



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1116926  
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: \_\_\_\_\_



1116926

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

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

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

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

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

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

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*  
 Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*  
 Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

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

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Commingled <i>(Submit ACO-4)</i>	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Marshall 1-32
Doc ID	1116926

All Electric Logs Run

Dual Induction
Density - Neutron
Micro-log
Sonic

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Marshall 1-32
Doc ID	1116926

Tops

Name	Top	Datum
Heebner Shale	4401	(-1811)
Brown Limestone	4537	(-1947)
Lansing	4548	(-1958)
Stark Shale	4905	(-2315)
Pawnee	5140	(-2550)
Cherokee Shale	5190	(-2600)
Base Penn Limestone	5303	(-2713)
Morrow Sand	5316	(-2726)
Mississippian	5364	(-2774)
RTD	5500	(-2910)

# QUALITY WELL SERVICE, INC.

5712

Federal Tax I.D. # 481187368

Home Office 324 Simpson St., Pratt, KS 67124

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

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

Date	10-21-12	Sec.	32	Twp.	29	Range	24	County	Ford	State	Ks	On Location		Finish	2:30pm	
Lease	Marshall	Well No.	1-32		Location West of Bloom on 54 to RD 8 1/2 N											
Contractor	Duke 20				Owner East into											
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.		645											
Csg.	8 5/8		Depth		632.98											
Tbg. Size			Depth		Charge To Vincent oil											
Tool					Street											
Cement Left in Csg.					15' Landing Joint											
Meas Line			Shoe Joint		City											
				Displace		State										
						The above was done to satisfaction and supervision of owner agent or contractor.										
						Cement Amount Ordered 220 65/35 6% Gel 3% cc										
						1/4 c.f. 100 s. common 3% cc 2% Gel.										
<b>EQUIPMENT</b>																
Pumptrk	8	No.	Cody		Common 235											
Bulktrk	9	No.	David		Poz. Mix 85											
Bulktrk	10	No.	Rich		Gel. 14											
Pickup		No.			Calcium 12											
<b>JOB SERVICES &amp; REMARKS</b>																
						Hulls										
						Salt										
						Flowseal 82.50										
						Kol-Seal										
						Mud CLR 48										
						CFL-117 or CD110 CAF 38										
						Sand										
						Handling 346										
						Mileage 50										
						<b>FLOAT EQUIPMENT</b>										
						Guide Shoe										
						Centralizer										
						Baskets										
						AFU Inserts										
						Float Shoe										
						Latch Down										
						8 5/8 Baffle Plate										
						8 5/8 Wooden Plug										
						Pumptrk Charge Surface										
						Mileage 50										
												Tax				
												Discount				
												Total Charge				
X Signature																

# QUALITY WELL SERVICE, INC.

5715

Federal Tax I.D. # 481187368

Home Office 324 Simpson St., Pratt, KS 67124

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

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

Date	11-1-12	Sec.	32	Twp.	29	Range	24	County	Ford	State	KS	On Location		Finish	6:30
Lease	Marshall	Well No.	1-32		Location										
Contractor	Duke 20				Owner										
Type Job	Rotary Plug				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.										
Csg.					Depth										
Tbg. Size					Depth										
Tool					Depth										
Cement Left in Csg.					Shoe Joint										
Meas Line					Displace										
				Charge To											
				Street											
				City											
				State											
The above was done to satisfaction and supervision of owner agent or contractor.															
				Cement Amount Ordered											
				170.5x 60/40 4% Gel											
EQUIPMENT															
Pumptrk	6	No.	Dand		Common										
Bulktrk	7	No.	Mike		Poz. Mix										
Bulktrk		No.			Gel.										
Pickup		No.			Calcium										
JOB SERVICES & REMARKS															
Rat Hole	30 sx				Hulls										
Mouse Hole	20 sx				Salt										
Centralizers					Flowseal										
Baskets					Kol-Seal										
D/V or Port Collar					Mud CLR 48										
				CFL-117 or CD110 CAF 38											
				Sand											
1 <sup>st</sup> Pumped 50 sx @ 1530'				Handling											
				Mileage											
2 <sup>nd</sup> Pumped 50 sx @ 690'				FLOAT EQUIPMENT											
				Guide Shoe											
3 <sup>rd</sup> Pumped 20 sx @ 60' to surface				Centralizer											
				Baskets											
				AFU Inserts											
				Float Shoe											
				Latch Down											
				Pumptrk Charge											
				Mileage											
Tax															
Discount															
Total Charge															
Signature <i>Tim Owell</i>															



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Vincent Oil Corporation

**32-29S-24W Ford**

155 N Market Ste 700  
Wichita, KS 67202

**Marshall 1-32**

Job Ticket: 59695

**DST#: 1**

ATTN: Tom Dudgeon

Test Start: 2012.10.27 @ 17:23:01

## GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:13:01

Time Test Ended: 02:15:31

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 45

**Interval: 5231.00 ft (KB) To 5246.00 ft (KB) (TVD)**

Reference Elevations: 2590.00 ft (KB)

Total Depth: 5246.00 ft (KB) (TVD)

2578.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

**Serial #: 6798**

**Inside**

Press @ Run Depth: 118.26 psig @ 5132.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.27

End Date:

2012.10.28

Last Calib.:

2012.10.28

Start Time:

17:23:02

End Time:

02:15:31

Time On Btm:

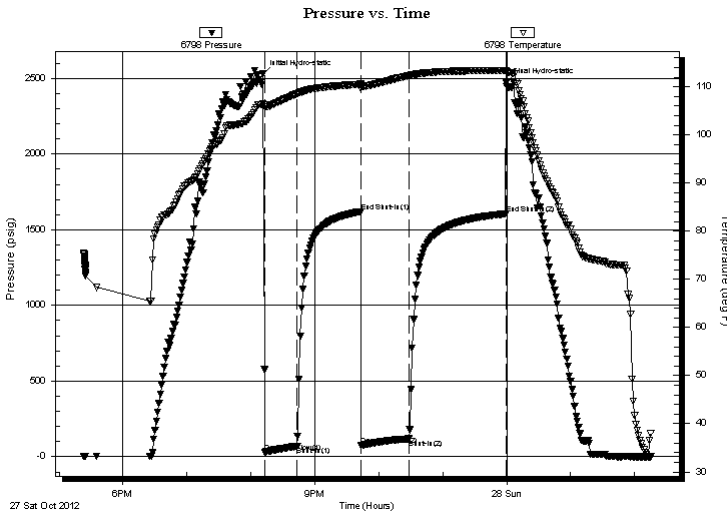
2012.10.27 @ 20:11:16

Time Off Btm:

2012.10.27 @ 23:59:31

**TEST COMMENT:** IF: Weak Blow Built to 1 1/2 inch  
IS: No Blow back  
FF: Weak Blow . Built to 2 inches  
FS: No Blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2527.61	106.36	Initial Hydro-static
2	30.14	105.86	Open To Flow (1)
32	70.32	108.50	Shut-In(1)
92	1619.73	110.50	End Shut-In(1)
92	75.72	109.65	Open To Flow (2)
137	118.26	112.29	Shut-In(2)
228	1604.86	113.38	End Shut-In(2)
229	2470.04	113.27	Final Hydro-static

## Recovery

## Gas Rates

Length (ft)	Description	Volume (bbl)
196.00	MCW 20%M 80%W	1.02

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Vincent Oil Corporation

**32-29S-24W Ford**

155 N Market Ste 700  
Wichita, KS 67202

**Marshall 1-32**

Job Ticket: 59695

**DST#: 1**

ATTN: Tom Dudgeon

Test Start: 2012.10.27 @ 17:23:01

## 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:

6900 ppm

Viscosity: 44.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7300.00 ppm

Filter Cake: 0.02 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
196.00	MCW 20%M 80%W	1.017

Total Length: 196.00 ft      Total Volume: 1.017 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW w as .19 @ 36 degrees



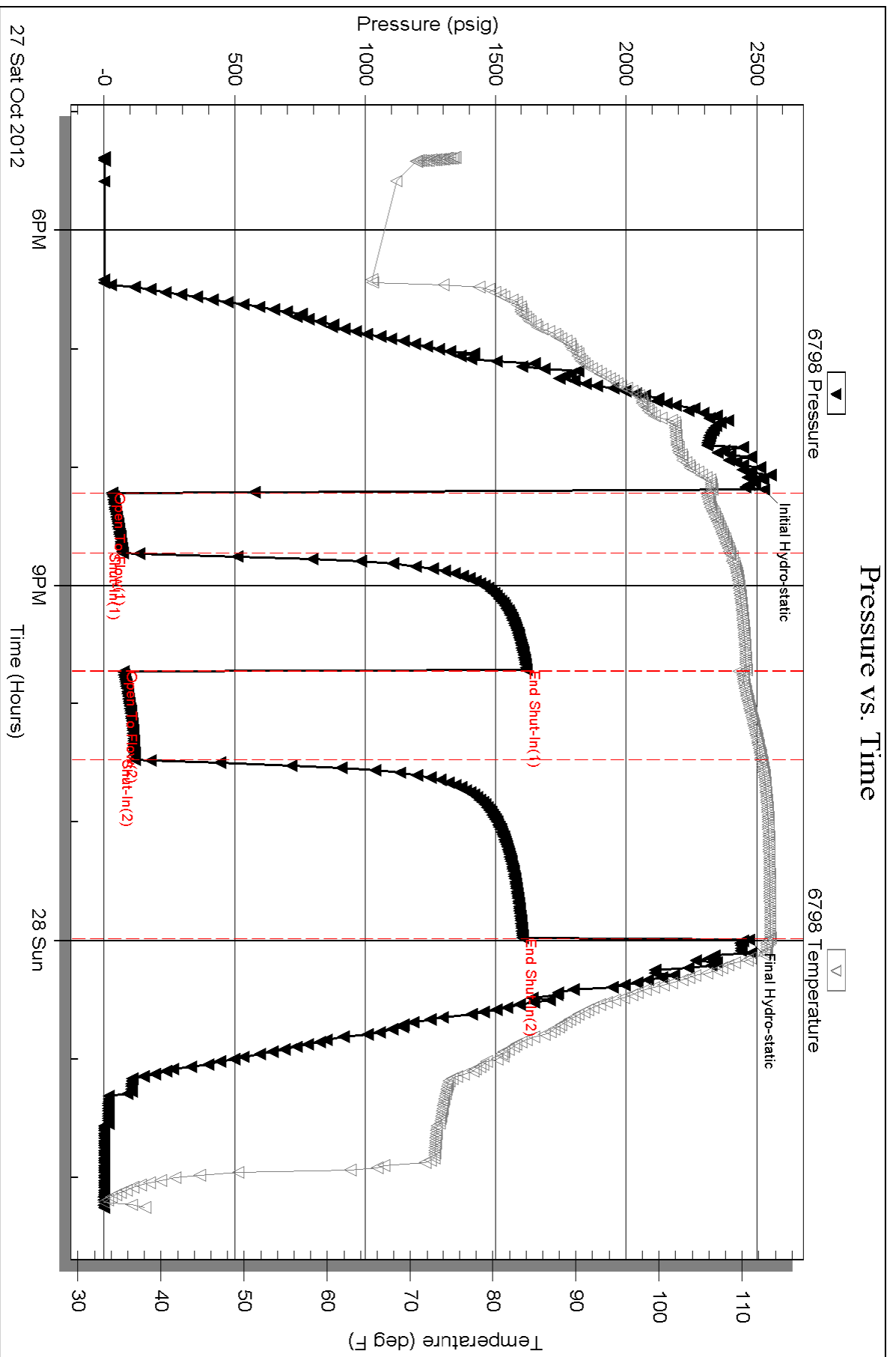
Serial #: 6798

Inside

Vincent Oil Corporation

Marshall 1-32

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 59695

Printed: 2012.10.28 @ 04:26:03



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Vincent Oil Corporation  
 155 N Market Ste 700  
 Wichita, KS 67202  
 ATTN: Tom Dudgeon

