

**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

Prepared For: **Vincent Oil Corp.**

155 N Market Street Wichita, KS 67202

**CONFIDENTIAL**

NOV 12 2009

ATTN: Ken LeBlanc

**KCC**

**8 29 22 Ford KS**

**Feikert Farms 1-8**

Start Date: 2009.07.24 @ 21:55:27

End Date: 2009.07.25 @ 07:04:56

Job Ticket #: 30866 DST #: 1

**RECEIVED  
NOV 13 2009  
KCC WICHITA**

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

Vincent Oil Corp.

Feikert Farms 1-8

8 29 22 Ford KS

DST # 1

Pawnee

2009.07.24



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Vincent Oil Corp.  
155 N Market STE 700 Wichita, KS 67202  
ATTN: Ken LeBlanc

**Feikert Farms 1-8**  
**8 29 22 Ford KS**  
Job Ticket: 30866 **DST#: 1**  
Test Start: 2009.07.24 @ 21:55:27

## GENERAL INFORMATION:

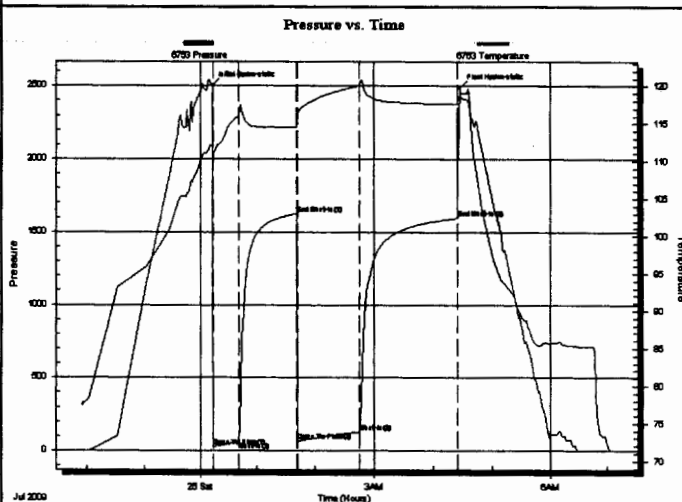
Formation: **Pawnee**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 00:13:56  
Time Test Ended: 07:04:56  
Interval: **5106.00 ft (KB) To 5140.00 ft (KB) (TVD)**  
Total Depth: 5140.00 ft (KB) (TVD)  
Hole Diameter: 7.78 inches Hole Condition: Good  
Test Type: Conventional Bottom Hole  
Tester: Chris Hagman  
Unit No: 34  
Reference Elevations: 2532.00 ft (KB)  
2522.00 ft (CF)  
KB to GR/CF: 10.00 ft

## Serial #: 6753

Inside

Press@RunDepth: 129.15 psig @ 5108.00 ft (KB)  
Start Date: 2009.07.24 End Date: 2009.07.25  
Start Time: 21:55:27 End Time: 07:04:56  
Capacity: 7000.00 psig  
Last Calib.: 2009.07.25  
Time On Btrr: 2009.07.25 @ 00:13:26  
Time Off Btrr: 2009.07.25 @ 04:27:06

TEST COMMENT: IF: BOB 30 min., strong building blow  
IS: No blow back  
FF: BOB 25 min., strong building blow  
FS: No blow back



## PRESSURE SUMMARY

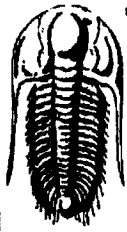
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2504.69	112.09	Initial Hydro-static
1	25.40	111.11	Open To Flow (1)
28	61.24	116.04	Shut-In (1)
89	1626.09	114.56	End Shut-In (1)
89	67.64	116.44	Open To Flow (2)
152	129.15	120.04	Shut-In (2)
251	1595.57	117.62	End Shut-In (2)
254	2485.39	118.91	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
279.00	muddy water 95%W,5%M	3.91
93.00	gassy oily mud 3%G,2%O,95%M	1.30

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Vincent Oil Corp.

