



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Keith F. Walker Oil & Gas Co LLC**

103 W Boyd St
Norman OK 73069

ATTN: Kelly Tompkins/Austin

28 31 30W Meade KS

Adam #28-1

Start Date: 2007.04.30 @ 12:44:00

End Date: 2007.04.30 @ 20:38:50

Job Ticket #: 26514 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



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Test Start: 2007.04.30 @ 12:44:00

GENERAL INFORMATION:

Formation: **Council Grove**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:28:00

Time Test Ended: 20:38:50

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 37

Interval: **3010.00 ft (KB) To 3048.00 ft (KB) (TVD)**

Total Depth: 3048.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2769.00 ft (KB)

2757.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 8017 Inside

Press@RunDepth: 36.72 psig @ 3012.00 ft (KB)

Start Date: 2007.04.30

End Date:

2007.04.30

Start Time: 12:44:01

End Time:

20:38:50

Capacity: 7000.00 psig

Last Calib.: 2007.04.30

Time On Btm: 2007.04.30 @ 15:27:40

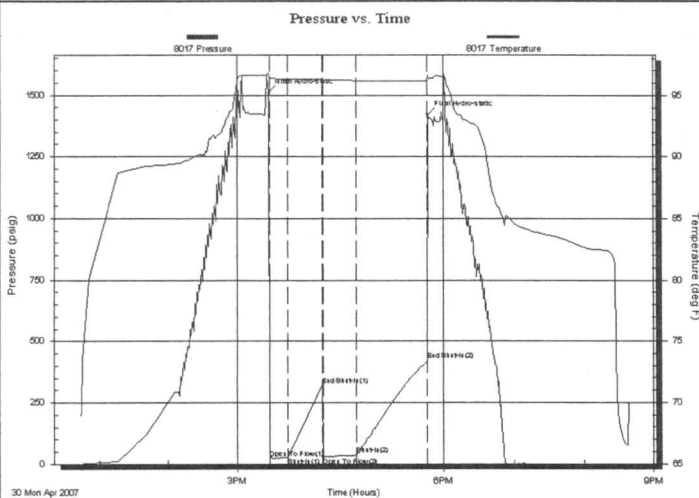
Time Off Btm: 2007.04.30 @ 17:46:00

TEST COMMENT: IF Surface blow built to 7 "

ISI No return

FF Surface blow built to BOB @ 17 min.

FSI No return



PRESSURE SUMMARY

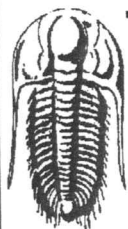
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1509.58	96.80	Initial Hydro-static
1	20.84	96.44	Open To Flow (1)
17	26.23	96.34	Shut-In(1)
47	320.17	96.35	End Shut-In(1)
48	26.48	96.28	Open To Flow (2)
77	36.72	96.19	Shut-In(2)
139	422.68	96.13	End Shut-In(2)
139	1420.85	96.66	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	100%M	0.30

Gas Rates

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

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Test Start: 2007.04.30 @ 12:44:00

Tool Information

Drill Pipe:	Length: 2356.00 ft	Diameter: 3.80 inches	Volume: 33.05 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: 30000.00 lb
Drill Collar:	Length: 640.00 ft	Diameter: 2.25 inches	Volume: 3.15 bbl	Weight to Pull Loose: 103000.0 lb
		Total Volume:	36.20 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 83000.00 lb
Depth to Top Packer:	3010.00 ft			Final 83000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	38.00 ft			
Tool Length:	66.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00		2983.00	
Shut In Tool	5.00		2988.00	
Hydraulic tool	5.00		2993.00	
Jars	5.00		2998.00	
Safety Joint	3.00		3001.00	
Packer	5.00		3006.00	28.00 Bottom Of Top Packer
Packer	4.00		3010.00	
Stubb	1.00		3011.00	
Perforations	1.00		3012.00	
Recorder	0.00	8017	Inside 3012.00	
Change Over Sub	1.00		3013.00	
Drill Pipe	29.00		3042.00	
Change Over Sub	1.00		3043.00	
Recorder	0.00	13309	Inside 3043.00	
Bullnose	5.00		3048.00	38.00 Bottom Packers & Anchor

Total Tool Length: 66.00



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Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 42.00 sec/qt

Cushion Volume:

bbl

Water Loss: 14.17 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	100%M	0.295

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: Sampler 6200 Chlorides 2000ML of Mud no Gas 100 psi.

Pressure vs. Time

