

2-21-12

ORIGINAL

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

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
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. Korphyge  
Phone: (316) 262-3573  
CONTRACTOR: License # 5822  
Name: VAL Energy Inc.  
Wellsite Geologist: Jim Hall  
Purchaser: V.O.C. / PRG LLC / KGS

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  
 Conv. to GSW  
 Plug Back: Plug Back Total Depth  
 Commingled Permit #:  
 Dual Completion Permit #:  
 SWD Permit #:  
 ENHR Permit #:  
 GSW Permit #:  
10/24/2011 11/17/2011 1/12/2012  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 057-20760-00-00  
Spot Description: SE-NE-SW-NE  
-SE NE SW NE Sec. 35 Twp. 28 S. R. 23  East  West  
1,890 Feet from  North /  South Line of Section  
1,450 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Ford  
Lease Name: McCarty Well #: 1-35  
Field Name: Wildcat  
Producing Formation: Mississippian  
Elevation: Ground: 2510 Kelly Bushing: 2520  
Total Depth: 5400 Plug Back Total Depth: 5393  
Amount of Surface Pipe Set and Cemented at: 653 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: 11800 ppm Fluid volume: 1000 bbls  
Dewatering method used: Allow to dry by evaporation, backfill and return to grade  
Location of fluid disposal if hauled offsite:  
Operator Name:  
Lease Name: License #:  
Quarter 660 Twp. S. R.  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. Korphyge  
Title: Geologist Date: 2/21/2012

KCC Office Use ONLY  
 Letter of Confidentiality Received Date: 2/20/12 - 2/21/12  
 Confidential Release Date:  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: NJ Date: 2-24-12

Operator Name: Vincent Oil Corporation Lease Name: McCarty Well #: 11-35-27100  
 Sec. 35 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 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, and Sonic</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr> <td>Brown Limestone</td> <td>4489</td> <td>(-1969)</td> </tr> <tr> <td>Lansing</td> <td>4499</td> <td>(-1979)</td> </tr> <tr> <td>Stark Shale</td> <td>4386</td> <td>(-2316)</td> </tr> <tr> <td>Pawnee</td> <td>5033</td> <td>(-2513)</td> </tr> <tr> <td>Cherokee Shale</td> <td>5083</td> <td>(-2563)</td> </tr> <tr> <td>Base Penn Limestone</td> <td>5184</td> <td>(-2664)</td> </tr> <tr> <td>Mississippian</td> <td>5202</td> <td>(-2682)</td> </tr> </tbody> </table>	Name	Top	Datum	Brown Limestone	4489	(-1969)	Lansing	4499	(-1979)	Stark Shale	4386	(-2316)	Pawnee	5033	(-2513)	Cherokee Shale	5083	(-2563)	Base Penn Limestone	5184	(-2664)	Mississippian	5202	(-2682)
Name	Top	Datum																							
Brown Limestone	4489	(-1969)																							
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Cherokee Shale	5083	(-2563)																							
Base Penn Limestone	5184	(-2664)																							
Mississippian	5202	(-2682)																							

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#	653'	65/35 POZ	200 sx	5% Gel, 3% CC & 1/4# flo-seal/sx
" "					Common	100 Sx	2% Gel & 3% CC
Production Casing	7 7/8"	4.5"	11.6#	5393'	Pro- C	175 sx	5# Gilsonite/sx

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 <i>(Amount and Kind of Material Used)</i>	Depth
4 SPF	Perforated Mississippian 5206' - 5222' w/ 4 SPF, ran tubing to	5180', SDFN; acidized with 1500 gal 15% MCA,	5206-5222
	re-set tubing to 5210', rigged up to swab, swabbed and	flowed for 4 hrs, recovered 90.5 bbls of 114 bbls of load,	
	Shut-in to check pressure, CP 500# and 600#; CP to 400# on flowing	test with estimated rate of 200 MCFGPD, SDFN,	
	SICP 1350#, SITP 1250#, Flowed with good blow of gas for 2 Hrs.	TP 325#, CP 450#, SD, Set production equipment	

TUBING RECORD:	Size: <u>2 3/8"</u>	Set At: <u>5210</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
----------------	---------------------	---------------------	------------	--

Date of First, Resumed Production, SWD or ENHR. <u>1/12/2012</u>	Producing Method: <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____				
Estimated Production Per 24 Hours	Oil Bbls. <u>125 MCFGPD</u>	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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 <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>Mississippian 5206-5222</u>
--	--	--

# ALLIED CEMENTING CO., LLC. 037819

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

SERVICE POINT:  
*Medicine Lodge, KS*

DATE <i>10-25-11</i>	SEC. <i>35</i>	TWP. <i>28s</i>	RANGE <i>23w</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <i>4:30 AM</i>
LEASE <i>McLarty</i>	WELL # <i>1-35</i>	LOCATION <i>King's down KS, 2N, 2 1/4 W, 23</i>			COUNTY <i>Ford</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)							

