

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

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**

4/13/11

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. Korphage  
Phone: ( 316 ) 262-3573  
CONTRACTOR: License # 5822  
Name: VAL Energy Inc.  
Wellsite Geologist: Ken LeBlanc  
Purchaser: MV Purchasing LLC

**KCC**  
**APR 13 2011**  
**CONFIDENTIAL**

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 #: \_\_\_\_\_

<u>12/15/2010</u>	<u>1/1/2011</u>	<u>2/4/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 057-20710-00-00

Spot Description: SE-NW-NW-SE  
 -SE NW NW SE Sec. 21 Twp. 28 S. R. 23  East  West  
2,110 Feet from  North /  South Line of Section  
2,250 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW

County: Ford

Lease Name: Malone Well #: 1-21

Field Name: Wildcat

Producing Formation: Mississippian

Elevation: Ground: 2432 Kelly Bushing: 2442

Total Depth: 5450 Plug Back Total Depth: 5446'

Amount of Surface Pipe Set and Cemented at: 565 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 cml.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: 30,800 ppm Fluid volume: 950 bbls

Dewatering method used: Allow to dry by evaporation, backfill and level to original grade

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**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. Korphage  
Title: Geologist Date: 4/13/2011

**KCC Office Use ONLY**

**RECEIVED**

Letter of Confidentiality Received  
Date: 4/13/11 - 4/13/12

Confidential Release Date: APR 13 2011

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT  I  II  III Approved by: NS Date: 4-21-11

**KCC WICHITA**

1-21

Operator Name: Vincent Oil Corporation Lease Name: Malone Well #: 1-21  
 Sec. 21 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 <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 4227	(-1785)
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name Top	Datum
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Brown Limestone 4361	(-1919)
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing 4373	(-1931)
List All E. Logs Run:		Stark Shale 4693	(-2251)
<b>Dual Induction, Neutron-Density, Micro-log &amp; Sonic log</b>		Pawnee 4917	(-2475)
		Cherokee Shale 4966	(-2524)
		Base Penn Limestone 5062	(-2621)
		Mississippian 5081	(-2639)

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#	565'	60 /40 POZ	375 SX	2% Gel, 3% CC
Production Casing	7 7/8"	4 1/2"	11.6#	5446'	ASC	175 Sx	5# Kol-seal/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 (Miss) 5099' - 5102, 5106' - 5109' & 5114' - 5117'; 4 SPF, ran tubing end packer,	acidized w/ 1500 gal 15% MCA, rigged up to swab, swabbed 42 Bbls of	5099' to 5117' OA
	110 Bbls of load, SDFN; SITP 25#, Fluid level at 1600', swabbed 600' free oil, then swabbed	45 Bbls (16% Oil), Hourly swab rates: 19 Bbls (17% Oil), 12 Bbls (19% Oil),	
	9 Bbls (33% Oil), SDFN; SITP 360#, SICP 150# , tagged fluid 1950' from surface, swabbed down,	recovered 19.43 BBls (70% Oil), fluid level at 3450', hourly swab rates	
	as follows: 16.5 Bbls (12% Oil), 14.8 Bbls (60% Oil), 10 Bbls (77% Oil), ran remainder	of tubulars and rods / BHP, set production equip, POP IP 23 BOPD + 35 BW	

TUBING RECORD:	Size: <b>2 3/8"</b>	Set At: <b>5195'</b>	Packer At: <b>None</b>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <b>2/4/2011</b>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls. <b>23 Bbls</b>	Gas Mcf	Water Bbls. <b>35 BW</b>	Gas-Oil Ratio <b>34 Deg. API</b>

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 <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: <b>Mississippian (5099' to 5117' OA)</b>
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# ALLIED CEMENTING CO., LLC. 040600

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

KCC  
APR 13 2011  
CONFIDENTIAL

SERVICE POINT:  
Medicine Lodge, KS

DATE <u>1-1-2011</u>	SEC. <u>21</u>	TWP. <u>28N</u>	RANGE <u>23W</u>	CALLED OUT <u>12:30 pm</u>	ON LOCATION <u>4:00pm</u>	JOB START <u>5:30pm</u>	JOB FINISH <u>6:30pm</u>
LEASE <u>ms/one</u>		WELL # <u>1</u>	LOCATION <u>Kingsdown, ks 2 N on to</u>	COUNTY <u>Foris</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)			<u>Wilbur Rd, 4w to Rd 121, 1/2 N to Gsae, N &amp; W to R's</u>				

CONTRACTOR USI # 1

TYPE OF JOB Production

HOLE SIZE 7 7/8 T.D. 5450'

CASING SIZE 4 1/2 DEPTH 5446'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 10'

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 83 bbls of KCL water

OWNER Vincent Oil Co.

