

**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

Prepared For: **Vincent Oil Corporation**

155 N Market Ste 700  
Wichita KS 67202

ATTN: Gary Gensch

**127S 17W Kiowa KS**

**Mull #6-1**

Start Date: 2008.03.27 @ 04:30:19

End Date: 2008.03.27 @ 13:01:49

Job Ticket #: 30510                      DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Vincent Oil Corporation

Mull #6-1

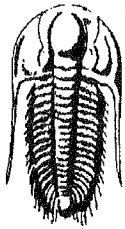
1 27S 17W Kiowa KS

DST # 1

Pleasanton

2008.03.27

CONFIDENTIAL  
APR 16 2008  
TSC



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Vincent Oil Corporation

**Mull #6-1**

155 N Market Ste 700  
Wichita KS 67202

**1 27S 17W Kiowa KS**

ATTN: Gary Gensch

Job Ticket: 30510

**DST#: 1**

Test Start: 2008.03.27 @ 04:30:19

## GENERAL INFORMATION:

Formation: **Pleasanton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:49:49

Time Test Ended: 13:01:49

Test Type: Conventional Bottom Hole

Tester: Tyson Flax

Unit No: 44

Interval: **4386.00 ft (KB) To 4422.00 ft (KB) (TVD)**

Reference Elevations: 2122.00 ft (KB)

Total Depth: 4422.00 ft (KB) (TVD)

2112.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

**Serial #: 8374 Inside**

Press@RunDepth: 478.38 psig @ 4390.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2008.03.27

End Date: 2008.03.27

Last Calib.: 2008.03.27

Start Time: 04:30:20

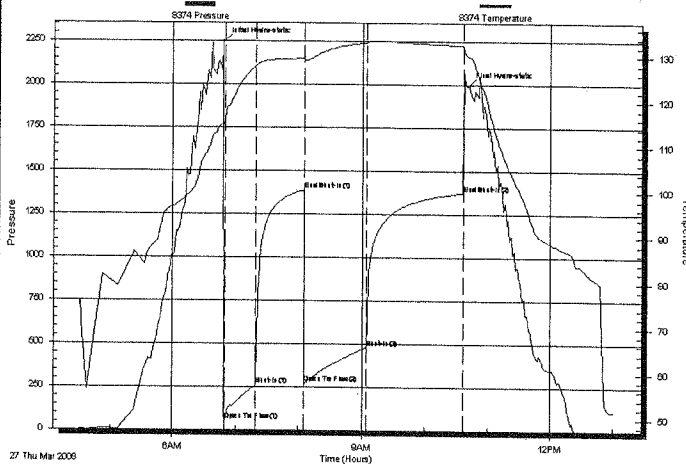
End Time: 13:01:49

Time On Btm: 2008.03.27 @ 06:48:49

Time Off Btm: 2008.03.27 @ 10:40:49

**TEST COMMENT:** IFP BOB in 3.5 min  
ISI Weak surface blow back built to 1.5 "  
FFP BOB in 5 min  
FSI Weak surface blow back

Pressure vs. Time



## PRESSURE SUMMARY

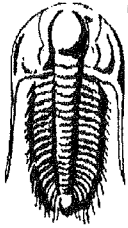
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2246.99	115.47	Initial Hydro-static
1	53.03	116.04	Open To Flow (1)
31	259.46	127.84	Shut-In(1)
76	1386.48	129.57	End Shut-In(1)
77	270.39	129.21	Open To Flow (2)
135	478.38	133.11	Shut-In(2)
228	1373.22	132.59	End Shut-In(2)
232	1994.25	130.14	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
529.00	Water	5.04
126.00	WM 40%W,60%M	1.79
126.00	VSOCWM 2%O15%W 83%M	1.79
63.00	VSOGCWM 5%G 2%O 5%W 88%M	0.89
68.00	VSOGCM 5%G 2%O 93%M	0.96
0.00	50' GIP	0.00

