psig
 Start Date: 2011.12.30 End Date: 2011.12.30 Last Calib.: 2011.12.30
 Start Time: 15:00:05 End Time: 23:49:15 Time On Btm: 2011.12.30 @ 17:18:15
 Time Off Btm: 2011.12.30 @ 21:15:15

TEST COMMENT: IF- Good blow BOB, 13 min.
 IS- No blow back.
 FF- Strong blow BOB, ASAO, NO GTS.
 FS- No blow back.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2529.73	107.17	Initial Hydro-static
2	49.97	106.73	Open To Flow (1)
31	54.07	109.58	Shut-In(1)
90	1496.37	110.75	End Shut-In(1)
92	50.27	110.27	Open To Flow (2)
139	64.23	111.23	Shut-In(2)
228	1577.41	114.26	End Shut-In(2)
237	2411.03	112.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	2500 GIP	0.00
130.00	15%w ater 85% mud w ith trace of gas	0.64

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

33-28s-23w Ford, KS

Reynolds #1-33

Job Ticket: 42371

DST#: 4

Test Start: 2011.12.30 @ 15:00:00

GENERAL INFORMATION:

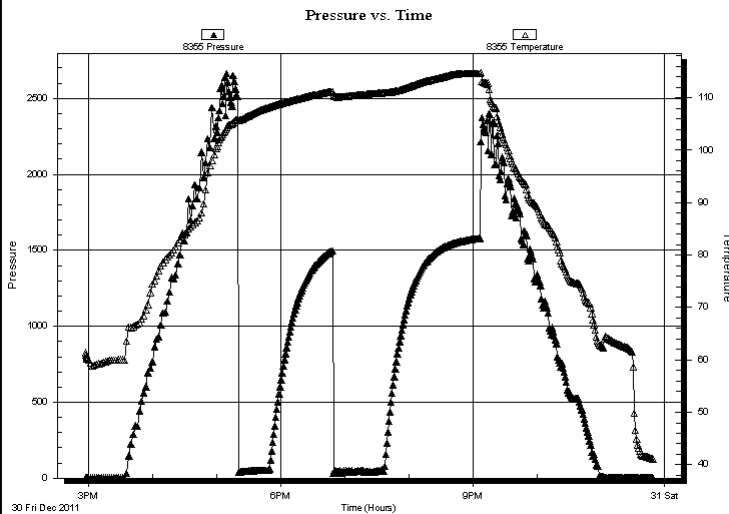
Formation: ??
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 17:20:15
Time Test Ended: 23:49:15
Interval: **5138.00 ft (KB) To 5249.00 ft (KB) (TVD)**
Total Depth: 5249.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Harley Davidson
Unit No: 58
Reference Elevations: 2526.00 ft (KB)
2513.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 8355

Inside

Press@RunDepth: psig @ 5141.00 ft (KB)	Capacity: 8000.00 psig
Start Date: 2011.12.30	End Date: 2011.12.30
Start Time: 14:57:20	End Time: 23:49:15
	Last Calib.: 2011.12.30
	Time On Btm:
	Time Off Btm:

TEST COMMENT: IF- Good blow BOB, 13 min.
IS- No blow back.
FF- Strong blow BOB, ASAO, NO GTS.
FS- No blow back.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
0.00	2500 GIP	0.00
130.00	15%w ater 85% mud w ith trace of gas	0.64

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Vincent Oil Corp.

33-28s-23w Ford,KS

155 N Market Ste 700
Wichita, KS 67202

Reynolds #1-33

Job Ticket: 42371

DST#: 4

ATTN: Jim Hall

Test Start: 2011.12.30 @ 15:00:00

Tool Information

Drill Pipe:	Length: 4937.00 ft	Diameter: 3.80 inches	Volume: 69.25 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 183.00 ft	Diameter: 2.25 inches	Volume: 0.90 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 70.15 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 78000.00 lb
Depth to Top Packer:	5138.00 ft			Final 78000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	111.00 ft			
Tool Length:	138.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5112.00	
Shut In Tool	5.00			5117.00	
Hydraulic tool	5.00			5122.00	
Jars	5.00			5127.00	
Safety Joint	2.00			5129.00	
Packer	5.00			5134.00	27.00 Bottom Of Top Packer
Packer	4.00			5138.00	
Stubb	1.00			5139.00	
Perforations	2.00			5141.00	
Recorder	0.00	8355	Inside	5141.00	
Recorder	0.00	6772	Outside	5141.00	
Change Over Sub	1.00			5142.00	
Drill Pipe	93.00			5235.00	
Change Over Sub	1.00			5236.00	
Perforations	10.00			5246.00	
Bullnose	3.00			5249.00	111.00 Bottom Packers & Anchor
Total Tool Length:	138.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp.

33-28s-23w Ford,KS

155 N Market Ste 700
Wichita, KS 67202

Reynolds #1-33

Job Ticket: 42371

DST#: 4

ATTN: Jim Hall

Test Start: 2011.12.30 @ 15:00:00

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: 66.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 14.76 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 12100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	2500 GIP	0.000
130.00	15%water85%mud with trace of gas	0.639

Total Length: 130.00 ft Total Volume: 0.639 bbl

Num Fluid Samples: 0

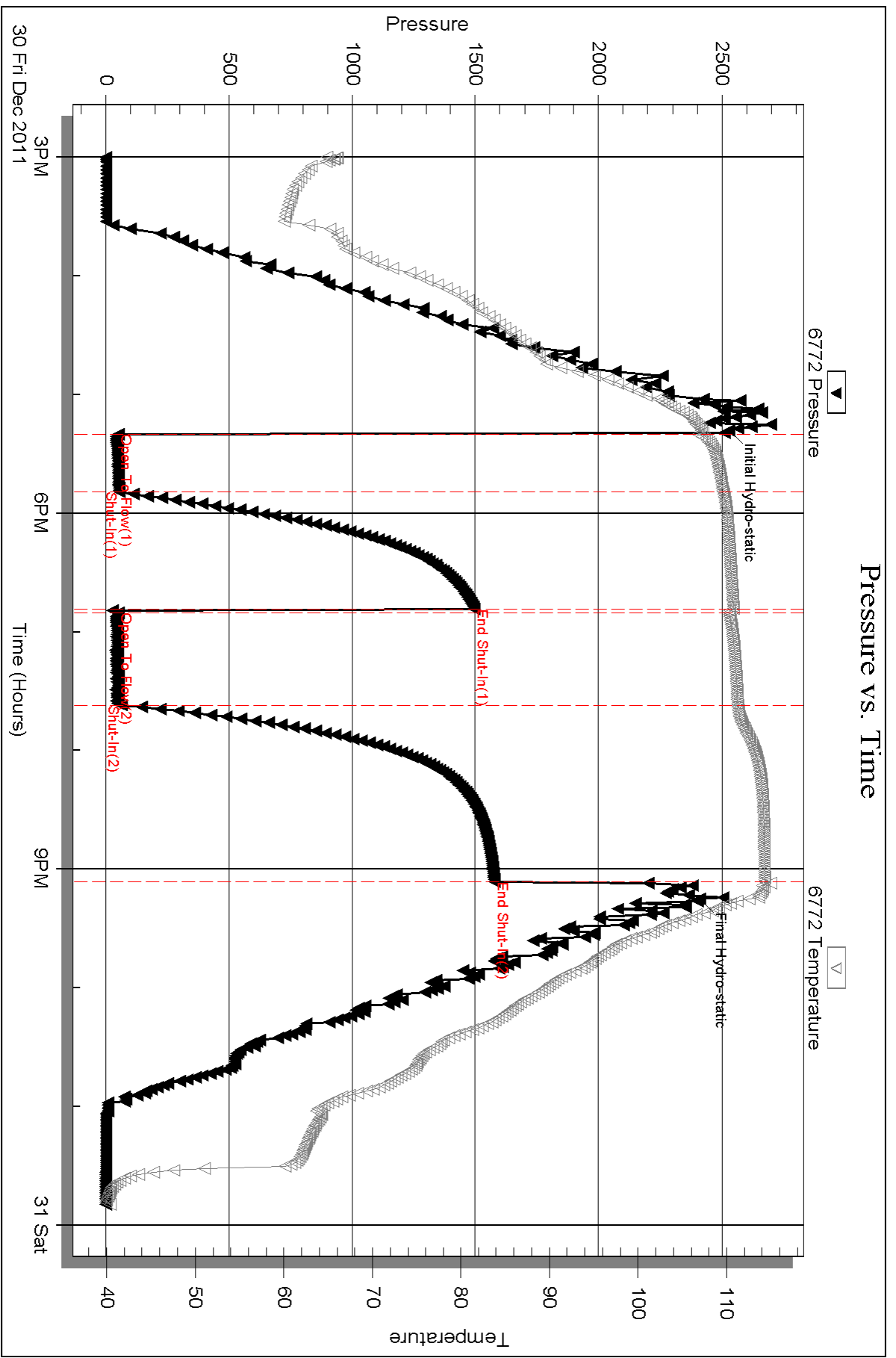
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .390@45= 30000 CHL.



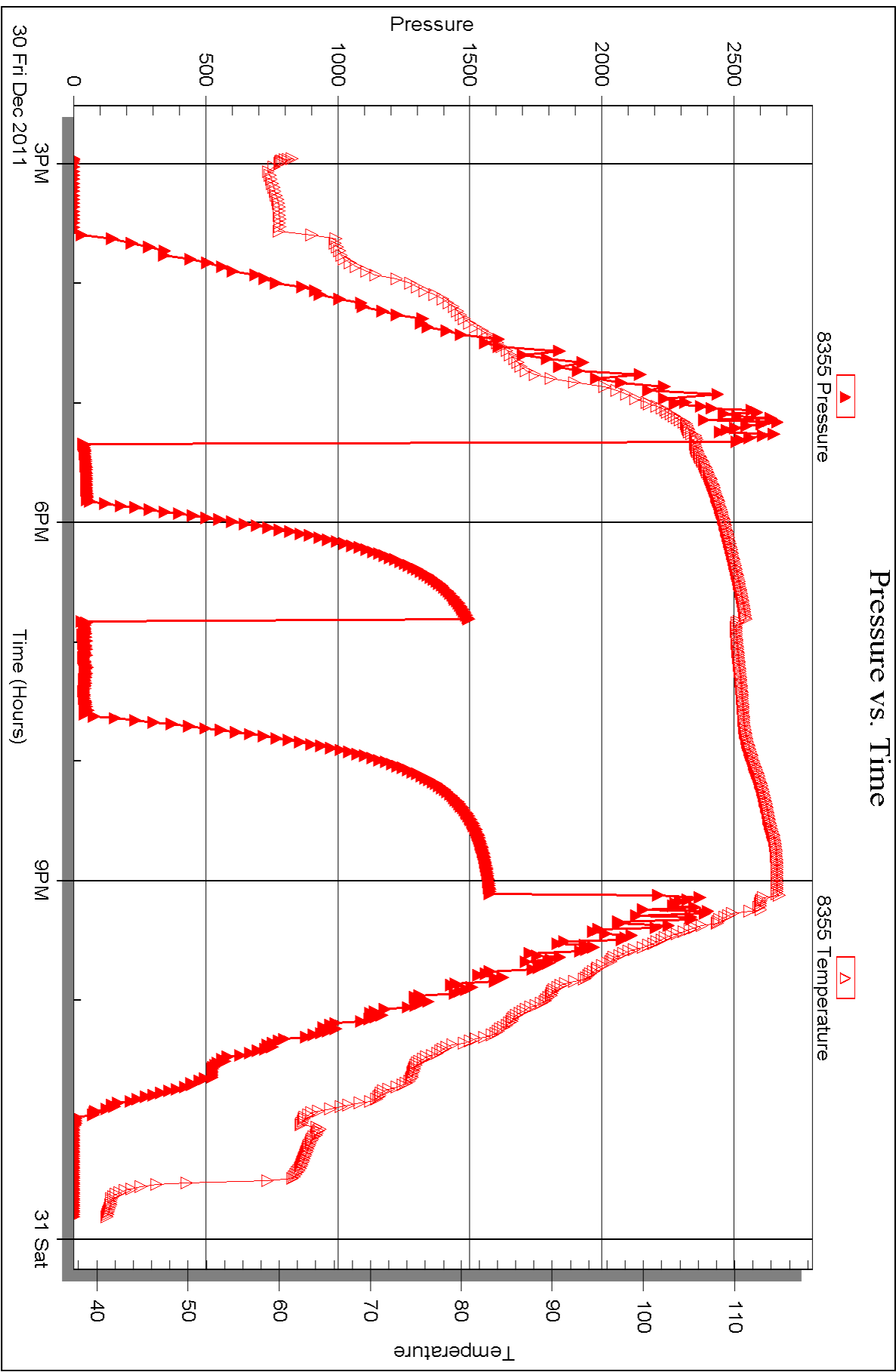
Serial #: 8355

Inside

Vincent Oil Corp.

