

**CONFIDENTIAL**

**ORIGINAL**

3/27/12

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION**

Form ACO-1  
June 2009  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

**WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 5004  
Name: Vincent Oil Corporation  
Address 1: 155 N. Market, Suite 700  
Address 2: \_\_\_\_\_  
City: Wichita State: KS Zip: 67202 + \_\_\_\_\_  
Contact Person: M.L. Korhage  
Phone: ( 316 ) 262-3573  
CONTRACTOR: License # 5929  
Name: Duke Drilling Co. Inc.  
Wellsite Geologist: Brad Rine  
Purchaser: None (Dry & Abandoned)

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SLOW
- 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  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled      Permit #: \_\_\_\_\_  
 Dual Completion      Permit #: \_\_\_\_\_  
 SWD      Permit #: \_\_\_\_\_  
 ENHR      Permit #: \_\_\_\_\_  
 GSW      Permit #: \_\_\_\_\_

11/28/2011	12/07/2011	12/08/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 057-20767-00-00  
Spot Description: ~SE-SE-SE-NW  
SE SE SE NW Sec. 4 Twp. 26 S. R. 24  East  West  
2,900 Feet from  North /  South Line of Section  
2,432 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Ford  
Lease Name: Bleumer Well #: 2-4  
Field Name: Wildcat  
Producing Formation: None (Dry & Abandoned)  
Elevation: Ground: 2528 Kelly Bushing: 2540  
Total Depth: 5120 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 313 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: 13,800 ppm Fluid volume: 900 bbls  
Dewatering method used: Allow to dry by evaporation, backfill & return to grade  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter 3 S. R. 24  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

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**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

**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.

Signature: M.L. Korhage  
Title: Geologist Date: 3/27/2012

**KCC Office Use ONLY**

- Letter of Confidentiality Received  
Date: 3-27-12 to 3-27-12
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: NS Date: 3-29-12

**CONFIDENTIAL**  
Well #: 2-4

Operator Name: Vincent Oil Corporation Lease Name: Bleumer  
 Sec. 4 Twp. 26 S. R. 24  East  West County: Ford

**INSTRUCTIONS:** Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>Dual Induction, Neutron-Density, Micro-log, &amp; Sonic log</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"><input checked="" type="checkbox"/> Log</td> <td style="width: 40%;">Formation (Top), Depth and Datum</td> <td style="width: 30%;"><input type="checkbox"/> Sample</td> </tr> <tr> <td>Heebner Shale</td> <td>4156</td> <td>(-1616)</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Brown Limestone</td> <td>4245</td> <td>(-1705)</td> </tr> <tr> <td>Lansing</td> <td>4254</td> <td>(-1714)</td> </tr> <tr> <td>Stark Shale</td> <td>4577</td> <td>(-2037)</td> </tr> <tr> <td>Pawnee</td> <td>4785</td> <td>(-2245)</td> </tr> <tr> <td>Cherokee Shale</td> <td>4833</td> <td>(-2293)</td> </tr> <tr> <td>Base Penn Limestone</td> <td>4929</td> <td>(-2389)</td> </tr> <tr> <td>Mississippian</td> <td>5035</td> <td>(-2495)</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Heebner Shale	4156	(-1616)	Name	Top	Datum	Brown Limestone	4245	(-1705)	Lansing	4254	(-1714)	Stark Shale	4577	(-2037)	Pawnee	4785	(-2245)	Cherokee Shale	4833	(-2293)	Base Penn Limestone	4929	(-2389)	Mississippian	5035	(-2495)
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CASING RECORD <input checked="" 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
Surface Casing	12.25"	8.625"	23#	313'	Common	185 sx	2% Gel & 3% CC

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				

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <b>Dry &amp; Abandoned</b>		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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-19.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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# ALLIED CEMENTING CO., LLC. 034460