CONTRACTOR <i>Vol #3</i>	
TYPE OF JOB <i>Surface</i>	
HOLE SIZE <i>1 3/4</i>	T.D. <i>655</i>
CASING SIZE <i>8 5/8</i>	DEPTH <i>653</i>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <i>800</i>	MINIMUM <i>-</i>
MEAS. LINE	SHOE JOINT <i>42</i>
CEMENT LEFT IN CSG. <i>42'</i>	
PERFS.	
DISPLACEMENT <i>39 BG's Fresh H<sub>2</sub>O</i>	
EQUIPMENT	
PUMP TRUCK	CEMENTER <i>D. Felix</i>
# <i>360-265</i>	HELPER <i>J. Thimesch</i>
BULK TRUCK	
# <i>421-252</i>	DRIVER <i>A. Miller</i>
BULK TRUCK	
#	DRIVER

OWNER <i>Vincent oil co.</i>		
CEMENT		
AMOUNT ORDERED <i>200sx65:35:6 1/2 gel + 3% cc + 1/4" flo seal &amp; 5x class A + 3% cc + 2% gel</i>		
COMMON <i>100 Sacks</i>	@ <i>11.25</i>	<i>1125.00</i>
POZMIX	@	
GEL <i>2 Sacks</i>	@ <i>21.25</i>	<i>42.50</i>
CHLORIDE <i>9 Sacks</i>	@ <i>58.20</i>	<i>523.80</i>
ASC	@	
ALL <i>200 Sacks</i>	@ <i>14.50</i>	<i>2900.00</i>
Flo seal <i>50 lbs</i>	@ <i>2.70</i>	<i>135.00</i>
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <i>327</i>	@ <i>2.25</i>	<i>735.75</i>
MILEAGE <i>50 x 3.97 x .11</i>		<i>1798.50</i>
TOTAL		<i>7160.55</i>

**REMARKS:**

*Pipe on Btm Breakline, Pump Spacing, Mix 200sx  
Light weight cement, Mix 100 set oil cement.  
Stop Pump, Release Plug, Start Disp w/ Fresh  
H<sub>2</sub>O, Washup on Plug, See Steady increase in  
PST, Slow Rate, Bump Plug at 39 BG's total  
Disp., Shut in, Cement Did Cure.*

**SERVICE**

DEPTH OF JOB <i>653'</i>		
PUMP TRUCK CHARGE		<i>1125.00</i>
EXTRA FOOTAGE <i>355'</i>	@ <i>.95</i>	<i>337.25</i>
MILEAGE <i>50</i>	@ <i>7.00</i>	<i>350.00</i>
MANIFOLD <i>head Rental</i>	@	<i>N/C</i>
light vehicle <i>50</i>	@ <i>4.00</i>	<i>200.00</i>
	@	

CHARGE TO: *Vincent oil co.*

STREET **CONFIDENTIAL**

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

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TOTAL *2012.25*

**PLUG & FLOAT EQUIPMENT**

<i>1 - TRP</i>	@ <i>94.00</i>	<i>94.00</i>
<i>1 - Baffle Plate</i>	@ <i>112.00</i>	<i>206.00</i>
	@	
	@	
	@	

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TOTAL *\$206.00*

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.

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

TOTAL CHARGES *\$9978.80*

DISCOUNT *22/708* IF PAID IN 30 DAYS

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

SIGNATURE \_\_\_\_\_

*Net \$4561.18*

# QUALITY WELL SERVICE, INC.

Federal [redacted]

5357

Home Office 324 Simpson St., Pratt, KS 67124

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

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

Date	11-7-11	Sec.	35	Twp.	23	Range	23	County	Foro	State	Ks	On Location	3:30 PM	Finish	11:00 PM	
Lease	Mc Caety	Well No.	1-35			Location Kingsman K. 71 to W. I. Barn Rd										
Contractor	Val Dels # 3							Owner ZW N 11140								
Type Job	4 1/2 L.S.							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	7 7/8			T.D.	5400				Charge To VALIENT OIL COED							
Csg.	4 1/2 11.6			Depth	5345				Street							
Tbg. Size				Depth					City							
Tool				Depth	5364				State							
Cement Left in Csg.				Shoe Joint	31.00				The above was done to satisfaction and supervision of owner agent or contractor.							
Meas Line				Displace	53.14 Bl.				Cement Amount Ordered 225 sk @ Pro C							

**EQUIPMENT**

Pumptrk	8	No.	TOON
Bulktrk	9	No.	VERNO
Bulktrk		No.	
Pickup		No.	PLIES KUBOTA

Common	225
Poz. Mix	
Gel.	
Calcium	

**JOB SERVICES & REMARKS**

Rat Hole 23%

Mouse Hole 20%

Centralizers 1-3-5-7-9-11

Baskets

D/V or Port Collar

Run 133 lbs 4 1/2 11.6" CSG  
 RFG G. SHOE & AFU LINED LSH = 31"  
 Hook up to CSG & BREAK CIR W/UTG  
 Pump 12 hrs MF 3 ublc. LACER  
 MEI: Pump 175 @ 0 Pro C  
 SHUT DOWN wash up trk  
 Release Plug  
 START DISP  
 WTR CMT 73 out 700"  
 Plug down 7:10:09 900"  
 Release: HELD  
 34.3 Bl. total