**Feikert Farms 1-8**

155 N Market STE 700 Wichita, KS 67202

**8 29 22 Ford KS**

Job Ticket: 30866

**DST#: 1**

ATTN: Ken LeBlanc

Test Start: 2009.07.24 @ 21:55:27

### Tool Information

Drill Pipe:	Length: 5099.00 ft	Diameter: 3.80 inches	Volume: 71.53 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: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 71.53 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	5106.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	34.00 ft			
Tool Length:	57.00 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			5084.00	
Shut In Tool	5.00			5089.00	
Hydraulic tool	5.00			5094.00	
Safety Joint	3.00			5097.00	
Packer	5.00			5102.00	23.00 Bottom Of Top Packer
Packer	4.00			5106.00	
Stubb	1.00			5107.00	
Perforations	1.00			5108.00	
Recorder	0.00	8374	Inside	5108.00	
Recorder	0.00	6753	Inside	5108.00	
Perforations	29.00			5137.00	
Bullnose	3.00			5140.00	34.00 Bottom Packers & Anchor

**Total Tool Length: 57.00**



**TRILOBITE  
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## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Vincent Oil Corp.  
155 N Market STE 700 Wichita, KS 67202  
ATTN: Ken LeBlanc

**Feikert Farms 1-8**  
**8 29 22 Ford KS**  
Job Ticket: 30866      **DST#: 1**  
Test Start: 2009.07.24 @ 21:55:27

### 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: 130000 ppm	
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.76 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 8000.00 ppm			
Filter Cake: inches			

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
279.00	muddy water 95%W,5%M	3.914
93.00	gassy oily mud 3%G,2%O,95%M	1.305

Total Length: 372.00 ft      Total Volume: 5.219 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments: RW=.055@83F=130,000ppm