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

SERVICE POINT:  
*Great Bend, KS*

DATE <u>11-29-11</u>	SEC. <u>4</u>	TWP. <u>26</u>	RANGE <u>24</u>	CALLED OUT	ON LOCATION	JOB START <u>3:00am</u>	JOB FINISH <u>3:30am</u>
LEASE <u>Blaker</u>			WELL # <u>2-4</u>	LOCATION <u>2 N of Wright, KS</u>		COUNTY <u>Ford</u>	STATE <u>KS</u>
OLD OR NEW (Circle one) <u>NEW</u>			<u>3 W 1/2 N Einto</u>				

CONTRACTOR Duke Drilling Co. #1

TYPE OF JOB Surface

HOLE SIZE	TD	<u>3 1/4</u>
CASING SIZE <u>8 5/8</u>	DEPTH	<u>314.38</u>
TUBING SIZE	DEPTH	
DRILL PIPE	DEPTH	
TOOL	DEPTH	
PRES. MAX <u>500psi</u>	MINIMUM	
MEAS. LINE	SHOE JOINT	
CEMENT LEFT IN CSG. <u>15 ft</u>		
PERFS.		
DISPLACEMENT <u>19.06</u>		

OWNER

CEMENT

AMOUNT ORDERED 185 SK COM

3% CC 2 3/4 Gal

COMMON <u>185</u>	@ <u>16.25</u>	<u>3006.25</u>
POZMIX	@	
GEL <u>4</u>	@ <u>21.25</u>	<u>85.00</u>
CHLORIDE <u>7</u>	@ <u>58.20</u>	<u>407.40</u>
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <u>196</u>	@ <u>2.25</u>	<u>441.00</u>
MILEAGE <u>196 x 40 x .11</u>		<u>862.40</u>
TOTAL		<u>4,802.05</u>

REMARKS:  
Ran 2 hrs of new 8 5/8 casing & landing)

Est Circulation with mud pump

Mixed 185 sk - Released plug and

Displaced with 19.06 bbls of H<sub>2</sub>O

Cement circulate

Thank You

CHARGE TO: Vincent Oil Corp.

STREET \_\_\_\_\_

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

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>1125.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>Hum 80</u>	@ <u>7.00</u>	<u>560.00</u>
MANIFOLD	@	
<u>hvm 80</u>	@ <u>4.00</u>	<u>320.00</u>
TOTAL		<u>2005.00</u>

PLUG & FLOAT EQUIPMENT

<u>Solid Rubber Plug</u>	@ <u>112.00</u>	<u>112.00</u>
	@	
	@	
	@	
	@	
TOTAL		<u>112.00</u>

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 Mike Godfrey

SIGNATURE Mike Godfrey

SALES TAX (If Any)

TOTAL CHARGES 6,919.05

7.0% 2.0% DISCOUNT 2,255.01

IF PAID IN 30 DAYS

4664.04

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# ALLIED CEMENTING CO., LLC. 037906

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

SERVICE POINT:  
Medicine Base, KS

DATE <u>12-8-2011</u>	SEC. <u>4</u>	TWP. <u>26S</u>	RANGE <u>24W</u>	CALLED OUT	ON LOCATION <u>12:00 AM</u>	JOB START <u>7:30 AM</u>	JOB FINISH <u>7:30 AM</u>
LEASE <u>Bleumer</u>		WELL # <u>2-4</u>	LOCATION <u>Wright, KS @ 283 Highway</u>		COUNTY <u>Fora</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)			<u>2 north, west to DE, 1/2 n, eline</u>				

CONTRACTOR Duke #1

TYPE OF JOB Rotary Plus

HOLE SIZE \_\_\_\_\_ TD. \_\_\_\_\_

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4 1/2 DEPTH 1740'

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT 6 water, 12 mud

EQUIPMENT

---

PUMP TRUCK CEMENTER Darin F.

# 360-265 HELPER Jason T.

BULK TRUCK

# 341 DRIVER Jimmy

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

OWNER V. Vincent + O. J. Goss

CEMENT

AMOUNT ORDERED 220 Sp 60' 40' 40' 60'  
1/2 # Pluses

COMMON	<u>132 sacks "A"</u>	@ <u>11.25</u>	<u>2145.00</u>
POZMIX	<u>88 sacks</u>	@ <u>8.50</u>	<u>748.00</u>
GEL	<u>8 sacks</u>	@ <u>21.25</u>	<u>170.00</u>
CHLORIDE		@ _____	_____
ASC		@ _____	_____
Floral	<u>55 pounds</u>	@ <u>2.70</u>	<u>148.50</u>
		@ _____	_____
		@ _____	_____
		@ _____	_____
		@ _____	_____
		@ _____	_____
		@ _____	_____
		@ _____	_____
HANDLING	<u>230</u>	@ <u>2.25</u>	<u>517.50</u>
TOTAL MILEAGE	<u>230 x 11.75</u>		<u>1897.50</u>
			<u>\$2926.50</u>

REMARKS:

1st plus - 1740' 50s - 8 bbls water phase, mix 50s cement, disp disc 6 water, 12 mud

2nd plus 930' 50s, 21 bbls water phase, mix 50s cement, disp disc 2 bbl water

3rd plus - 830' 50s, 3 bbls water phase mix 50s cement, disp disc 1 bbl water

4th plus - 60' 20s, mix 20s cement

Rst hole - mix 30s cement

mouse hole - mix 20s cement

CHARGE TO: Vincent + Oil Co.

STREET \_\_\_\_\_

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

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 X Mike Godfray

SIGNATURE Mike Godfray

Thank you!!!

SERVICE

DEPTH OF JOB	<u>1740'</u>		
PUMP TRUCK CHARGE			<u>1250.00</u>
EXTRA FOOTAGE		@ _____	_____
TOTAL MILEAGE	<u>150</u>	@ <u>7.00</u>	<u>1050.00</u>
MANIFOLD		@ _____	_____
TOTAL LIGHT VEHICLE	<u>150</u>	@ <u>4.00</u>	<u>600.-</u>
		@ _____	_____
TOTAL			<u>\$2900.-</u>

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PLUG & FLOAT EQUIPMENT

none

TOTAL \_\_\_\_\_

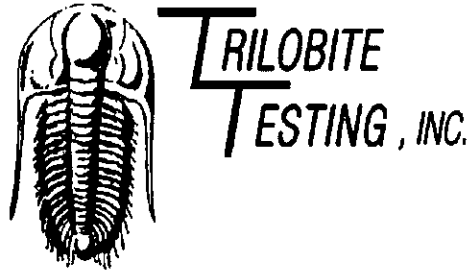
SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \$8526.50

DISCOUNT 70% IF PAID IN 30 DAYS

Net \$5047.45

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## DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corp.**

155 N Market Ste 500  
Wichita, KS 67202

ATTN: Brad Rine

**Bleumer #2-4**

**4-26s-24w Ford,KS**

Start Date: 2011.12.06 @ 03:50:21

End Date: 2011.12.06 @ 15:52:06

Job Ticket #: 42317                      DST #: 1

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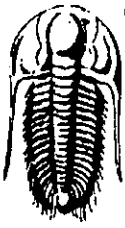
Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2011.12.13 @ 15:12:30

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**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Vincent Oil Corp.  
155 N Market Ste 500  
Wichita, KS 67202  
ATTN: Brad Rine

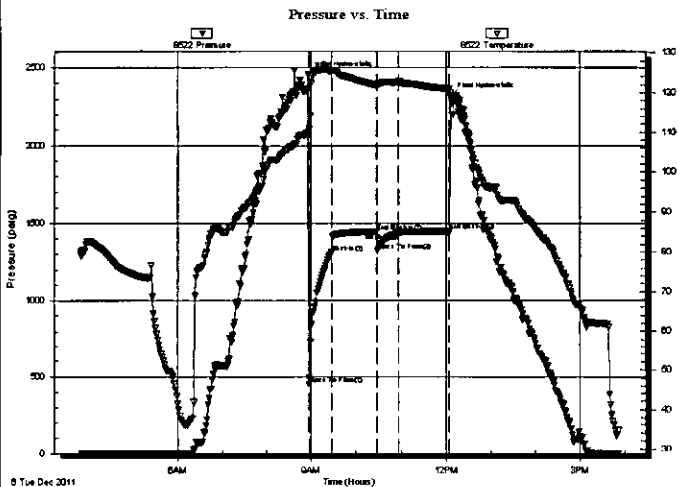
**4-26s-24w Ford, KS**  
**Bleumer #2-4**  
Job Ticket: 42317      **DST#: 1**  
Test Start: 2011.12.06 @ 03:50:21