Reynolds #1-33

DST Test Number: 4





DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corp.**

155 N Market Ste 700
Wichita, KS 67202

ATTN: Jim Hall

Reynolds #1-33

33-28s-23w Ford,KS

Start Date: 2011.12.31 @ 10:56:00

End Date: 2011.12.31 @ 20:11:00

Job Ticket #: 44131 DST #: 5

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.01.05 @ 09:49:30



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Vincent Oil Corp.

33-28s-23w Ford,KS

155 N Market Ste 700
Wichita, KS 67202

Reynolds #1-33

Job Ticket: 44131

DST#: 5

ATTN: Jim Hall

Test Start: 2011.12.31 @ 10:56:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:18:30

Time Test Ended: 20:11:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

Interval: 5234.00 ft (KB) To 5271.00 ft (KB) (TVD)

Reference Elevations: 2526.00 ft (KB)

Total Depth: 5271.00 ft (KB) (TVD)

2513.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 13.00 ft

Serial #: 6798

Inside

Press @ Run Depth: 121.09 psig @ 5235.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.12.31

End Date:

2011.12.31

Last Calib.:

2011.12.31

Start Time: 10:56:01

End Time:

20:11:00

Time On Btm:

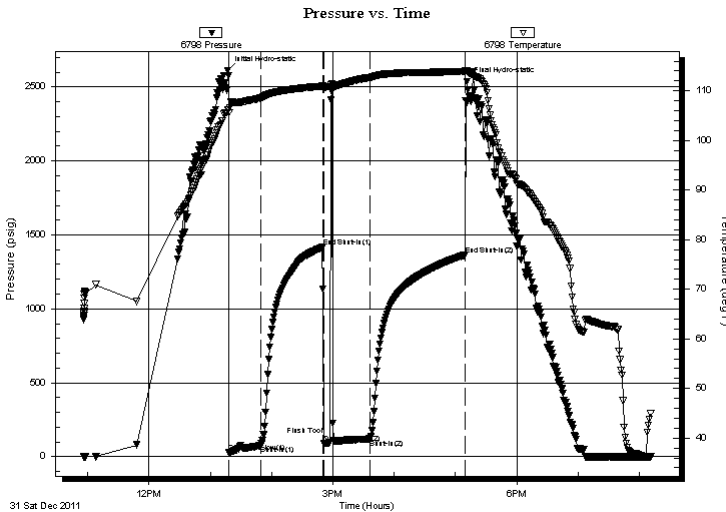
2011.12.31 @ 13:17:00

Time Off Btm:

2011.12.31 @ 17:11:30

TEST COMMENT: IF: Weak Blow, Built to 5 inches
IS: No Blow back
FF: No Blow, Flushed Tool, Weak Blow, Built to 4 inches
FS: No Blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2612.14	106.10	Initial Hydro-static
2	29.03	105.60	Open To Flow (1)
33	74.99	108.56	Shut-In(1)
93	1417.41	110.96	End Shut-In(1)
94	91.88	110.68	Open To Flow (2)
101	95.93	110.93	Flush Tool
140	121.09	112.72	Shut-In(2)
233	1364.15	113.92	End Shut-In(2)
235	2535.35	114.07	Final Hydro-static

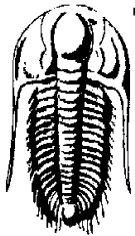
Recovery

Length (ft)	Description	Volume (bbl)
60.00	MCW 50%M 50%W	0.30
60.00	WCM 20%W 80%M	0.30
80.00	WCM 30%W 70%M	0.55

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corp.

155 N Market Ste 700
Wichita, KS 67202

ATTN: Jim Hall

33-28s-23w Ford, KS

Reynolds #1-33

Job Ticket: 44131

DST#: 5

Test Start: 2011.12.31 @ 10:56:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:18:30

Time Test Ended: 20:11:00

Interval: **5234.00 ft (KB) To 5271.00 ft (KB) (TVD)**

Total Depth: 5271.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

Reference Elevations: 2526.00 ft (KB)

2513.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: **8367** Outside

Press @ Run Depth: psig @ 5235.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.12.31 End Date: 2011.12.31

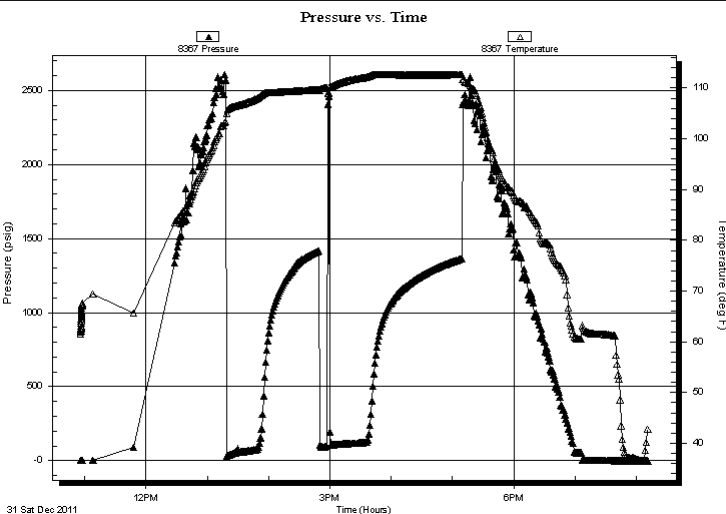
Last Calib.: 2011.12.31

Start Time: 10:56:01 End Time: 20:11:00

Time On Btm

Time Off Btm

TEST COMMENT: IF: Weak Blow , Built to 5 inches
 IS: No Blow back
 FF: No Blow , Flushed Tool, Weak Blow , Built to 4 inches
 FS: No Blow back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
60.00	MCW 50%M 50%W	0.30
60.00	WCM 20%W 80%M	0.30
80.00	WCM 30%W 70%M	0.55

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Vincent Oil Corp.

33-28s-23w Ford,KS

155 N Market Ste 700
Wichita, KS 67202

Reynolds #1-33

Job Ticket: 44131

DST#: 5

ATTN: Jim Hall

Test Start: 2011.12.31 @ 10:56:00

Tool Information

Drill Pipe:	Length: 5036.00 ft	Diameter: 3.80 inches	Volume: 70.64 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 183.00 ft	Diameter: 2.25 inches	Volume: 0.90 bbl	Weight to Pull Loose: 110000.0 lb
			<u>Total Volume: 71.54 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 78000.00 lb
Depth to Top Packer:	5234.00 ft			Final 78000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	37.00 ft			
Tool Length:	63.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			5213.00	
Hydraulic tool	5.00			5218.00	
Jars	5.00			5223.00	
Safety Joint	2.00			5225.00	
Packer	5.00			5230.00	26.00 Bottom Of Top Packer
Packer	4.00			5234.00	
Stubb	1.00			5235.00	
Recorder	0.00	6798	Inside	5235.00	
Recorder	0.00	8367	Outside	5235.00	
Perforations	33.00			5268.00	
Bullnose	3.00			5271.00	37.00 Bottom Packers & Anchor

Total Tool Length: 63.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp.

33-28s-23w Ford,KS

155 N Market Ste 700
Wichita, KS 67202

Reynolds #1-33

Job Ticket: 44131

DST#: 5

ATTN: Jim Hall

Test Start: 2011.12.31 @ 10:56:00

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:

70000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 12.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 11000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	MCW 50%M 50%W	0.295
60.00	WCM 20%W 80%M	0.295
80.00	WCM 30%W 70%M	0.548

Total Length: 200.00 ft Total Volume: 1.138 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

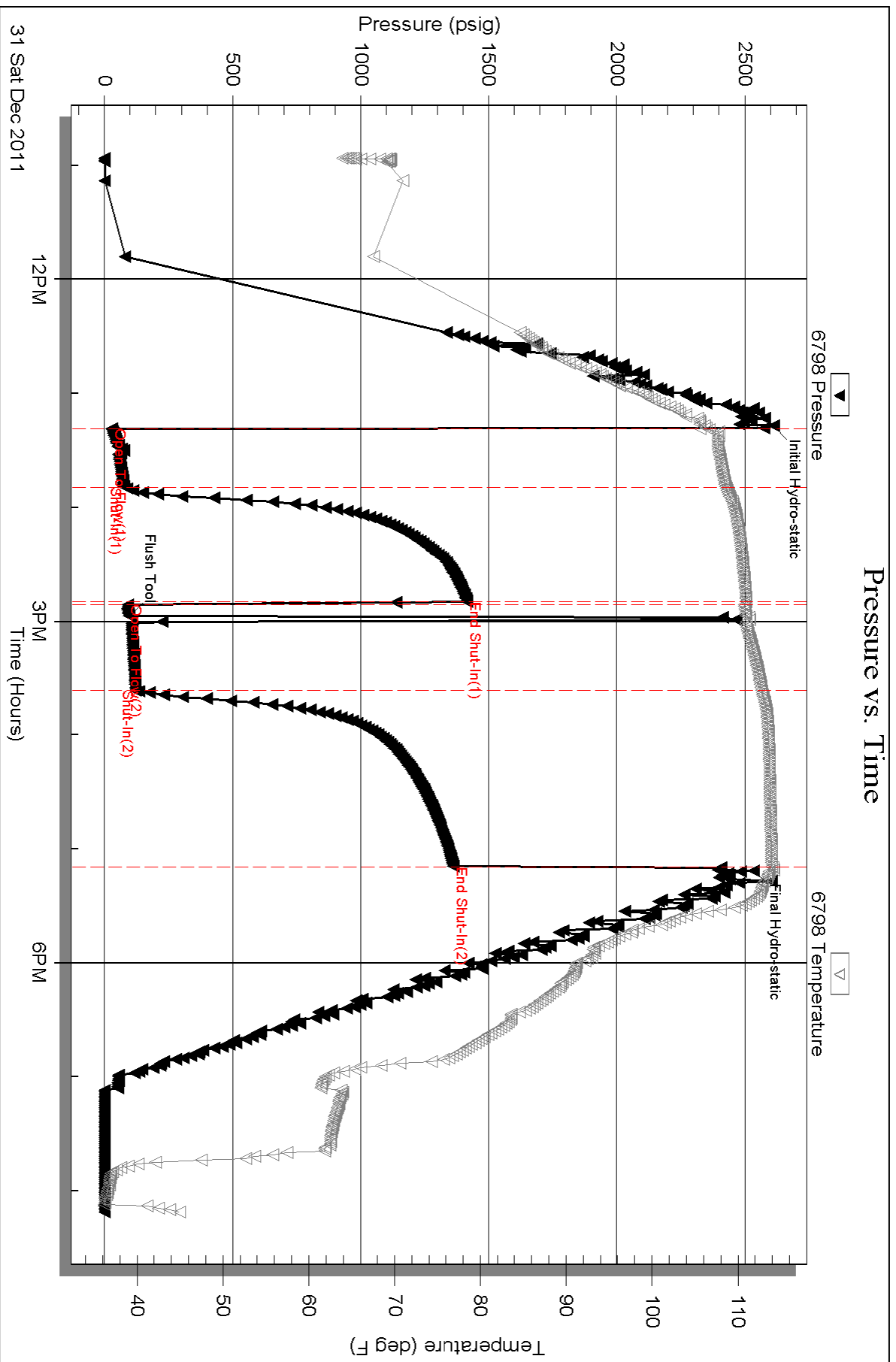
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW was .17 @ 45 degrees