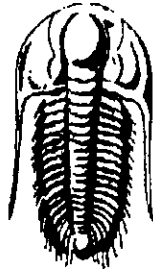
Thanks  
 TODD JERZOO MEI/BRADY  
 Signature [Signature] FULLMAN

Hulls	
Salt	23
Flowseal	5 GAL CL-1
Kol-Seal	1125"
Mud CLR 48	500
CFL-117 or CD110 CAF 38	
Sand	
Handling	243
Mileage	50
<b>4 1/2 FLOAT EQUIPMENT</b>	
Guide Shoe	1
Centralizer	6
Baskets	
AFU Inserts	1
Float Shoe	
Latch Down	
Pumptrk Charge	4 1/2 L.S.
Mileage	50
Tax	
Discount	
Total Charge	

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1 TOP RUBBER PLUG



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

Prepared For: **Vincent Oil Corp.**

155 N Market Ste 700  
Wichita KS 67202-1821

ATTN: Jim Hall

**McCarty 1-35**

**35-28s-23w Ford,KS**

Start Date: 2011.11.01 @ 22:00:00

End Date: 2011.11.02 @ 09:18:15

Job Ticket #: 42351                      DST #: 1

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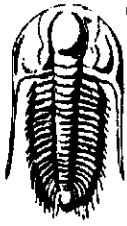
Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

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Printed: 2011.11.10 @ 11:30:51

Vincent Oil Corp. 35-28s-23w Ford,KS McCarty 1-35 DST # 1 Base Penn 2011.11.01



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

Vincent Oil Corp.  
155 N Market Ste 700  
Wichita KS 67202-1821  
ATTN: Jim Hall

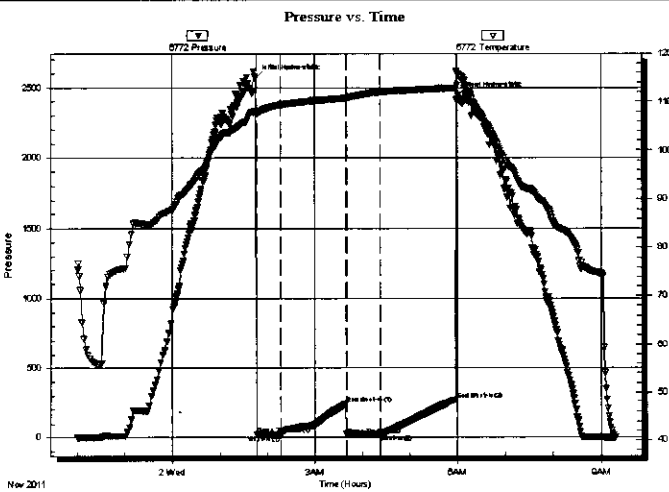
**35-28s-23w Ford, KS**  
**McCarty 1-35**  
Job Ticket: 42351      **DST#: 1**  
Test Start: 2011.11.01 @ 22:00:00

### GENERAL INFORMATION:

Formation: **Base Penn**  
Deviated: **No Whipstock:**                      ft (KB)  
Time Tool Opened: 01:47:30  
Time Test Ended: 09:18:15  
Test Type: **Conventional Bottom Hole (Initial)**  
Tester: **Harley Davidson**  
Unit No: **58**  
Interval: **5077.00 ft (KB) To 5182.00 ft (KB) (TVD)**  
Total Depth: **5182.00 ft (KB) (TVD)**  
Hole Diameter: **7.88 inches** Hole Condition: **Fair**  
Reference Elevations: **2520.00 ft (KB)**  
**2509.00 ft (CF)**  
KB to GR/CF: **11.00 ft**

**Serial #: 6772      Outside**  
Press@RunDepth: **22.43 psig @ 5080.00 ft (KB)**      Capacity: **8000.00 psig**  
Start Date: **2011.11.01**      End Date: **2011.11.02**      Last Calib.: **2011.11.02**  
Start Time: **22:00:05**      End Time: **09:18:15**      Time On Btm: **2011.11.02 @ 01:46:15**  
Time Off Btm: **2011.11.02 @ 06:01:15**

TEST COMMENT: IF- Weak building blow , 3 1/2 "  
IS- No blow back.  
FF- Weak building blow 6"  
FS- No blow back.



