

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
October 2008  
Form Must Be Typed

9/11/12

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5004  
 Name: Vincent Oil Corporation  
 Address 1: 155 N. Market, Suite 7000  
 Address 2: \_\_\_\_\_  
 City: Wichita State: Ks Zip: 67202 + 1821  
 Contact Person: M.L. Korhage  
 Phone: ( 316 ) 262-3573  
 CONTRACTOR: License # 5929  
 Name: Duke Drilling Co. Inc. **KCC**  
 Wellsite Geologist: Ken LeBlanc **MAY 11 2010**  
 Purchaser: MV Purchasing LLC **CONFIDENTIAL**  
 Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  
 Gas  ENHR  SIGW  
 CM (Coal Bed Methane)  Temp. Abd.  
 Dry  Other \_\_\_\_\_  
 (Core, WSW, Expl., Cathodic, 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: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled Docket No.: \_\_\_\_\_  
 Dual Completion Docket No.: \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No.: \_\_\_\_\_  

<u>1/14/2010</u>	<u>1/28/2010</u>	<u>3/7/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

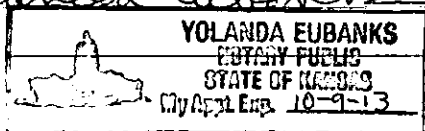
API No. 15 - 15-057-20663-00-00  
 Spot Description: N/2-NW-NW-SE  
N/2 NW NW SE Sec. 33 Twp. 28 S. R. 23  East  West  
2660 Feet from  North /  South Line of Section  
2310 Feet from  East /  West Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
 County: Ford  
 Lease Name: Frink-Reynolds Well #: 1-33  
 Field Name: Wildcat  
 Producing Formation: Mississippian  
 Elevation: Ground: 2477 Kelly Bushing: 2489  
 Total Depth: 5670' Plug Back Total Depth: 5667'  
 Amount of Surface Pipe Set and Cemented at: 606 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 **APRIL 15 18 10**  
 (Data must be collected from the Reserve Pit)  
 Chloride content: 54800 ppm Fluid volume: 1000 bbls  
 Dewatering method used: Allow to dry by evaporation, backfill and level  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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.

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: 5/11/2010  
 Subscribed and sworn to before me this 11th day of May,  
20 10.  
 Notary Public: Yolanda Eubanks  
 Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**

Letter of Confidentiality Received **RECEIVED**  
 If Denied, Yes  Date: KANSAS CORPORATION COMMISSION  
 Wireline Log Received **MAY 12 2010**  
 Geologist Report Received  
 UIC Distribution **CONSERVATION DIVISION WICHITA, KS**

Operator Name: Vincent Oil Corporation Lease Name: Frink-Reynolds Well #: 1-33  
 Sec. 33 Twp. 28 S. R. 23  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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner Shale 4288	(-1799)
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name Top	Datum
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Brown Limestone 4423	(-1934)
List All E. Logs Run:		Lansing 4433	(-1944)
<b>Dual Induction, Neutron / Density, Micro-log, and Sonic log</b>		Stark Shale 4778	(-2289)
		Pawnee 4991	(-2502)
		Cherokee Shale 5039	(-2550)
		Base of Penn. Lime 5136	(-2647)
		Mississippian 5158	(-2669)

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 1/4"	8 5/8"	23#	606'	60 / 40 Poz	400 sx	2% Gel, 3% CC
Production Casing	7 7/8"	5 1/2"	15.5#	5667'	Common	175 sx	5\$ Gilsonite / sx

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
____ Perforate				
____ Protect Casing				
____ Plug Back TD				
____ 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
4 SPF	Perforated 5196'-5202', 5181-5192', 5164'-5167', & 5158'-5161' w/ 4 SPF,	attempted to treat lowest set of perforations, communicated with	5158'-5202' OA
	next set uphole, moved packer and attempted to treat bottom two sets	of perms., communicated with next set, moved packer and treated all perms.	
	together, used 2250 gal 15% MCA, swab 19.5 bbls, SDFN.SITP 300#,	swab 17-19 bbls / hr40% oil, Fluid level at 2250' from surface, Swab total	
	of 119 bbls of 110 bbl load, SDFN . SITP 1275#, opened valve & flowed	5 -14 bbls / hr, 95% oil, pulled packer and dumped fluid on backside,	
	SDFN, pumped 80 bbls KCl to kill well, ran tubing and rods, placed production equip.	and turned well to production, initial avg. rate:23 BOPD & 34 BWPD	

TUBING RECORD:	Size: 2 3/8"	Set At: 5320'	Packer At: None	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method: <input checked="" type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
3/7/2010				
Estimated Production Per 24 Hours	Oil Bbls. 23 BOPD	Gas Mcf	Water Bbls. 34 BWPD	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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>Mississippian 5158' to 5202' OA</u>
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# ALLIED CEMENTING CO., INC.

27096

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

SERVICE POINT:  
Colbert

DATE <u>1-15-10</u>	SEC. <u>33</u>	TWP. <u>28</u>	RANGE <u>35</u>	CALLED OUT	ON LOCATION	JOB START <u>1130</u>	JOB FINISH <u>1215</u>
LEASE <u>Frank Reynolds</u>		WELL # <u>1-33</u>		LOCATION <u>Kingsdown, KS - 2N, 5W,</u>		COUNTY <u>Farol</u>	STATE <u>KS</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<u>B. 5N, E. 20</u>			

**KCC**  
**MAY 11 2010**  
**CONFIDENTIAL**

**CONTRACTOR** Duke #1

**TYPE OF JOB** Surface

**HOLE SIZE** 12 1/4      **T.D.** 607

**CASING SIZE** 8 3/4      **DEPTH** 607.42

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

**DRILL PIPE** \_\_\_\_\_      **DEPTH** \_\_\_\_\_

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

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

**MEAS. LINE** \_\_\_\_\_      **SHOEJOINT** 42.16

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

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

**DISPLACEMENT** 36 PBL

**OWNER** \_\_\_\_\_

**CEMENT**

**AMOUNT ORDERED** 400 sk 60/40-2% Gal

3% ACC

**EQUIPMENT**

**PUMP TRUCK CEMENTER** Stacy

**#** 366      **HELPER** Tony

**BULK TRUCK**

**#** 457-239      **DRIVER** Maigo

**BULK TRUCK**

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

<b>COMMON</b>	<u>240 sk</u>	@ <u>13.50</u>	<u>3240.00</u>
<b>POZMIX</b>	<u>162 sk</u>	@ <u>7.50</u>	<u>1208.00</u>
<b>GEL</b>	<u>752</u>	@ <u>20.25</u>	<u>141.75</u>
<b>CHLORIDE</b>	<u>1.5 gal</u>	@ <u>51.50</u>	<u>669.00</u>
<b>ASC</b>	_____	@ _____	_____
_____	_____	@ _____	_____
_____	_____	@ _____	_____
_____	_____	@ _____	_____
_____	_____	@ _____	_____
_____	_____	@ _____	_____
_____	_____	@ _____	_____
<b>HANDLING</b>	<u>225 sk</u>	@ <u>2.25</u>	<u>506.25</u>
<b>MILEAGE</b>	<u>54 mi</u>	@ <u>0.10</u>	<u>5.40</u>
<b>TOTAL</b>			<u>5890.00</u>