Pressure vs. Time

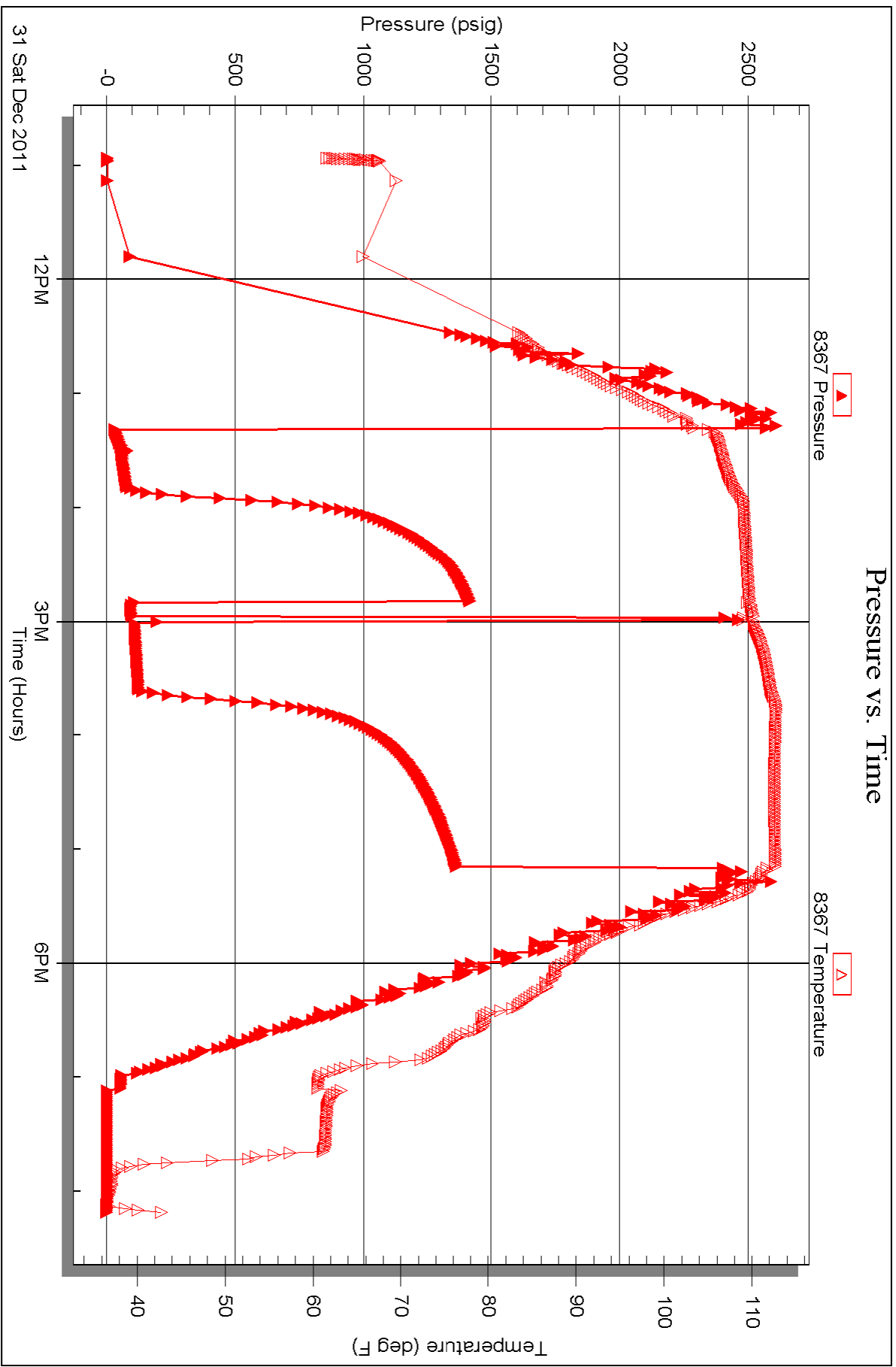


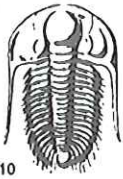
Serial #: 8367

Outside Vincent Oil Corp.

Reynolds #1-33

DST Test Number: 5





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
JAN 04 2012

Test Ticket

NO. 042368

4/10

Well Name & No. Vincent Oil Corp. Test No. 1 Date 12-28-11
 Company Reynolds 1-33 Elevation 2526 KB 2510 GL
 Address 155 N Market Ste. 700 Wichita KS 67202-1821
 Co. Rep / Geo. Jim Hall Rig Dore #9
 Location: Sec. 33 Twp. 28 Rge. 23 Co. Ford State KS

Interval Tested 5008-5039 Zone Tested Pawnee
 Anchor Length 31 Drill Pipe Run 4813 Mud Wt. 9.1
 Top Packer Depth ~~5003~~ 5003 Drill Collars Run 183 Vis 45
 Bottom Packer Depth 5008 Wt. Pipe Run 0 WL 16.8
 Total Depth 5039 Chlorides 15600 ppm System LCM 2
 Blow Description IF - Strong blow BOB 1min, No BTS.
IST - weak surface blow
FF - Strong blow BOB 1min BTS 4min. TSTM
FSI - BOB How back

Rec	Feet of	%gas	%oil	%water	%mud
<u>500'</u>		<u>5</u>	<u>50</u>	<u>15</u>	<u>30</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

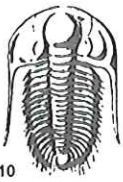
Rec Total 500' BHT 109 Gravity API RW @ ° F Chlorides ppm

(A) Initial Hydrostatic <u>2461</u>	<input type="checkbox"/> Test <u>1325 11hrs</u>	T-On Location <u>1:30 AM</u>
(B) First Initial Flow <u>59</u>	<input type="checkbox"/> Jars <u>250</u>	T-Started <u>2:45 AM</u>
(C) First Final Flow <u>111</u>	<input type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>5:13 AM</u>
(D) Initial Shut-In <u>1037</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>9:30 AM</u>
(E) Second Initial Flow <u>111</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>12:30 PM</u>
(F) Second Final Flow <u>170</u>	<input type="checkbox"/> Mileage <u>220 RT 308'</u>	Comments
(G) Final Shut-In <u>1017</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2341</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer

Initial Open 30 Extra Packer Extra Copies
 Initial Shut-In 60 75 Extra Recorder
 Final Flow 45 Day Standby
 Final Shut-In 90 Accessibility

Sub Total 1958' Our Representative Heley Jackson
 Approved By Jim Hall (Genl Mgr)

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
JAN 04 2012

Test Ticket

NO. 042369

Well Name & No. Reynolds 1-33^{BY} Test No. 2 Date 12-29-11
 Company Vincent Oil Corp. Elevation 2526 KB 2510 GL
 Address 155 N Market Ste. 700 Wichita Ks 67202-1821
 Co. Rep / Geo. Jim Hall Rig Duke 9.
 Location: Sec. 33 Twp. 28 Rge. 23 Co. Ford State KS

Interval Tested 5059 - 5164 Zone Tested Base Penn
 Anchor Length 105 Drill Pipe Run 4874 Mud Wt. 9.1
 Top Packer Depth 5054 Drill Collars Run 183 Vis 51
 Bottom Packer Depth 5059 Wt. Pipe Run 0 WL 9.6
 Total Depth 5164 Chlorides 10200 ppm System LCM 2

Blow Description IF - strong blow BOB 3.5 min.
ISI - No blow back.
FF - strong blow BOB and 6TS ASAO, TSTM.
FSI - No blow back.

Rec	Feet of	Trace %gas	%oil	%water	%mud
<u>185</u>				<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total _____ BHT 107 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2523 Test 1325 11/15 T-On Location 545 AM
 (B) First Initial Flow 50 Jars 30 T-Started 600 AM
 (C) First Final Flow 34 Safety Joint 75 T-Open 800 AM
 (D) Initial Shut-In 1573 Circ Sub _____ T-Pulled 1200 PM
 (E) Second Initial Flow 47 Hourly Standby _____ T-Out 230 PM
 (F) Second Final Flow 63 Mileage 220 RT, 308 Comments _____
 (G) Final Shut-In 1571 Sampler _____
 (H) Final Hydrostatic 2313 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____

Initial Open 30
 Initial Shut-In 60
 Final Flow 45
 Final Shut-In 90
 Sub Total 1958'
 Total 1958'
 MP/DST Disc't _____

Approved By Jim Hall (Good Job) Our Representative Charley Smith

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
JAN 04 2012

Test Ticket

NO. 042370

4/10

Well Name & No. Reynolds 1-33 BY: _____ Test No. 3 Date 12-30-11
 Company Vincent Oil Corp. Elevation 2576 KB 2510 GL
 Address 155 N Market Ste. 700 Wichita KS 67202 1821
 Co. Rep / Geo. Jim Hall Rig Note a
 Location: Sec. 33 Twp. 28 Rge. 23 Co. Ford State KS

Interval Tested 5191 - 5249 Zone Tested MISS
 Anchor Length 58 Drill Pipe Run 4996 Mud Wt. 9.3
 Top Packer Depth 5186 Drill Collars Run 183 Vis 78
 Bottom Packer Depth 5191 Wt. Pipe Run 0 WL 14.4
 Total Depth 5249 Chlorides 12500 ppm System LCM 3

Blow Description IF - weak surface blow built to 1" in bucket.
ISI - No blow back
PF - weak surface blow that died after 13 min. and shut in.
FSI - No blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>65</u>	<u>mod</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 65 BHT 109 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2567</u>	<input type="checkbox"/> Test <u>1325</u>	T-On Location <u>5:30 Am</u>
(B) First Initial Flow <u>38</u>	<input type="checkbox"/> Jars <u>250</u>	T-Started <u>6:00 Am</u>
(C) First Final Flow <u>45</u>	<input type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>8:15 Am</u>
(D) Initial Shut-In <u>968</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>11:30 Am</u>
(E) Second Initial Flow <u>49</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>2:00 PM</u>
(F) Second Final Flow <u>65</u>	<input type="checkbox"/> Mileage <u>220 RT 308'</u>	Comments _____
(G) Final Shut-In <u>1324</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>2431</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____

Initial Open 30 Extra Packer _____ Extra Copies _____
 Initial Shut-In 60 Extra Recorder _____ Sub Total 0
 Final Flow 30 Day Standby _____ Total 1958'
 Final Shut-In 90 Accessibility _____ MP/DST Disc't _____
 Sub Total 1958'

Approved By Jim Hall (Coal Job) Our Representative [Signature]

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
JAN 04 2012

Test Ticket

NO. 042371

BY: _____

Well Name & No. Reynolds 1-33 Test No. 4 Date 12-30-11
 Company Vincent Oil Corp. Elevation 2526 KB 2510 GL
 Address 155 N Market Ste 700 Wichita KS 67202 1821
 Co. Rep / Geo. Jim Hall Rig Duce 9
 Location: Sec. 33 Twp. 28 Rge. 23 Co. Ford State KS

Interval Tested 5138-5249 Zone Tested ?
 Anchor Length 111 Drill Pipe Run 4937 Mud Wt. 9.1
 Top Packer Depth 5133 Drill Collars Run 183 Vis 66
 Bottom Packer Depth 5138 Wt. Pipe Run 0 WL 14.8
 Total Depth 5249 Chlorides 12100 ppm System LCM 4
 Blow Description IF - Good building blow BOB 13 min.
IST - No blow back
FF - Strong blow BOB ASAO, No GTS
FST - No blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>2500'</u>	<u>GIP</u>				
<u>130</u>	<u>51 GTCM</u>	<u>Trace</u>	<u>0</u>	<u>15</u>	<u>85</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 130 BHT 110 Gravity _____ API RW 390 @ 45 °F Chlorides 30000 ppm

(A) Initial Hydrostatic <u>2530</u>	<input type="checkbox"/> Test <u>1325</u>	T-On Location <u>200 PM</u>
(B) First Initial Flow <u>50</u>	<input type="checkbox"/> Jars <u>250</u>	T-Started <u>300 PM</u>
(C) First Final Flow <u>54</u>	<input type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>515 PM</u>
(D) Initial Shut-In <u>1496</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>845 PM</u>
(E) Second Initial Flow <u>50</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>1200 AM</u>
(F) Second Final Flow <u>64</u>	<input type="checkbox"/> Mileage <u>220RT 308'</u>	Comments _____
(G) Final Shut-In <u>1577</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>2411</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer <u>250</u>	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>60</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>45</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Shut-In <u>90</u>	<input type="checkbox"/> Day Standby _____	Total <u>2208'</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>2208'</u>	

Approved By Jim Hall (Good Job) Our Representative [Signature]

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
JAN 05 2012

Test Ticket

NO. 44131

4/10

BY: _____

Well Name & No. Reynolds 1-33 Test No. 5 Date 12/31/11
 Company Vincent oil corporation Elevation 2526 KB 2513 GL
 Address 155 N. Market Ste 700 Wichita, KS 67202
 Co. Rep / Geo. Jim Hall Rig Duke 9
 Location: Sec. 33 Twp. 28S Rge. 23W Co. Ford State KS

Interval Tested 5234 - 5271 Zone Tested Mississippi
 Anchor Length 37 Drill Pipe Run 5036 Mud Wt. 9.1
 Top Packer Depth 5229 Drill Collars Run 183 Vis 52
 Bottom Packer Depth 5234 Wt. Pipe Run 0 WL 12.4
 Total Depth 5271 Chlorides 11000 ppm System LCM 3#

Blow Description IF: Weak Blow, Built to 5 inches
ISI: No Blow Back
FF: ~~NO~~ No Blow, Flushed Tool, Weak Blow, Built to 4 inches
FSI: No Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>80</u>	<u>WCM</u>		<u>30</u>	<u>70</u>	<u>0</u>
<u>60</u>	<u>WCM</u>		<u>20</u>	<u>80</u>	<u>0</u>
<u>60</u>	<u>MCW</u>		<u>50</u>	<u>50</u>	<u>0</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 200 BHT 115° Gravity N/C API RW .17@ 45° F Chlorides 70000 ppm