**32-29S-24W Ford**  
**Marshall 1-32**  
 Job Ticket: 49696 **DST#: 2**  
 Test Start: 2012.10.28 @ 17:12:05

## GENERAL INFORMATION:

Formation: **Mississippi**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 20:15:35  
 Time Test Ended: 01:50:50  
 Interval: **5291.00 ft (KB) To 5322.00 ft (KB) (TVD)**  
 Total Depth: 5322.00 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: 2590.00 ft (KB)  
 2578.00 ft (CF)  
 KB to GR/CF: 12.00 ft

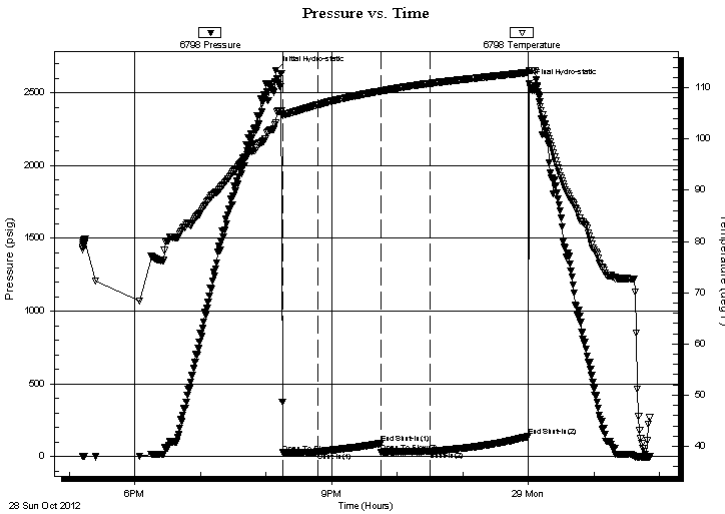
## Serial #: 6798

Inside

Press @ Run Depth: 36.99 psig @ 5292.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2012.10.28 End Date: 2012.10.29 Last Calib.: 2012.10.29  
 Start Time: 17:12:06 End Time: 01:50:50 Time On Btm: 2012.10.28 @ 20:08:50  
 Time Off Btm: 2012.10.29 @ 00:00:35

TEST COMMENT: IF: Weak 1/2 inch Blow  
 IS: No Blow Back  
 FF: Weak 3/4 inch Blow  
 FS: No Blow Back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2654.17	103.09	Initial Hydro-static
7	26.65	104.91	Open To Flow (1)
38	33.70	106.64	Shut-In(1)
96	91.60	109.35	End Shut-In(1)
97	30.10	109.35	Open To Flow (2)
142	36.99	110.85	Shut-In(2)
231	140.30	112.96	End Shut-In(2)
232	2565.24	113.35	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
20.00	SGCM 2%G 98%M	0.10

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE**  
**TESTING, INC.**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Vincent Oil Corporation

**32-29S-24W Ford**

155 N Market Ste 700  
Wichita, KS 67202

**Marshall 1-32**

Job Ticket: 49696

**DST#: 2**

ATTN: Tom Dudgeon

Test Start: 2012.10.28 @ 17:12:05

**Mud and Cushion Information**

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6700.00 ppm

Filter Cake: 0.02 inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
20.00	SGCM 2%G 98%M	0.098

Total Length: 20.00 ft      Total Volume: 0.098 bbl

Num Fluid Samples: 0

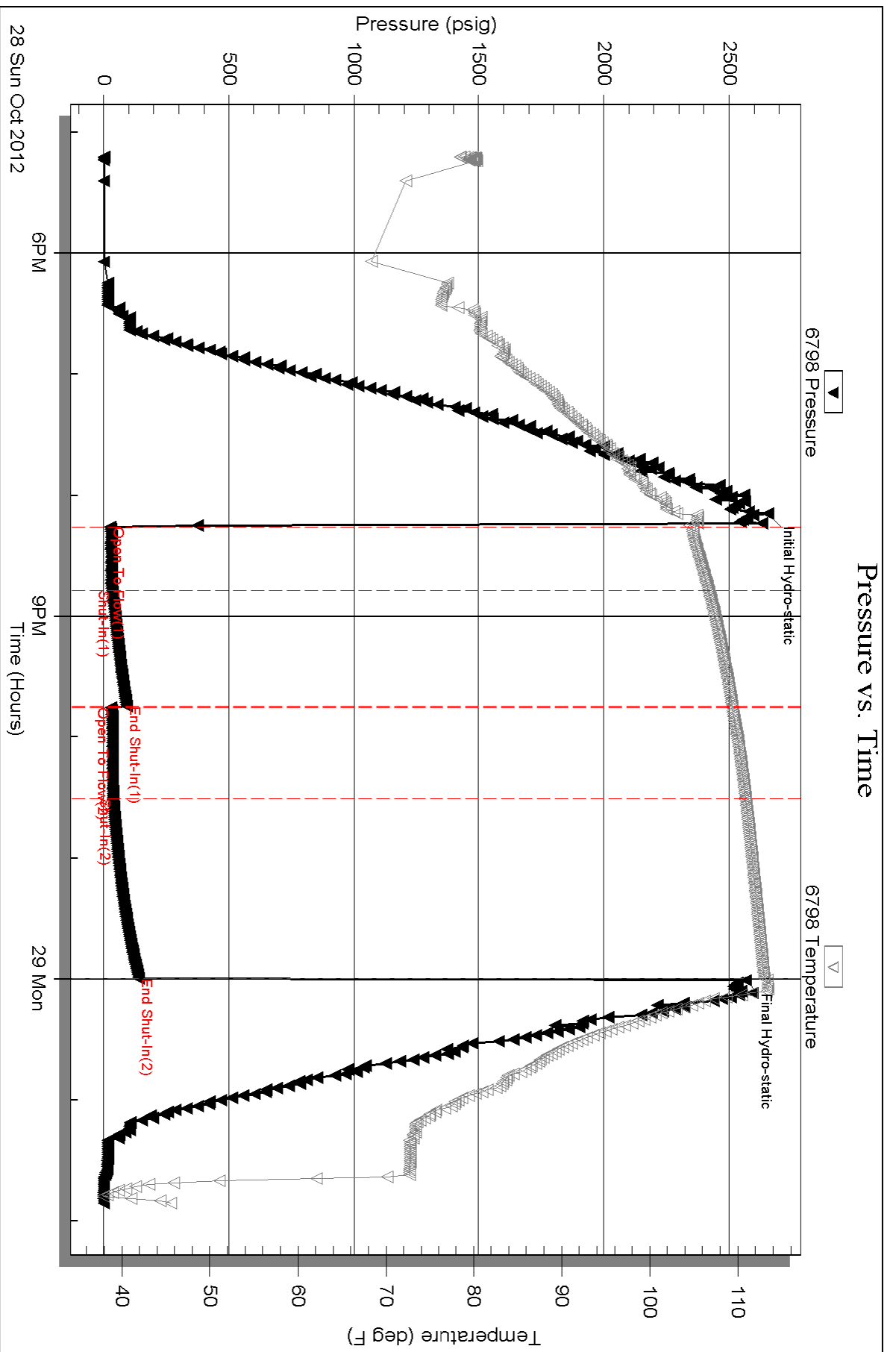
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Vincent Oil Corporation