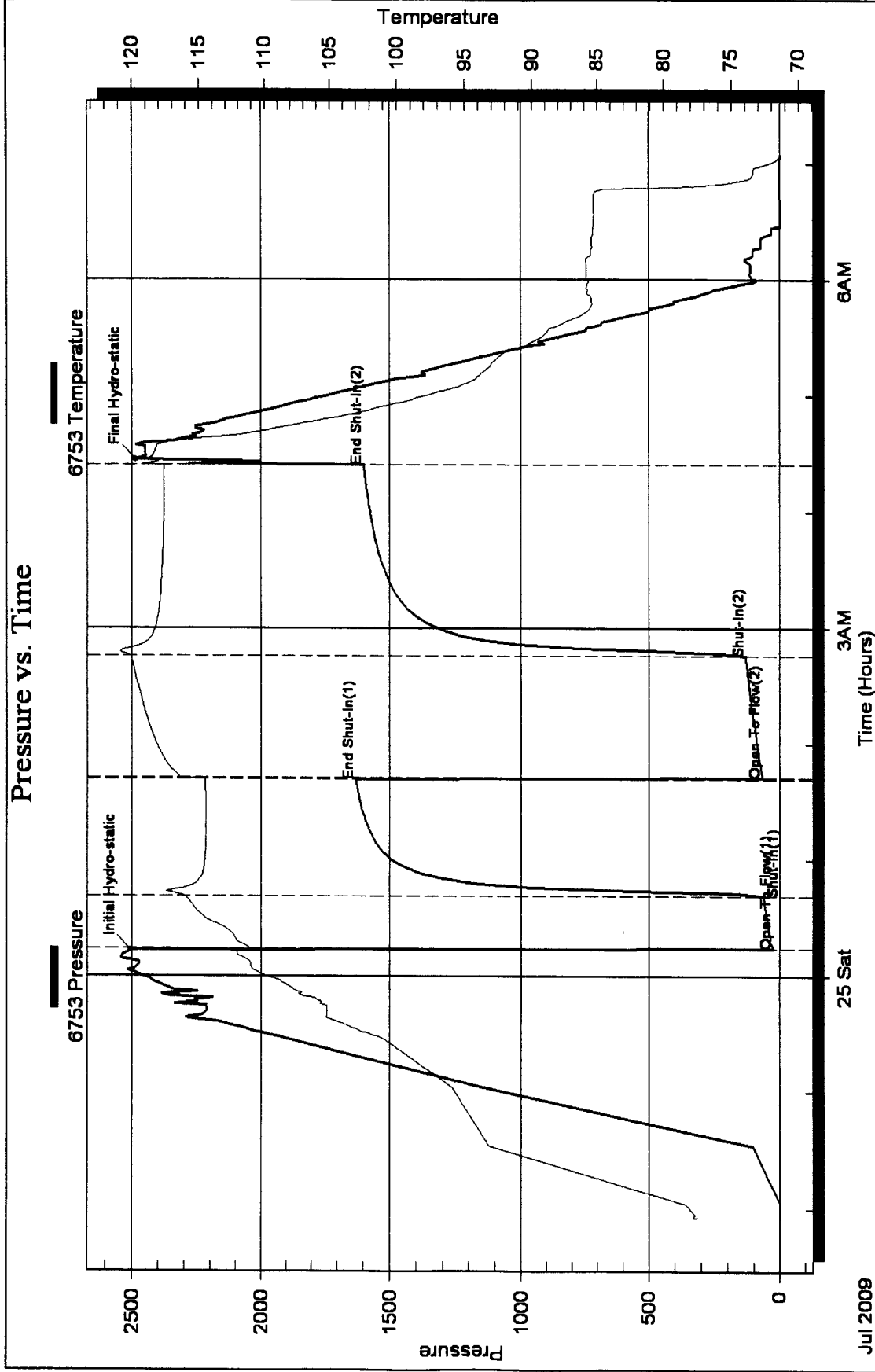
Serial #: 6753

Inside Vincent Oil Corp.

8 29 22 Ford KS

DST Test Number: 1

### Pressure vs. Time





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corp.**

155 N Market STE 700 Wichita, KS 67202

ATTN: Ken LeBlanc

**8 29 22 Ford KS**

**Feikert Farms 1-8**

Start Date: 2009.07.26 @ 00:29:49

End Date: 2009.07.26 @ 12:19:58

Job Ticket #: 30867                      DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Vincent Oil Corp.

Feikert Farms 1-8

8 29 22 Ford KS

DST # 2

Cherokee

2009.07.26





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Vincent Oil Corp.  
155 N Market STE 700 Wichita, KS 67202  
ATTN: Ken LeBlanc

**Felkert Farms 1-8**  
**8 29 22 Ford KS**  
Job Ticket: 30867      **DST#: 2**  
Test Start: 2009.07.26 @ 00:29:49

### Tool Information

Drill Pipe:	Length: 5256.00 ft	Diameter: 3.80 inches	Volume: 73.73 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: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 73.73 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	5252.00 ft			Final 63000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	28.00 ft			
Tool Length:	51.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:  
Tool plugged during initial flow and plugged again 35 minutes into final flow

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			5230.00	
Shut In Tool	5.00			5235.00	
Hydraulic tool	5.00			5240.00	
Safety Joint	3.00			5243.00	
Packer	5.00			5248.00	23.00      Bottom Of Top Packer
Packer	4.00			5252.00	
Stubb	1.00			5253.00	
Perforations	1.00			5254.00	
Recorder	0.00	8374	Inside	5254.00	
Recorder	0.00	6753	Inside	5254.00	
Perforations	23.00			5277.00	
Bullnose	3.00			5280.00	28.00      Bottom Packers & Anchor