**REMARKS:**  
Thank You!!!

**SERVICE**

**DEPTH OF JOB** 607.42

**PUMP TRUCK CHARGE** 491.00

**EXTRA FOOTAGE** \_\_\_\_\_ @ \_\_\_\_\_

**MILEAGE** 10 mi @ 7.00 70.00

**MANIFOLD** \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

**CHARGE TO:** Vincent

**STREET** \_\_\_\_\_

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

**TOTAL** 1061.00

**PLUG & FLOAT EQUIPMENT**

8 5/8

**Top Plug** \_\_\_\_\_ @ \_\_\_\_\_ 113.00

**Buffle Plate** \_\_\_\_\_ @ \_\_\_\_\_ 68.00

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

**TOTAL** 181.00

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

**TAX** \_\_\_\_\_

**TOTAL CHARGE** \_\_\_\_\_

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

**SIGNATURE** [Signature]

**PRINTED NAME** \_\_\_\_\_

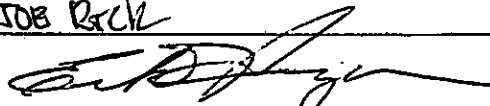
**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**MAY 12 2010**  
**CONSERVATION DIVISION**  
**WICHITA, KS**

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

KCC No. 3294  
MAY 11 2010

Date	1-28-10	Sec.	33	Twp.	28	Range	23	County	Food	State	Ks	Location	CONFIDENTIAL	Finish	7:00 PM
Lease	FRANK- Reynolds		Well No.	1-33		Location Kingsdon Ks 1/2 to Wilbur Rd									
Contractor	DUKE Dely #1				Owner 5W to 120 <sup>th</sup> Rd 1/4 N E into										
Type Job	5 1/2 LS				To Quality Oilwell Cementing, 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	7 7/8		T.D.	5670											
Csg.	5 1/2 15.5		Depth	5668											
Tbg. Size			Depth	Street											
Drill Pipe			Depth	City State											
Tool			Depth	The above was done to satisfaction and supervision of owner agent or contractor.											
Cement Left in Csg.			Shoe Joint	21											
Press Max.			Minimum	Amount Ordered 225x Quality Pro C 25% CPL-117											
Meas Line			Displace	137											
Perf.				Common 225											
				Poz. Mix											
				Gel.											
Pumptrk	5	No.	Cement-Helper	JOB											
Bulktrk	3	No.	Driver	RECK											
Bulktrk	PV	No.	Driver	TOOD											
				Salt 24x											
				Flowseal											
Pumptrk Charge	Longstrung			500 gal MOD CLEAR 48											
Mileage	55														
Footage															
				Handling 249											
				Mileage 108 PER SIX WISE MILE											
				Pump Truck Charge											
				5 1/2 FLOAT EQUIPMENT											
				Guide Shoe 1											
				Centralizer 8											
				Baskets											
				AFU Inserts 1											
				1 TOP Rubber Plug											
				5 1/2 Head & Mainfold											
				Rotating Head											
				Squeez Mainfold											
				Tax											
				Discount											
				Total Charge											
Remarks:				<p>Run 134.5' 5 1/2 15.5 set @ 5668</p> <p>REG G. S. HOE 1 AFU INSERT 134 @ 21</p> <p>Cent 1-3-5-7-9-11-13-15</p> <p>Pump 3 Bbls H<sub>2</sub>O 12 Bbls MOD Flush 3 Bbls H<sub>2</sub>O</p> <p>Mix Pump 30x R-hole 20x M-hole</p> <p>Mix Pump 175x Down Csg</p> <p>14.8 gal 1.4643</p> <p>Slit down Release Plug wash up tank</p> <p>DISP 137 Bbls total</p> <p>LEFT ON 115 750'</p> <p>Plug down 1300'</p> <p>RELEASE &amp; HELD</p> <p>Thanks</p> <p>TOOD JOB RECK</p> <p>PLEASE CALL ERIC AT 785-324-1041</p>											
Signature															

RECEIVED  
KANSAS CORPORATION COMMISSION  
MAY 12 2010  
CONSERVATION DIVISION  
WICHITA, KS



**DRILL STEM TEST REPORT**

Prepared For: **Vincent Oil Corporation**

155 N. Market, Ste. 700  
Wichita, KS 67202

ATTN: Ken LeBlanc

**33-28s-23w Ford KS**

**Frink- Reynolds # 1-33**

Start Date: 2010.01.21 @ 23:22:50

End Date: 2010.01.22 @ 09:38:20

Job Ticket #: 35664                      DST #: 1

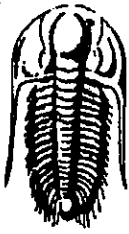
KCC  
MAY 11 2010  
CONFIDENTIAL

RECEIVED  
KANSAS CORPORATION COMMISSION

MAY 12 2010

CONSERVATION DIVISION  
WICHITA, KS

Trilobite Testing, Inc  
PO Box 1733 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Vincent Oil Corporation

Frink- Reynolds # 1-33

155 N. Market, Ste. 700  
Wichita, KS 67202

33-28s-23w Ford KS

Job Ticket: 35664

DST#: 1

ATTN: Ken LeBlanc

Test Start: 2010.01.21 @ 23:22:50

## GENERAL INFORMATION:

Formation: Pawnee

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:56:20

Time Test Ended: 09:38:20

Test Type: Conventional Bottom Hole

Tester: Jerry Adams

Unit No: 45

Interval: 4982.00 ft (KB) To 5014.00 ft (KB) (TVD)

Reference Elevations: 2491.00 ft (KB)

Total Depth: 5014.00 ft (KB) (TVD)

2478.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

Serial #: 6798

Inside

Press@RunDepth: 98.05 psig @ 4983.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.01.21

End Date: 2010.01.22

Last Calib.: 2010.01.22

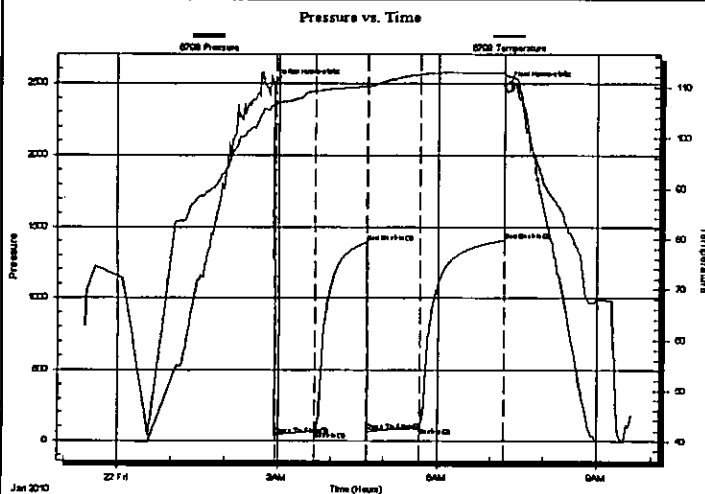
Start Time: 23:22:51

End Time: 09:38:20

Time On Btm: 2010.01.22 @ 02:54:20

Time Off Btm: 2010.01.22 @ 07:15:50

TEST COMMENT: IF:Weak to fair blow . Built to 11 1/2".  
ISI:No blow .  
FF:Weak blow . Built to 6".  
FSI:No blow .



