



DRILL STEM TEST REPORT

Prepared For: **Oil Producers Inc Of Kansas**

1710 Waterfront Pkwy
Wichita KS 67206-6603

ATTN: Brian McCoy

7-14s-17w Ellis,KS

Cramer-Lang #1-7

Start Date: 2010.10.17 @ 08:06:24

End Date: 2010.10.17 @ 15:55:48

Job Ticket #: 40863 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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TESTING, INC**

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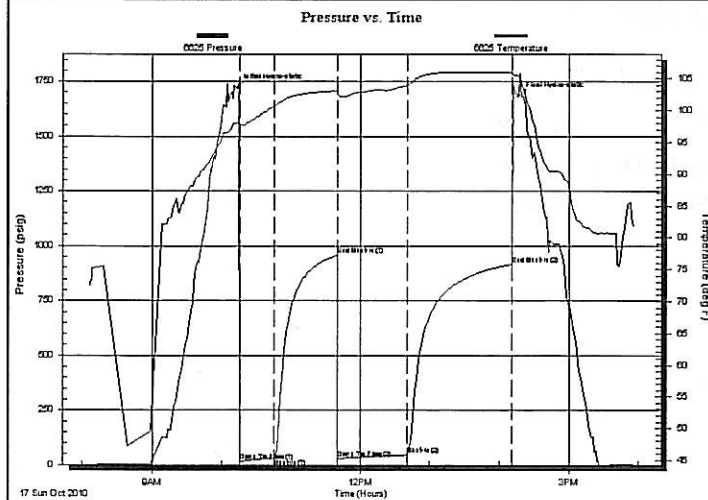
Test Start: 2010.10.17 @ 08:06:24

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole
 Time Tool Opened: 10:15:49
 Tester: Ray Schwager
 Time Test Ended: 15:55:48
 Unit No: 42
 Interval: 3524.00 ft (KB) To 3585.00 ft (KB) (TVD)
 Reference Elevations: 2007.00 ft (KB)
 Total Depth: 3585.00 ft (KB) (TVD)
 2002.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 KB to GR/CF: 5.00 ft

Serial #: 6625 Inside
 Press@RunDepth: 47.39 psig @ 3529.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.10.17 End Date: 2010.10.17 Last Calib.: 2010.10.17
 Start Time: 08:06:24 End Time: 15:55:48 Time On Btm: 2010.10.17 @ 10:13:19
 Time Off Btm: 2010.10.17 @ 14:16:48

TEST COMMENT: IFP-w k bl 1/4" to 1/2" bl
 ISIP-no bl bk
 FFP-surface bl thru-out
 FSIP-no bl bk



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1719.73	98.08	Initial Hydro-static
3	17.06	97.79	Open To Flow (1)
33	28.75	100.70	Shut-In(1)
87	957.66	103.04	End Shut-In(1)
87	30.94	102.60	Open To Flow (2)
148	47.39	104.00	Shut-In(2)
238	915.01	105.90	End Shut-In(2)
244	1682.37	105.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	MW 15%/M85%W w/show of oil	0.32

Gas Rates

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



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TOOL DIAGRAM

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Tool Information

Drill Pipe:	Length: 3286.00 ft	Diameter: 3.80 inches	Volume: 46.09 bbl	Tool Weight: 2200.00 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: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 65000.00 lb
			Total Volume: 47.31 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3524.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	61.00 ft			
Tool Length:	82.00 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			3504.00	
Shut In Tool	5.00			3509.00	
Hydraulic tool	5.00			3514.00	
Packer	5.00			3519.00	21.00 Bottom Of Top Packer
Packer	5.00			3524.00	
Stubb	1.00			3525.00	
Perforations	4.00			3529.00	
Recorder	0.00	6625	Inside	3529.00	
Recorder	0.00	8652	Outside	3529.00	
Blank Spacing	33.00			3562.00	
Perforations	20.00			3582.00	
Bullnose	3.00			3585.00	61.00 Bottom Packers & Anchor

Total Tool Length: 82.00



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FLUID SUMMARY

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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:

21000 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	MW 15%M85%W w/show of oil	0.320

Total Length: 65.00 ft

Total Volume: 0.320 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .32 @ 70F

Pressure vs. Time