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Vincent Oil Corporation

**Mull #6-1**

155 N Market Ste 700  
Wichita KS 67202

**1 27S 17W Kiowa KS**

ATTN: Gary Gensch

Job Ticket: 30510

**DST#: 1**

Test Start: 2008.03.27 @ 04:30:19

### Tool Information

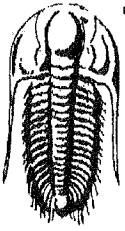
Drill Pipe:	Length: 4107.00 ft	Diameter: 3.82 inches	Volume: 58.22 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 266.00 ft	Diameter: 2.25 inches	Volume: 1.31 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 59.53 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 74000.00 lb
Depth to Top Packer:	4386.00 ft			Final 80000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	38.00 ft			
Tool Length:	61.00 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			4364.00	
Shut In Tool	5.00			4369.00	
Hydraulic tool	5.00			4374.00	
Safety Joint	2.00			4376.00	
Packer	5.00			4381.00	23.00 Bottom Of Top Packer
Packer	5.00			4386.00	
Stubb	1.00			4387.00	
Perforations	2.00			4389.00	
Change Over Sub	1.00			4390.00	
Recorder	0.00	8374	inside	4390.00	
Recorder	0.00	8367	inside	4390.00	
Blank Spacing	30.00			4420.00	
Change Over Sub	1.00			4421.00	
Bullnose	3.00			4424.00	38.00 Bottom Packers & Anchor

**Total Tool Length: 61.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Vincent Oil Corporation

**Mull #6-1**

155 N Market Ste 700  
Wichita KS 67202

**1 27S 17W Kiowa KS**

Job Ticket: 30510

**DST#: 1**

ATTN: Gary Gensch

Test Start: 2008.03.27 @ 04:30:19

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

86000 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6500.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
529.00	Water	5.036
126.00	WM 40%W,60%M	1.786
126.00	VSOCWM 2%O 15%W 83%M	1.786
63.00	VSOGCWM 5%G 2%O 5%W 88%M	0.893
68.00	VSOGCM 5%G 2%O 93%M	0.964
0.00	50' GIP	0.000

