

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
October 2008  
Form Must Be Typed

5/5/10

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5004 **KCC**  
Name: Vincent Oil Corporation  
Address 1: 155 N. Market, Suite 7000  
Address 2: \_\_\_\_\_  
City: Wichita State: Ks Zip: 67202 + 1821

Contact Person: M.L. Korphage  
Phone: (316) 262-3573

CONTRACTOR: License # 5822  
Name: VAL Energy Inc.  
Wellsite Geologist: Ken LeBlanc

Purchaser: None - D&A

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.: \_\_\_\_\_

1/9/2010 1/20/2010 1/21/2010

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 057-20662-00-00

Spot Description: N/2-SW-NW-NE

N/2 SW NW NE Sec. 29 Twp. 28 S. R. 23  East  West

860 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: Malone Well #: 1-29

Field Name: Wildcat

Producing Formation: D&A

Elevation: Ground: 2455 Kelly Bushing: 2465

Total Depth: 5380 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 576 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 **PAN 51070**  
(Data must be collected from the Reserve Pit)

Chloride content: 17,800 ppm Fluid volume: 1050 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. Korphage

Title: Geologist Date: 5/5/2010

Subscribed and sworn to before me this 5<sup>th</sup> day of May

20 10  
Notary Public: Karen E. Houseberg

Date Commission Expires: 9/5/10

NOTARY PUBLIC - State of Kansas  
**KAREN E. HOUSEBERG**  
My Appt. Exp. 9/5 20 10

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Vincent Oil Corporation Lease Name: Malone Well #: 1-29  
 Sec. 29 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 4264	(-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 4397	(-1932)
List All E. Logs Run:		Lansing 4407	(-1942)
<b>Dual Induction, Neutron / Density, Micro-log, and Sonic</b>		Stark Shale 4725	(-2260)
		Pawnee 4947	(-2482)
		Cherokee 4995	(-2530)
		Base of Penn Lime 5096	(-2631)
		Mississippian 5119	(2654)

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#	576'	60 / 40 Poz	375 sx	2% Gel 3% CC

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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. Dry and Abandoned	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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# ALLIED CEMENTING CO., LLC. 036961

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

SERVICE POINT:

*Medicine Lodge Ks*

DATE <u>1-10-10</u>	SEC. <u>29</u>	TWP. <u>28S</u>	RANGE <u>28W</u>	CALLED OUT <u>1-9</u> <u>8:30pm</u>	ON LOCATION <u>1-10</u> <u>12:30pm</u>	JOB START <u>4:00am</u>	JOB FINISH <u>5:00pm</u>
LEASE <u>Mglone</u>		WELL # <u>1-29</u>		LOCATION <u>Ford Ks, 1/2 W to Blk Top</u>		COUNTY <u>Ford</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)				<u>U to Rd 120, 4S, E into</u>			

CONTRACTOR USI #1

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 582'

CASING SIZE 8 5/8 DEPTH 579'

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

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

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

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

MEAS. LINE \_\_\_\_\_ SHOE JOINT 40'

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

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

DISPLACEMENT 35 bbls of fresh water

OWNER Vincent Oil Co.

CEMENT AMOUNT ORDERED 375 sx 60' 40' 2+3% cc

COMMON	<u>225</u> sx	@ <u>13.50</u>	<u>3037</u> <sup>50</sup>
POZMIX	<u>150</u> sx	@ <u>7.55</u>	<u>1132</u> <sup>50</sup>
GEL	<u>6</u> sx	@ <u>20.23</u>	<u>121</u> <sup>50</sup>
CHLORIDE	<u>12</u> sx	@ <u>51</u> <sup>50</sup>	<u>618</u> <sup>50</sup>
ASC		@	

<b>RECEIVED</b>	@	
<b>MAY 06 2010</b>	@	
<b>KCC WICHITA</b>	@	
	@	
	@	
HANDLING <u>125</u>	@ <u>2.25</u>	<u>281</u> <sup>50</sup>
MILEAGE <u>125/10/10</u>		<u>125</u> <sup>50</sup>
TOTAL		<u>5315</u> <sup>50</sup>

**EQUIPMENT**

PUMP TRUCK CEMENTER Darin F.

# 471-302 HELPER Scott P.

BULK TRUCK

# 363-314 DRIVER Matt T.

BULK TRUCK

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

**REMARKS:**

Pipe on bottom & break circulation  
Pump 3 bbls fresh water ahead  
mix 375sx of cement, shut down  
Release plug, start displacement  
Slow rate to 3 bpm @ 30 bbls  
Bump plug @ 35 bbls 200-500 PS,  
Shut in, cement did circulate

CHARGE TO: Vincent Oil Co.

STREET \_\_\_\_\_

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

**SERVICE**

DEPTH OF JOB <u>579'</u>		
PUMP TRUCK CHARGE		<u>991</u> <sup>00</sup>
EXTRA FOOTAGE	@	
MILEAGE <u>10</u>	@ <u>7.00</u>	<u>70</u> <sup>00</sup>
MANIFOLD	@	
<u>Hegdrenke</u>	@ <u>N/C</u>	
	@	
TOTAL		<u>1061</u> <sup>00</sup>

**PLUG & FLOAT EQUIPMENT**

<u>8 5/8</u>		
1-Rubber Plug	@	<u>113</u> <sup>00</sup>
1-Beller Plug	@	<u>68</u> <sup>00</sup>
	@	
	@	
	@	
TOTAL		<u>181</u> <sup>00</sup>

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

PRINTED NAME X Toby Hagemeyer

SIGNATURE X Toby Hagemeyer

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

TOTAL CHARGES \_\_\_\_\_

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

# ALLIED CEMENTING CO., LLC. 043084

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

SERVICE POINT:  
Medicine Lodge KS

DATE <u>01 20 10</u>	SEC. <u>29</u>	TWP. <u>28s</u>	RANGE <u>23w</u>	CALLED OUT	LOCATION	JOB START <u>11:00 PM</u>	JOB FINISH <u>1:00 AM</u>
LEASE <u>Malone</u>		WELL # <u>1-29</u>		LOCATION <u>Fond, KS, 1/2 N, 6w, 4s, w/ 7 to</u>		COUNTY <u>Fond</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)							

CONTRACTOR Vol #1  
 TYPE OF JOB Rotary Plug  
 HOLE SIZE 7 7/8 T.D. 5380  
 CASING SIZE 8 5/8 DEPTH 576  
 TUBING SIZE DEPTH  
 DRILL PIPE 4 1/2 DEPTH 1500  
 TOOL DEPTH  
 PRES. MAX 300 MINIMUM -  
 MEAS. LINE SHOE JOINT N/A  
 CEMENT LEFT IN CSG. N/A  
 PERFS.  
 DISPLACEMENT Fresh H<sub>2</sub>O & Drilling Mud

OWNER Vincent  
 CEMENT  
 AMOUNT ORDERED 210 sx 60:40:4%og of

EQUIPMENT  
 PUMP TRUCK CEMENTER D. Felix  
 # 352 HELPER S. Priddy  
 BULK TRUCK  
 # 421-251 DRIVER M. Thimesch  
 BULK TRUCK  
 # DRIVER

COMMON	<u>126 A</u>	@	<u>13<sup>50</sup></u>	<u>1701<sup>00</sup></u>
POZMIX	<u>84</u>	@	<u>7.5<sup>5</sup></u>	<u>634.20</u>
GEL	<u>7 5x</u>	@	<u>20<sup>25</sup></u>	<u>141<sup>75</sup></u>
CHLORIDE		@		
ASC		@		
<b>RECEIVED</b>				
<b>MAY 06 2010</b>				
<b>KCC WICHITA</b>				
<b>CONFIDENTIAL</b>				
HANDLING	<u>105</u>	@	<u>2.25</u>	<u>236<sup>25</sup></u>
MILEAGE	<u>105-10/10</u>	@		<u>105<sup>00</sup></u>
				<b>TOTAL, 2818.70</b>

**REMARKS:**

Drill Pipe at 1500, load Hole, Pump 8 1/2 Bbls Fresh H<sub>2</sub>O Spacers, Mix 50 sx 60:40 cement Blend, Disp. w/ 3 Bbls Fresh H<sub>2</sub>O & 1.5 Bbls Mud, Drill Pipe at 600, load Hole, Pump 7 1/2 Bbls Spacers, Mix 50sx 60:40 cement, Disp. w/ 2 1/2 water & 3 Mud, Pipe at 300, Pump 6 Bbls Ahead, Mix 40sx Cement, Disp. w/ 2 1/2 Bbls water, Pipe at 60, load Hole, Mix 20sx Cement, Cement Did Gcc., Plug Ret Hole w/ 30sx Cement, Plug Mouse Hole w/ 20sx Cement

**SERVICE**

DEPTH OF JOB	<u>1500</u>			
PUMP TRUCK CHARGE		@	<u>1017<sup>00</sup></u>	
EXTRA FOOTAGE		@		
MILEAGE	<u>10</u>	@	<u>7<sup>00</sup></u>	<u>70<sup>00</sup></u>
MANIFOLD	<u>N/A</u>	@		
				<b>TOTAL 1087<sup>00</sup></b>

CHARGE TO: Vincent  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

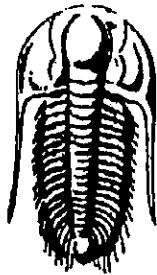
**PLUG & FLOAT EQUIPMENT**

<u>None</u>	@	
	@	
	@	
	@	
<b>TOTAL _____</b>		

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 \_\_\_\_\_  
 SIGNATURE Rully

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES [scribble]  
 DISCOUNT [scribble] IF PAID IN 30 DAYS



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

Prepared For: **Vicent Oil Co.**

155 N Market Ste.700  
Wichita KS 67202

ATTN: Ken

**29 28 23 Ford KS**

**Malone 1-29**

Start Date: 2010.01.17 @ 15:00:00

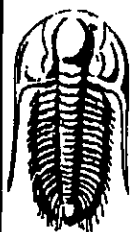
End Date: 2010.01.18 @ 00:02:40

Job Ticket #: 37589                      DST #: 1

**KCC  
MAY 05 2010  
CONFIDENTIAL**

**RECEIVED  
MAY 06 2010  
KCC WICHITA**

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Vicent Oil Co.  
155 N Market Ste. 700  
Wichita KS 67202  
ATTN: Ken

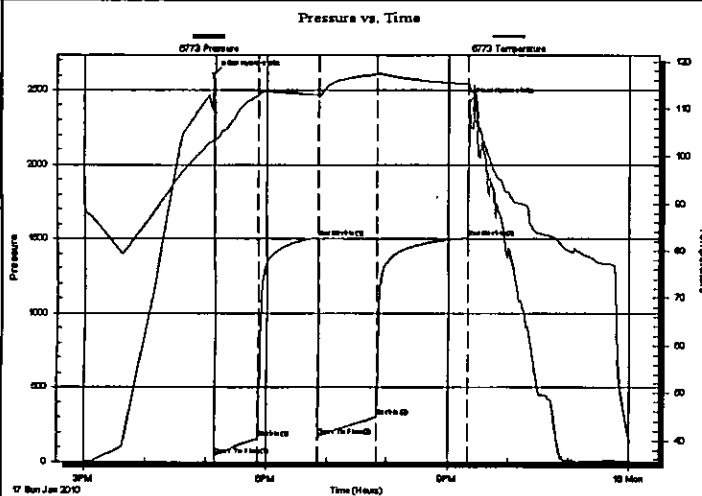
**Malone 1-29**  
**29 28 23 Ford KS**  
Job Ticket: 37589      DST#: 1  
Test Start: 2010.01.17 @ 15:00:00

## GENERAL INFORMATION:

Formation: **Pawnee**  
Deviated: **No Whipstock:**                      ft (KB)  
Time Tool Opened: 17:09:10  
Time Test Ended: 00:02:40  
Interval: **4943.00 ft (KB) To 4978.00 ft (KB) (TVD)**  
Total Depth: **4978.00 ft (KB) (TVD)**  
Hole Diameter: **7.78 inches** Hole Condition: Fair  
Test Type: **Conventional Bottom Hole**  
Tester: **Harley Davidson**  
Unit No: **33**  
Reference Elevations: **2464.00 ft (KB)**  
**2455.00 ft (CF)**  
KB to GR/CF: **9.00 ft**

**Serial #: 6773**      Inside  
Press@RunDepth: **301.26 psig @ 4945.00 ft (KB)**      Capacity: **8000.00 psig**  
Start Date: **2010.01.17**      End Date: **2010.01.18**      Last Calib.: **2010.01.18**  
Start Time: **15:00:05**      End Time: **00:02:39**      Time On Btm: **2010.01.17 @ 17:07:00**  
Time Off Btm: **2010.01.17 @ 21:21:09**

TEST COMMENT: IF- Good building blow BOB 16.5min.  
IS- No blow back.  
FF- Slow building blow BOB 38min.  
FS- No blow back.



## PRESSURE SUMMARY

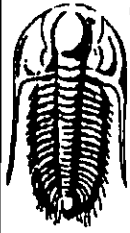
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2607.26	103.23	Initial Hydro-static
3	42.19	103.70	Open To Flow (1)
45	157.61	112.88	Shut-In(1)
105	1508.10	113.00	End Shut-In(1)
106	173.11	112.47	Open To Flow (2)
164	301.26	117.38	Shut-In(2)
254	1509.27	115.36	End Shut-In(2)
255	2425.48	115.30	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
590.00	5% mud 95% water trace of gas, oil	8.28

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Vicent Oil Co.

**Malone 1-29**

155 N Market Ste.700  
Wichita KS 67202

**29 28 23 Ford KS**

Job Ticket: 37589

**DST#: 1**

ATTN: Ken

Test Start: 2010.01.17 @ 15:00:00

**Tool Information**

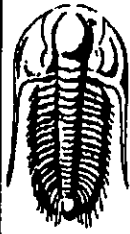
Drill Pipe:	Length: 4935.00 ft	Diameter: 3.80 inches	Volume: 69.23 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 69.23 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 59000.00 lb
Depth to Top Packer:	4943.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	35.00 ft			
Tool Length:	63.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

**Tool Description**

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4916.00	
Shut In Tool	5.00			4921.00	
Hydraulic tool	5.00			4926.00	
Jars	5.00			4931.00	
Safety Joint	3.00			4934.00	
Packer	5.00			4939.00	28.00 Bottom Of Top Packer
Packer	4.00			4943.00	
Stubb	1.00			4944.00	
Perforations	1.00			4945.00	
Recorder	0.00	8355	inside	4945.00	
Recorder	0.00	6773	inside	4945.00	
Perforations	30.00			4975.00	
Bullnose	3.00			4978.00	35.00 Bottom Packers & Anchor

**Total Tool Length: 63.00**



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Vicent Oil Co.

**Malone 1-29**

155 N Market Ste.700  
Wichita KS 67202

**29 28 23 Ford KS**

Job Ticket: 37589

**DST#: 1**

ATTN: Ken

Test Start: 2010.01.17 @ 15:00:00

**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: 49.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.98 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9200.00 ppm

Filter Cake: inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
590.00	5% mud 95% water trace of gas, oil	8.276

Total Length: 590.00 ft

Total Volume: 8.276 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

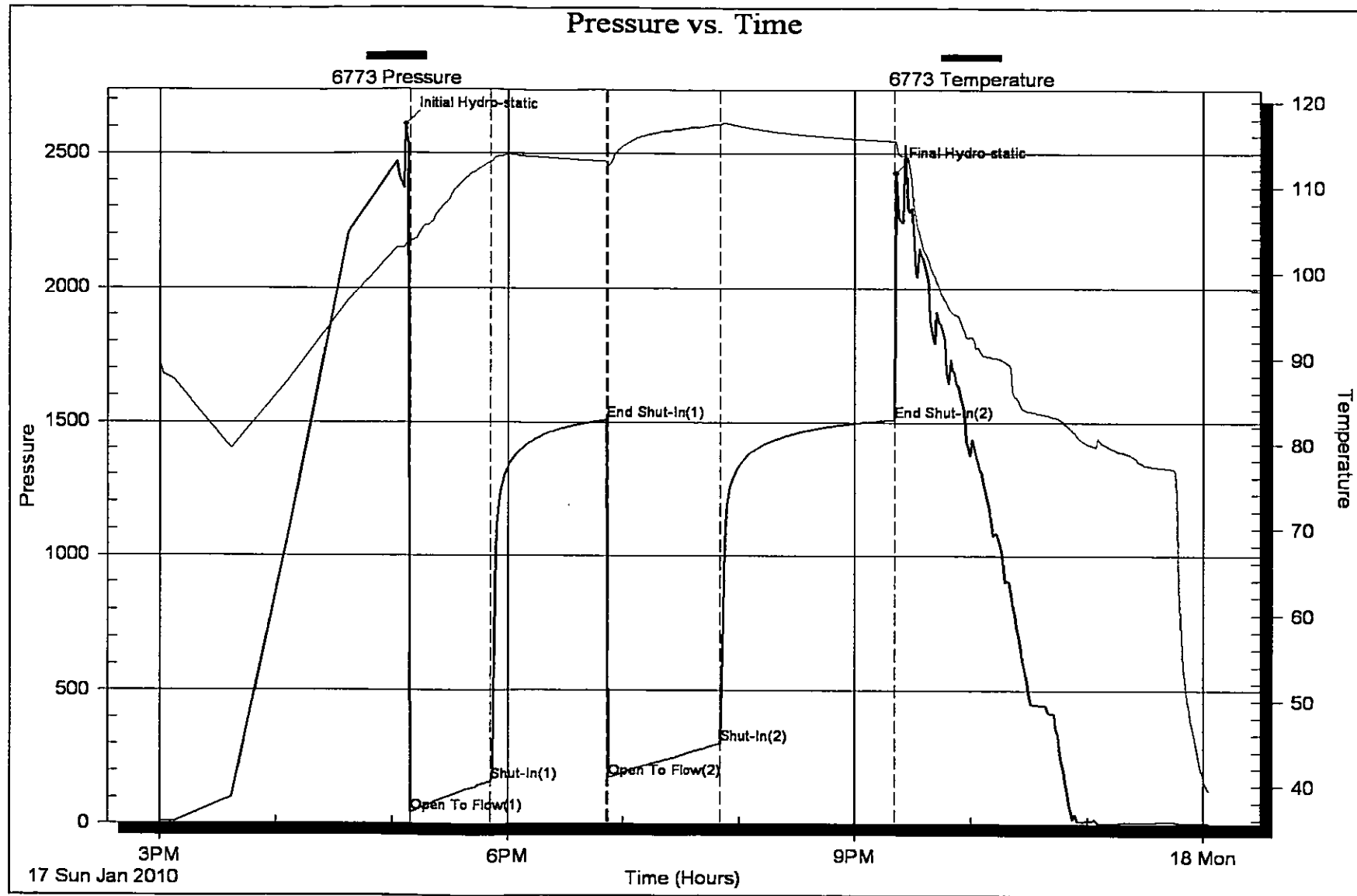
Serial #:

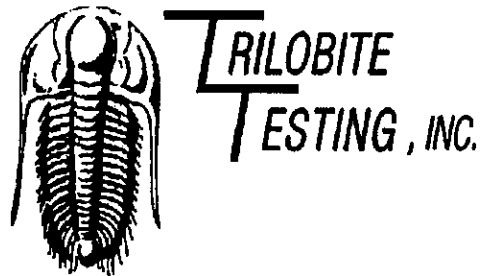
Laboratory Name:

Laboratory Location:

Recovery Comments:







## DRILL STEM TEST REPORT

Prepared For: **Vicent Oil Co.**

155 N Market Ste. 700  
Wichita KS 67202

ATTN: Ken

**29 28 23 Ford KS**

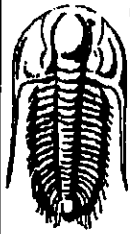
**Malone 1-29**

Start Date: 2010.01.18 @ 19:45:00

End Date: 2010.01.19 @ 03:14:39

Job Ticket #: 37590                      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**

Vicent Oil Co.

**Malone 1-29**

155 N Market Ste.700  
Wichita KS 67202

**29 28 23 Ford KS**

Job Ticket: 37590

DST#: 2

ATTN: Ken

Test Start: 2010.01.18 @ 19:45:00

**GENERAL INFORMATION:**

Formation: **Miss**  
Deviated: **No Whipstock** ft (KB)  
Time Tool Opened: **21:42:00**  
Time Test Ended: **03:14:39**

Test Type: **Conventional Bottom Hole**  
Tester: **Harley Davidson**  
Unit No: **33**

Interval: **5095.00 ft (KB) To 5134.00 ft (KB) (TVD)**  
Total Depth: **5134.00 ft (KB) (TVD)**  
Hole Diameter: **7.78 inches** Hole Condition: **Fair**

Reference Elevations: **2464.00 ft (KB)**  
**2455.00 ft (CF)**  
KB to GR/CF: **9.00 ft**

**Serial #: 6773**

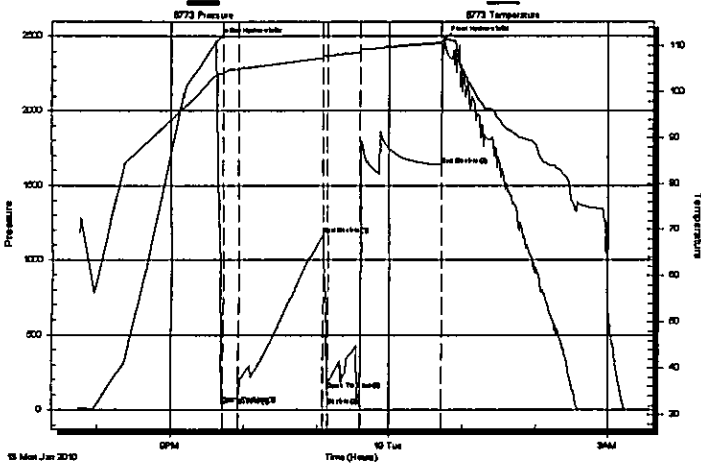
**Inside**

Press@RunDepth: **85.29 psig @ 5097.00 ft (KB)**  
Start Date: **2010.01.18** End Date: **2010.01.19**  
Start Time: **19:45:05** End Time: **03:14:40**

Capacity: **8000.00 psig**  
Last Calib.: **2010.01.19**  
Time On Btm: **2010.01.18 @ 21:37:00**  
Time Off Btm: **2010.01.19 @ 00:45:00**

**TEST COMMENT:** IF- Weak blow 1/4. in bucket, started to die.  
IS- No blow back.  
FF- No blow.  
FS- No blow back.

**Pressure vs. Time**



**PRESSURE SUMMARY**

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2463.68	103.56	Initial Hydro-static
5	39.52	103.89	Open To Flow (1)
18	85.90	104.89	Shut-In(1)
88	1163.28	107.48	End Shut-In(1)
92	130.16	107.83	Open To Flow (2)
119	85.29	108.79	Shut-In(2)
186	1638.32	110.68	End Shut-In(2)
188	2478.28	111.35	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bbl)
30.00	5%gas 90%mud	0.42

**Gas Rates**

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

TOOL DIAGRAM

Vicent Oil Co.

Malone 1-29

155 N Market Ste. 700  
Wichita KS 67202

29 28 23 Ford KS

Job Ticket: 37590

DST#: 2

ATTN: Ken

Test Start: 2010.01.18 @ 19:45:00

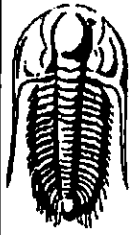
## Tool Information

Drill Pipe:	Length: 5087.00 ft	Diameter: 3.80 inches	Volume: 71.36 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: 70000.00 lb
			<u>Total Volume: 71.36 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 57000.00 lb
Depth to Top Packer:	5095.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	39.00 ft			
Tool Length:	67.00 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			5068.00	
Shut In Tool	5.00			5073.00	
Hydraulic tool	5.00			5078.00	
Jars	5.00			5083.00	
Safety Joint	3.00			5086.00	
Packer	5.00			5091.00	28.00 Bottom Of Top Packer
Packer	4.00			5095.00	
Stubb	1.00			5096.00	
Perforations	1.00			5097.00	
Recorder	0.00	8355	Inside	5097.00	
Recorder	0.00	6773	Inside	5097.00	
Perforations	34.00			5131.00	
Bullnose	3.00			5134.00	39.00 Bottom Packers & Anchor

**Total Tool Length: 67.00**



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Vicent Oil Co.

**Malone 1-29**

155 N Market Ste.700  
Wichita KS 67202

**29 28 23 Ford KS**

Job Ticket: 37590

**DST#: 2**

ATTN: Ken

Test Start: 2010.01.18 @ 19:45:00

**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: 50.00 sec/qt

Cushion Volume:

bbf

Water Loss: 16.77 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 16400.00 ppm

Filter Cake: inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbf
30.00	5%gas 90%mud	0.421

Total Length: 30.00 ft

Total Volume: 0.421 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