CEMENT

AMOUNT ORDERED 50 s x 60' 40' 4% Gal  
175 s x Class A ASC + 5# Kalseal + 5% AFM

COMMON	<u>30 s x</u>	@ <u>15.45</u>	<u>463.50</u>
POZMIX	<u>20 s x</u>	@ <u>8.00</u>	<u>160.00</u>
GEL	<u>2 s x</u>	@ <u>20.80</u>	<u>41.60</u>
CHLORIDE		@	
ASC	<u>175 s x</u>	@ <u>18.60</u>	<u>3255.00</u>
	<u>Kalseal 875 #</u>	@ <u>.89</u>	<u>778.25</u>
	<u>P1-160 82.25</u>	@ <u>13.30</u>	<u>1093.92</u>
	<u>KCL 9 Gal</u>	@ <u>31.25</u>	<u>281.25</u>
	<u>ASF 500 Gal</u>	@ <u>1.27</u>	<u>635.00</u>
		@	
		@	
		@	
		@	
HANDLING	<u>265</u>	@ <u>2.40</u>	<u>636.00</u>
MILEAGE	<u>265/10/25</u>		<u>662.50</u>
			TOTAL <u>8007.52</u>

EQUIPMENT

PUMP TRUCK CEMENTER Derin F.

# 414-302 HELPER ms + T.

BULK TRUCK **RECEIVED**

# 353-250 DRIVER Jason T.

BULK TRUCK **APR 13 2011**

# DRIVER

KCC WICHITA

REMARKS:

Pipe on bottom & break circulation  
Mix 500 gals ASF, mix 50 s x of  
Cement for P & a mouse holes, mix 175 s x of  
Cement, shut down, wash pump & lines  
Release plug, start displacement, lift  
pressure to 50 bbls, slow rate to 30pm  
to 75 bbls, bump plug to 83 bbls  
1000-1500 PSI, float & hold

SERVICE

DEPTH OF JOB 5446'

PUMP TRUCK CHARGE 2011.00

EXTRA FOOTAGE @

MILEAGE 25 @ 7.00 175.00

MANIFOLD @

Headrental @

TOTAL 2186.00

CHARGE TO: Vincent Oil Co.

STREET \_\_\_\_\_

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

PLUG & FLOAT EQUIPMENT

4 1/2

1-Rubber plug	@	<u>62.00</u>
1-Guide shoe	@	<u>72.00</u>
1-1/2" FU Insert	@	<u>100.00</u>
8-Centralizers	@ <u>30.00</u>	<u>246.00</u>
	@	

TOTAL 482.00

To Allied Cementing Co., LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Pat Livingston

SIGNATURE Pat Livingston

Thank you!!!

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

TOTAL CHARGES [scribble]

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

# ALLIED CEMENTING CO., LLC. 040594

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

KCC

SERVICE POINT:

Medicine Lodge, KS  
12-16 12-16

1 APR 13 2011 12-15  
12-16 12-16

DATE 12-15-2010	SEC 21	TWP. 28S	RANGE 23W	CALLED OUT 12:00 PM	ON LOCATION 4:30 PM	JOB START 3:00 AM	JOB FINISH 4:00 AM
LEASE MG 10W	WELL # 1-21	LOCATION KIRKSWOOD, KS 2 NORTH			COUNTY Ford	STATE KS	
OLD OR <u>NEW</u> (Circle one)		WEST 1/2 R21, 1/2 NORTH, 1/4 THRU S21E, N 1/2 W 1/4 R21					

CONTRACTOR V91 #1

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 566'

CASING SIZE 8 5/8 DEPTH 565'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 42'

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 34 bbls of Freshwater

OWNER Vincent Oil Co.

CEMENT

AMOUNT ORDERED 375s, 60!40! 3% GEL

COMMON	<u>225 sk A</u>	@ <u>5.45</u>	<u>3476.25</u>
POZMIX	<u>150 sk</u>	@ <u>8.00</u>	<u>1200.00</u>
GEL	<u>7 sk</u>	@ <u>20.50</u>	<u>145.50</u>
CHLORIDE	<u>12 sk</u>	@ <u>58.00</u>	<u>698.40</u>
ASC		@	

EQUIPMENT

PUMP TRUCK CEMENTER Derin F.