(A) Initial Hydrostatic	<u>2612</u>	<input checked="" type="checkbox"/> Test	<u>1325-</u>	T-On Location	<u>07:00</u>
(B) First Initial Flow	<u>29</u>	<input checked="" type="checkbox"/> Jars	<u>250-</u>	T-Started	<u>10:56</u>
(C) First Final Flow	<u>75</u>	<input checked="" type="checkbox"/> Safety Joint	<u>75-</u>	T-Open	<u>13:18</u>
(D) Initial Shut-In	<u>1417</u>	<input type="checkbox"/> Circ Sub		T-Pulled	<u>17:09</u>
(E) Second Initial Flow	<u>92</u>	<input checked="" type="checkbox"/> Hourly Standby	<u>2 1/4 225-</u>	T-Out	<u>20:11</u>
(F) Second Final Flow	<u>121</u>	<input checked="" type="checkbox"/> Mileage	<u>700 700 98-</u>	Comments	
(G) Final Shut-In	<u>1364</u>	<input type="checkbox"/> Sampler			
(H) Final Hydrostatic	<u>2535</u>	<input type="checkbox"/> Straddle		<input type="checkbox"/> Ruined Shale Packer	

Initial Open	<u>30</u>	<input type="checkbox"/> Shale Packer		<input type="checkbox"/> Ruined Packer	
Initial Shut-In	<u>60</u>	<input type="checkbox"/> Extra Packer		<input type="checkbox"/> Extra Copies	
Final Flow	<u>45</u>	<input type="checkbox"/> Extra Recorder		Sub Total	<u>0</u>
Final Shut-In	<u>90</u>	<input type="checkbox"/> Day Standby		Total	<u>1973</u>
		<input type="checkbox"/> Accessibility		MP/DST Disc't	
		Sub Total	<u>1973-</u>		

Approved By R Hall (Good Job) Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

QUALITY WELL SERVICE, INC.

Federal Tax I.D. # 481187368

5405

Home Office 324 Simpson St., Pratt, KS 67124

Office / Fax 620-672-3663

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

Date	12-16-11	Sec.	23	Twp.	26	Range	23	County	Ford	State	Ks	On Location		Finish	9:00am
Lease	Reynolds	Well No.	1-33		Location Kings-town 2 N 5 W 3/4 N E 10										
Contractor	Duke Drilling				Owner										
Type Job	Surface				To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.										
Hole Size	12 1/4		T.D.		651										
Csg.	8 5/8		Depth		6 4/8 68										
Tbg. Size			Depth		Charge To Vincent Oil Corp										
Tool			Depth		Street										
Cement Left in Csg.	42.55		Shoe Joint		42.55										
Meas Line			Displace		38.75										
EQUIPMENT											The above was done to satisfaction and supervision of owner agent or contractor.				
Pumptrk	8	No.			David										
Bulktrk	4	No.			David										
Bulktrk	9	No.			Mike										
Pickup		No.			Mike										
JOB SERVICES & REMARKS											Common 243				
Rat Hole											Salt				
Mouse Hole											Flowseal 80				
Centralizers											Kol-Seal				
Baskets											Mud CLR 48				
D/V or Port Collar											CFL-117 or CD110 CAF 38				
Ran 15 sts of 8 5/8 NEW #23# and landing J+											Sand				
Received Circulation											Handling 345				
Mixed 220sx 6 5/8 6% 3% CC 1/4" and Tail end 100sx com 3% CC 2% Gel 1/4" Flo - Shut down - Released plug and Disp 38.75 bbl's H2O Plug landed @ 500 psi											Mileage 40				
Cement Did Circulate to Surface											8 5/8 FLOAT EQUIPMENT				
											Guide Shoe				
											Centralizer				
											Baskets				
											AFU Inserts				
											Float Shoe				
											Latch Down				
											1 Baffle Plate				
											1 Wooden Plug				
											Pumptrk Charge Surface.				
											Mileage 40				
Thanks!!											Tax				
Signature [Signature]											Discount				
											Total Charge				

ALLIED CEMENTING CO., LLC. 037915

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Medicine Lodge, KS

DATE <i>1-2-2012</i>	SEC. <i>33</i>	TWP. <i>28s</i>	RANGE <i>23w</i>	CALLED OUT <i>3:00 pm</i>	ON LOCATION <i>5:30 pm</i>	JOB START <i>7:00 pm</i>	JOB FINISH <i>8:00 pm</i>
LEASE <i>Reynolds</i>		WELL# <i>1-33</i>		LOCATION <i>Kingsdown, ks 2 north</i>		COUNTY <i>Ford</i>	STATE <i>KS</i>
OLD OR (NEW) (Circle one)			<i>4 west, 1/2 north, elinco</i>				

CONTRACTOR *Duke #9*
 TYPE OF JOB *Production*
 HOLE SIZE *7 7/8* T.D. *5650'*
 CASING SIZE *6 5/8 14 #* DEPTH *5643'*
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT *42*
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT *136 bbls 2% KCL w/ water*

OWNER *Vincent Oil Co.*
 CEMENT
 AMOUNT ORDERED *50 sacks 60' 40' 4' 20' 6' 2'*
175 sacks Class A ASC + 5# Kalseal + 5% FLUG
14 gals Cispro, 2 1/2 gals ASF

COMMON	<i>30 sacks "A"</i>	@	<i>16.25</i>	<i>\$ 487.50</i>
POZMIX	<i>20 sacks</i>	@	<i>8.50</i>	<i>170.00</i>
GEL	<i>2 sacks</i>	@	<i>21.25</i>	<i>42.50</i>
CHLORIDE		@		
ASC Class A	<i>175 sacks</i>	@	<i>19.00</i>	<i>3325.00</i>
Kalseal	<i>875 #</i>	@	<i>.89</i>	<i>778.75</i>
FL-1160	<i>82 #</i>	@	<i>17.20</i>	<i>1410.40</i>
Cispro	<i>14 gals</i>	@	<i>31.25</i>	<i>437.50</i>
ASF	<i>2.5 gals</i>	@	<i>1.27</i>	<i>3.18</i>
		@		
		@		
		@		
		@		
HANDLING	<i>278</i>	@	<i>2.25</i>	<i>625.50</i>
MILEAGE	<i>50 x 278 x .11</i>			<i>1529.00</i>
TOTAL				<i>\$ 8809.33</i>

EQUIPMENT
 PUMP TRUCK CEMENTER *D. Srin R*
 # *471-302* HELPER *Ron G*
 BULK TRUCK
 # *421-252* DRIVER *Adam M.*
 BULK TRUCK
 # DRIVER

REMARKS:
*Pipe on bottom & break circulation
 mix 30s for 24' hole, mix 20s for mouse
 hole, mix 175s for 126' cement. Shut down
 wash pump lines, Release plug, start
 displacement, lift pressure 95 bbls
 slow rate to 30pm or 126 bbls, pump
 plug or 136 bbls 1000-1500 psi, flow
 at hole*

CHARGE TO: *Vincent Oil Co.*
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE
 DEPTH OF JOB *5643'*
 PUMP TRUCK CHARGE *2145.00*
 EXTRA FOOTAGE @ _____
 MILEAGE *50* @ *7.00* *350.00*
 MANIFOLD *Hos rental* @ _____
50 @ *4.00* *200-*
 TOTAL *\$ 3245.00*

PLUG & FLOAT EQUIPMENT
5 1/2
 1-Rubber plug @ *73.00*
 1-APV Insert @ *286.00*
 6-Consolidators @ *49-* *294.00*
 1-Guide Shoe @ *240-*
 TOTAL *\$ 893.00*

To Allied Cementing Co., 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 *Pat Livingston*
Thank you!!!

SALES TAX (If Any) _____
 TOTAL CHARGES *\$ 12,947.33*
 DISCOUNT *20%* IF PAID IN 30 DAYS
Net \$ 10,357.86

LITHOLOGY STRIP LOG

WellSight Systems

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

Measured Depth Log

Well Name: VINCENT OIL CORP. REYNOLDS #1-33

Location: N/2 NW NW SW 33 T28S R23W, FORD CO. KANSAS

License Number: 15-057-20774-00-00

Region: Mullberry Creek

Spud Date: 12-15-11

Drilling Completed: 1/1/12

Surface Coordinates: 2,513' FSL, 330' FWL

Bottom Hole Coordinates:

Ground Elevation (ft): 2,513'

K.B. Elevation (ft): 2,526'

Logged Interval (ft): 4,050'

To: 5,650'

Total Depth (ft): 5,650'

Formation: RTD IN; Mississippi

Type of Drilling Fluid: Native Mud to 3,818'. Chem. Gel. to RTD.

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 12/15/11. RTD 5,650' 1/1/12. Pusher: Emigdio Rojas. Surface Casing: 8 5/8" set at 646' w/ 220sx, cement did circulated.

Production Casing: 5 1/2".

Deviation Surveys: 3/4 @ 651', 1 @ 1,189', 1 1/4 @ 2,607', 1 1/4 @ 3,818', 1/4 @ 4,905', xxx @ 5,650'.

Bit Record:

#1 12 1/4" out @ 651'.

#2 7 7/8" Smith X27 in @ 651', out @ 5,650', made 4,999'in 151.25hrs.

Drilling time commenced: @ 4,050'. Minimum 10' wet and dry samples commenced: @ 4,140' to 5,650'. Samples delivered to Kansas Geological Sample Library at Wichita, Kansas.

Gas Detector: MBC Well Logging, unit # 8. 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. In operation by 4,050' to a total depth of 5,650'.

Mud System: Mud-Co/Service Mud. Chemical Gel system @ 3,818', Mud Engineer: Justin Whiting.

DST CO. Trilobite, Testers: Harley Davidson, Hoguton and Leal Carson, Pratt.

OH Logs: Superior Well Services (Hays Kansas),

Operator: Jeff Luebbers.

DIL, CDL/CNL/PE, MEL/SON. Open hole log TD 2 foot deeper @ 5,652'.

OH Log Formation Tops: Heebner 4315 (-1789), Brown Lm 4450 (-1924), Lansing 4460 (-1934), Stark Sh 4805 (-2279), Hushpuckney Sh 4845 (-2319), Marmaton 4942 (-2416), Pawnee 5018 (-2492), Labette Sh 5043 (-2517), Cherokee Sh 5064 (-2538), Basal Penn 5165 (-2639), Mississippian 5185 (-2659).

DSTs

DST #1 Pawnee 5,008' - 5,039' (31' anchor), 30-75-45-90, IH 2461, IF 59-111 (BOB 1min), ISI 1037 (weak surface blow), FF 111-170 (BOB 1min, GTS 4min TSTM), FSI 1017 (BOB in 90 min), FH 2341, Rec; 500' g&ocwm (5%gas, 50%oil,15%water,30%mud), Oil 39 @ 70 F, BHT109.

DST #2 Base Penn 5,059' - 5,164' (105'), 30-60-45-90 IH 2523, IF 50-54 (BOB 3.5min), ISI 1573 (No Blow), FF 47-63 (BOB ASAO, GTS ASAO TSTM), FSI 1571 (No Blow), FH 2313, Rec; 185' Mud (trace gas), BHT 107.

DST #3 (Mississippi), 5,191' to 5,249', 30-60-30-90, IH 2567, IF 38-45 (Weak 1inc.), ISI 968 (No Blow), FF 49-65 (Weak dead in 13min, Flush tool, Weak dead in 4min), FSI 1324, FH 2431, Rec; 65' mud (100% mud), BHT 109.

DST #4 Morrow 5,138' to 5,249', 30-60-45-90, IH 2530, IF 50-54 (BOB 13min), ISI 1496 (No Blow), FF 50-64 (BOB ASAO), FSI 1577 (No Blow), FH 2411, Rec; 2,500' GIP, 130' SLG&WCM (trace gas, 15% water, 85% mud), BHT 110, Rwa 0.39 @ 45F, 0.16 @ 110F, Chl 30,000ppm, Chl mud 12,100ppm.