## PRESSURE SUMMARY

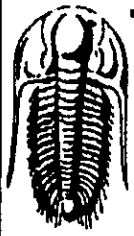
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2502.45	106.26	Initial Hydro-static
2	42.97	106.78	Open To Flow (1)
47	68.14	109.23	Shut-In(1)
106	1390.52	110.26	End Shut-In(1)
107	67.01	110.07	Open To Flow (2)
166	98.05	112.47	Shut-In(2)
261	1404.68	112.94	End Shut-In(2)
262	2487.23	112.48	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
1.00	Clean Oil 100%o	0.01
20.00	SO&WCM 4%o 2%w 94%m	0.28
120.00	MWw/oil scum 50%w 50%m	1.68
0.00	RW = .15 @ 48 deg.	0.00

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

TOOL DIAGRAM

Vincent Oil Corporation

Frink- Reynolds # 1-33

155 N. Market, Ste. 700  
Wichita, KS 67202

33-28s-23w Ford KS

Job Ticket: 35664

DST#: 1

ATTN: Ken LeBlanc

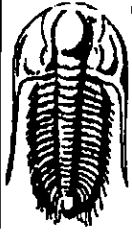
Test Start: 2010.01.21 @ 23:22:50

## Tool Information

Drill Pipe:	Length: 4979.00 ft	Diameter: 3.80 inches	Volume: 69.84 bbl	Tool Weight: 2200.00 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: 69.84 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 66000.00 lb
Depth to Top Packer:	4982.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	32.00 ft			
Tool Length:	55.00 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			4964.00	
Hydraulic tool	5.00			4969.00	
Safety Joint	3.00			4972.00	
Packer	5.00			4977.00	23.00 Bottom Of Top Packer
Packer	5.00			4982.00	
Stubb	1.00			4983.00	
Recorder	0.00	6798	inside	4983.00	
Recorder	0.00	8367	inside	4983.00	
Perforations	28.00			5011.00	
Bullnose	3.00			5014.00	32.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>55.00</b>				



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation  
155 N. Market, Ste. 700  
Wichita, KS 67202  
ATTN: Ken LeBlanc

Frink- Reynolds # 1-33  
33-28s-23w Ford KS  
Job Ticket: 35664      DST#: 1  
Test Start: 2010.01.21 @ 23:22:50

## 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: 77000 ppm	
Viscosity: 57.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.13 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: 0.20 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Clean Oil 100%o	0.014
20.00	SO&WCM 4%o 2%w 94%m	0.281
120.00	MMw/oil scum 50%w 50%m	1.683
0.00	RW = .15 @ 48 deg.	0.000

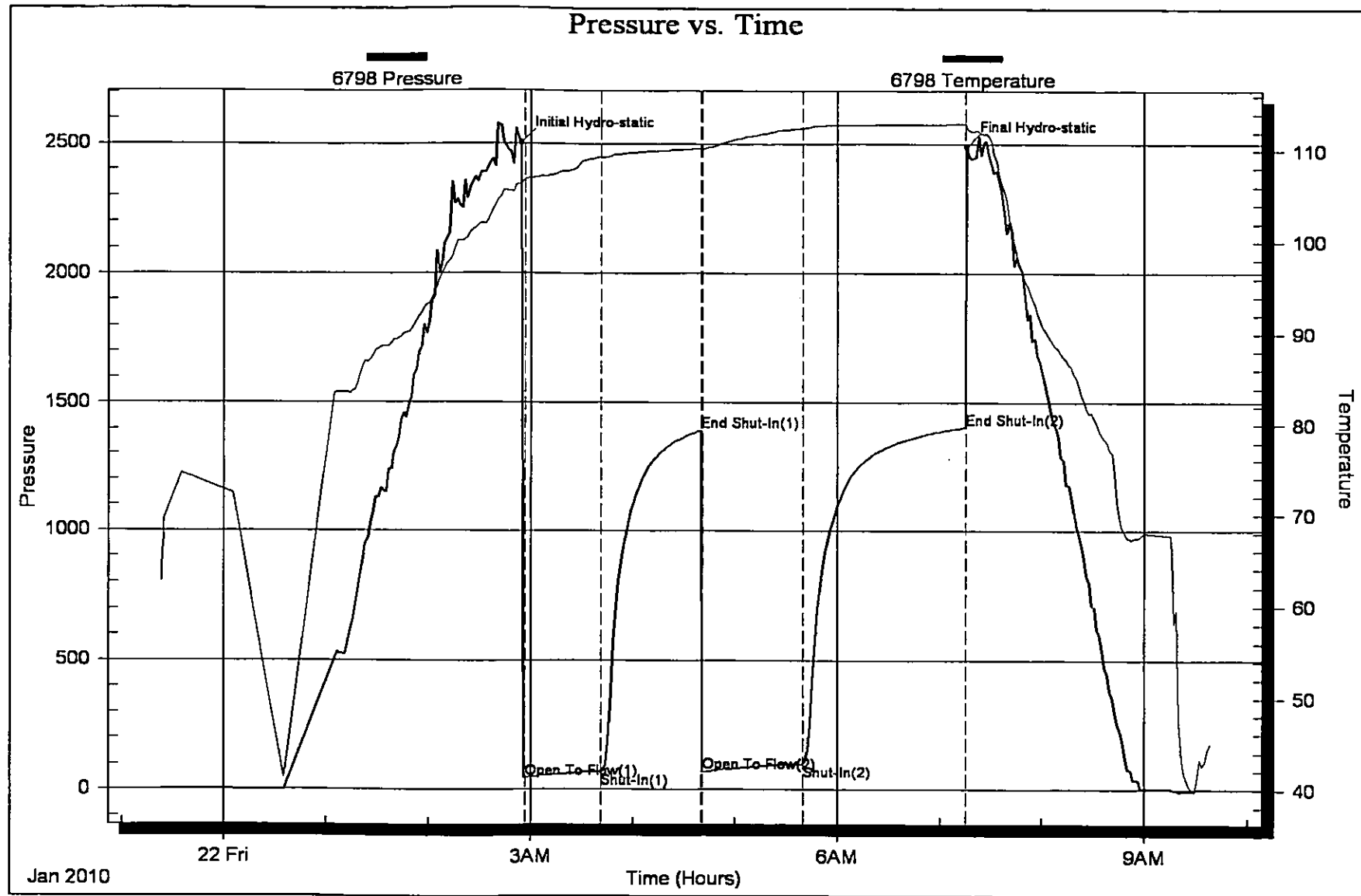
Total Length: 141.00 ft      Total Volume: 1.978 bbl

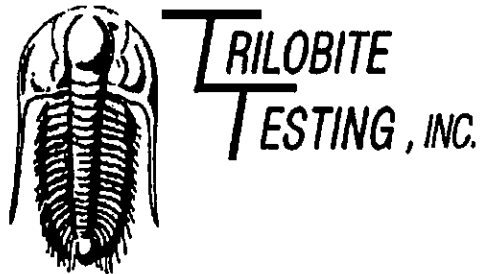
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #: none

Laboratory Name:      Laboratory Location:

Recovery Comments:







## DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corporation**

155 N. Market, Ste. 700  
Wichita, KS 67202

ATTN: Ken LeBlanc

**33-28s-23w Ford KS**

**Frink- Reynolds # 1-33**

Start Date: 2010.01.23 @ 04:18:09

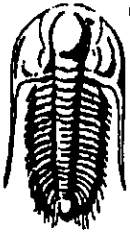
End Date: 2010.01.23 @ 14:55:39

Job Ticket #: 35665                      DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Vincent Oil Corporation  
155 N. Market, Ste. 700  
Wichita, KS 67202  
ATTN: Ken LeBlanc