# 360-265 HELPER Matt T.

BULK TRUCK

# Cross-bend DRIVER Gary

BULK TRUCK

# DRIVER

RECEIVED

APR 13 2011

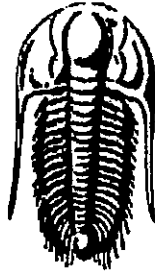
KCC WICHITA

HANDLING	<u>394</u>	@ <u>2.40</u>	<u>945.60</u>
MILEAGE	<u>394/10/25</u>		<u>985.00</u>
TOTAL			<u>7450.85</u>

REMARKS:

Pipe on bottom & break circulation  
Pump 3 bbls 9haz, mix 375s of  
Cement. Shut down. Release blow

SERVICE



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

Prepared For: **Vincent Oil Corporation**

155 N Market Ste 700  
Wichita, KS 67202

ATTN: Ken LeBlanc

**21-29S-23W Ford KS**

**Malone # 1-21**

Start Date: 2010.12.28 @ 09:14:48

End Date: 2010.12.28 @ 18:33:03

Job Ticket #: 039264                      DST #: 1

**KCC  
APR 13 2011  
CONFIDENTIAL**

**RECEIVED  
APR 13 2011**

**KCC WICHITA**

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

Vincent Oil Corporation

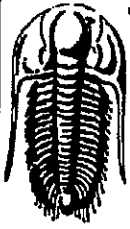
Malone # 1-21

21-29S-23W Ford KS

DST # 1

BSL Penn/Mississippi

2010.12.28



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

Vincent Oil Corporation

Malone # 1-21

155 N Market Ste 700  
Wichita, KS 67202

21-29S-23W Ford KS

ATTN: Ken LeBlanc

Job Ticket: 039264

DST#: 1

Test Start: 2010.12.28 @ 09:14:48

### GENERAL INFORMATION:

Formation: BSL Penn/Mississippi

Deviated: No Whipstock ft (KB)

Time Tool Opened: 12:02:03

Time Test Ended: 18:33:03

Test Type: Conventional Bottom Hole

Tester: Leal Cason

Unit No: 45

Interval: 5060.00 ft (KB) To 5105.00 ft (KB) (TVD)

Total Depth: 5105.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2442.00 ft (KB)

2432.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6798

Inside

Press@RunDepth: 37.61 psig @ 5061.00 ft (KB)

Start Date: 2010.12.28

End Date:

2010.12.28

Capacity: 8000.00 psig

Last Calib.: 2010.12.28

Start Time: 09:14:49

End Time:

18:33:03

Time On Btm: 2010.12.28 @ 11:58:03

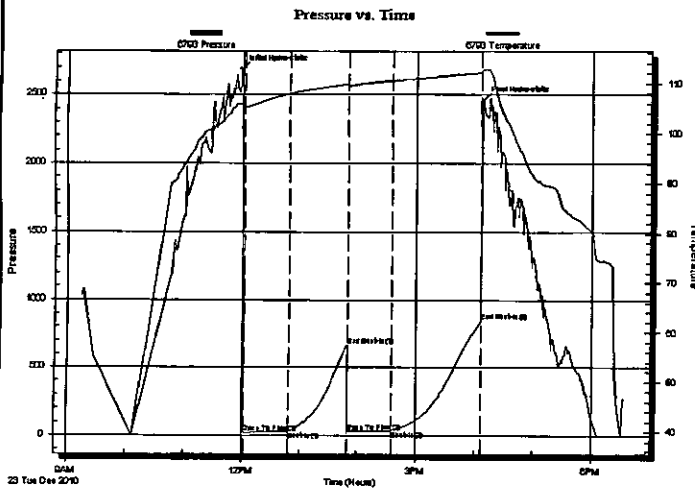
Time Off Btm: 2010.12.28 @ 16:08:48

TEST COMMENT: IF: Fair Blow, Built to 9 inches

IS: Bled Off, No Blow back

FF: Weak Blow, Built to 3 inches

FSt: Bled Off, No Blow back



### PRESSURE SUMMARY

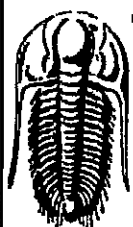
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2684.84	106.00	Initial Hydro-static
4	17.43	105.45	Open To Flow (1)
51	28.81	107.98	Shut-In(1)
112	663.80	109.82	End Shut-In(1)
112	29.22	109.59	Open To Flow (2)
157	37.61	110.59	Shut-In(2)
249	841.78	112.22	End Shut-In(2)
251	2459.96	112.84	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
0.00	198 feet GIP	0.00
50.00	SGCM 2%G 98%M	0.70

### Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Vincent Oil Corporation

**Malone # 1-21**

155 N Market Ste 700  
Wichita, KS 67202

**21-29S-23W Ford KS**

Job Ticket: 039264

**DST#: 1**

ATTN: Ken LeBlanc

Test Start: 2010.12.28 @ 09:14:48

### Tool Information

Drill Pipe:	Length: 5041.00 ft	Diameter: 3.80 inches	Volume: 70.71 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 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: 70.71 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 80000.00 lb
Depth to Top Packer:	5060.00 ft			Final 81000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	45.00 ft			
Tool Length:	73.00 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			5037.00	
Hydraulic tool	5.00			5042.00	
Jars	5.00			5047.00	
Safety Joint	3.00			5050.00	
Packer	5.00			5055.00	28.00 Bottom Of Top Packer
Packer	5.00			5060.00	
Stubb	1.00			5061.00	
Recorder	0.00	6798	Inside	5061.00	
Recorder	0.00	8367	Outside	5061.00	
Perforations	5.00			5066.00	
Drill Pipe	31.00			5097.00	
Perforations	5.00			5102.00	
Bullnose	3.00			5105.00	45.00 Bottom Packers & Anchor

**Total Tool Length: 73.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Vincent Oil Corporation

Malone # 1-21

155 N Market Ste 700  
Wichita, KS 67202

21-29S-23W Ford KS

Job Ticket: 039264      DST#: 1

ATTN: Ken LeBlanc

Test Start: 2010.12.28 @ 09:14:48

## Mud and Cushion Information

Mud Type: Gel Chem  
Mud Weight: 9.00 lb/gal  
Viscosity: 69.00 sec/qt  
Water Loss: 12.37 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 12400.00 ppm  
Filter Cake: 0.20 inches

Cushion Type:  
Cushion Length: ft  
Cushion Volume: bbl  
Gas Cushion Type:  
Gas Cushion Pressure: psig

Oil API: deg API  
Water Salinity: ppm

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	198 feet GIP	0.000
50.00	SGCM 2%G 98%M	0.701

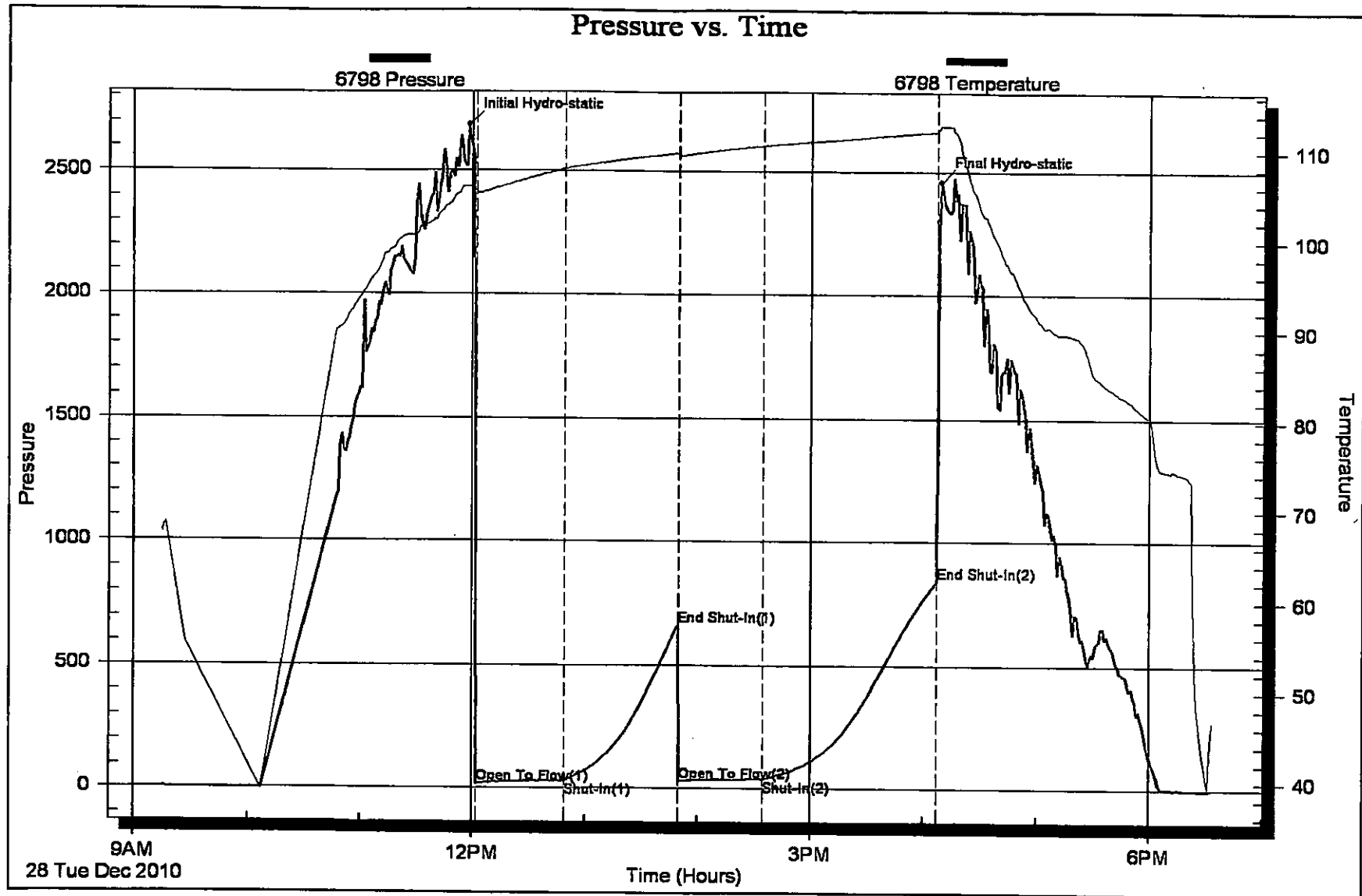
Total Length: 50.00 ft      Total Volume: 0.701 bbl