### PRESSURE SUMMARY

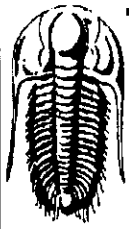
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2565.37	108.19	Initial Hydro-static
2	22.61	107.63	Open To Flow (1)
31	18.38	109.37	Shut-In(1)
113	239.42	110.78	End Shut-In(1)
115	19.96	110.70	Open To Flow (2)
157	22.43	112.05	Shut-In(2)
252	276.73	112.88	End Shut-In(2)
255	2444.21	115.51	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
0.00	500' GIP	0.00
40.00	100% mud	0.56

### Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Vincent Oil Corp.

35-28s-23w Ford,KS

155 N Market Ste 700  
Wichita KS 67202-1821

McCarty 1-35

Job Ticket: 42351

DST#: 1

ATTN: Jim Hall

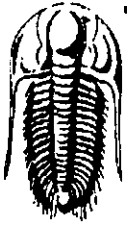
Test Start: 2011.11.01 @ 22:00:00

### Tool Information

Drill Pipe:	Length: 5065.00 ft	Diameter: 3.80 inches	Volume: 71.05 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: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 100000.0 lb
			<u>Total Volume: 71.05 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 59000.00 lb
Depth to Top Packer:	5077.00 ft			Final 60000.00 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	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5051.00	
Shut In Tool	5.00			5056.00	
Hydraulic tool	5.00			5061.00	
Jars	5.00			5066.00	
Safety Joint	2.00			5068.00	
Packer	5.00			5073.00	27.00 Bottom Of Top Packer
Packer	4.00			5077.00	
Stubb	1.00			5078.00	
Perforations	2.00			5080.00	
Recorder	0.00	8355	Inside	5080.00	
Recorder	0.00	6772	Outside	5080.00	
Change Over Sub	1.00			5081.00	
Drill Pipe	93.00			5174.00	
Change Over Sub	1.00			5175.00	
Perforations	4.00			5179.00	
Bullnose	3.00			5182.00	105.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>132.00</b>				

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**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Vincent Oil Corp.  
155 N Market Ste 700  
Wichita KS 67202-1821  
  
ATTN: Jim Hall

**35-28s-23w Ford,KS**  
**McCarty 1-35**  
Job Ticket: 42351      **DST#: 1**  
Test Start: 2011.11.01 @ 22:00:00

**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: 74.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.15 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 8800.00 ppm			
Filter Cake: inches			