Total Length: 912.00 ft

Total Volume: 10.465 bbl

Num Fluid Samples: 0

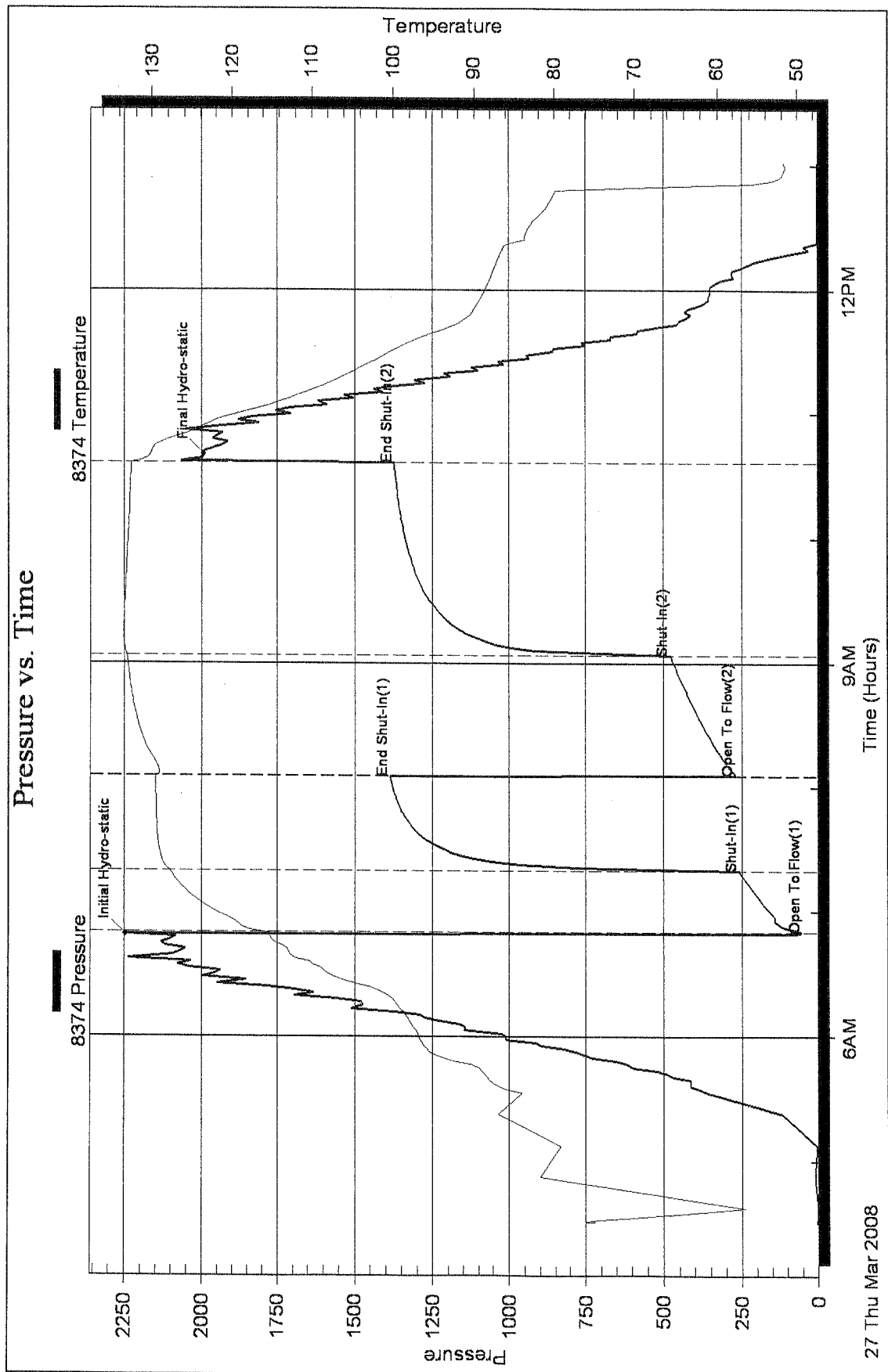
Num Gas Bombs: 0

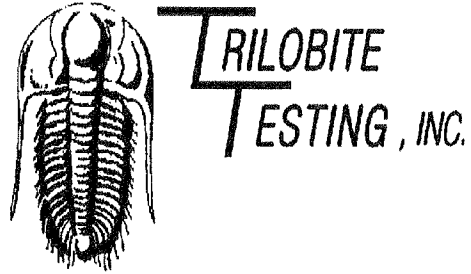
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





## DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corporation**

155 N Market Ste 700  
Wichita KS 67202

ATTN: Gary Gensch

**1 27S 17W Kiowa KS**

**Mull #6-1**

Start Date: 2008.03.28 @ 13:10:27

End Date: 2008.03.28 @ 20:54:27

Job Ticket #: 30511                      DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Vincent Oil Corporation

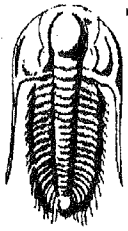
Mull #6-1

1 27S 17W Kiowa KS

DST # 2

Miss. & Kinderhook S

2008.03.28



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Vincent Oil Corporation

155 N Market Ste 700  
Wichita KS 67202

ATTN: Gary Gensch

**Mull #6-1**

**1 27S 17W Kiowa KS**

Job Ticket: 30511

**DST#: 2**

Test Start: 2008.03.28 @ 13:10:27

## GENERAL INFORMATION:

Formation: **Miss. & Kinderhook S**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:34:57

Time Test Ended: 20:54:27

Test Type: Conventional Bottom Hole

Tester: Tyson Flax

Unit No: 44

Interval: **4584.00 ft (KB) To 4661.00 ft (KB) (TVD)**

Total Depth: 4422.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2122.00 ft (KB)

2112.00 ft (CF)

KB to GR/CF: 10.00 ft

**Serial #: 8374**

**Inside**

Press@RunDepth: 42.04 psig @ 4589.00 ft (KB)

Start Date: 2008.03.28

End Date:

2008.03.28

Start Time: 13:10:28

End Time:

20:54:27

Capacity: 7000.00 psig

Last Calib.: 2008.03.28

Time On Btm: 2008.03.28 @ 15:33:27

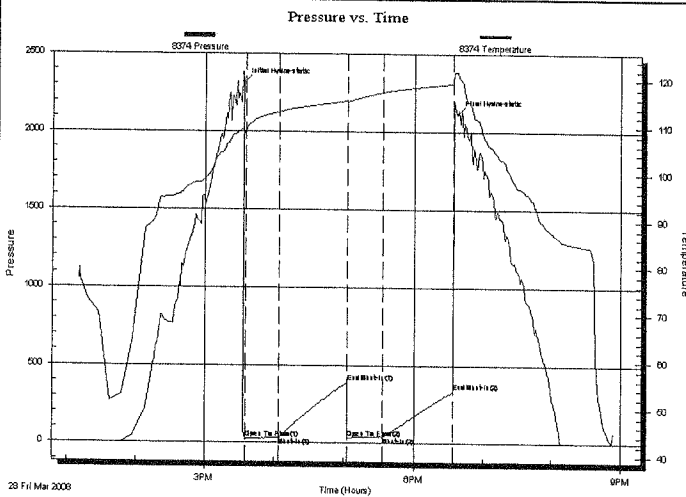
Time Off Btm: 2008.03.28 @ 18:37:27

TEST COMMENT: IFP BOB in 4.75 min

ISI No blow back

FFP BOB in 2 min

FSI No blow back



## PRESSURE SUMMARY

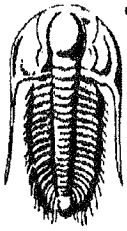
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2317.59	109.45	Initial Hydro-static
2	28.78	109.07	Open To Flow (1)
31	32.66	113.18	Shut-In(1)
89	390.01	115.55	End Shut-In(1)
90	32.50	115.36	Open To Flow (2)
120	42.04	117.39	Shut-In(2)
181	334.89	119.30	End Shut-In(2)
184	2114.64	121.62	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	Mud	0.30
0.00	693' GIP	0.00

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Vincent Oil Corporation

**Mull #6-1**

155 N Market Ste 700  
Wichita KS 67202

**1 27S 17W Kiowa KS**

Job Ticket: 30511

**DST#: 2**

ATTN: Gary Gensch

Test Start: 2008.03.28 @ 13:10:27

### Tool Information

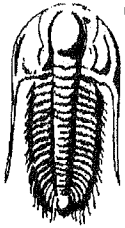
Drill Pipe:	Length: 4365.00 ft	Diameter: 3.82 inches	Volume: 61.88 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 206.00 ft	Diameter: 2.25 inches	Volume: 1.01 bbl	Weight to Pull Loose: 80000.00 lb
		Total Volume:	62.89 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 74000.00 lb
Depth to Top Packer:	4584.00 ft			Final 76000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	77.00 ft			
Tool Length:	100.00 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			4562.00	
Shut In Tool	5.00			4567.00	
Hydraulic tool	5.00			4572.00	
Safety Joint	2.00			4574.00	
Packer	5.00			4579.00	23.00 Bottom Of Top Packer
Packer	5.00			4584.00	
Stubb	1.00			4585.00	
Perforations	3.00			4588.00	
Change Over Sub	1.00			4589.00	
Recorder	0.00	8374	Inside	4589.00	
Recorder	0.00	8367	Inside	4589.00	
Blank Spacing	63.00			4652.00	
Change Over Sub	1.00			4653.00	
Perforations	5.00			4658.00	
Bullnose	3.00			4661.00	77.00 Bottom Packers & Anchor

**Total Tool Length: 100.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Vincent Oil Corporation

**Mull #6-1**

155 N Market Ste 700  
Wichita KS 67202

**1 27S 17W Kiowa KS**

Job Ticket: 30511

**DST#: 2**

ATTN: Gary Gensch

Test Start: 2008.03.28 @ 13:10:27

## Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 55.00 sec/qt

Water Loss: 15.19 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 9000.00 ppm

Filter Cake: 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
60.00	Mud	0.295
0.00	693' GIP	0.000

Total Length: 60.00 ft      Total Volume: 0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8374

Inside

Vincent Oil Corporation

1 27S 17W Kiowa KS

DST Test Number: 2