DST #5 (Mississippian), 5,234' - 5,271' (37'), 30-60-45-90, IH 2612, IF 29-75 (built to 5inc.), ISI 1417 (No Blow), FF 92-121 (No Blow, Flush Tool, then built to 4inc.), FSI 1364 (No Blow), FH 2535, Rec; 80' WCM (30%water, 70%mud), 60' WCM (20%water, 80%mud), 60' MCW (50%water, 50%mud), BHT 115F, Rwa 0.17 @ 45F (0.07 @ 115F), Chl 70,000ppm, Mud 11,000ppm.








































































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
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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
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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
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Curve Track 1

ROP (min/ft) ———
 Caliper (units) - - - -
 Gamma (API) - - - -

TG, C1-C5

TG (Units) ———
 C1 (units) - - - -
 C2 (units) - - - -
 C3 (units) - - - -
 C4 (units) - - - -
 C5 (units) - - - -

Depth

Porosity Type

Lithology

Oil Shows

Geological Descriptions

ROP (min/ft) 10
 Caliper (units) 16
 Gamma (API) 150

TG, C1-C5 100

**REFERENCE WELLS: FRINK
 RYENOLDS NE/4 #1-33
 33-T28S-R23W, FRINK #1-28 SW/4
 28-T28S-23W.**

**DISPLACED MUD SYSTEM FROM
 NATIVE MUD TO CHEM. GEL
 @3,818'.**

**COMMENCED DRILLING TIME
 @4,050'. WET AND DRY SAMPLES
 @ 4,140'.**

@3871
 Wt 8.7
 Vis 51
 Fil 9.2
 Chl 6,000
 Lcm 0#
 Cum \$11,868

conn

Wob 40k
 Rpm 70
 Spm 60
 Pp 1000

conn

9.0-50

conn

cir 4161

conn

4050

4100

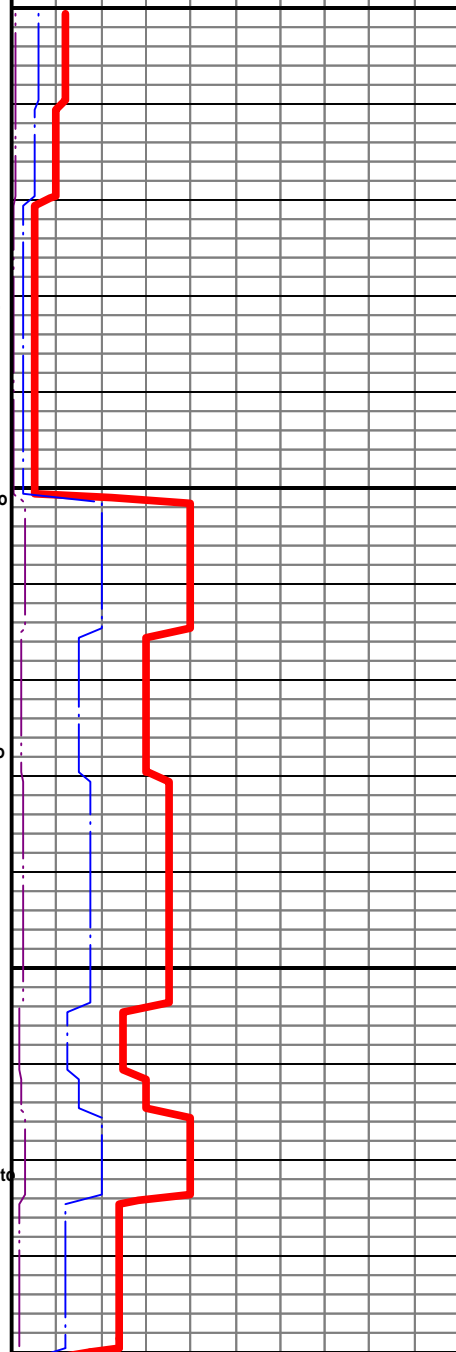
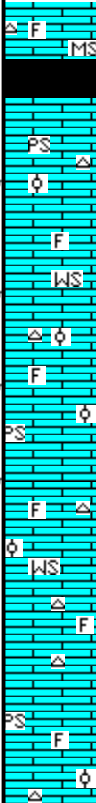
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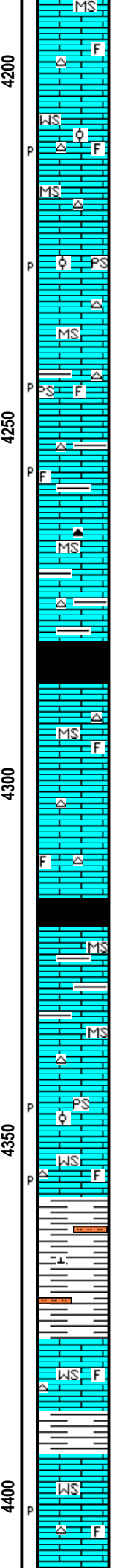
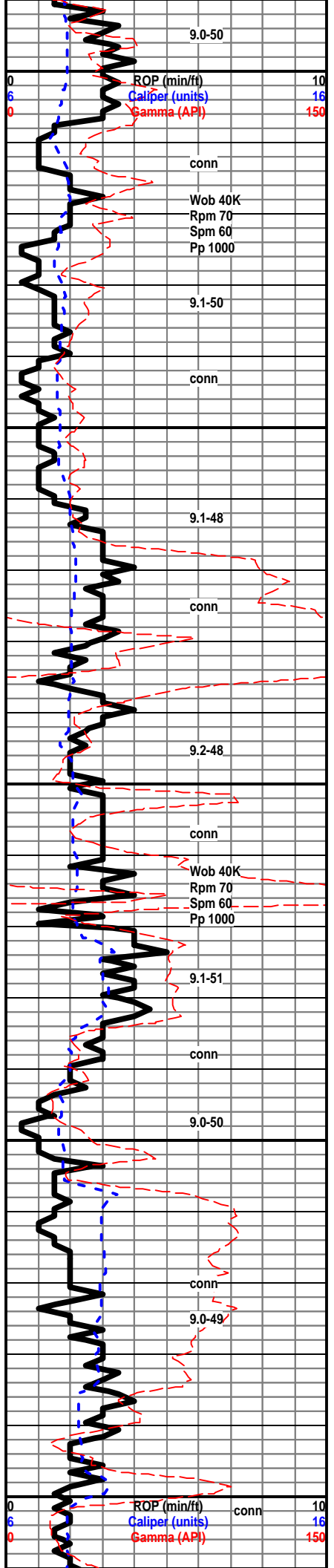
Mudstone; cream to off white, occasionally light gray, hard to soft-chalky, most microcrystalline, yellow to dull yellow fluorescence. no cut. no show.
 Shale; rare black, soft to firm gassy carbonaceous here!

Packstone; cream to off white, most microcrystalline, hard to brittle, some soft and chalky, fossiliferous to sub oolitic, yellow to dull yellow fluorescence, no cut, no odor, visible barren pinpoint and small vuggy porosity, free off white to light gray chert in samples, some with possible sponge spicules.

Wackestone; increase in light gray, most still cream to off white, hard to soft, most microcrystalline to some very soft and chalky, fossiliferous, no show.

Packstone; cream to off white, hard to soft, microcrystalline to chalky matrix, fossiliferous to sub oolitic, dull mineral fluorescence, no show, free fresh bone white chert here.





Mudstone; cream to off white, microcrystalline to occasionally crystalline, hard, chalky soft, some with fossil inclusions, some with bone white chert inclusions, most chert free in samples, scattered light brown inclusions, no show, dull mineral fluorescence only.

Wackestone; fossiliferous, most cream in color, some sub oolitic look, firm to hard, microcrystalline to chalky matrix, no show.

Mudstone; most as above, slight increase in light gray, hard, some chalky soft, free chert as above.

Packstone; cream to buff, off white, chalky soft, fossiliferous, to sub oolitic, microcrystalline firm to hard, no show.

Mudstone; small influx light gray, microcrystalline to crystalline, hard, free chert.

Packstone; cream to buff and off white, chalky-soft, microcrystalline firm to hard, fossiliferous, slight increase in gray free chert, slight increase in shale here, some dark gray rare black, non gassy.

Mudstone; cream to off white, some light gray, microcrystalline to occasionally crystalline, some chalky, increase in free chert, rare black.

Mudstone; as above, influx, light gray free chert mottled with light brown specks, slight increase in gray shales, rare brick red shale.

Shale; influx black carbonaceous shale here, soft to hard and brittle, most gassy.

Mudstone; cream to buff, off white, occasionally light gray, some fossiliferous, scattered free light gray and white chert.

Mudstone; cream to buff, slight increase in light gray, free chert as above.

Heebner 4317 (-1791) A+8 B+5

Shale; black carbonaceous, gassy only when broken, some with dark brown hew when broken.

Mudstone; as above not much change here, slight increase in shale here, black to gray, scattered brick red.

Mudstone; cream to buff, some light gray to white, hard to soft, microcrystalline to chalky, no show, mineral fluorescence only, sample washing gray.

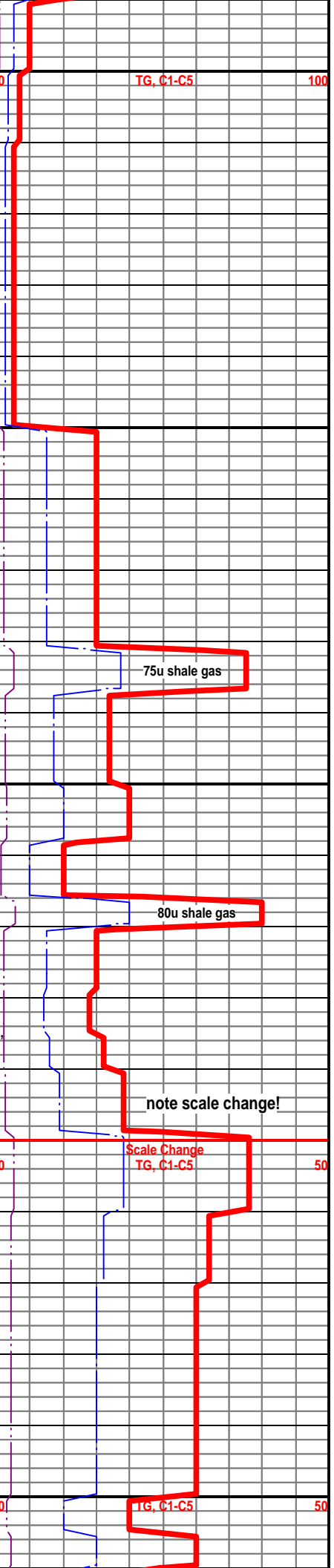
Packstone to Wackestone; cream to light gray, fossiliferous to sub oolitic, chalky to microcrystalline matrix, no show in wet, dull gold to pale blue white mineral fluorescence only, free chert rare fossiliferous, rare barren porosity in dry sample.

Shale; slight increase in percentage of gray, black and rare red-brown, most soft, calcareous to non calcareous, rare silty shale.

Wackestone; most as above, influx, brown, fossiliferous, microcrystalline to occasionally crystalline, tight look in the wet, free chert still in sample, samples wash gray.

Wackestone; fossiliferous, increase in light gray and tan to light brown, hard, microcrystalline matrix, tight look in wet, no show, yellow to dull yellow and gold fluorescence as above, rare porosity in dry sample, no stain.

Packstone; gray to light gray, some tan to light brown



@4408
 Wt 9.1
 Vis 46
 Fil 9.2
 Chl 7,200
 Lcm 0#
 Cum \$13,624

conn
 Wob 40K
 Rpm 70
 Spm 60
 Pp 1000

9.1-46

conn

9.1-46

conn

9.1-46

Wob 40K
 Rpm 70
 Spm 60
 Pp 1000

9.1-45

conn

9.1-45

conn

9.1-51

conn

9.1-51

conn

9.1-51

ROP (min/ft)
 Galper (units)
 Gamma (API)

Wob 40K
 Rpm 70
 Spm 60
 Pp 1000

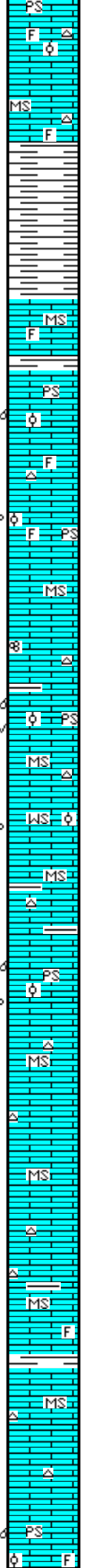
conn

4450

4500

4550

4600



Wackestone, gray to light gray, some tan to light brown fossiliferous, most microcrystalline matrix, rare crystalline matrix, no show or porosity in the wet or dry sample, samples still wash gray.

Shale; gray, black some gritty texture, rare gray - green, most soft, earthy.

Brown Lime 4452 (-1926) A+8 B+7

Mudstone; cream to occasionally tan, hard, microcrystalline to crystalline, rare crystalline.

Lansing 4463 (-1937) A+7 B+6

Packstone; cream to light tan, hard, medium to small oolites in a tight microcrystalline to crystalline matrix, rare oomoldic look, looks tight in the wet sample, no show in wet sample, yellow to dull gold mineral fluorescence only. Poor representation of sample percentage here.