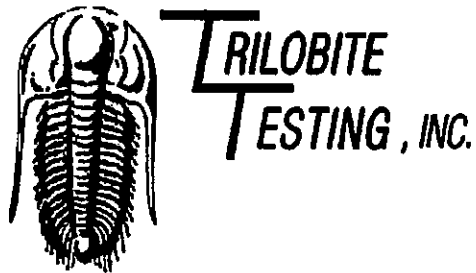
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

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

**21-29S-23W Ford KS**

**Malone # 1-21**

Start Date: 2010.12.29 @ 06:46:22

End Date: 2010.12.29 @ 16:16:37

Job Ticket #: 039265      DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Vincent Oil Corporation

Malone # 1-21

21-29S-23W Ford KS

DST # 2

Mississippi Unc

2010.12.29



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Vincent Oil Corporation

Malone # 1-21

155 N Market Ste 700  
Wichita, KS 67202

21-29S-23W Ford KS

ATTN: Ken LeBlanc

Job Ticket: 039265 DST#: 2

Test Start: 2010.12.29 @ 06:46:22

## GENERAL INFORMATION:

Formation: Mississippi Unc  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 08:54:22  
Time Test Ended: 16:16:37

Test Type: Conventional Bottom Hole  
Tester: Leal Cason  
Unit No: 45

Interval: 5111.00 ft (KB) To 5125.00 ft (KB) (TVD)  
Total Depth: 5125.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2442.00 ft (KB)  
2432.00 ft (CF)  
KB to GR/CF: 10.00 ft

## Serial #: 6798

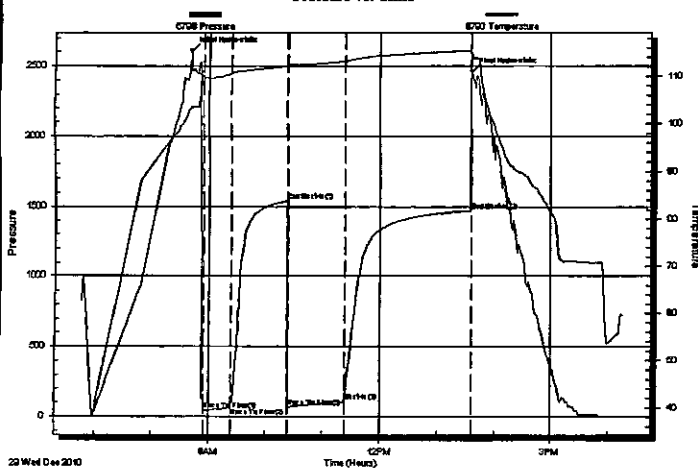
Inside

Press@RunDepth: 108.15 psig @ 5112.00 ft (KB)  
Start Date: 2010.12.29 End Date: 2010.12.29  
Start Time: 06:46:23 End Time: 16:16:37