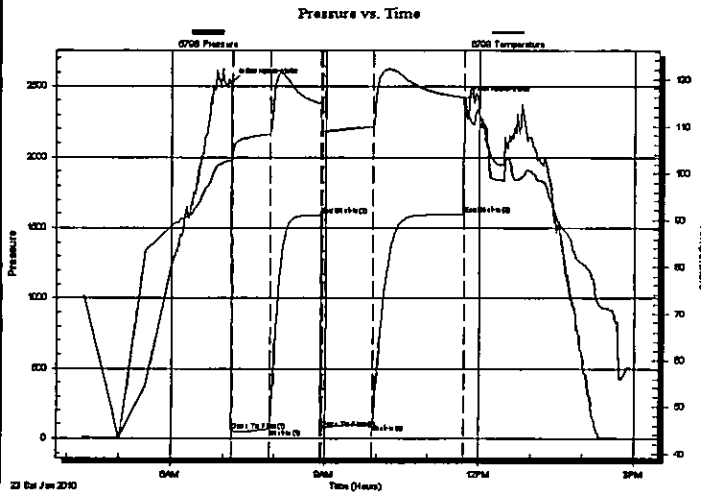
**Frink- Reynolds # 1-33**  
**33-28s-23w Ford KS**  
Job Ticket: 35665      DST#: 2  
Test Start: 2010.01.23 @ 04:18:09

### GENERAL INFORMATION:

Formation: **Cherokee**  
Deviated: No Whipstock:                      ft (KB)  
Time Tool Opened: 07:10:09  
Time Test Ended: 14:55:39  
Interval: **5057.00 ft (KB) To 5140.00 ft (KB) (TVD)**  
Total Depth: **5140.00 ft (KB) (TVD)**  
Hole Diameter: **7.88 inches** Hole Condition: Fair  
Reference Elevations: **2491.00 ft (KB)**  
**2478.00 ft (CF)**  
KB to GR/CF: **13.00 ft**

**Serial #: 6798**      **Inside**  
Press@RunDepth: **100.85 psig @ 5063.00 ft (KB)**      Capacity: **8000.00 psig**  
Start Date: **2010.01.23**      End Date: **2010.01.23**      Last Calib.: **2010.01.23**  
Start Time: **04:18:10**      End Time: **14:55:39**      Time On Btm: **2010.01.23 @ 07:08:39**  
Time Off Btm: **2010.01.23 @ 11:42:39**

**TEST COMMENT:** IF: Strong blow . B.O.B. in 1 min. GTS in 13 mins. (see gas flow report.)  
IS: Very weak surface blow.  
FF: Strong blow . B.O.B. immediately.  
FS: Weak blow . Built to 1".



### PRESSURE SUMMARY

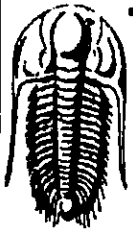
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2528.34	102.75	Initial Hydro-static
2	52.91	103.40	Open To Flow (1)
46	66.78	108.24	Shut-In(1)
105	1591.41	114.66	End Shut-In(1)
108	68.00	108.87	Open To Flow (2)
167	100.85	109.93	Shut-In(2)
273	1595.75	116.03	End Shut-In(2)
274	2408.35	112.56	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
90.00	VSGCM 2%g 98%m	1.26
0.00	4960' GIP	0.00

### Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	5.00	30.78
Last Gas Rate	0.25	38.00	83.13
Max. Gas Rate	0.25	38.00	83.13



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Vincent Oil Corporation

Frink- Reynolds # 1-33

155 N. Market, Ste. 700  
Wichita, KS 67202

33-28s-23w Ford KS

Job Ticket: 35665

DST#: 2

ATTN: Ken LeBlanc

Test Start: 2010.01.23 @ 04:18:09

### Tool Information

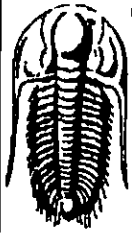
Drill Pipe:	Length: 5069.00 ft	Diameter: 3.80 inches	Volume: 71.10 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 110000.0 lb
			<u>Total Volume: 71.10 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	35.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	5057.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	83.00 ft			
Tool Length:	106.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

### Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			5039.00	
Hydraulic tool	5.00			5044.00	
Safety Joint	3.00			5047.00	
Packer	5.00			5052.00	23.00 Bottom Of Top Packer
Packer	5.00			5057.00	
Stubb	1.00			5058.00	
Perforations	4.00			5062.00	
Change Over Sub	1.00			5063.00	
Recorder	0.00	6798	Inside	5063.00	
Recorder	0.00	8367	Inside	5063.00	
Blank Spacing	63.00			5126.00	
Change Over Sub	1.00			5127.00	
Perforations	10.00			5137.00	
Bullnose	3.00			5140.00	83.00 Bottom Packers & Anchor

**Total Tool Length: 106.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Vincent Oil Corporation  
155 N. Market, Ste. 700  
Wichita, KS 67202  
ATTN: Ken LeBlanc

**Frink- Reynolds # 1-33**  
**33-28s-23w Ford KS**  
Job Ticket: 35665      DST#: 2  
Test Start: 2010.01.23 @ 04:18:09

## 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: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.94 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: 0.20 inches			

## Recovery Information

Recovery Table

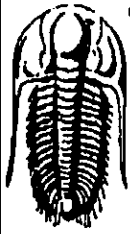
Length ft	Description	Volume bbl
90.00	VSGCM 2%g 98%m	1.262
0.00	4960' GIP	0.000

Total Length: 90.00 ft      Total Volume: 1.262 bbl

Num Fluid Samples: 0      Num Gas Bombs: 1      Serial #: GA-1

Laboratory Name: Caraway      Laboratory Location: Liberal, KS

Recovery Comments:



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

# DRILL STEM TEST REPORT

**GAS RATES**

Vincent Oil Corporation

Frink- Reynolds # 1-33

155 N. Market, Ste. 700  
Wichita, KS 67202

33-28s-23w Ford KS

Job Ticket: 35665

DST#: 2

ATTN: Ken LeBlanc

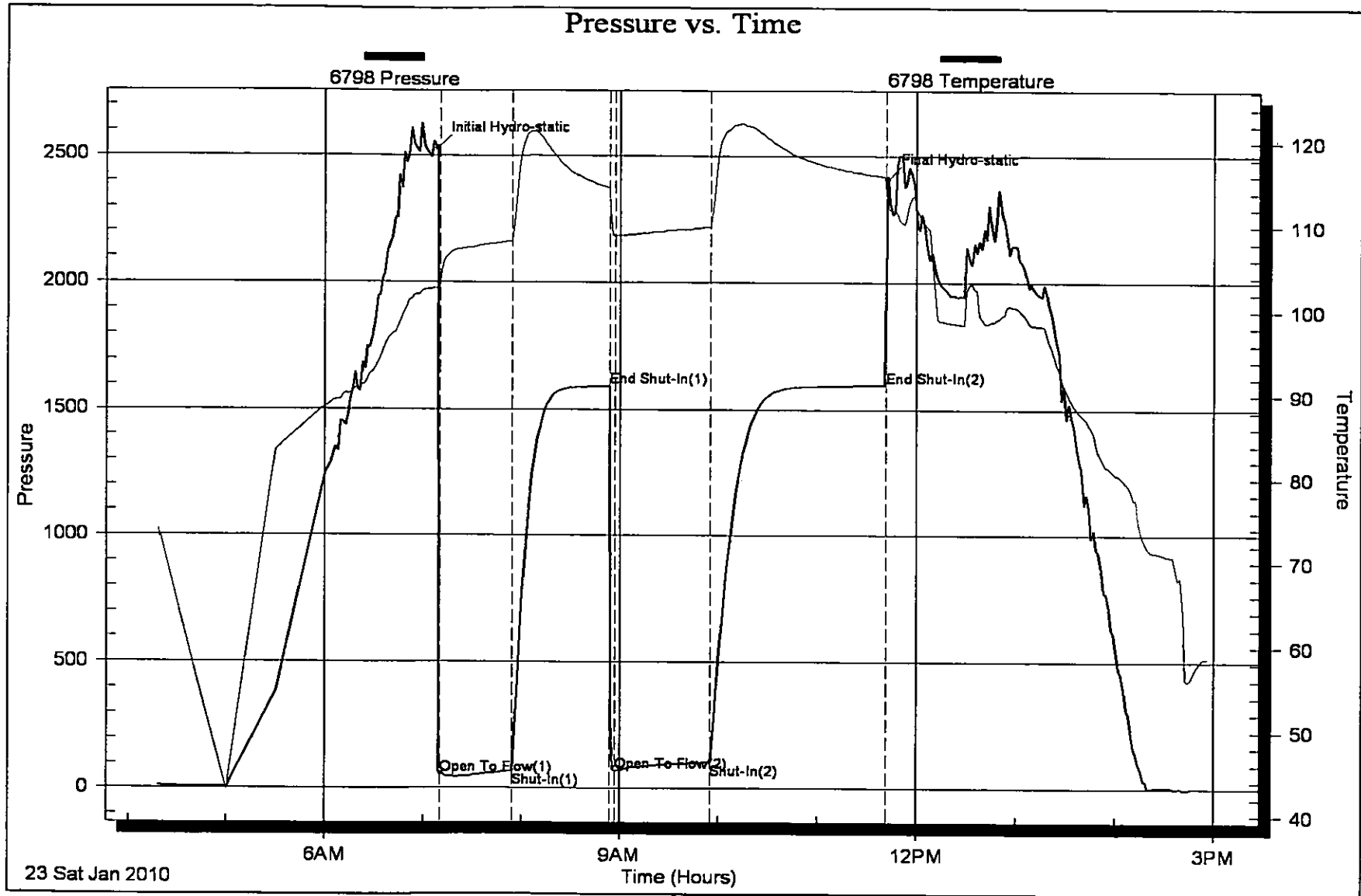
Test Start: 2010.01.23 @ 04:18:09

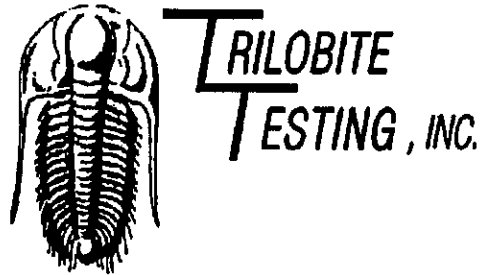
## Gas Rates Information

Temperature: 59 deg C  
Relative Density: 0.65  
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m <sup>3</sup> /d)
1	20	0.25	5.00	30.78
1	20	0.25	5.00	30.78
1	30	0.25	12.00	41.88
1	40	0.25	19.00	52.99
1	45	0.25	21.00	56.16
2	10	0.25	24.00	60.92
2	20	0.25	29.00	68.85
2	30	0.25	33.00	75.20
2	40	0.25	37.00	81.54
2	50	0.25	38.00	83.13





## DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corporation**

155 N. Market, Ste. 700  
Wichita, KS 67202

ATTN: Ken LeBlanc

**33-28s-23w Ford KS**

**Frink- Reynolds # 1-33**

Start Date: 2010.01.24 @ 04:14:42

End Date: 2010.01.24 @ 13:49:42

Job Ticket #: 35666                      DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620





**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Vincent Oil Corporation  
 155 N. Market, Ste. 700  
 Wichita, KS 67202  
 ATTN: Ken LeBlanc

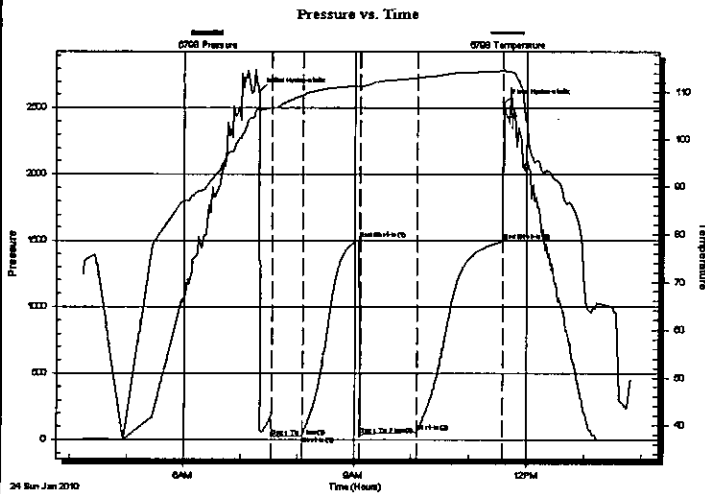
**Frink- Reynolds # 1-33**  
**33-28s-23w Ford KS**  
 Job Ticket: 35666 DST#: 3  
 Test Start: 2010.01.24 @ 04:14:42

## GENERAL INFORMATION:

Formation: **Mississippi**  
 Deviated: **No Whipstock:** ft (KB)  
 Time Tool Opened: 07:32:42  
 Time Test Ended: 13:49:42  
 Test Type: **Conventional Bottom Hole**  
 Tester: **Jerry Adams**  
 Unit No: **45**  
 Interval: **5175.00 ft (KB) To 5195.00 ft (KB) (TVD)**  
 Reference Elevations: **2491.00 ft (KB)**  
**2478.00 ft (CF)**  
 Total Depth: **5195.00 ft (KB) (TVD)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**  
 KB to GR/CF: **13.00 ft**

**Serial #: 6798** Inside  
 Press@RunDepth: **56.09 psig @ 5176.00 ft (KB)** Capacity: **8000.00 psig**  
 Start Date: **2010.01.24** End Date: **2010.01.24** Last Calib.: **2010.01.24**  
 Start Time: **04:14:43** End Time: **13:49:42** Time On Btm: **2010.01.24 @ 07:19:12**  
 Time Off Btm: **2010.01.24 @ 11:36:42**

**TEST COMMENT:** IF: Fair blow . B.O.B. in 12 mins.  
 IS: No blow .  
 FF: Strong blow . B.O.B. in 10 secs.  
 FS: Weak blow . Built to 1 1/4".