Sample as above, smaller oolites in tight looking microcrystalline to chalky matrix, no show, slight increase in white - chalky look.

Mudstone; cream to gray, some brown, hard microcrystalline to crystalline, soft chalky, rare fusulinid in matrix, free off white to cream chert in sample.

Packstone; cream, oolitic to oomoldic, some off white with smaller oolitic chalky matrix, no show, samples still wash gray.

Mudstone; gray, hard, microcrystalline, rare free light tan chert.

Wackestone; sub oolitic looking, hard microcrystalline to chalky soft, no show, as above mineral fluorescence only.

Mudstone; cream to off white, some tan, hard most microcrystalline, occasionally crystalline-silky look, some chalky look, slight increase light tan free chert here, blocky.

Packstone; tan, hard, microcrystalline to crystalline matrix, small oolites, rare oomoldic, yell to dull gold mineral fluorescence only, no show in wet or dry.

Mudstone; cream to buff and gray, hard, microcrystalline, some soft chalky, free chert here, occasionally fossiliferous.

Mudstone; cream to buff, occasionally brown and gray, hard, rare gray free chert, tight looking.

Mudstone; as above increase in buff to cream and brown, less chert here.

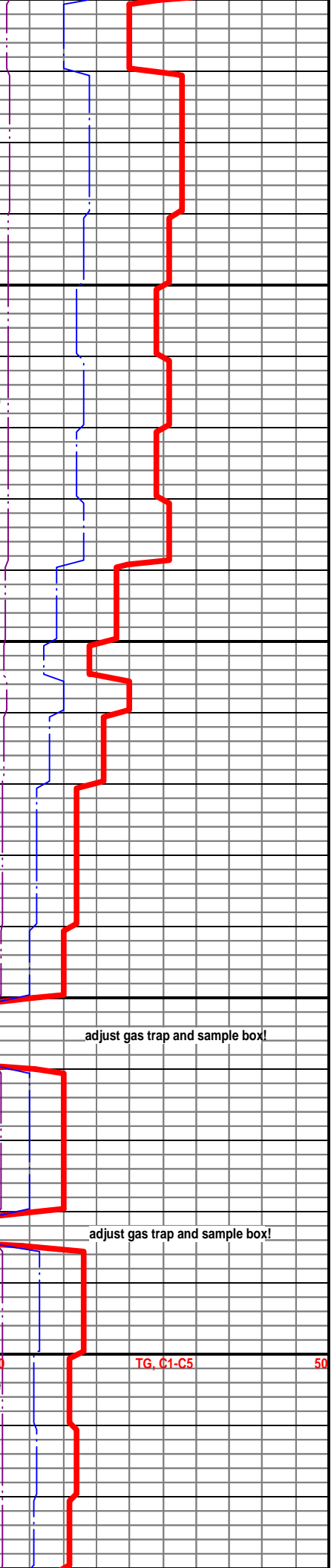
Mudstone; as above, rare gray chert with sponge spicules?.

Mudstone; cream to buff, light gray, hard to soft, microcrystalline to chalky, free chert here, some fossiliferous slight increase in shale here.

Mudstone; cream to tan, off white, microcrystalline hard, some chalky soft, rare brown chert with light inclusions.

Mudstone; buff, brown, to gray, hard microcrystalline to crystalline - silky luster, tight looking, rare bone white chert some fossiliferous.

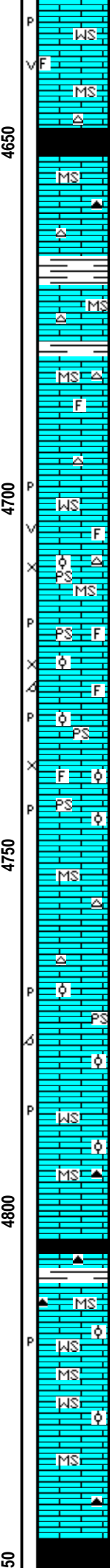
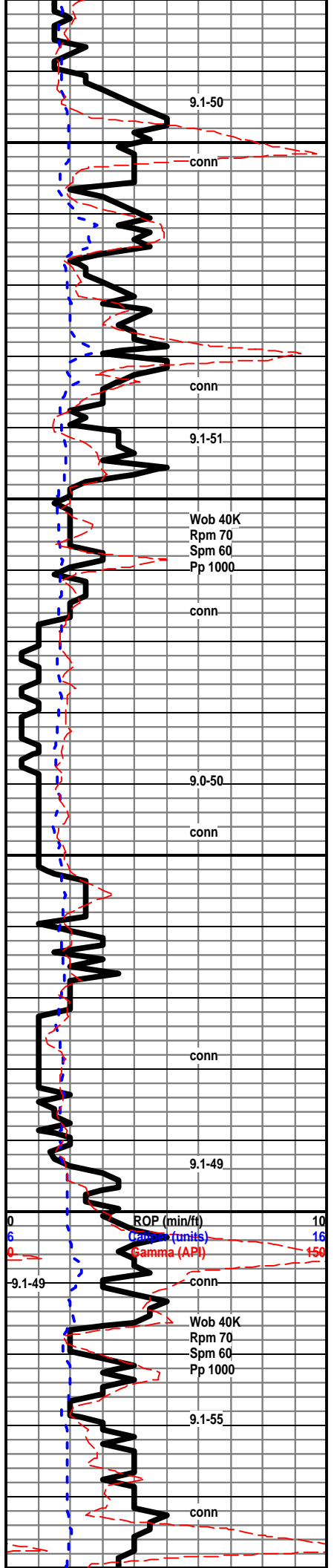
Packstone to Wackestone; tan, cream to off white, fossiliferous, to small oolitic, rare oomoldic, most hard, tight



adjust gas trap and sample box!

adjust gas trap and sample box!

TG, C1-C5 50



looking in wet sample, no show in wet sample, dull blue white mineral fluorescence only, rare barren porosity in the dry sample.

Mudstone; cream to buff, off white, hard, most microcrystalline, occasionally crystalline, tight looking.

Shale; dark gray to rare black, no visible gas bubbles.

Mudstone; slight increase in tan and light brown, microcrystalline to crystalline silky luster, some chalky soft, rare dark chert.

Shale; slight increase in percentage dark gray to gray here.

Mudstone; gray to off white, microcrystalline to chalky, rare free light gray chert.

Mudstone; gray to off white, tan, microcrystalline to chalky, occasionally crystalline, some fossiliferous, rare tan oolitic Packstone-tight cave?

As above, rare tan free chert, mottled blue-gray.

Wackestone; tan, brown, to off white, fossiliferous, no show in wet, dull blue white mineral fluorescence only, rare barren porosity in the dry.

Packstone; one sample, tan, oolitic, with bleeding brown oil, no odor, instant cut, rare oolitic chert.

Packstone; off white to tan, small to medium oolitic, tight looking in the wet sample, microcrystalline to chalky looking matrix, no odor, no show in wet, scattered barren porosity in the dry sample, rare oomoldic porosity.

Packstone; as above no real change here, dull mineral fluorescence, rare bright yellow-mineral.

Packstone; increase in tan to cream, oolitic to oomoldic, rare bright mineral fluorescence, no show.

Mudstone; cream to buff, and off white, microcrystalline to chalky, rare free oolitic chert.

Packstone to Wackestone; oolitic, to oomoldic, cream to tan and light gray, no show in wet sample, some scattered bright fluorescence - no cut mineral, barren porosity, no odor, no live show, rare wormy black looking dead stain - no cut.

Mudstone; light gray, brown, hard, microcrystalline, dense, rare dark gray free chert.

Stark Shale 4806 (-2280) A+9 B+2

Shale; dark gray - soft, rare black, no visible gas bubbles.

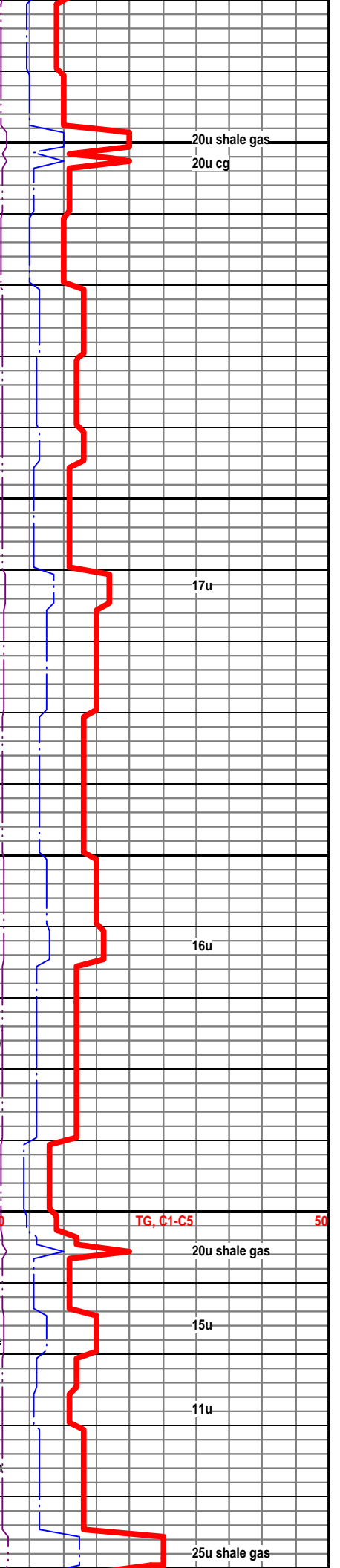
Wackestone; off white to cream, hard, small oolites, microcrystalline matrix, looks tight in wet, no show in wet, rare barren porosity and dead wormy stain in dry.

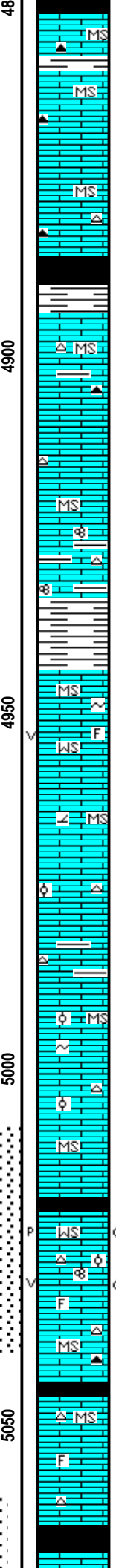
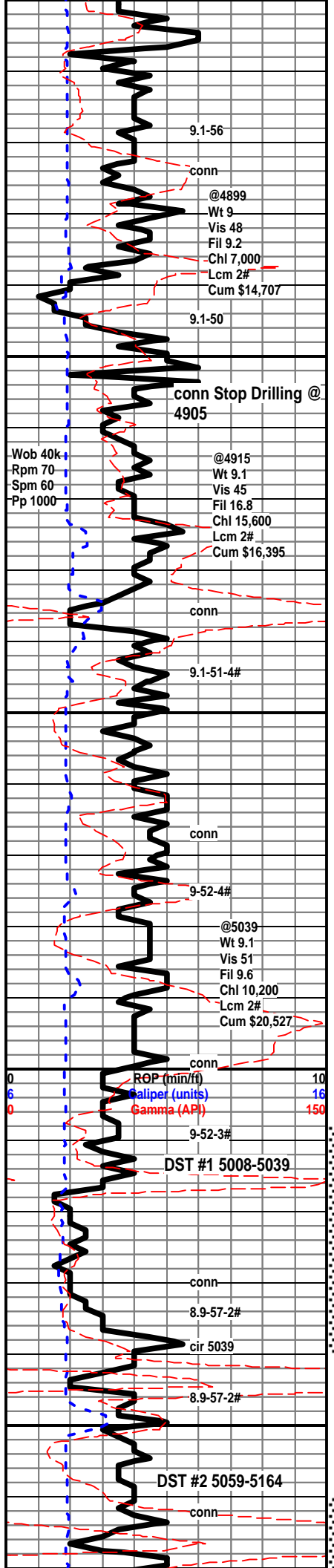
Wackestone; as above, no show.

Mudstone; cream to light gray, microcrystalline to crystalline, some chalky, dense, trace black chert, slight increase in brown with depth.

Hush. Shale 4846 (-2320) A+6 B+1

Shale; rare black gassy when broken, most dark gray.





Mudstone; tan, brown, light gray, most hard, microcrystalline to silky and crystalline, dense look, rare free dark gray to light black blocky chert.

Mudstone; cream to buff, light brown, slight increase in light gray and off white, dense, rare free dark gray to black chert, one sample bone white with fossils.

Shale; influx black-gassy, and increase in gray, dark gray shales, slight increase in off white to cream small oolitic packstone here also, no show-cave?

Mudstone; cream, light gray, some brown, microcrystalline to crystalline - silky luster, some chalky, traces dark and light chert, still scattered oolitic packstone here- cave? also slight increase in shale percentage - due to circulating?