**Total Tool Length: 51.00**



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# DRILL STEM TEST REPORT

**FLUID SUMMARY**

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ATTN: Ken LeBlanc

**Felikert Farms 1-8**  
**8 29 22 Ford KS**  
Job Ticket: 30867      **DST#: 2**  
Test Start: 2009.07.26 @ 00:29:49

## 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:	12500 ppm
Viscosity: 38.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.16 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: inches			

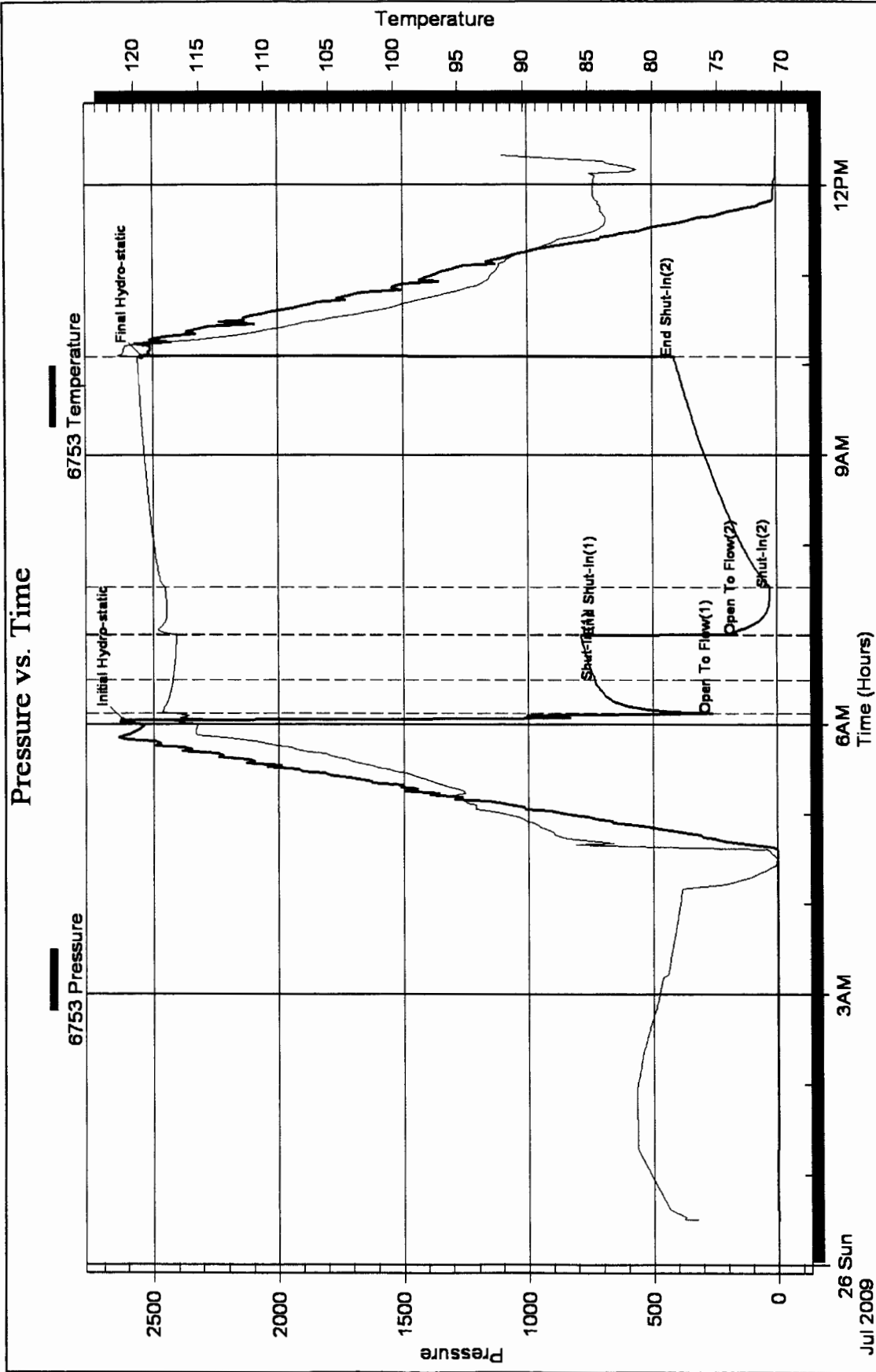
## Recovery Information

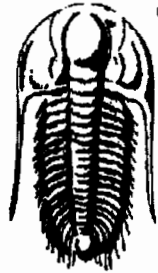
Recovery Table

Length ft	Description	Volume bbl
10.00	100%M	0.140

Total Length: 10.00 ft      Total Volume: 0.140 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments: RW=.358@92F=12,500ppm

### Pressure vs. Time





**TRILOBITE  
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## DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corp.**

155 N Market STE 700 Wichita, KS 67202

ATTN: Ken LeBlanc

**8 29 22 Ford KS**

**Feikert Farms 1-8**

Start Date: 2009.07.26 @ 23:02:10

End Date: 2009.07.27 @ 07:58:50

Job Ticket #: 30868                      DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Vincent Oil Corp.