Capacity: 8000.00 psig  
Last Calib.: 2010.12.29  
Time On Btm: 2010.12.29 @ 08:40:52  
Time Off Btm: 2010.12.29 @ 13:36:37

**TEST COMMENT:** IF: Strong Blow, BOB in 15 minutes  
IS: Bled Off, Weak Surface Blow back  
FF: Strong Blow, BOB in 45 seconds  
FS: Bled Off, Blow back Built to 2 inches

Pressure vs. Time



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2610.85	103.22	Initial Hydro-static
14	49.20	110.01	Open To Flow (1)
42	62.40	110.61	Open To Flow (2)
102	1537.29	112.23	End Shut-In(1)
103	70.25	111.92	Open To Flow (3)
163	108.15	113.20	Shut-In(1)
295	1471.84	115.45	End Shut-In(2)
296	2462.96	114.41	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	4123 GIP	0.00
124.00	GSY OWCM 60%G 6%O 10%W 24%M 1.74	
62.00	GSY WMCO 50%G 10%W 14%M 26% 0.87	
50.00	SOGCM 2%G 3%O 95%M	0.70

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Vincent Oil Corporation

Malone # 1-21

155 N Market Ste 700  
Wichita, KS 67202

21-29S-23W Ford KS

Job Ticket: 039265

DST#: 2

ATTN: Ken LeBlanc

Test Start: 2010.12.29 @ 06:46:22

## Tool Information

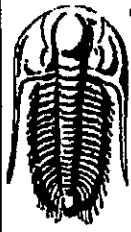
Drill Pipe:	Length: 5103.00 ft	Diameter: 3.80 inches	Volume: 71.58 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 86000.00 lb
			<b>Total Volume: 71.58 bbl</b>	Tool Chased 8.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 80000.00 lb
Depth to Top Packer:	5111.00 ft			Final 82000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	14.00 ft			
Tool Length:	42.00 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			5088.00	
Hydraulic tool	5.00			5093.00	
Jars	5.00			5098.00	
Safety Joint	3.00			5101.00	
Packer	5.00			5106.00	28.00 Bottom Of Top Packer
Packer	5.00			5111.00	
Stubb	1.00			5112.00	
Recorder	0.00	6798	Inside	5112.00	
Recorder	0.00	8367	Outside	5112.00	
Perforations	10.00			5122.00	
Bullnose	3.00			5125.00	14.00 Bottom Packers & Anchor

**Total Tool Length: 42.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Vincent Oil Corporation

**Malone # 1-21**

155 N Market Ste 700  
Wichita, KS 67202

**21-29S-23W Ford KS**

Job Ticket: 039265

**DST#: 2**

ATTN: Ken LeBlanc

Test Start: 2010.12.29 @ 06:46:22

## Mud and Cushion Information

Mud Type: Gel Chem  
Mud Weight: 9.00 lb/gal  
Viscosity: 69.00 sec/qt  
Water Loss: 12.36 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 12400.00 ppm  
Filter Cake: 0.20 inches

Cushion Type:  
Cushion Length: ft  
Cushion Volume: bbl  
Gas Cushion Type:  
Gas Cushion Pressure: psig

Oil API: deg API  
Water Salinity: ppm

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	4123 GIP	0.000
124.00	GSY OWCM 60%G 6%O 10%W 24%M	1.739
62.00	GSY WMCO 50%G 10%W 14%M 26%O	0.870
50.00	SOGCM 2%G 3%O 95%M	0.701