Mudstone; off white, gray, occasionally brown, microcrystalline to chalky, some silky - crystalline, scattered fossiliferous to sub oolitic wackestone, light free chert rare fossiliferous.

Mudstone; increase in cream to brown, microcrystalline to crystalline, rare chert inclusions, slight increase in shale % here, rare free fusulinids

Shale; gray, gray green, occasionally green and red, some black and dark gray.

Marmaton 4944 (-2418) A+5 B+10

Mudstone; gray, brown, microcrystalline to crystalline, dull to silky luster, most hard, increase in shale % here, rare glauconite, dull blue to yellow mineral fluorescence.

Wackestone; off white, cream, hard, microcrystalline to crystalline, fossiliferous to oolitic, rare galuconite, no show.

Mudstone; most as above, scattered light gray, dolomitic, tight, microcrystalline, dull yellow mineral fluorescence, no show.

Mudstone; increase in off white, tan, microcrystalline to crystalline, some chalky, scattered tan oolitic packstone, tight matrix, free light gray chert.

Mudstone; as above, increase in very colored shales here.

Mudstone; cream to off white, some gray, scattered oolitic wackestone to packstone, tight matrix, rare galuconite, no show.

Mudstone; slight increase in light tan, to light brown, scattered wackestone and packstone as above, fossiliferous to sub oolitic, no show.

Pawnee 5021 (-2495) A+7 B+4

Wackestone; off white to cream, most hard, microcrystalline to chalky, some very fine crystalline look, fossiliferous, rare very small oolitic, fair sample odor, scattered visible very small pinpoint & vuggy porosity with bleeding gas bubbles and light brown oil to rainbow look when broken, most look tight, spotty stain, 40 & 60 min sample less odor, no free oil in tray, instant bright cut on show samples, trace off white free chert, rare free fusulinids.

Labette 5044 (-2518) A+9 B+7

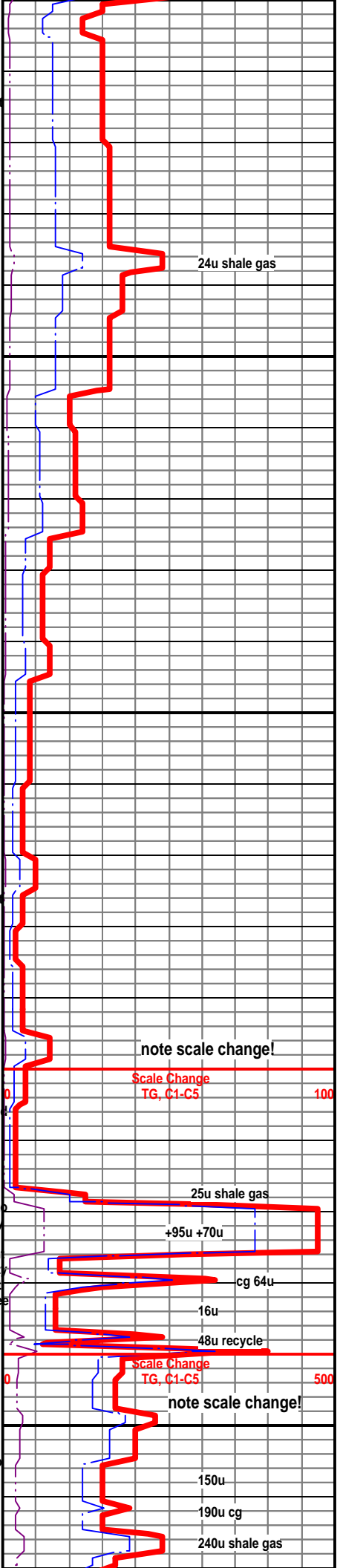
Shale; black carbonaceous, gassy when broken.

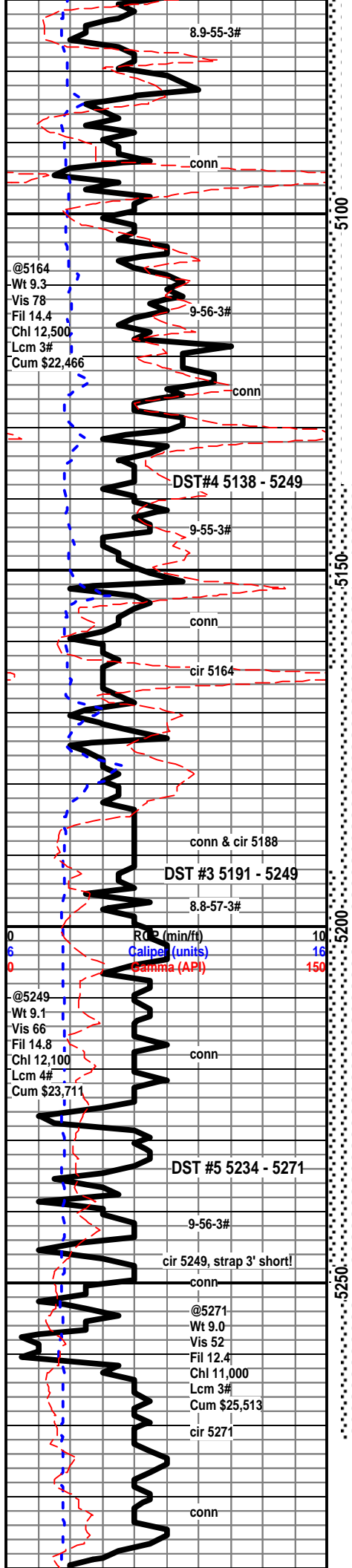
Mudstone; brown, hard, microcrystalline to cryatalline - silky, tight.

Mudstone; off white to cream, hard to soft, microcrystalline to chalky, some fossiliferous, free light chert, rare with brown specks.

Cherokee 5066 (-2540) A+10 B+9

Shale; black, soft, hard - gassy.





Mudstone; cream, tan, some brown, hard, most microcrystalline, some fossiliferous, free light chert, rare oolitic chert.

2nd Cherokee 5094 (-2568) A+11 B+9

Shale; black, rare gassy.

Mudstone; most as above, slight increase in off white, microcrystalline to chalky, some fossiliferous wackestone, tight, rare black free chert.

Mudstone; off white, cream to brown, microcrystalline to crystalline, some chalky, some fossiliferous, looks tight in well, very dull mineral fluorescence, rare free pyrite here.

Shales; 10% - 20%; black, gray, gray green, occasionally red, most tabular to platy.

Mudstone; most as above, some fossiliferous, rare galuonite rare free bryozoa and pyrite. one sample tan fossiliferous to small grainy texture with spotty stain, instant bright white cut, no sample odor, scattered dull yellow fluorescence, Slight increase in shales with depth

Packstone to wackestone; fossiliferous, rare sub oolitic, tan, cream, hard to firm, rare bleeding gas, rainbow when broken, no free oil in tray, no odor, scattered pinpoint porosity.

Mudstone; off white chalky, cream to brown, microcrystalline to crystalline, tight, some fossiliferous, trace free brown to tan chert.

B/Penn 5162 (-2636) A+11 B+10

Very colored shales, some arenaceous.

Chert; bone white to cream and green, oolitic, some with scattered oomoldic porosity, one sample with instant cut, Sandstone; rare off white, very fine, poorly consolidated, black stain, instant cut, no odor.

Miss. 5184 (-2658) A+11 B+12

Packstone; off white to occasionally cream, oolitic, microcrystalline to chalky, no show, small to occasionally large oolites in the matrix, friable to firm, dull mineral fluorescence, one sample with crinoid stem, one sample very fine sand with even brown stain, instant cut, no sample odor-cave!

Mudstone; cream to off white, hard to firm, microcrystalline to chalky, some crystalline, influx off white chert, one sample sand with show as above, one large free oolite in tray with bright fluorescence, instant cut, no sample odor.

Mudstone; as above, some oolitic wackestone, hard, tight, rare orange free chert.

Wackestone to Packstone; oolitic, chalky, microcrystalline.

Dolomite; trace in samples, light gray to buff, firm, gritty to very fine sucrosic look, visible bleeding light brown oil, instant cut, fair sample odor.

Dolomite; trace in samples, light gray to off white, chalky to gritty, no show.

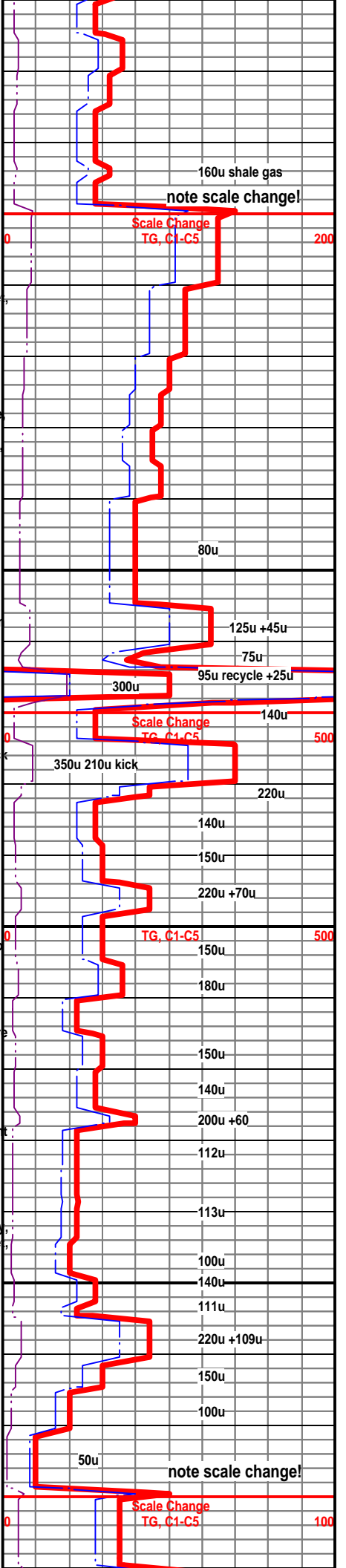
Dolomite; increase in %, light gray to off white, gritty to chalky, one sample with show as above, the reset look barren and well as above no odor.

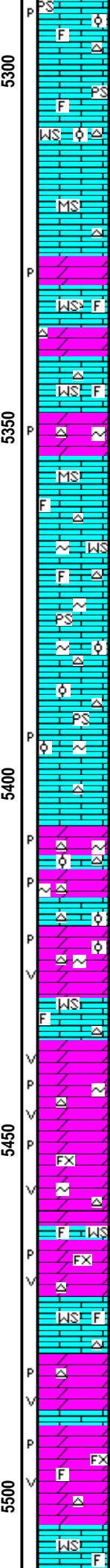
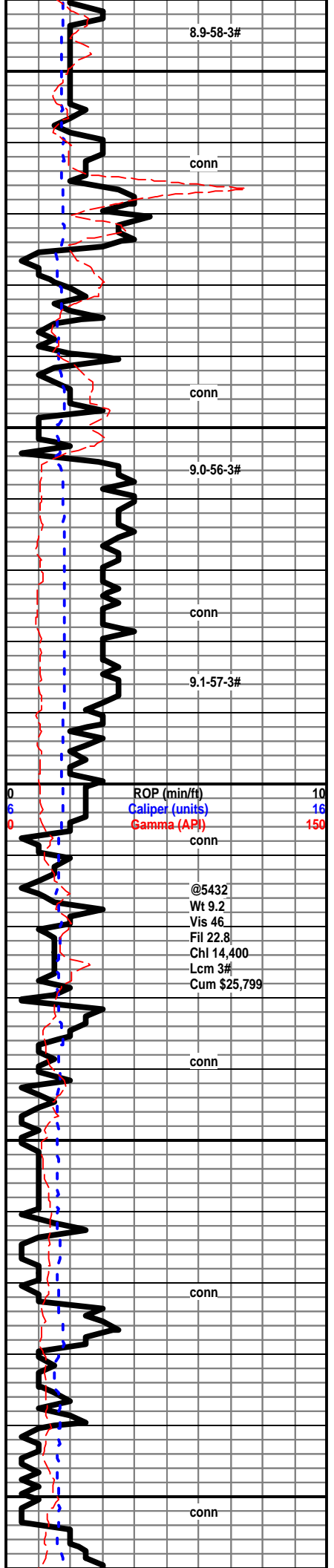
Dolomite; buff, hard to very hard, sucrosic, to very gritty texture, visible bleeding gas, oil and rainbow, light brown oil when broken, fair sample odor, instant fluorescent cut, some look tight no show, no visible porosity, rare dry samples with no stain on visible pinpoint porosity.

Wackestone; cream to buff, hard to soft, fossiliferous, scattered opaque to off white free chert, some oolitic-cave?