## PRESSURE SUMMARY

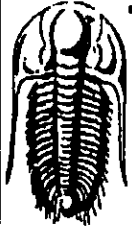
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2624.02	106.25	Initial Hydro-static
14	22.84	106.55	Open To Flow (1)
46	30.82	109.20	Shut-In(1)
106	1509.05	111.20	End Shut-In(1)
107	38.12	110.89	Open To Flow (2)
166	56.09	112.98	Shut-In(2)
257	1492.53	114.47	End Shut-In(2)
258	2541.96	114.78	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
55.00	SG&OCM 5%g 5%o 90%m	0.77
50.00	SWCGsyOilyM 45%g 20%o 4%w 31%	0.70
0.00	825' GP	0.00

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Vincent Oil Corporation

**Frink- Reynolds # 1-33**

155 N. Market, Ste. 700  
Wichita, KS 67202

**33-28s-23w Ford KS**

Job Ticket: 35666

**DST#: 3**

ATTN: Ken LeBlanc

Test Start: 2010.01.24 @ 04:14:42

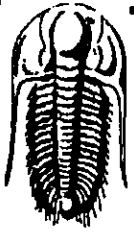
**Tool Information**

Drill Pipe:	Length: 5164.00 ft	Diameter: 3.80 inches	Volume: 72.44 bbl	Tool Weight: 2500.00 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: 75000.00 lb
			<b>Total Volume: 72.44 bbl</b>	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	5175.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	48.00 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			5152.00	
Hydraulic tool	5.00			5157.00	
Jars	5.00			5162.00	
Safety Joint	3.00			5165.00	
Packer	5.00			5170.00	28.00 Bottom Of Top Packer
Packer	5.00			5175.00	
Stubb	1.00			5176.00	
Recorder	0.00	6798	inside	5176.00	
Recorder	0.00	8367	inside	5176.00	
Perforations	16.00			5192.00	
Bullnose	3.00			5195.00	20.00 Bottom Packers & Anchor

**Total Tool Length: 48.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Vincent Oil Corporation  
155 N. Market, Ste. 700  
Wichita, KS 67202  
ATTN: Ken LeBlanc

**Frink-Reynolds # 1-33**  
**33-28s-23w Ford KS**  
Job Ticket: 35666      DST#: 3  
Test Start: 2010.01.24 @ 04:14:42

## Mud and Cushion Information

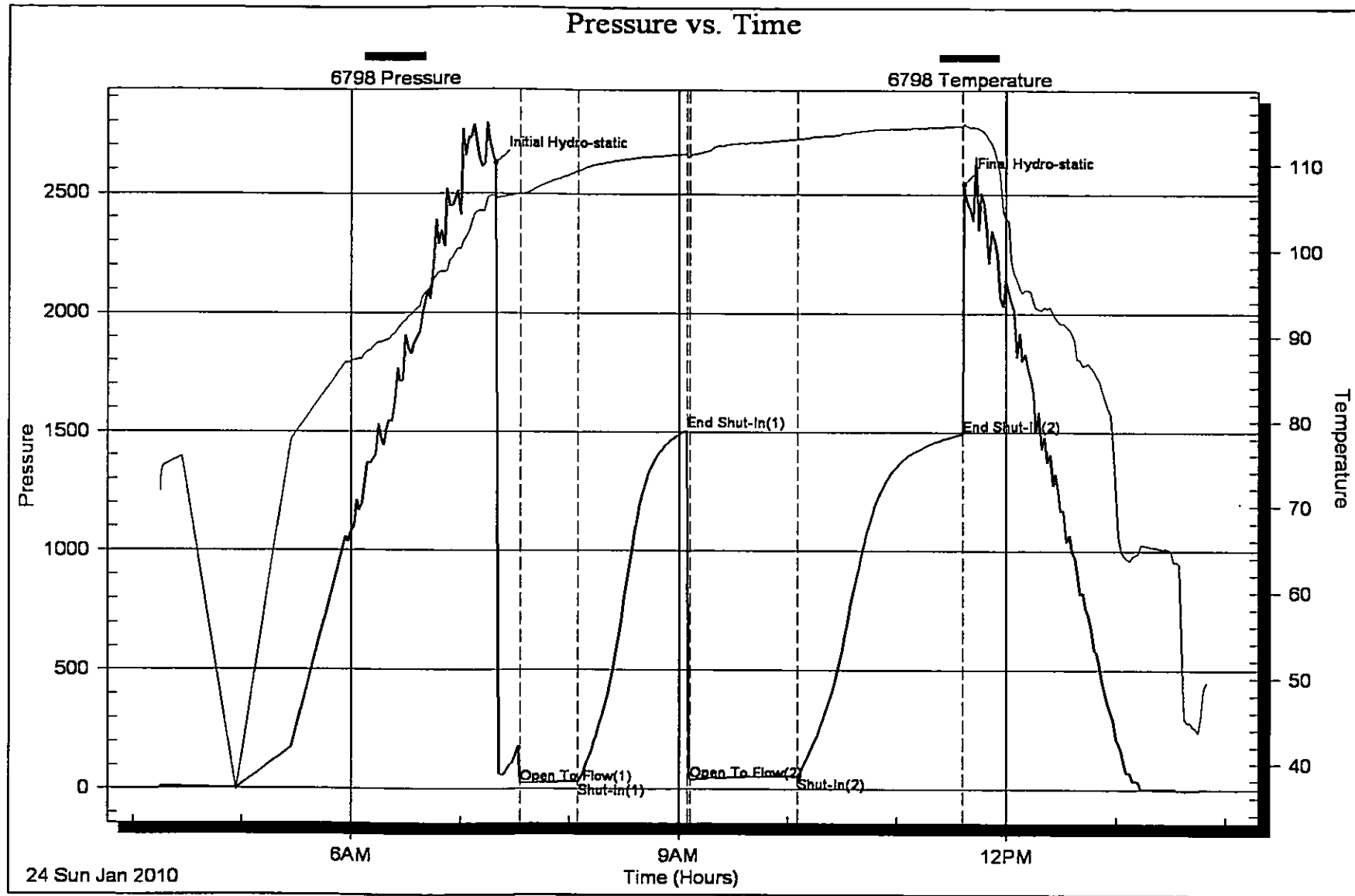
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 80.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.94 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: 0.20 inches			

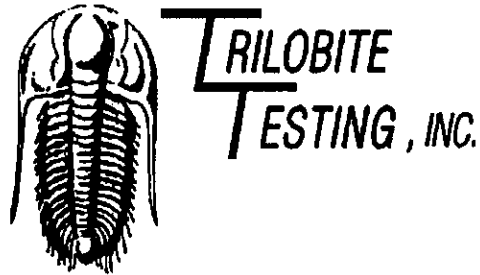
## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
55.00	SG&OCM 5%g 5%o 90%m	0.772
50.00	SWCGsyOilyM 45%g 20%o 4%w 31%m	0.701
0.00	825' GP	0.000

Total Length: 105.00 ft      Total Volume: 1.473 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #: none  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:





## DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corporation**

155 N. Market, Ste. 700  
Wichita, KS 67202

ATTN: Ken LeBlanc

**33-28s-23w Ford KS**

**Frink- Reynolds # 1-33**

Start Date: 2010.01.25 @ 02:12:19

End Date: 2010.01.25 @ 12:05:49

Job Ticket #: 35667                      DST #: 4

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Vincent Oil Corporation

Frink- Reynolds # 1-33

155 N. Market, Ste. 700  
Wichita, KS 67202

33-28s-23w Ford KS

Job Ticket: 35667

DST#: 4

ATTN: Ken LeBlanc

Test Start: 2010.01.25 @ 02:12:19

## GENERAL INFORMATION:

Formation: **Mississippi Dolomite**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 05:17:49

Time Test Ended: 12:05:49

Test Type: **Conventional Bottom Hole**

Tester: **Jerry Adams**

Unit No: **45**

Interval: **5195.00 ft (KB) To 5212.00 ft (KB) (TVD)**

Reference Elevations: **2491.00 ft (KB)**

Total Depth: **5212.00 ft (KB) (TVD)**

**2478.00 ft (CF)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

KB to GR/CF: **13.00 ft**

Serial #: **6798**

Inside

Press@RunDepth: **100.00 psig @ 5196.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2010.01.25**