Total Length: 236.00 ft      Total Volume: 3.310 bbl

Num Fluid Samples: 0

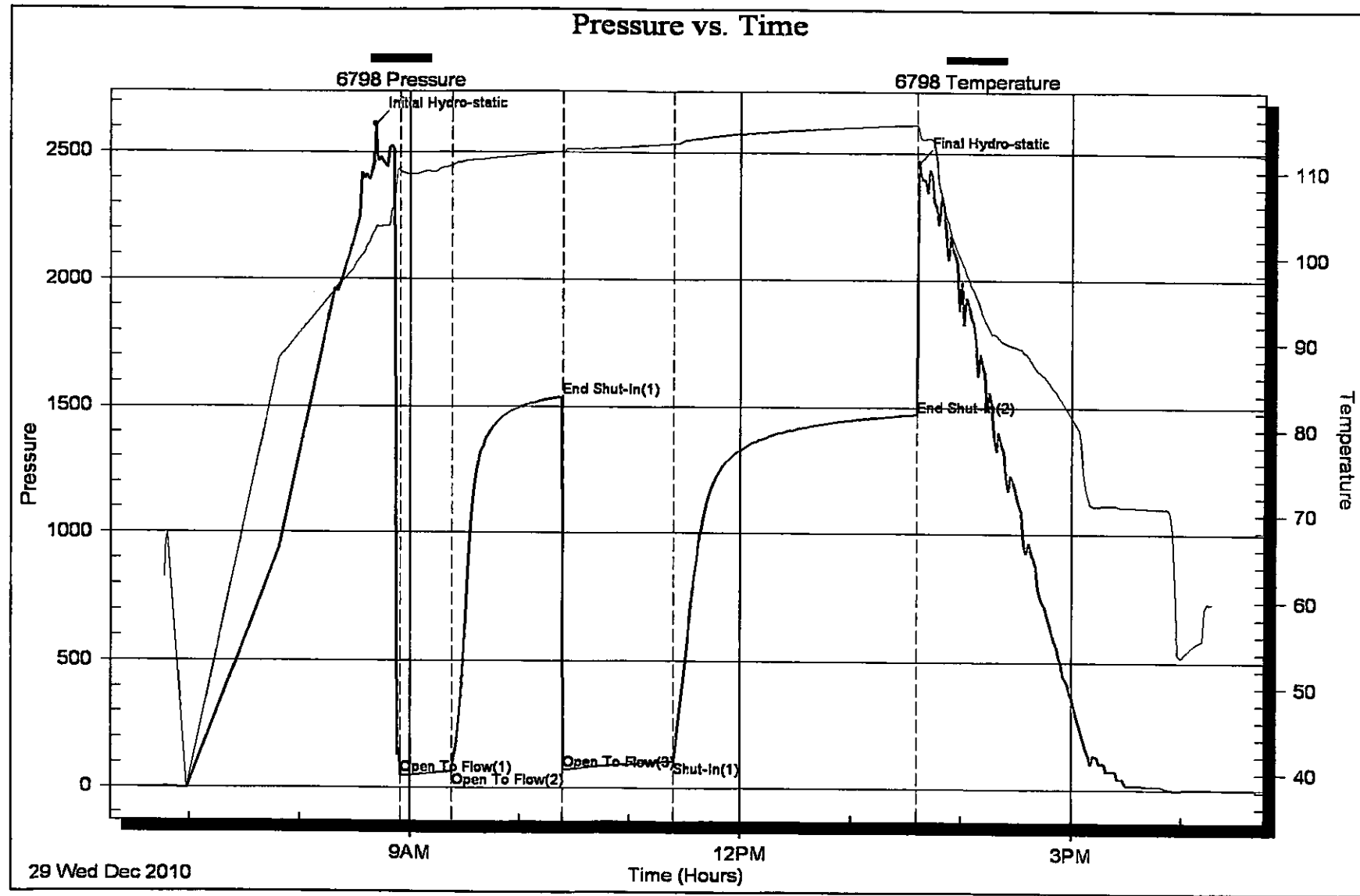
Num Gas Bombs: 0

Serial #:

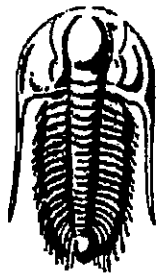
Laboratory Name:

Laboratory Location:

Recovery Comments:



29 Wed Dec 2010



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corporation**

155 N Market Ste 700  
Wichita, KS 67202

ATTN: Ken LeBlanc

**21-29S-23W Ford KS**

**Malone # 1-21**

Start Date: 2010.12.30 @ 02:31:09

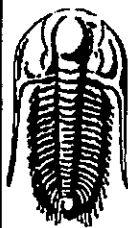
End Date: 2010.12.30 @ 10:43:24

Job Ticket #: 039266      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

Malone # 1-21

155 N Market Ste 700  
Wichita, KS 67202

21-29S-23W Ford KS

Job Ticket: 039266

DST#: 3

ATTN: Ken LeBlanc

Test Start: 2010.12.30 @ 02:31:09

### GENERAL INFORMATION:

Formation: Mississippi

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:29:39

Time Test Ended: 10:43:24

Test Type: Conventional Bottom Hole

Tester: Leal Cason

Unit No: 45

Interval: 5130.00 ft (KB) To 5145.00 ft (KB) (TVD)