## GENERAL INFORMATION:

Formation: **Morrow**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 08:56:51  
Time Test Ended: 15:52:06  
Interval: **4850.00 ft (KB) To 4956.00 ft (KB) (TVD)**  
Total Depth: 4956.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Good  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Mike Slemp  
Unit No: 53  
Reference Elevations: 2540.00 ft (KB)  
2528.00 ft (CF)  
KB to GR/CF: 12.00 ft

**Serial #: 8522      Inside**  
Press@RunDepth: 1439.85 psig @ 4852.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2011.12.06      End Date: 2011.12.06      Last Calib.: 2011.12.06  
Start Time: 03:50:22      End Time: 15:52:06      Time On Btmr: 2011.12.06 @ 08:55:36  
Time Off Btmr: 2011.12.06 @ 12:06:06

**TEST COMMENT:** IF- BOB in 45 seconds  
IS- No blow back  
FF- BOB in 1 min  
FS- No blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2454.78	109.45	Initial Hydro-static
2	452.61	109.17	Open To Flow (1)
32	1310.93	125.33	Shut-In(1)
92	1444.70	121.92	End Shut-In(1)
93	1322.26	121.99	Open To Flow (2)
122	1439.85	122.74	Shut-In(2)
189	1447.30	120.94	End Shut-In(2)
191	2314.32	119.87	Final Hydro-static

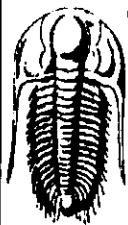
## Recovery

Length (ft)	Description	Volume (bbl)
682.00	MCW50% mud50%w ater	9.57
2450.00	Water 95%w ater5%mud	34.37

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Vincent Oil Corp.  
155 N Market Ste 500  
Wichita, KS 67202  
ATTN: Brad Rine

**4-26s-24w Ford, KS**  
**Bleumer #2-4**  
Job Ticket: 42317      **DST#: 1**  
Test Start: 2011.12.06 @ 03:50:21

### Tool Information

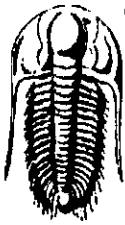
Drill Pipe:	Length: 4840.00 ft	Diameter: 3.80 inches	Volume: 67.89 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 67.89 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4850.00 ft			Final 75000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	106.00 ft			
Tool Length:	132.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4829.00	
Hydraulic tool	5.00			4834.00	
Jars	5.00			4839.00	
Safety Joint	2.00			4841.00	
Packer	5.00			4846.00	26.00      Bottom Of Top Packer
Packer	4.00			4850.00	
Stubb	1.00			4851.00	
Perforations	1.00			4852.00	
Recorder	0.00	8678	Inside	4852.00	
Recorder	0.00	8522	Inside	4852.00	
Perforations	6.00			4858.00	
Change Over Sub	1.00			4859.00	
Drill Pipe	93.00			4952.00	
Change Over Sub	1.00			4953.00	
Bullnose	3.00			4956.00	106.00      Bottom Packers & Anchor

**Total Tool Length: 132.00**





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp.