End Date: **2010.01.25**

Last Calib.: **2010.01.25**

Start Time: **02:12:20**

End Time: **12:05:49**

Time On Btm: **2010.01.25 @ 05:14:49**

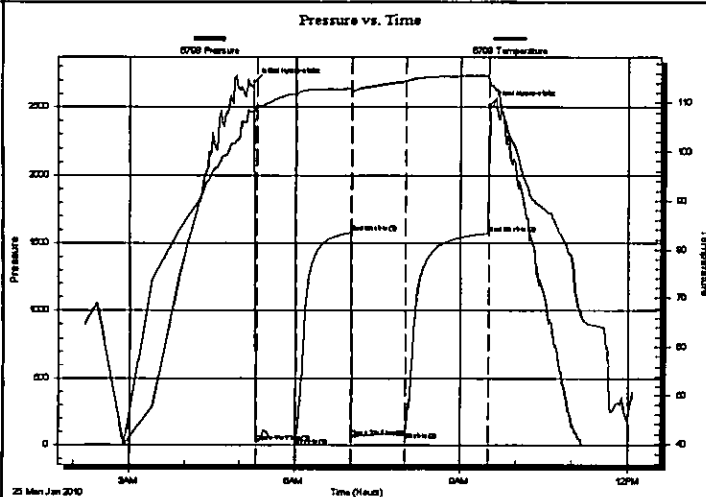
Time Off Btm: **2010.01.25 @ 09:31:19**

TEST COMMENT: IF: Fair blow . B.O.B. in 9 mins.

IS: No blow .

FF: Strong blow . B.O.B. in 30 secs.

FS: Weak blow . Built to 1".



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2687.58	108.22	Initial Hydro-static
3	25.64	108.94	Open To Flow (1)
46	60.46	111.99	Shut-In(1)
106	1577.34	112.96	End Shut-In(1)
107	60.36	112.36	Open To Flow (2)
166	100.00	114.43	Shut-In(2)
256	1572.27	115.64	End Shut-In(2)
257	2522.13	113.92	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
24.00	G&HOCM 5%g 35%o 60%m	0.34
62.00	HG&OCM 35%g 25%o 40%m	0.87
62.00	SW&MCGsyO 60%g 20%o 10%w 10%0.87	0.87
62.00	SGO&MCW 5%g 5%o 65%w 25%m	0.87
0.00	3700' GIP	0.00

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Vincent Oil Corporation

Frink- Reynolds # 1-33

155 N. Market, Ste. 700  
Wichita, KS 67202

33-28s-23w Ford KS

Job Ticket: 35667

DST#: 4

ATTN: Ken LeBlanc

Test Start: 2010.01.25 @ 02:12:19

### Tool Information

Drill Pipe:	Length: 5195.00 ft	Diameter: 3.80 inches	Volume: 72.87 bbl	Tool Weight: 2500.00 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: 85000.00 lb
			<u>Total Volume: 72.87 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	5195.00 ft			Final 69000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	17.00 ft			
Tool Length:	45.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

### Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			5172.00	
Hydraulic tool	5.00			5177.00	
Jars	5.00			5182.00	
Safety Joint	3.00			5185.00	
Packer	5.00			5190.00	28.00 Bottom Of Top Packer
Packer	5.00			5195.00	
Stubb	1.00			5196.00	
Recorder	0.00	6798	inside	5196.00	
Recorder	0.00	8367	inside	5196.00	
Perforations	13.00			5209.00	
Bullnose	3.00			5212.00	17.00 Bottom Packers & Anchor

**Total Tool Length: 45.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Vincent Oil Corporation

**Frink- Reynolds # 1-33**

155 N. Market, Ste. 700  
Wichita, KS 67202

**33-28s-23w Ford KS**

Job Ticket: 35667

DST#: 4

ATTN: Ken LeBlanc

Test Start: 2010.01.25 @ 02:12:19

## 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: 65.00 sec/qt	Cushion Volume: bbl		
Water Loss: 15.73 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 10000.00 ppm			
Filter Cake: 0.20 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
24.00	G&HOCM 5%g 35%o 60%m	0.337
62.00	HG&OCM 35%g 25%o 40%m	0.870
62.00	SW&MCGsyO 60%g 20%o 10%w 10%m	0.870
62.00	SGO&MCW 5%g 5%o 65%w 25%m	0.870
0.00	3700' GIP	0.000

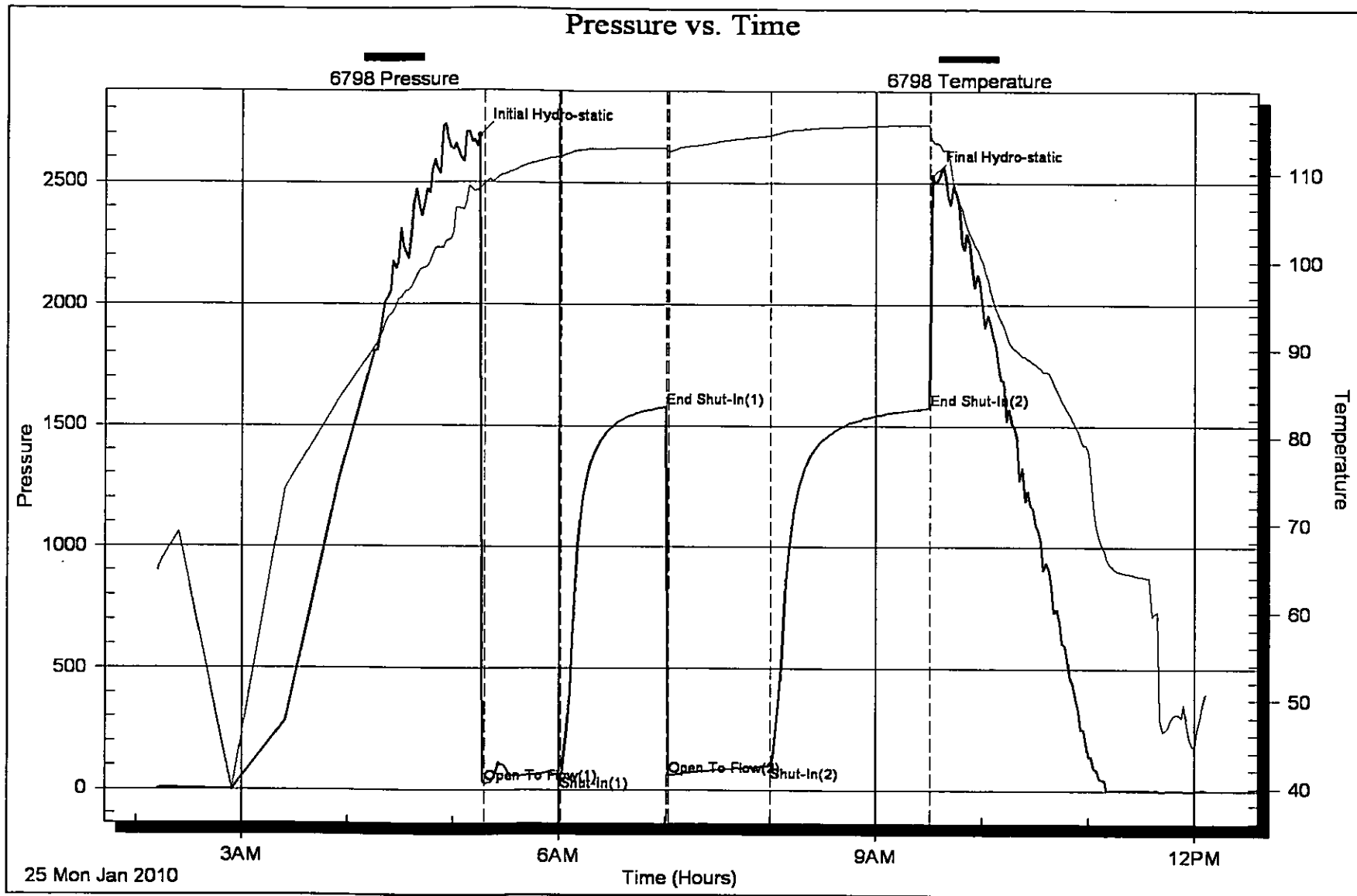
Total Length: 210.00 ft      Total Volume: 2.947 bbl