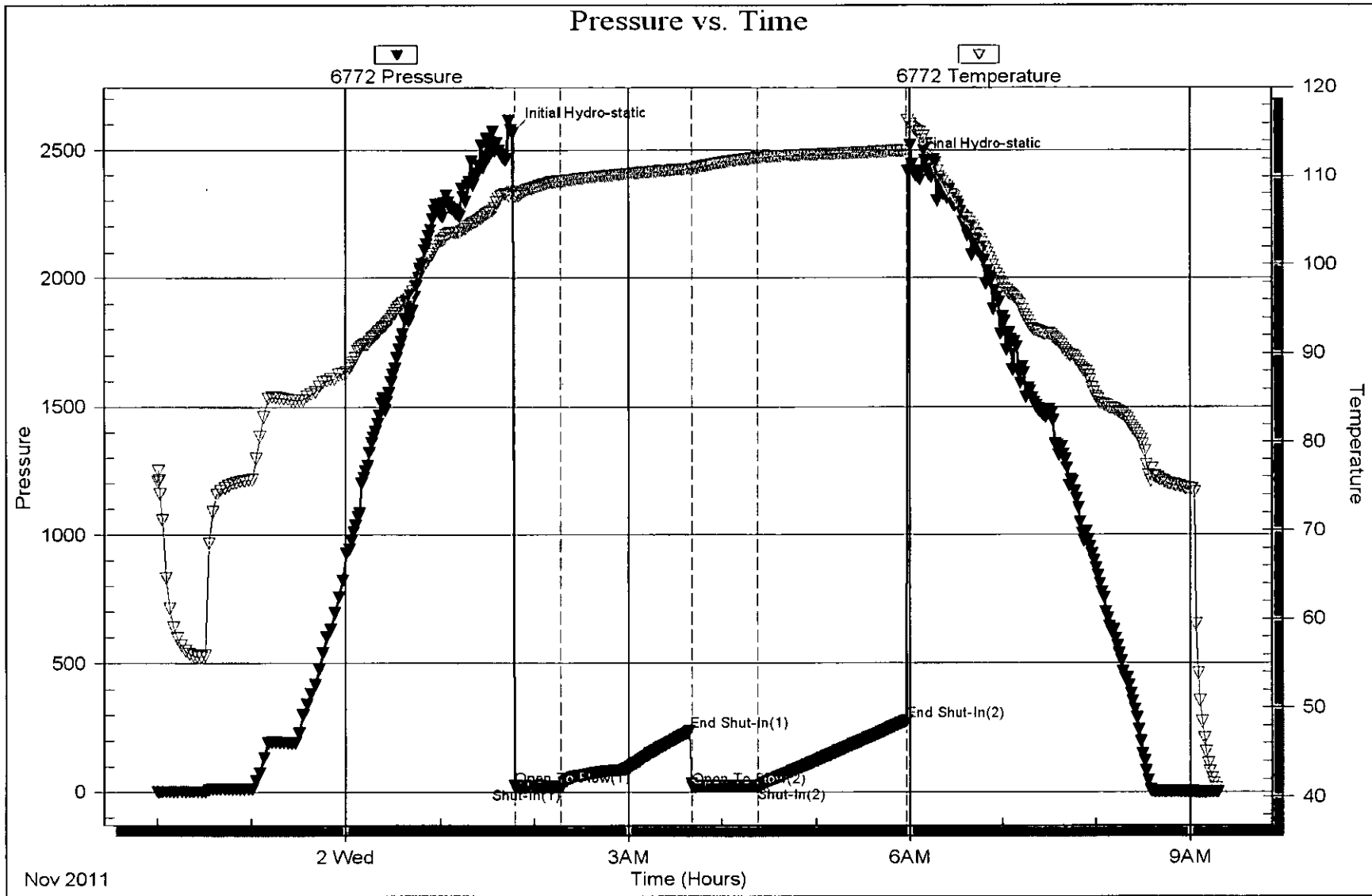
**Recovery Information**

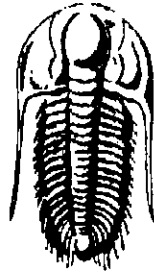
Recovery Table

Length ft	Description	Volume bbl
0.00	500' GIP	0.000
40.00	100% mud	0.561

Total Length: 40.00 ft      Total Volume: 0.561 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:







**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corp.**

155 N Market Ste 700  
Wichita KS 67202-1821

ATTN: Jim Hall

### **McCarty 1-35**

#### **35-28s-23w Ford,KS**

Start Date: 2011.11.02 @ 22:30:00

End Date: 2011.11.03 @ 10:16:30

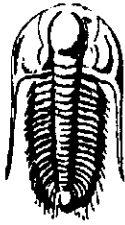
Job Ticket #: 42352                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

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**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

Vincent Oil Corp.  
155 N Market Ste 700  
Wichita KS 67202-1821  
ATTN: Jim Hall

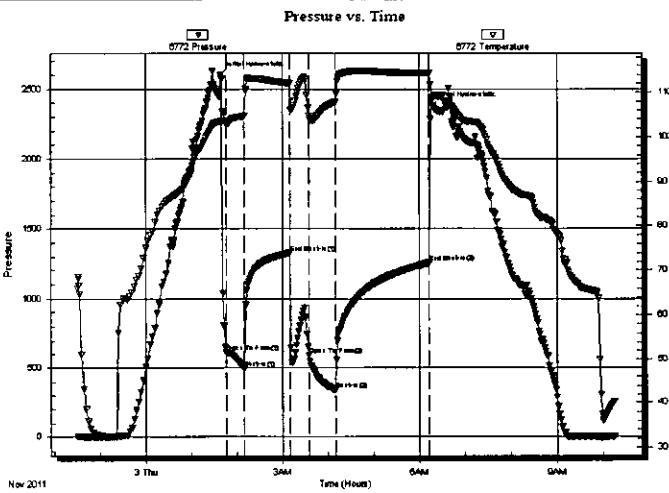
**35-28s-23w Ford, KS**  
**McCarty 1-35**  
Job Ticket: 42352      **DST#: 2**  
Test Start: 2011.11.02 @ 22:30:00

### GENERAL INFORMATION:

Formation: **Miss**  
Deviated: **No** Whipstock:                      ft (KB)  
Time Tool Opened: 01:45:45  
Time Test Ended: 10:16:30  
Interval: **5095.00 ft (KB) To 5220.00 ft (KB) (TVD)**  
Total Depth: 5220.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
Test Type: (Initial)  
Tester: Harley Davidson  
Unit No: 33  
Reference Elevations: 2520.00 ft (KB)  
2509.00 ft (CF)  
KB to GR/CF: 11.00 ft

**Serial #: 6772      Outside**  
Press@RunDepth: 342.10 psig @ 5098.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2011.11.02      End Date: 2011.11.03      Last Calib.: 2011.11.03  
Start Time: 22:30:05      End Time: 10:16:30      Time On Btm: 2011.11.03 @ 01:38:15  
Time Off Btm: 2011.11.03 @ 06:17:15

**TEST COMMENT:** IF- Strong blow BOB ASAO, GTS 3 min.  
IS- Weak surface blow.  
FF- Strong blow BOB GTS, ASAO.  
FS- No blow back.



### PRESSURE SUMMARY

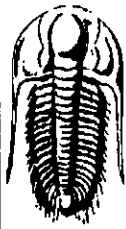
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2596.58	103.47	Initial Hydro-static
8	617.30	102.85	Open To Flow (1)
32	493.23	104.68	Shut-In(1)
92	1327.05	112.07	End Shut-In(1)
117	594.80	104.68	Open To Flow (2)
152	342.10	107.86	Shut-In(2)
275	1255.75	114.32	End Shut-In(2)
279	2381.02	108.66	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
280.00	100% Mud	3.93
0.00	GTS	0.00

### Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	1.00	75.00	2570.14
Last Gas Rate	1.00	50.00	1851.42
Max. Gas Rate	1.00	80.00	2713.89



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Vincent Oil Corp.

35-28s-23w Ford,KS

155 N Market Ste 700  
Wichita KS 67202-1821

McCarty 1-35

Job Ticket: 42352

DST#: 2

ATTN: Jim Hall

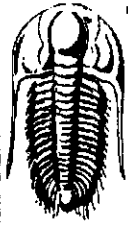
Test Start: 2011.11.02 @ 22:30:00

### Tool Information

Drill Pipe:	Length: 5093.00 ft	Diameter: 3.80 inches	Volume: 71.44 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: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 97000.00 lb
			<u>Total Volume: 71.44 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	5095.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	125.00 ft			
Tool Length:	152.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5069.00	
Shut In Tool	5.00			5074.00	
Hydraulic tool	5.00			5079.00	
Jars	5.00			5084.00	
Safety Joint	2.00			5086.00	
Packer	5.00			5091.00	27.00 Bottom Of Top Packer
Packer	4.00			5095.00	
Stubb	1.00			5096.00	
Perforations	2.00			5098.00	
Recorder	0.00	8355	Inside	5098.00	
Recorder	0.00	6772	Outside	5098.00	
Change Over Sub	1.00			5099.00	
Drill Pipe	93.00			5192.00	
Change Over Sub	1.00			5193.00	
Perforations	24.00			5217.00	
Bullnose	3.00			5220.00	125.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>152.00</b>				



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Vincent Oil Corp.  
155 N Market Ste 700  
Wichita KS 67202-1821  
  
ATTN: Jim Hall

**35-28e-23w Ford, KS**  
**McCarty 1-35**  
Job Ticket: 42352      **DST#: 2**  
Test Start: 2011.11.02 @ 22:30:00

### 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:	74.00 sec/qt	Cushion Volume:	bbbl		
Water Loss:	11.92 in <sup>3</sup>	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	9100.00 ppm				
Filter Cake:	inches				

### Recovery Information

Recovery Table

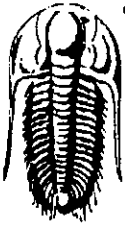
Length ft	Description	Volume bbl
280.00	100% Mud	3.928
0.00	GTS	0.000

Total Length: 280.00 ft      Total Volume: 3.928 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments:



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

# DRILL STEM TEST REPORT

**GAS RATES**

Vincent Oil Corp.  
155 N Market Ste 700  
Wichita KS 67202-1821

**35-28s-23w Ford,KS**

**McCarty 1-35**

Job Ticket: 42352

**DST#: 2**

ATTN: Jim Hall

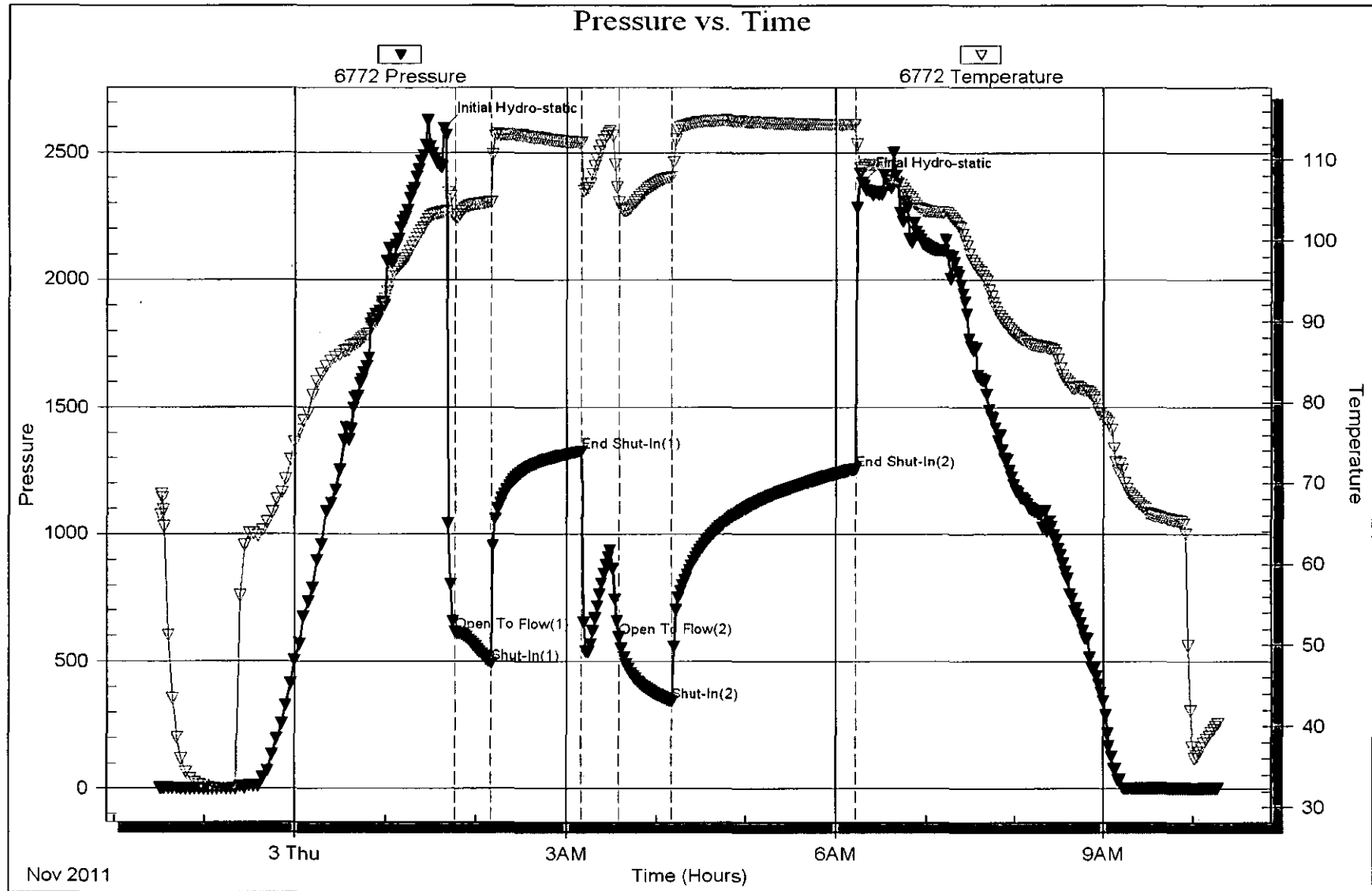
Test Start: 2011.11.02 @ 22:30:00

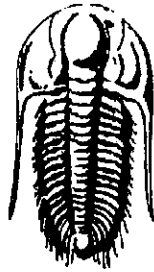
## Gas Rates Information

Temperature: 59 (deg F)  
Relative Density: 0.65  
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
1	10	1.00	75.00	2570.14
1	10	1.00	75.00	2570.14
1	10	1.00	75.00	2570.14
1	10	1.00	75.00	2570.14
1	20	1.00	80.00	2713.89
1	30	1.00	70.00	2426.40
2	10	1.00	75.00	2570.14
2	20	1.00	70.00	2426.40
2	30	1.00	70.00	2426.40
2	40	1.00	50.00	1851.42





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corp.**

155 N Market Ste 700  
Wichita KS 67202-1821

ATTN: Jim Hall

### **McCarty 1-35**

#### **35-28s-23w Ford,KS**

Start Date: 2011.11.04 @ 04:00:00

End Date: 2011.11.04 @ 19:09:30

Job Ticket #: 42353                      DST #: 3

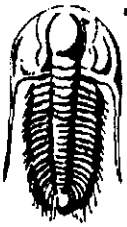
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

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TESTING, INC.**

## DRILL STEM TEST REPORT

Vincent Oil Corp.  
155 N Market Ste 700  
Wichita KS 67202-1821  
ATTN: Jim Hall

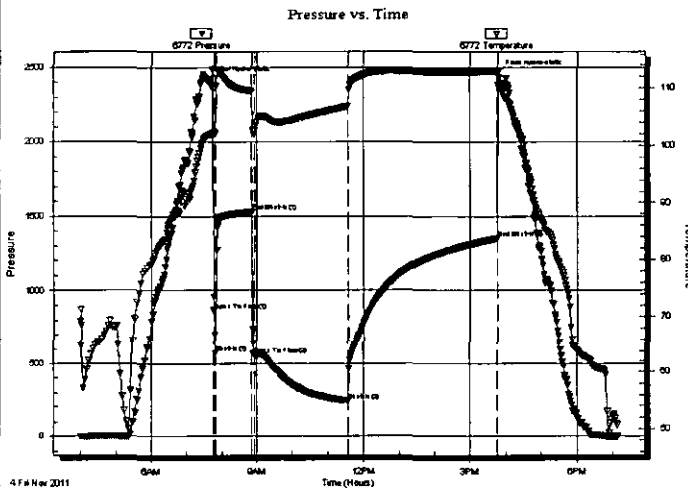
**35-28s-23w Ford, KS**  
**McCarty 1-35**  
Job Ticket: 42353 **DST#: 3**  
Test Start: 2011.11.04 @ 04:00:00

### GENERAL INFORMATION:

Formation: **2nd Miss**  
Deviated: **No Whipstock** ft (KB)  
Time Tool Opened: 07:45:30  
Time Test Ended: 19:09:30  
Test Type: **Conventional Bottom Hole (Initial)**  
Tester: **Harley Davidson**  
Unit No: **58**  
Interval: **5092.00 ft (KB) To 5226.00 ft (KB) (TVD)**  
Total Depth: **5226.00 ft (KB) (TVD)**  
Hole Diameter: **7.88 inches** Hole Condition: **Fair**  
Reference Elevations: **2520.00 ft (KB)**  
**2509.00 ft (CF)**  
KB to GR/CF: **11.00 ft**

**Serial #: 6772 Outside**  
Press@RunDepth: **243.87 psig @ 5095.00 ft (KB)** Capacity: **8000.00 psig**  
Start Date: **2011.11.04** End Date: **2011.11.04** Last Calib.: **2011.11.04**  
Start Time: **04:00:05** End Time: **19:09:30** Time On Btm: **2011.11.04 @ 07:35:30**  
Time Off Btm: **2011.11.04 @ 15:47:15**

TEST COMMENT: IF- Strong blow BOB, ASAO, GTS 3 1/2 min.  
IS- Noblow back  
FF- Strong blow BOB, GTS, ASAO.  
FS- No blow back



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2417.45	101.69	Initial Hydro-static
10	863.23	101.84	Open To Flow (1)
14	576.53	102.02	Shut-In(1)
76	1532.27	109.52	End Shut-In(1)
79	564.95	101.99	Open To Flow (2)
238	243.87	106.83	Shut-In(2)
490	1353.23	112.94	End Shut-In(2)
492	2462.58	110.49	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
310.00	100% mud	4.35
0.00	GTS	0.00

### Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	1.00	62.00	2196.41
Last Gas Rate	1.00	18.00	931.46
Max. Gas Rate	1.00	70.00	2426.40



**TRILOBITE**  
TESTING, INC

# DRILL STEM TEST REPORT

TOOL DIAGRAM

Vincent Oil Corp.  
155 N Market Ste 700  
Wichita KS 67202-1821  
ATTN: Jim Hall

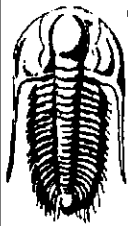
35-28s-23w Ford,KS  
McCarty 1-35  
Job Ticket: 42353      DST#: 3  
Test Start: 2011.11.04 @ 04:00:00

**Tool Information**

Drill Pipe:	Length: 5096.00 ft	Diameter: 3.80 inches	Volume: 71.48 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: 2.24 inches	Volume: 0.00 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 71.48 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	5092.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	134.00 ft			
Tool Length:	161.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5066.00	
Shut In Tool	5.00			5071.00	
Hydraulic tool	5.00			5076.00	
Jars	5.00			5081.00	
Safety Joint	2.00			5083.00	
Packer	5.00			5088.00	27.00      Bottom Of Top Packer
Packer	4.00			5092.00	
Stubb	1.00			5093.00	
Perforations	2.00			5095.00	
Recorder	0.00	8355	Inside	5095.00	
Recorder	0.00	6772	Outside	5095.00	
Change Over Sub	1.00			5096.00	
Drill Pipe	123.00			5219.00	
Change Over Sub	1.00			5220.00	
Perforations	3.00			5223.00	
Bullnose	3.00			5226.00	134.00      Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>161.00</b>				



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Vincent Oil Corp.  
155 N Market Ste 700  
Wichita KS 67202-1821  
ATTN: Jim Hall

**35-28s-23w Ford,KS**  
**McCarty 1-35**  
Job Ticket: 42353      **DST#: 3**  
Test Start: 2011.11.04 @ 04:00:00

### Mud and Cushion Information

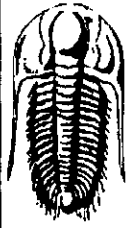
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 94.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.75 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 13800.00 ppm			
Filter Cake: inches			

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
310.00	100% mud	4.348
0.00	GTS	0.000

Total Length: 310.00 ft      Total Volume: 4.348 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments:



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**GAS RATES**

Vincent Oil Corp.  
155 N Market Ste 700  
Wichita KS 67202-1821

**35-28s-23w Ford,KS**

**McCarty 1-35**

Job Ticket: 42353

**DST#: 3**

ATTN: Jim Hall

Test Start: 2011.11.04 @ 04:00:00

## Gas Rates Information

Temperature: 59 (deg F)  
Relative Density: 0.65  
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
2	10	1.00	62.00	2196.41
2	10	1.00	62.00	2196.41
2	20	1.00	70.00	2426.40
2	30	1.00	62.00	2196.41
2	40	1.00	52.00	1908.92
2	50	1.00	45.00	1707.68
2	60	1.00	40.00	1563.94
2	70	1.00	35.00	1420.19
2	80	1.00	30.00	1276.45
2	90	1.00	24.00	1103.95
2	100	1.00	23.00	1075.21
2	110	1.00	22.00	1046.46
2	120	1.00	20.00	988.96
2	130	1.00	18.00	931.46
2	140	1.00	18.00	931.46
2	150	1.00	18.00	931.46