4-26~~s~~-24w Ford, KS

155 N Market Ste 500  
Wichita, KS 67202

**Bleumer #2-4**

Job Ticket: 42317

**DST#: 1**

ATTN: Brad Rine

Test Start: 2011.12.06 @ 03:50:21

### 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:

30000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.17 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3200.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
682.00	MCA50% mud50% water	9.567
2450.00	Water 95% water5% mud	34.367

Total Length: 3132.00 ft

Total Volume: 43.934 bbl

Num Fluid Samples: 0

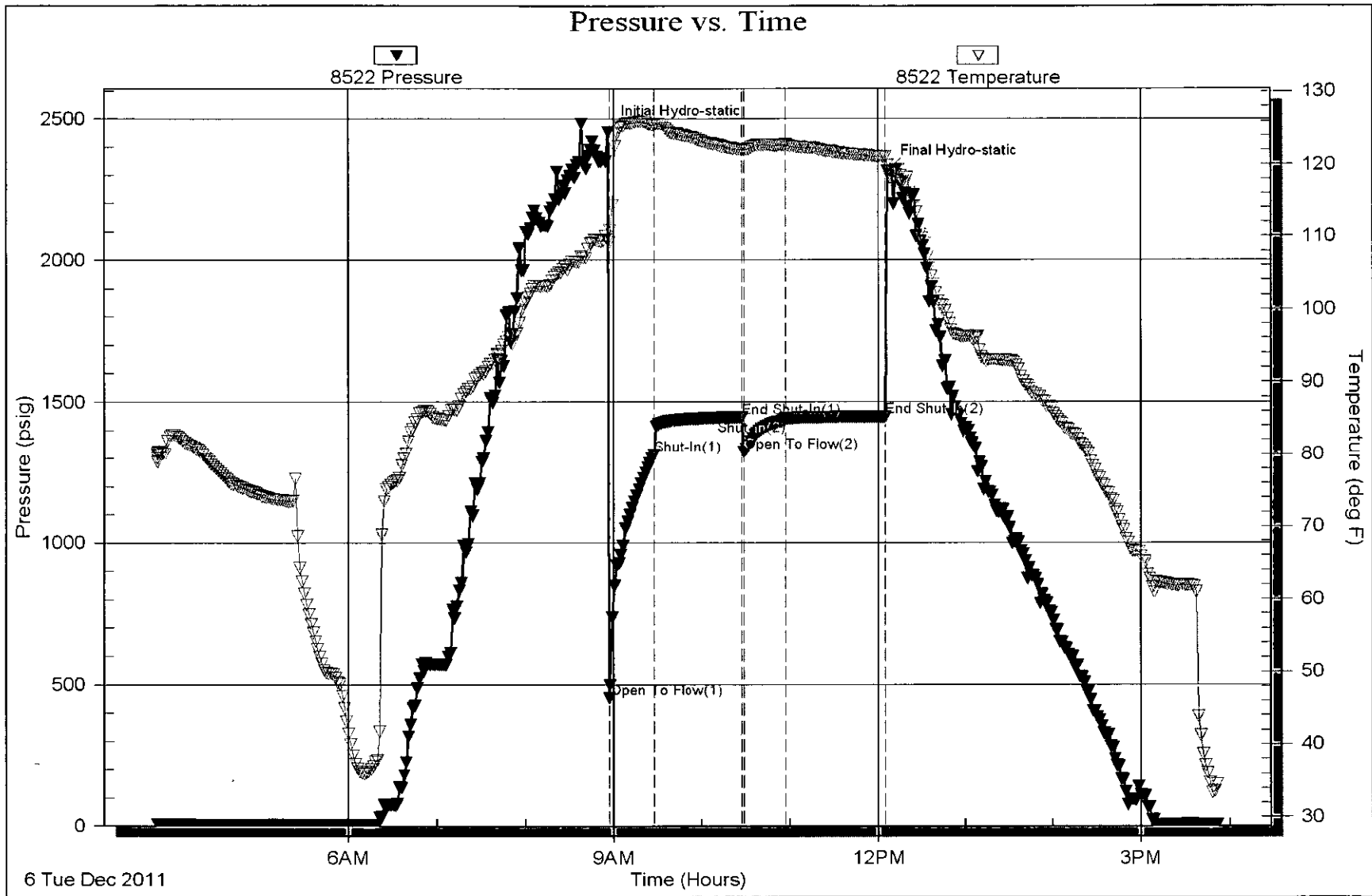
Num Gas Bombs: 0

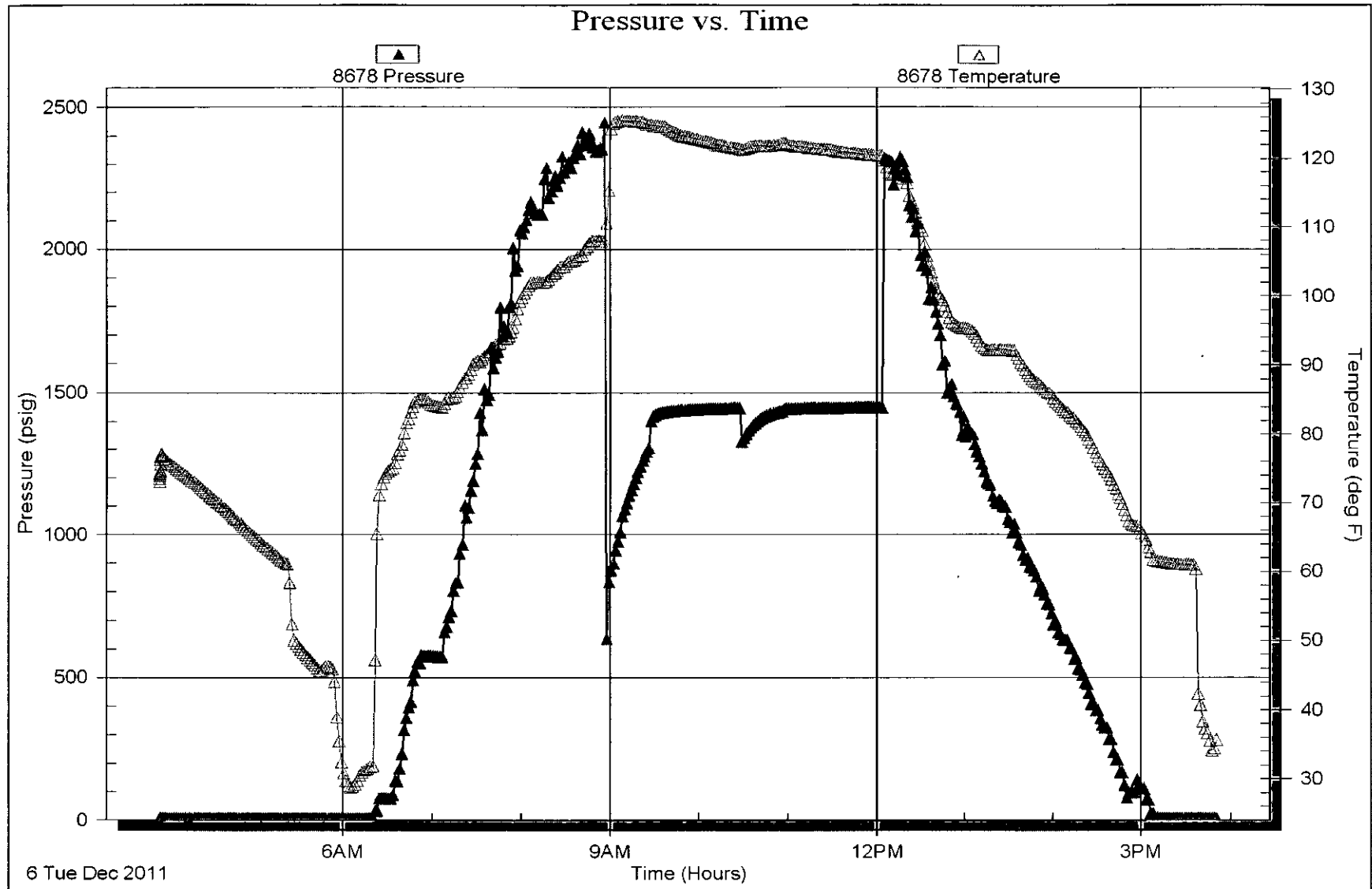
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





6 Tue Dec 2011