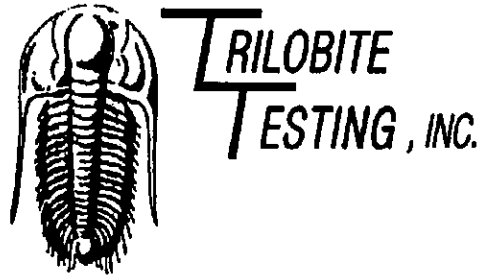
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #: none

Laboratory Name:      Laboratory Location:

Recovery Comments:







## DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corporation**

155 N. Market, Ste. 700  
Wichita, KS 67202

ATTN: Ken LeBlanc

**33-28s-23w Ford KS**

**Frink-Reynolds # 1-33**

Start Date: 2010.01.26 @ 00:00:19

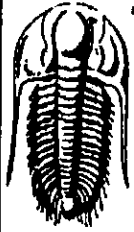
End Date: 2010.01.26 @ 09:55:19

Job Ticket #: 35668                      DST #: 5

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ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Vincent Oil Corporation  
155 N. Market, Ste. 700  
Wichita, KS 67202  
ATTN: Ken LeBlanc

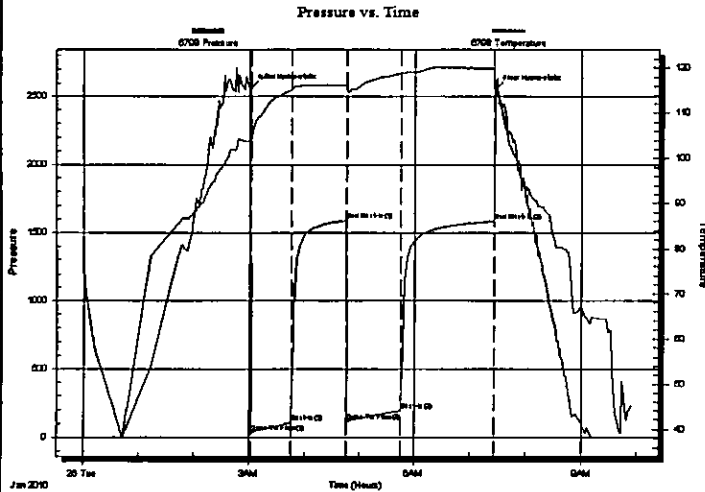
Frink- Reynolds # 1-33  
33-28s-23w Ford KS  
Job Ticket: 35668 DST#: 5  
Test Start: 2010.01.26 @ 00:00:19

## GENERAL INFORMATION:

Formation: **Mississippi**  
 Deviated: **No Whipstock** ft (KB)  
 Time Tool Opened: 03:01:49  
 Time Test Ended: 09:55:19  
 Interval: **5218.00 ft (KB) To 5250.00 ft (KB) (TVD)**  
 Total Depth: **5250.00 ft (KB) (TVD)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**  
 Test Type: **Conventional Bottom Hole**  
 Tester: **Jerry Adams**  
 Unit No: **45**  
 Reference Elevations: **2491.00 ft (KB)**  
**2478.00 ft (CF)**  
 KB to GR/CF: **13.00 ft**

Serial #: **6798** Outside  
 Press@RunDepth: **190.09 psig @ 5219.00 ft (KB)** Capacity: **8000.00 psig**  
 Start Date: **2010.01.26** End Date: **2010.01.26** Last Calib.: **2010.01.26**  
 Start Time: **00:00:20** End Time: **09:55:19** Time On Btm: **2010.01.26 @ 03:00:19**  
 Time Off Btm: **2010.01.26 @ 07:27:19**

TEST COMMENT: IF:Weak blow . B.O.B. in 25 mins.  
 IS:No blow .  
 FF:Weak blow . B.O.B. in 37 mins.  
 FS:No blow .



## PRESSURE SUMMARY

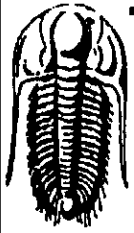
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2565.21	103.65	Initial Hydro-static
2	34.98	104.53	Open To Flow (1)
46	104.89	115.27	Shut-In(1)
106	1588.74	116.29	End Shut-In(1)
107	114.84	114.74	Open To Flow (2)
165	190.09	118.82	Shut-In(2)
266	1584.72	119.85	End Shut-In(2)
267	2553.49	115.11	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
50.00	Drig Mud w/ oil scum 100%m	0.70
124.00	SWCM w/ oil scum 10%w 90%m	1.74
186.00	SMCW 85%w 15%m	2.61
0.00	RW = .18 @ 50 deg.	0.00

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Vincent Oil Corporation

Frink- Reynolds # 1-33

155 N. Market, Ste. 700  
Wichita, KS 67202

33-28s-23w Ford KS

Job Ticket: 35668

DST#: 5

ATTN: Ken LeBlanc

Test Start: 2010.01.26 @ 00:00:19

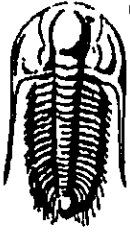
**Tool Information**

Drill Pipe:	Length: 5225.00 ft	Diameter: 3.80 inches	Volume: 73.29 bbl	Tool Weight: 2500.00 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: 90000.00 lb
			<u>Total Volume: 73.29 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	35.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	5218.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	32.00 ft			
Tool Length:	60.00 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			5195.00	
Hydraulic tool	5.00			5200.00	
Jars	5.00			5205.00	
Safety Joint	3.00			5208.00	
Packer	5.00			5213.00	28.00 Bottom Of Top Packer
Packer	5.00			5218.00	
Stubb	1.00			5219.00	
Recorder	0.00	6798	Outside	5219.00	
Recorder	0.00	8367	Inside	5219.00	
Perforations	28.00			5247.00	
Bullnose	3.00			5250.00	32.00 Bottom Packers & Anchor

**Total Tool Length: 60.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Vincent Oil Corporation  
155 N. Market, Ste. 700  
Wichita, KS 67202  
ATTN: Ken LeBlanc

**Frink- Reynolds # 1-33**  
**33-28s-23w Ford KS**  
Job Ticket: 35668      DST#: 5  
Test Start: 2010.01.26 @ 00:00:19

## 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:	60000 ppm
Viscosity: 75.00 sec/qt	Cushion Volume: bbl		
Water Loss: 17.14 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 9200.00 ppm			
Filter Cake: 0.20 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	Drig Mud w / oil scum 100%m	0.701
124.00	SWCMw / oil scum 10%w 90%m	1.739
186.00	SMCW 85%w 15%m	2.609
0.00	RW = .18 @ 50 deg.	0.000

Total Length: 360.00 ft      Total Volume: 5.049 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #: none  
Laboratory Name:      Laboratory Location:  
Recovery Comments:

