

DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corporation**

155 N Market Ste 700
Wichita KS 67202

ATTN: Ken LeBlanc

1 27S 17W Kiowa KS

Mull #3-1

Start Date: 2007.02.27 @ 20:22:38

End Date: 2007.02.28 @ 08:42:53

Job Ticket #: 27072 DST #: 1

Trilobite Testing, Inc

PO Box 362 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

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Job Ticket: 27072

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Test Start: 2007.02.27 @ 20:22:38

GENERAL INFORMATION:

Formation: **Pleasanton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:23:38

Time Test Ended: 08:42:53

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 39

Interval: **4365.00 ft (KB) To 4395.00 ft (KB) (TVD)**

Total Depth: 4395.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 2115.00 ft (KB)

2104.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8167 Inside

Press@RunDepth: 388.76 psig @ 4366.00 ft (KB)

Start Date: 2007.02.27

End Date:

2007.02.28

Capacity: 7000.00 psig

Last Calib.: 2007.02.28

Start Time: 20:22:43

End Time:

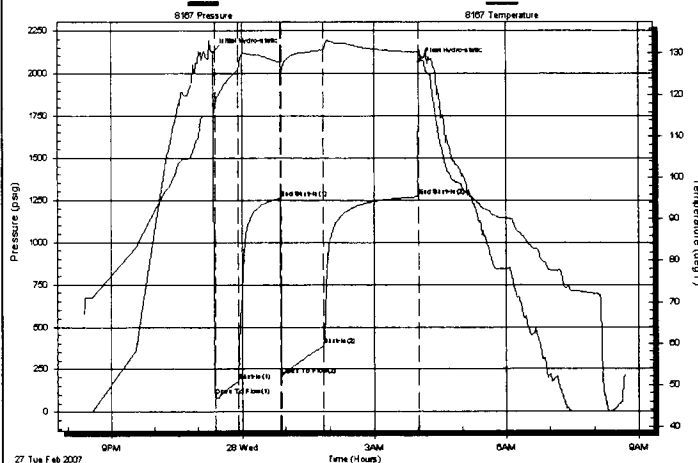
08:42:53

Time On Btm: 2007.02.27 @ 23:21:38

Time Off Btm: 2007.02.28 @ 04:00:52

TEST COMMENT: IF Strong blow BOB in 28 secs.GTS in 7 mins (see gas flow report)
ISI Strong blow BOB Venting
FF Strong blow (see gas flow report)
FSI Strong blow BOB Venting Condensate dripping @ end of blow line

Pressure vs. Time



PRESSURE SUMMARY

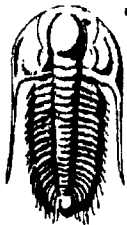
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2122.09	115.10	Initial Hydro-static
2	92.91	117.36	Open To Flow (1)
34	179.53	126.04	Shut-In(1)
92	1259.59	127.94	End Shut-In(1)
93	213.97	125.33	Open To Flow (2)
150	388.76	130.85	Shut-In(2)
279	1269.09	130.25	End Shut-In(2)
280	2067.17	130.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
250.00	GOCM 33%G 27%O 40%M	3.51
1670.00	CGO 35%G 65%O	23.43

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.38	2.00	60.08
Last Gas Rate	0.13	2.00	6.14
Max. Gas Rate	0.38	4.00	67.40



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TOOL DIAGRAM

Vincent Oil Corporation

155 N Market Ste 700
Wichita KS 67202

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Mull #3-1

1 27S 17W Kiowa KS

Job Ticket: 27072

DST#: 1

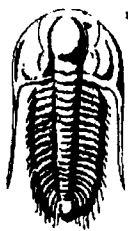
Test Start: 2007.02.27 @ 20:22:38

Tool Information

Drill Pipe:	Length:	4363.00 ft	Diameter:	3.80 inches	Volume:	61.20 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:	24000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:	69000.00 lb
					Total Volume:	61.20 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	21.00 ft							
Depth to Top Packer:	4365.00 ft							
Depth to Bottom Packer:	ft							
Interval between Packers:	30.00 ft							
Tool Length:	53.00 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			4343.00	
Shut In Tool	5.00			4348.00	
Hydraulic tool	5.00			4353.00	
Safety Joint	3.00			4356.00	
Packer	4.00			4360.00	23.00 Bottom Of Top Packer
Packer	5.00			4365.00	
Stubb	1.00			4366.00	
Recorder	0.00	8167	Inside	4366.00	
Perforations	24.00			4390.00	
Recorder	0.00	11019	Outside	4390.00	
Bullnose	5.00			4395.00	30.00 Bottom Packers & Anchor

Total Tool Length: 53.00



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FLUID SUMMARY

Vincent Oil Corporation

Mull #3-1

155 N Market Ste 700
Wichita KS 67202

1 27S 17W Kiowa KS

Job Ticket: 27072

DST#: 1

ATTN: Ken LeBlanc

Test Start: 2007.02.27 @ 20:22:38

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

36.9 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

10000 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.97 in³

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
250.00	GOCM 33%G 27%O 40%M	3.507
1670.00	CGO 35%G 65%O	23.426

Total Length: 1920.00 ft

Total Volume: 26.933 bbl

Num Fluid Samples: 0

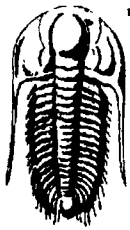
Num Gas Bombs: 1

Serial #: gp-1

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



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DRILL STEM TEST REPORT

GAS RATES

Vincent Oil Corporation

Mull #3-1

155 N Market Ste 700
Wichita KS 67202

1 27S 17W Kiowa KS

Job Ticket: 27072

DST#: 1

ATTN: Ken LeBlanc

Test Start: 2007.02.27 @ 20:22:38

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 ³ /d)
1	10	0.38	2.00	60.08
1	20	0.38	4.00	67.40
1	30	0.38	3.00	63.74
2	10	0.25	4.00	29.19
2	20	0.25	1.00	24.43
2	50	0.13	2.00	6.14
2	60	0.13	2.00	6.14

Serial #: 8167

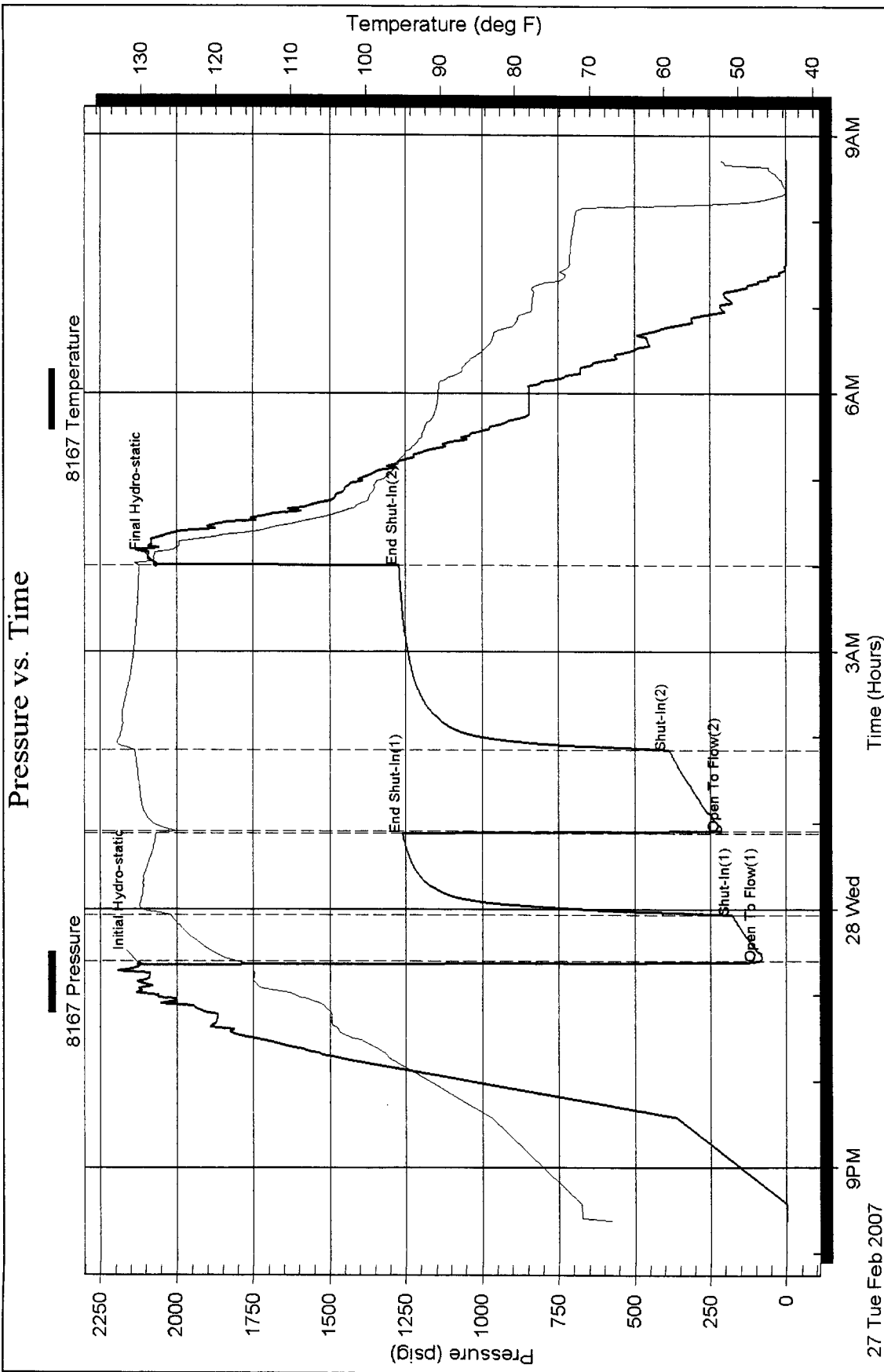
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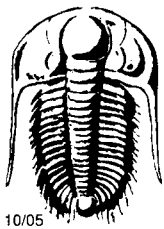
Vincent Oil Corporation

1 27S 17W Kiowa KS

DST Test Number: 1

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

27072

9899

Test Ticket

Well Name & No. Mull #3-1 Test No. 1 Date 2-27-07
 Company Vincent Oil Corp. Zone Tested Pleas
 Address 155 N. Market, Ste. 700, Wichita, KS 67202 Elevation 2115 KB 2104 GL
 Co. Rep / Geo. Ken LeBlanc Rig Duke Dwy. #1
 Location: Sec. 1 Twp. 27S Rge. 17W Co. Kiowa State Ks.
 Comment: _____ Release date / time: _____

Interval Tested 4365 - 4395' Initial Str Wt./Lbs. 51,000 Unseated Str Wt./Lbs. 54,000
 Anchor Length 30' Wt. Set Lbs. 24,000 Wt. Pulled Loose/Lbs. 69,000
 Top Packer Depth 4360' Tool Weight 2100#
 Bottom Packer Depth 4365' Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 4395' Wt. Pipe Run None Drill Collar Run None
 Mud Wt. 9.2 LCM ~ Vis. 47 WL 10.0cc Drill Pipe Size 4 1/2" Ft. Run 4363'
 Blow Description IF: Strong blow. B.O.B. in 28 sec. GTS in 7 mins. (see gas flow report)
ISI: Strong blow. B.O.B. Venting
FF: Strong blow. (see gas flow report) FBI: Strong blow. B.O.B. Venting
Condensate dripping @ end of blow line.
 Recovery - Total Feet 1920 GIP yes Ft. in DC 0 Ft. in DP 1920
 Rec. 1570 Feet of Clear Grey Oil 35 %gas 65 %oil %water %mud
 Rec. 250 Feet of GOCM 33 %gas 27 %oil %water 40 %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 BHT 130 °F Gravity 38 °API D @ 70 °F Corrected Gravity 36.9 °API
 RW N.C. @ ~ °F Chlorides 10,000 ppm Recovery _____ Chlorides 10,000 ppm System

AK-1	Alpine				
(A) Initial Hydrostatic Mud	<u>2144</u> PSI	Recorder No.	<u>2147</u>	Test	<u>✓ 1200</u>
(B) First Initial Flow Pressure	<u>93</u> PSI	(depth)	<u>4366</u>	Jars	
(C) First Final Flow Pressure	<u>180</u> PSI	Recorder No.	<u>11019</u>	Safety Jt.	<u>✓ 75"</u>
(D) Initial Shut-In Pressure	<u>1260</u> PSI	(depth)	<u>4390</u>	Circ Sub	
(E) Second Initial Flow Pressure	<u>214</u> PSI	Recorder No.	<u>~</u>	Sampler	
(F) Second Final Flow Pressure	<u>389</u> PSI	(depth)	<u>~</u>	Straddle	
(G) Final Shut-In Pressure	<u>1269</u> PSI	Initial Opening	<u>30</u>	Ext. Packer	
(Q) Final Hydrostatic Mud	<u>2087</u> PSI	Initial Shut-In	<u>60</u>	Shale Packer	
		Final Flow	<u>60</u>	Ruined Packer	
		Final Shut-In	<u>120</u>	Mileage	<u>90</u>
		T-On Location	<u>1918</u>	Sub Total:	<u>1365</u>
		T-Started	<u>2022</u>	Std. By	<u>4.0 ✓ 400</u>
		T-Open	<u>2323</u>	Acc. Chg:	
		T-Pulled	<u>0359</u>	Other:	
		T-Out	<u>0842</u>	Total:	<u>1765</u>

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Approved By Ken LeBlanc
 Our Representative Cory Voth



GAS VOLUME REPORT

Mull # 3-1

OPERATOR

WELL NAME AND NO.

DST NO.

Initial Open

Final Open

Remarks:

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.

11018 #1

Feb 27 1972