**32-29S-24W Ford**

155 N Market Ste 700  
Wichita, KS 67202

**Marshall 1-32**

ATTN: Tom Dudgeon

Job Ticket: 49697

**DST#: 3**

Test Start: 2012.10.29 @ 13:37:21

## GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:15:51

Time Test Ended: 22:10:51

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

**Interval: 5205.00 ft (KB) To 5365.00 ft (KB) (TVD)**

Reference Elevations: 2590.00 ft (KB)

Total Depth: 5365.00 ft (KB) (TVD)

2578.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

**Serial #: 6798 Inside**

Press @ Run Depth: 128.78 psig @ 5206.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.29

End Date:

2012.10.29

Last Calib.:

2012.10.29

Start Time:

13:37:22

End Time:

22:10:51

Time On Btm:

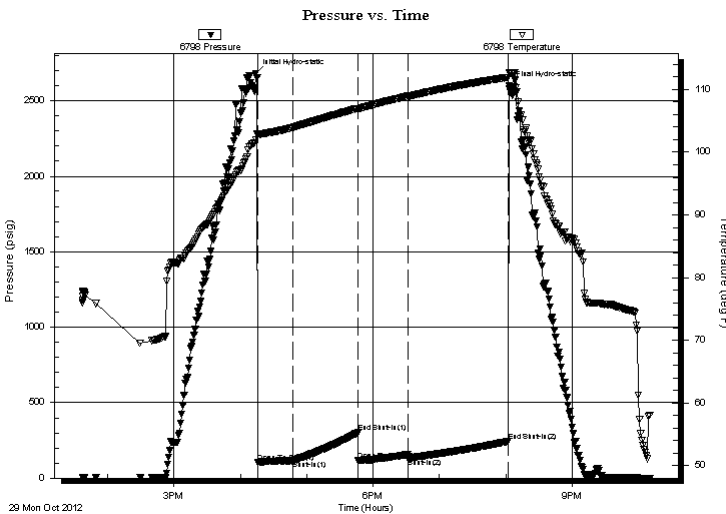
2012.10.29 @ 16:14:06

Time Off Btm:

2012.10.29 @ 20:02:51

**TEST COMMENT:** IF: Weak 1/2 inch Blow  
IS: No Blow Back  
FF: Weak Surface Blow  
FS: No Blow Back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2682.00	101.93	Initial Hydro-static
2	104.36	102.66	Open To Flow (1)
34	116.63	103.95	Shut-In(1)
92	301.58	107.00	End Shut-In(1)
93	118.24	106.92	Open To Flow (2)
138	128.78	108.90	Shut-In(2)
228	244.23	111.95	End Shut-In(2)
229	2601.55	112.72	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
30.00	SGCM 2%G 98%M	0.15

## Gas Rates

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

\* Recovery from multiple tests



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Vincent Oil Corporation  
155 N Market Ste 700  
Wichita, KS 67202  
ATTN: Tom Dudgeon

**32-29S-24W Ford**  
**Marshall 1-32**  
Job Ticket: 49697      **DST#: 3**  
Test Start: 2012.10.29 @ 13:37:21

**Mud and Cushion Information**

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.79 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6700.00 ppm			
Filter Cake: 0.02 inches			

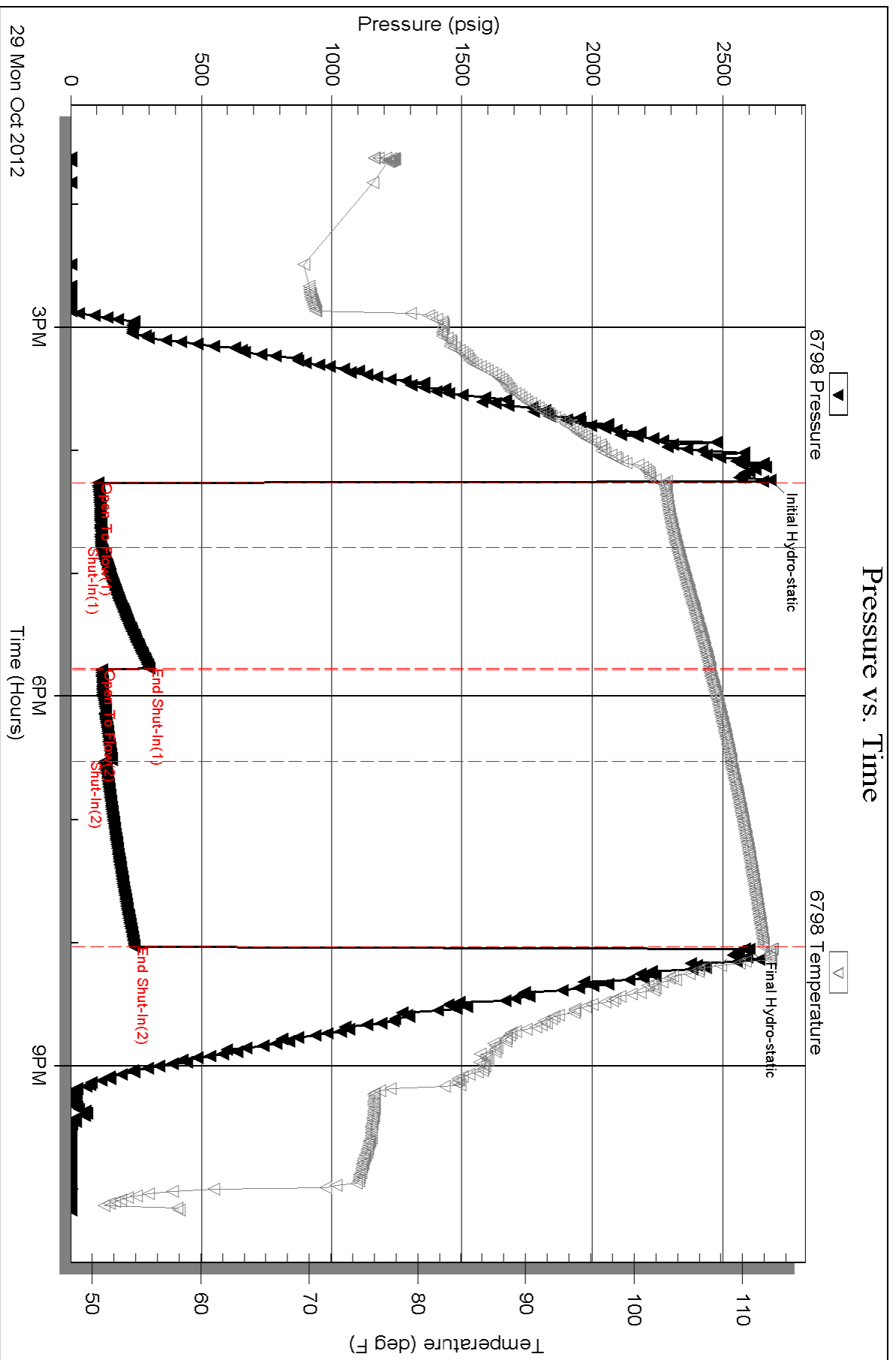
**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
30.00	SGCM 2%G 98%M	0.148

Total Length: 30.00 ft      Total Volume: 0.148 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:

# Pressure vs. Time





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Vincent Oil Corporation

**32-29S-24W Ford**

155 N Market Ste 700  
Wichita, KS 67202

**Marshall 1-32**

ATTN: Tom Dudgeon

Job Ticket: 49698

**DST#: 4**

Test Start: 2012.10.30 @ 10:44:27

## GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:26:57

Time Test Ended: 19:19:12

Test Type: Conventional Straddle (Reset)

Tester: Leal Cason

Unit No: 45

**Interval: 5289.00 ft (KB) To 5376.00 ft (KB) (TVD)**

Reference Elevations: 2590.00 ft (KB)

Total Depth: 5376.00 ft (KB) (TVD)

2578.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

**Serial #: 6798 Inside**

Press @ RunDepth: 90.28 psig @ 5354.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.30

End Date:

2012.10.30

Last Calib.: 2012.10.30

Start Time: 10:44:28

End Time:

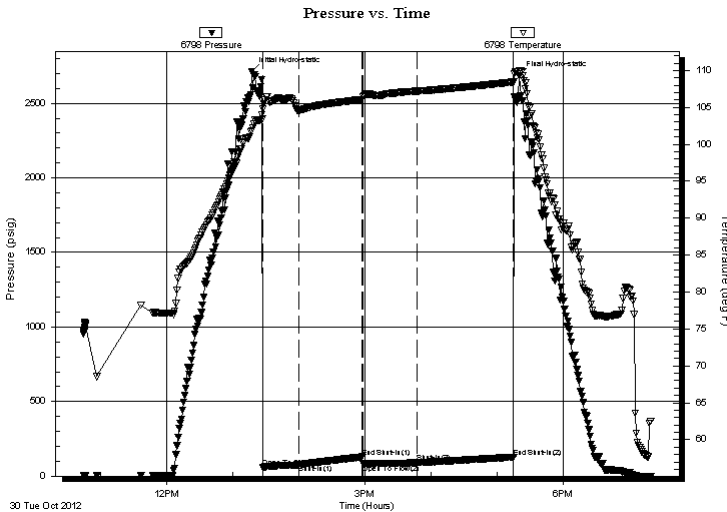
19:19:12

Time On Btm: 2012.10.30 @ 13:17:12

Time Off Btm: 2012.10.30 @ 17:20:12

**TEST COMMENT:** IF: Weak 3/4 inch Blow  
IS: No Blow Back  
FF: Weak 1/2 inch Blow  
FS: No Blow Back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2713.96	101.81	Initial Hydro-static
10	59.21	103.48	Open To Flow (1)
43	76.78	104.60	Shut-In(1)
101	128.11	106.08	End Shut-In(1)
101	82.42	106.49	Open To Flow (2)
150	90.28	107.21	Shut-In(2)
238	128.56	108.43	End Shut-In(2)
243	2687.70	110.01	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
40.00	SGCM 2%G 98%M	0.20

## Gas Rates

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

\* Recovery from multiple tests







**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Vincent Oil Corporation

**32-29S-24W Ford**

155 N Market Ste 700  
Wichita, KS 67202

**Marshall 1-32**

Job Ticket: 49698

**DST#: 4**

ATTN: Tom Dudgeon

Test Start: 2012.10.30 @ 10:44:27

## 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: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.59 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9800.00 ppm

Filter Cake: 0.02 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	SGCM 2%G 98%M	0.197

Total Length: 40.00 ft      Total Volume: 0.197 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

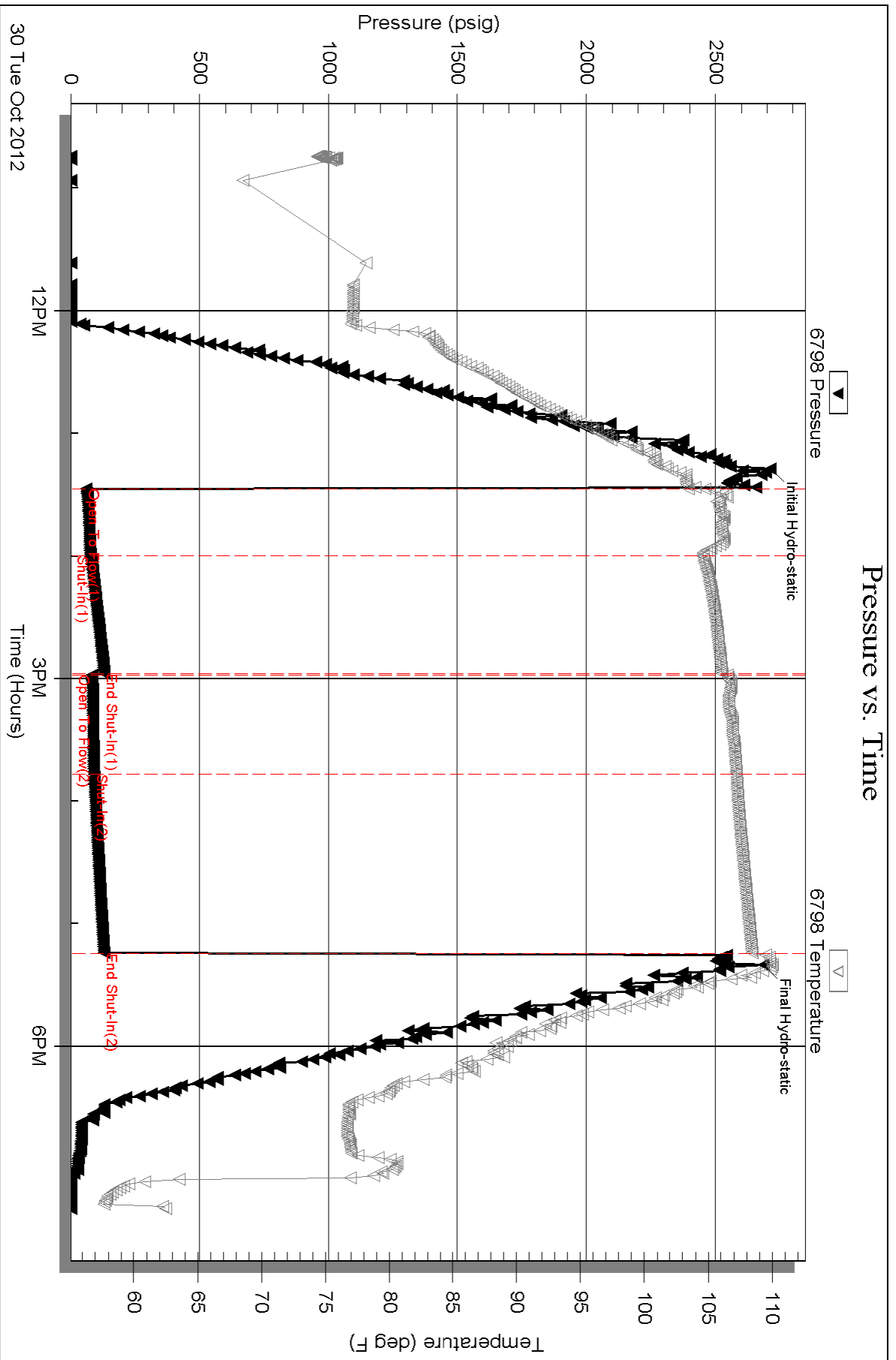
Serial #:

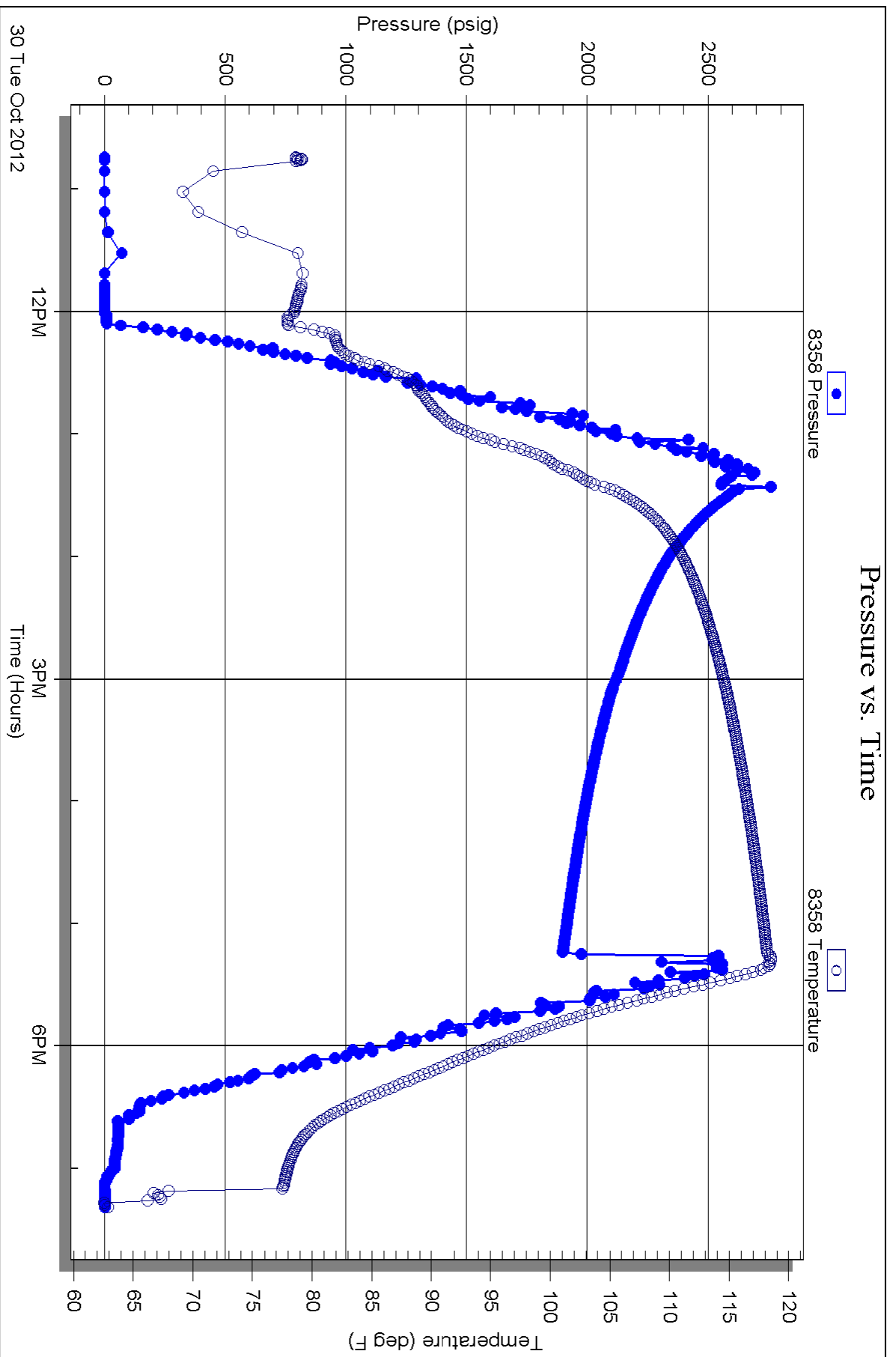
Laboratory Name:

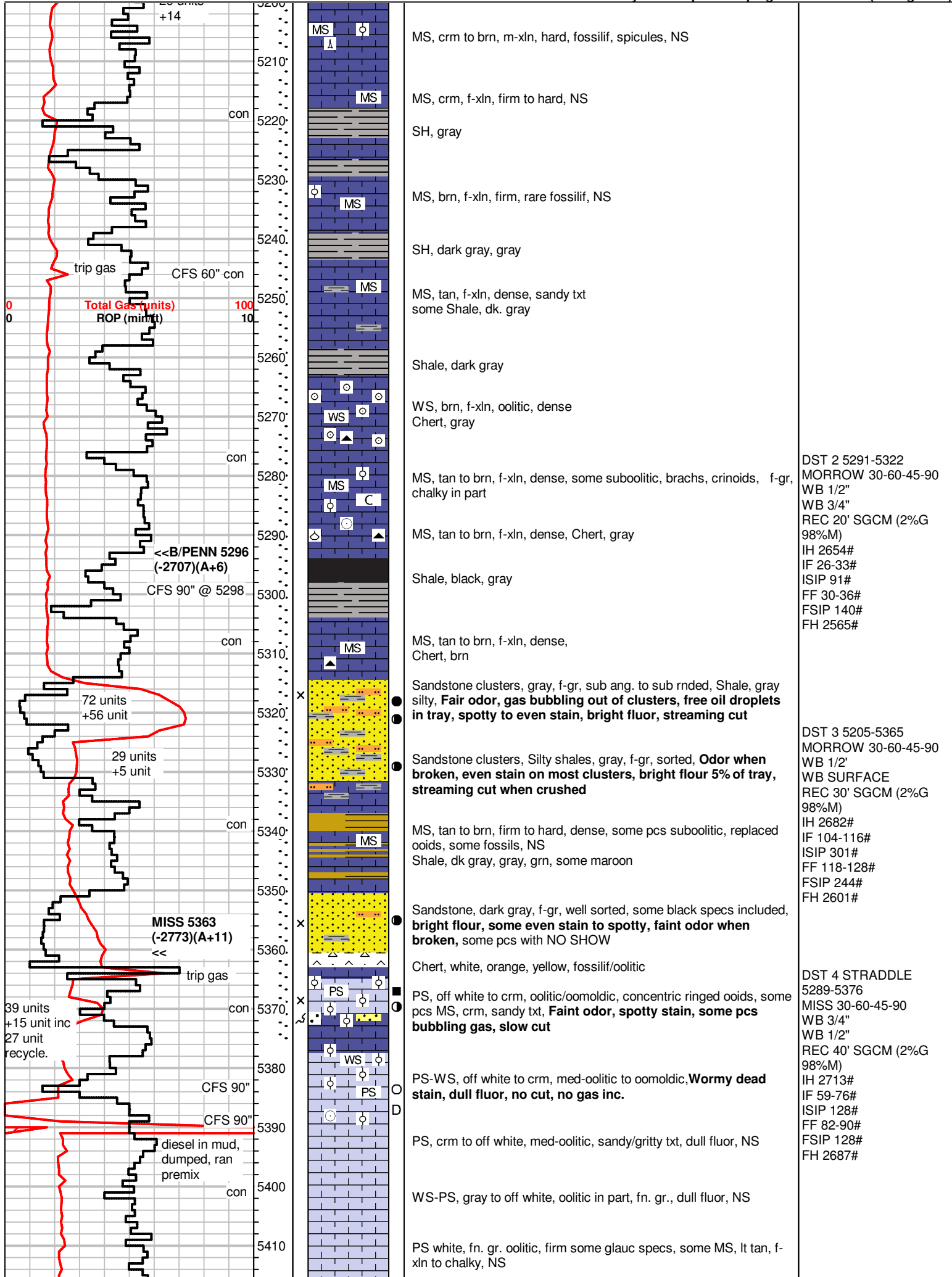
Laboratory Location:

Recovery Comments:

# Pressure vs. Time



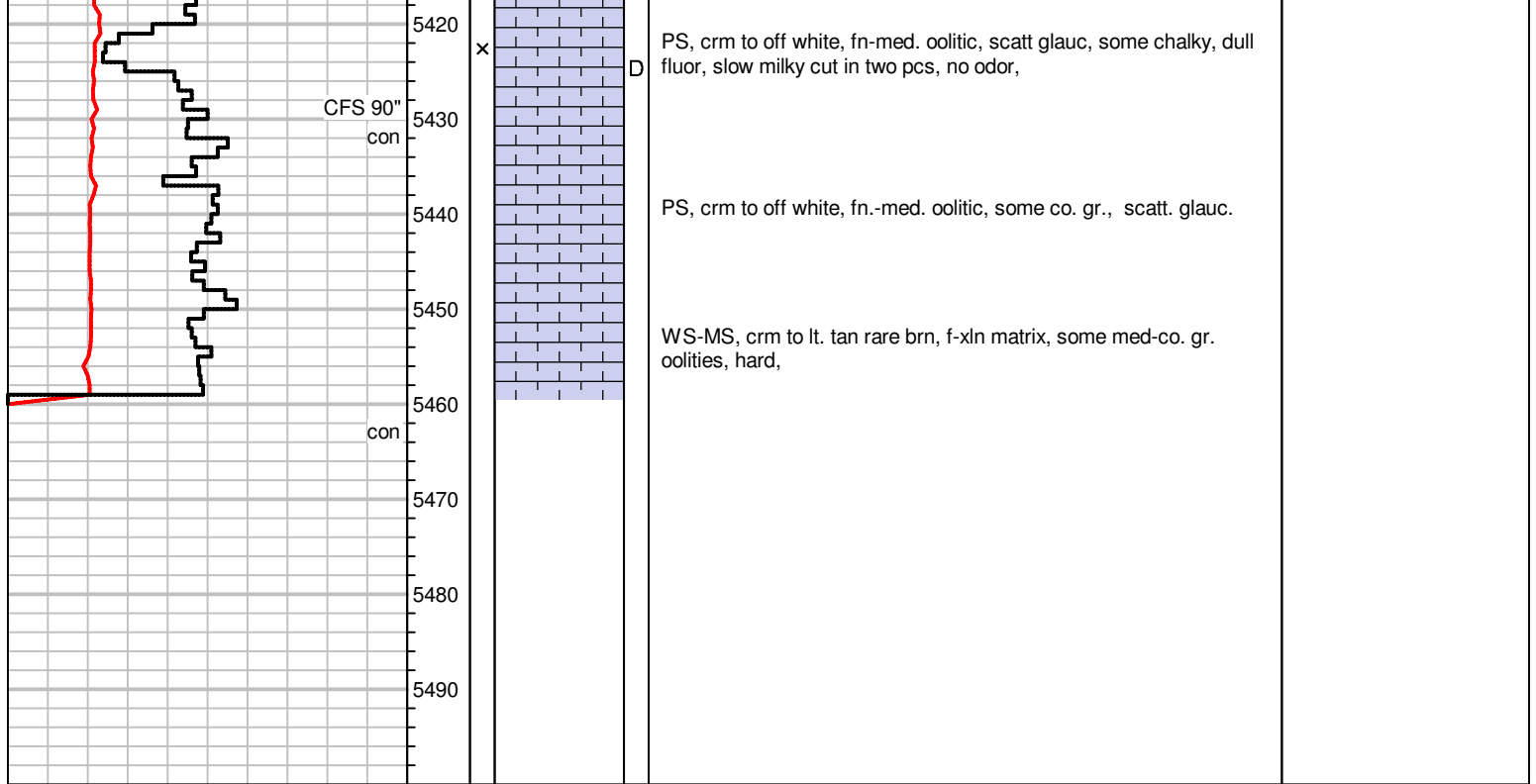




DST 2 5291-5322  
 MORROW 30-60-45-90  
 WB 1/2"  
 WB 3/4"  
 REC 20' SGCM (2%G 98%M)  
 IH 2654#  
 IF 26-33#  
 ISIP 91#  
 FF 30-36#  
 FSIP 140#  
 FH 2565#

DST 3 5205-5365  
 MORROW 30-60-45-90  
 WB 1/2'  
 WB SURFACE  
 REC 30' SGCM (2%G 98%M)  
 IH 2682#  
 IF 104-116#  
 ISIP 301#  
 FF 118-128#  
 FSIP 244#  
 FH 2601#

DST 4 STRADDLE  
 5289-5376  
 MISS 30-60-45-90  
 WB 3/4"  
 WB 1/2"  
 REC 40' SGCM (2%G 98%M)  
 IH 2713#  
 IF 59-76#  
 ISIP 128#  
 FF 82-90#  
 FSIP 128#  
 FH 2687#



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



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

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

Sam Brownback, Governor

February 15, 2013

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

Re: ACO1  
API 15-057-20850-00-00  
Marshall 1-32  
SW/4 Sec.32-29S-24W  
Ford County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
M.L. Korphage