Feikert Farms 1-8

8 29 22 Ford KS

DST # 3

Miss.

2009.07.26



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Vincent Oil Corp.  
 155 N Market STE 700 Wichita, KS 67202  
 ATTN: Ken LeBlanc

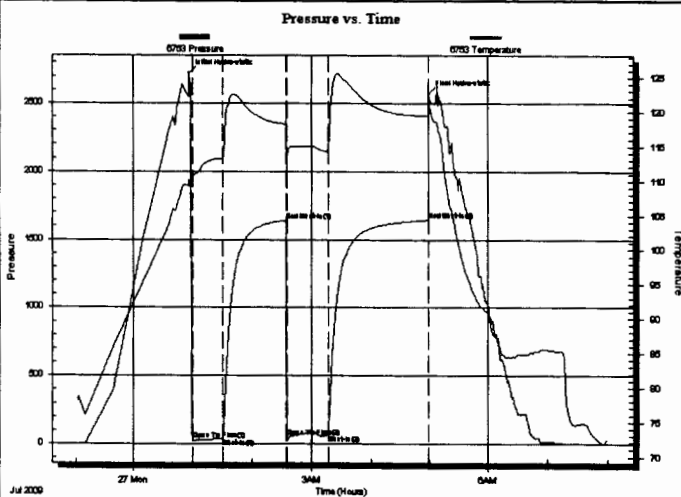
**Feikert Farms 1-8**  
**8 29 22 Ford KS**  
 Job Ticket: 30868 **DST#: 3**  
 Test Start: 2009.07.26 @ 23:02:10

## GENERAL INFORMATION:

Formation: **Miss.**  
 Deviated: **No** Whipstock: **ft (KB)**  
 Time Tool Opened: 01:00:00  
 Time Test Ended: 07:58:50  
 Interval: **5290.00 ft (KB) To 5318.00 ft (KB) (TVD)**  
 Total Depth: **5318.00 ft (KB) (TVD)**  
 Hole Diameter: **7.78 inches** Hole Condition: **Good**  
 Test Type: **Conventional Bottom Hole**  
 Tester: **Chris Hagman**  
 Unit No: **34**  
 Reference Elevations: **2532.00 ft (KB)**  
**2522.00 ft (CF)**  
 KB to GR/CF: **10.00 ft**

**Serial #: 6753** **Inside**  
 Press@RunDepth: **62.61 psig @ 5292.00 ft (KB)** Capacity: **7000.00 psig**  
 Start Date: **2009.07.26** End Date: **2009.07.27** Last Calib.: **2009.07.27**  
 Start Time: **23:02:11** End Time: **07:58:50** Time On Btrn: **2009.07.27 @ 00:56:50**  
 Time Off Btrn: **2009.07.27 @ 04:59:30**

**TEST COMMENT:** IF: BOB 15 sec., GTS 30 min., strong steady blow  
 IS: No blow back  
 FF: BOB GTS ASAO, strong steady blow  
 FSI: No blow back



## PRESSURE SUMMARY

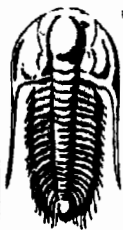
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2719.50	110.06	Initial Hydro-static
4	26.16	110.45	Open To Flow (1)
34	36.98	113.20	Shut-In (1)
98	1640.18	118.23	End Shut-In (1)
98	53.40	109.01	Open To Flow (2)
140	62.61	114.20	Shut-In (2)
243	1642.98	119.44	End Shut-In (2)
243	2569.27	122.26	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
62.00	gasy oily w atery mud 5%G,5%O,10%W,10.87M	
62.00	gasy oily w atery mud 5%G,2%O,3%W,9.0.87M	

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	5.00	7.26
Last Gas Rate	0.25	5.00	30.78
Max. Gas Rate	0.13	5.00	7.26



**TRILOBITE  
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## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Vincent Oil Corp.  
155 N Market STE 700 Wichita, KS 67202  
ATTN: Ken LeBlanc

**Feikert Farms 1-8**  
**8 29 22 Ford KS**  
Job Ticket: 30868      **DST#: 3**  
Test Start: 2009.07.26 @ 23:02:10

### Tool Information

Drill Pipe:	Length: 5283.00 ft	Diameter: 3.80 inches	Volume: 74.11 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: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 85000.00 lb
			<b>Total Volume: 74.11 bbl</b>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: <b>Initial</b> 62000.00 lb
Depth to Top Packer:	5290.00 ft			<b>Final</b> 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	28.00 ft			
Tool Length:	51.00 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			5268.00	
Shut In Tool	5.00			5273.00	
Hydraulic tool	5.00			5278.00	
Safety Joint	3.00			5281.00	
Packer	5.00			5286.00	23.00      Bottom Of Top Packer
Packer	4.00			5290.00	
Stubb	1.00			5291.00	
Perforations	1.00			5292.00	
Recorder	0.00	8374	inside	5292.00	
Recorder	0.00	6753	inside	5292.00	
Perforations	23.00			5315.00	
Bullnose	3.00			5318.00	28.00      Bottom Packers & Anchor

**Total Tool Length: 51.00**



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Vincent Oil Corp.  
155 N Market STE 700 Wichita, KS 67202  
ATTN: Ken LeBlanc

**Feikert Farms 1-8**  
**8 29 22 Ford KS**  
Job Ticket: 30868      **DST#: 3**  
Test Start: 2009.07.26 @ 23:02:10

**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:	30000 ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.59 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6000.00 ppm			
Filter Cake: inches			

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
62.00	gasy oily watery mud 5%G,5%O,10%W,80%	0.870
62.00	gasy oily watery mud 5%G,2%O,3%W,90%W	0.870

Total Length: 124.00 ft      Total Volume: 1.740 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 1      Serial #:  
 Laboratory Name: Caraway      Laboratory Location: Liberal, KS  
 Recovery Comments: RW=.183@82F=30,000ppm



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**GAS RATES**

Vincent Oil Corp.  
155 N Market STE 700 Wichita, KS 67202

**Feikert Farms 1-8**

**8 29 22 Ford KS**

Job Ticket: 30868

**DST#: 3**

ATTN: Ken LeBlanc

Test Start: 2009.07.26 @ 23:02:10

### 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 <sup>3</sup> /d)
2	10	0.13	5.00	7.26
2	10	0.13	5.00	7.26
2	20	0.13	5.00	7.26
2	30	0.25	5.00	30.78
2	40	0.25	5.00	30.78

Serial #: 6753

Inside

Vincent Oil Corp.

8 29 22 Ford KS

DST Test Number: 3