Total Depth: 5145.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2442.00 ft (KB)

2432.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6798

Inside

Press@RunDepth: 32.14 psig @ 5131.00 ft (KB)

Start Date: 2010.12.30

End Date:

2010.12.30

Start Time: 02:31:10

End Time:

10:43:24

Capacity: 8000.00 psig

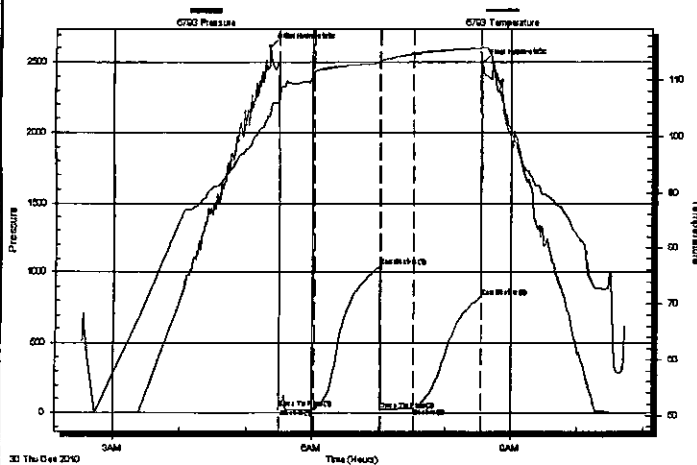
Last Calib.: 2010.12.30

Time On Btm: 2010.12.30 @ 05:20:24

Time Off Btm: 2010.12.30 @ 08:33:54

TEST COMMENT: IF: Fair Blow, Built to 6 inches  
IS: Bled Off, No Blow back  
FF: Weak Blow, 1 1/2 inch  
FS: Bled Off, No Blow back

Pressure vs. Time



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2609.90	103.65	Initial Hydro-static
10	32.57	105.82	Open To Flow (1)
41	26.24	111.50	Shut-In(1)
101	1043.95	113.03	End Shut-In(1)
102	23.38	112.98	Open To Flow (2)
131	32.14	114.71	Shut-In(2)
193	826.45	115.63	End Shut-In(2)
194	2494.31	115.97	Final Hydro-static

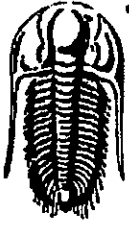
### Recovery

Length (ft)	Description	Volume (bbl)
0.00	80 Feet GIP	0.00
40.00	SOWCM 5%O 31% W 64% M	0.56

### Gas Rates

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





**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Vincent Oil Corporation

Malone # 1-21

155 N Market Ste 700  
Wichita, KS 67202

21-29S-23W Ford KS

ATTN: Ken LeBlanc

Job Ticket: 039266

DST#: 3

Test Start: 2010.12.30 @ 02:31:09

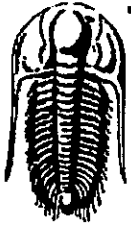
**Tool Information**

Drill Pipe:	Length: 5134.00 ft	Diameter: 3.80 inches	Volume: 72.02 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 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: 84000.00 lb
			<u>Total Volume: 72.02 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 80000.00 lb
Depth to Top Packer:	5130.00 ft			Final 80000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	43.00 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			5107.00	
Hydraulic tool	5.00			5112.00	
Jars	5.00			5117.00	
Safety Joint	3.00			5120.00	
Packer	5.00			5125.00	28.00 Bottom Of Top Packer
Packer	5.00			5130.00	
Stubb	1.00			5131.00	
Recorder	0.00	6798	Inside	5131.00	
Recorder	0.00	8367	Outside	5131.00	
Perforations	11.00			5142.00	
Bullnose	3.00			5145.00	15.00 Bottom Packers & Anchor

**Total Tool Length: 43.00**



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

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

Malone # 1-21  
21-29S-23W Ford KS  
Job Ticket: 039266      DST#: 3  
Test Start: 2010.12.30 @ 02:31:09

**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:	33000 ppm
Viscosity: 68.00 sec/qt	Cushion Volume: bbl		
Water Loss: 12.78 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 12500.00 ppm			
Filter Cake: 0.20 inches			

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
0.00	80 Feet GIP	0.000
40.00	SOWCM 5%O 31% W 64% M	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: RW .25 @ 60F = 33000 ppm chlorides