Wackestone to Mudstone; off white to cream, fossiliferous, some free cream to off white and opaque chert.

Packstone; off white, cream to tan, fossiliferous to oolitic, so





Packstone; off white, cream to tan, fossiliferous to oolitic, some chaly, hard microcrystalline, some gritty texture, rare bone white fossiliferous chert, scattered barren porosity in the dry.

Packstone; tan to brown, hard fossiliferous to oolitic, some bright mineral fluorescence, no cut, Wackestone; some with large fossil inclusions, chalky to microcrystalline matrix, no show.

Mudstone; to fossiliferous wackestone; scattered chert, some blue gray to light gray, fresh, some spicular, no show.

Dolomite; light gray, hard to very hard, some blocky shape, chalky, sub sucrosic to gritty texture, dull mineral fluorescence, no show, rare barren porosity in the dry.

Dolomite; as above, scattered light gray fossiliferous chert.

Wackestone; fossiliferous, hard to soft, microcrystalline to chalky.

Dolomite; buff to light gray, hard to very hard, some blocky shape, gritty to silty looking texture, chalky look when broken rare barren porosity.

Mudstone; slight increase in % here, cream to tan and light gray, some fossiliferous, light gray free blocky chert, some fossiliferous.

Wackestone; to Packstone; most bone white, some off white, fossiliferous, brittle to firm, microcrystalline to chalky looking matrix, mineral fluorescence, trace glauconite in the matrix, no show, scattered light gray free chert, some fossiliferous.

Packstone; bone white to off white, brittle, more oolitic with depth, rare galuconite in matrix, brittle, microcrystalline to chalky matrix, dull blue green mineral fluorescence as above, rare barren porosity in the dry sample.

Dolomite; light gray to buff, some off white, gritty to chalky texture, trace glauconite, free light gray to translucent chert, rare barren porosity in the dry.

Dolomite; most as above, increase in tan to light brown, small sucrosic, trace glauconite, hard, barren very small pinpoint to vuggy porosity, no show.

Wackestone; off white to tan and cream, fossiliferous to sub oolitic.

Dolomite; influx gray to buff, hard to very hard, very fine sucrosic, larger pinpoint to vuggy porosity with depth, no show, rare very pale green inclusions, glauconite or chlorite?

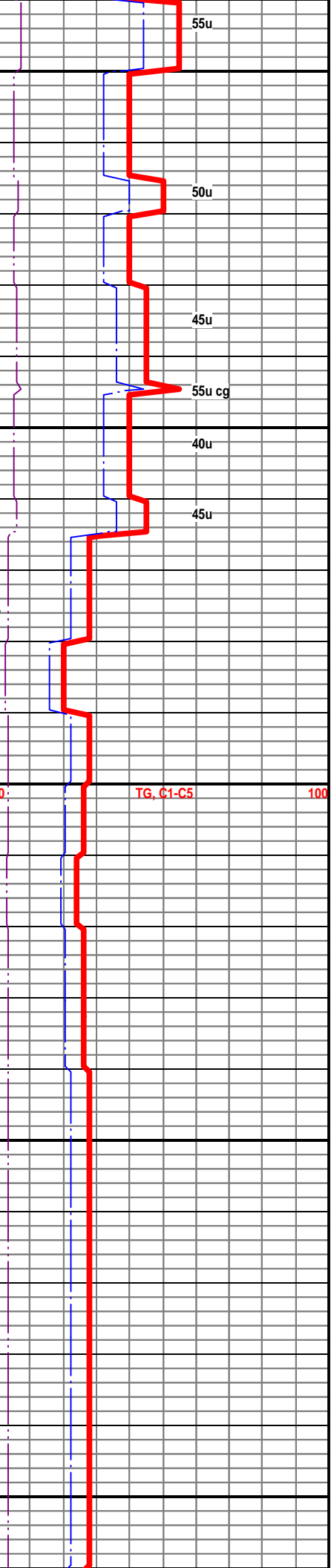
Dolomite as above, fine crystalline texture with depth, no show, porosity as above.

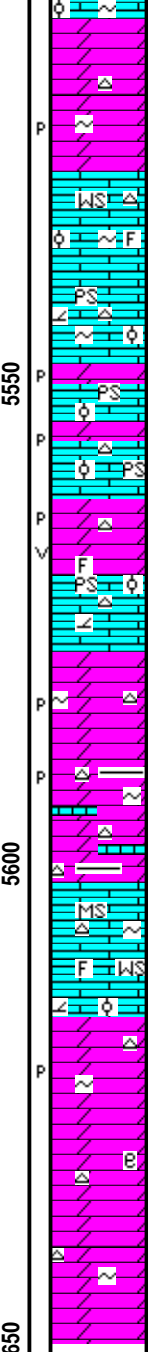
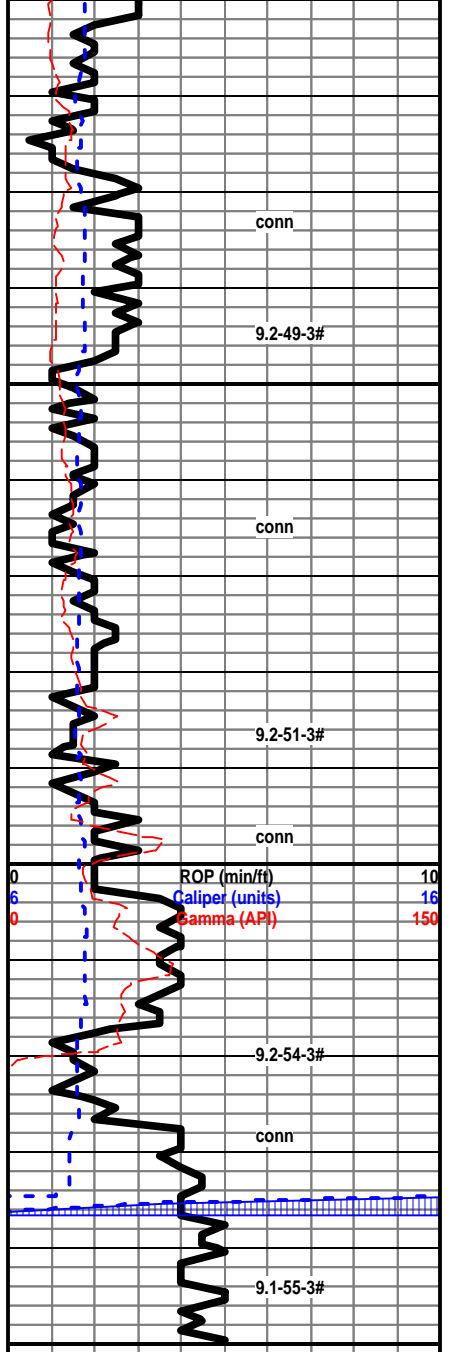
Dolomite; as above, some with cast filling, most with visible barren porosity rare quartz inclusions, traces fossiliferous chert.

Dolomite; most gray some off white, smaller visible porosity here, more of a gritty texture.

Dolomite; most gray as above, some off white, some with fossil casts, visible pinpoint and vuggy porosity, rare sub oolitic look, traces free white to gray mottled chert.

Wackestone to Packstone; fossiliferous to oolitic, off white to tan, occasionally brown.





Dolomite; some silky-smooth texture-dense.

Dolomite; gray to off white, hard, gritty to sucrosic, scattered barren porosity, some spicular free chert.

Wackestone to Packstone; as above, oolitic to fossiliferous, most off white to tan in color.

Packstone; off white, to cream, fossiliferous to oolitic, hard to firm, some dolomitic, free light gray, off white and opaque chert.

Packstone and wackestone as above.

Dolomite; as above, less visible porosity with depth.

Dolomite; gray, hard to very hard, gritty to crystalline look, visible larger vuggy and pinpoint porosity, no show, some with fossil casts.

Packstone; fossiliferous to oolitic, some dolomitic, no show.

Dolomite; dark gray, gray, occasionally green, hard, gritty to very fine sucrosic, some crystalline-smooth, some with dark gray inclusions,

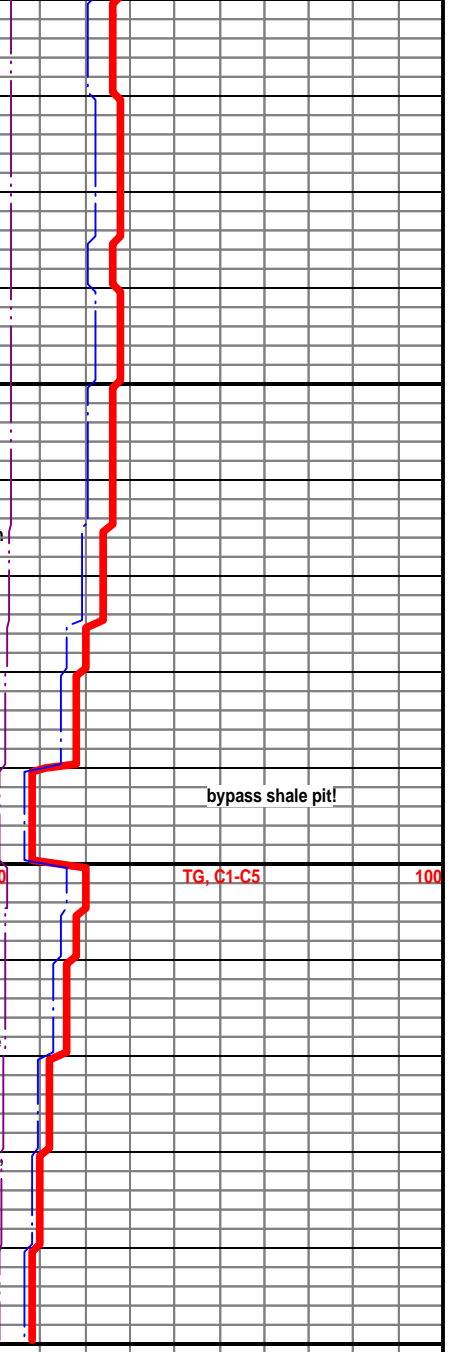
Dolomite; cream to gray, some dark gray inclusions, gritty, some gray earthy argillaceous, most hard to very hard, free clear to opaque chert.

Mudstone; slight increase in % here, to Fossiliferous Wackestone; hard microcrystalline, soft chalky, some brown very fine crystalline, some with glauconite, some dolomitic.

Dolomite; a large % of the sample is dolomite here, gray, some with dark gray inclusions, some glauconitic, most with gritty texture, some smooth texture, hard, no visible porosity in wet rare in dry, light gray to opaque free chert.

Dolomite; large increase in gray, gritty to smooth texture, hard, dense looking in wet, less chert here.

No real change in samples here, dense looking dolomite in wet, no increase in limestone or chert.



RDT 5,650' 1/1/12

OPEN HOLE LOG TD 5,652'

DST #1 Pawnee 5,008' - 5,039' (31' anchor), 30-75-45-90, IH 2461, IF 59-111 (BOB 1min), ISI 1037 (weak surface blow), FF 111-170 (BOB 1min, GTS 4min TSTM), FSI 1017 (BOB in 90 min), FH 2341, Rec; 500' g&ocwm (5%gas, 50%oil,15%water,30%mud), Oil 39 @ 70 F, BHT109.

DST #2 Base Penn 5,059' - 5,164' (105'), 30-60-45-90 IH 2523, IF 50-54 (BOB 3.5min), ISI 1573 (No Blow), FF 47-63 (BOB ASAO, GTS ASAO TSTM), FSI 1571 (No Blow), FH 2313, Rec; 185' Mud (trace gas), BHT 107.

DST #3 (Mississippi), 5,191' to 5,249', 30-60-30-90 IH 2567, IF 38-45 (Weak 1inc.), ISI 968 (No Blow), FF 49-65 (Weak dead in 13min, Flush tool, Weak dead in 4min), FSI 1324, FH 2431, Rec; 65' mud (100% mud), BHT 109.

DST #4 Morrow 5,138' to 5,249', 30-60-45-90, IH 2530, IF 50-54 (BOB 13min), ISI 1496 (No Blow), F 50-64 (BOB ASAO), FSI 1577 (No Blow), FH 2411, Rec; 2,500' GIP, 130' SLG&WCM (trace gas, 15% water, 85% mud), BHT 110, Rwa 0.39 @ 45F, 0.16 @ 110F, Chl 30,000ppm, Chl mud 12,100ppm.

DST #5 (Mississippian), 5,234' - 5,271' (37'), 30-60-45-90, IH 2612, IF 29-75 (built to 5inc.), ISI 1417 (No Blow) FF 92-121 (No Blow Flush Tool

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

Sam Brownback, Governor

April 13, 2012

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

Re: ACO1
API 15-057-20774-00-00
Reynolds 1-33
SW/4 Sec.33-28S-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