



DRILL STEM TEST REPORT

Prepared For: **Maralex Resources**

PO Box 338
Ignacio, CO 81137

ATTN: Marc Downing

9-7s-17w-Rooks,KS

McReynolds Trust 9-1

Start Date: 2010.11.26 @ 16:15:42

End Date: 2010.11.27 @ 01:37:12

Job Ticket #: 41307 DST #: 1

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
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TESTING, INC.

DRILL STEM TEST REPORT

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ATTN: Marc Downing

McReynolds Trust 9-1

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Job Ticket: 41307

DST#: 1

Test Start: 2010.11.26 @ 16:15:42

GENERAL INFORMATION:

Formation: LKC "G"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:48:12

Time Test Ended: 01:37:12

Interval: 3152.00 ft (KB) To 3170.00 ft (KB) (TVD)

Total Depth: 3170.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Test Type: Conventional Bottom Hole

Tester: Dustin Rash

Unit No: 41

Reference Elevations: 1914.00 ft (KB)

1909.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8647

Inside

Press@RunDepth: 316.33 psig @ 3155.00 ft (KB)

Start Date: 2010.11.26

End Date:

2010.11.27

Start Time: 16:15:47

End Time:

01:37:12

Capacity: 8000.00 psig

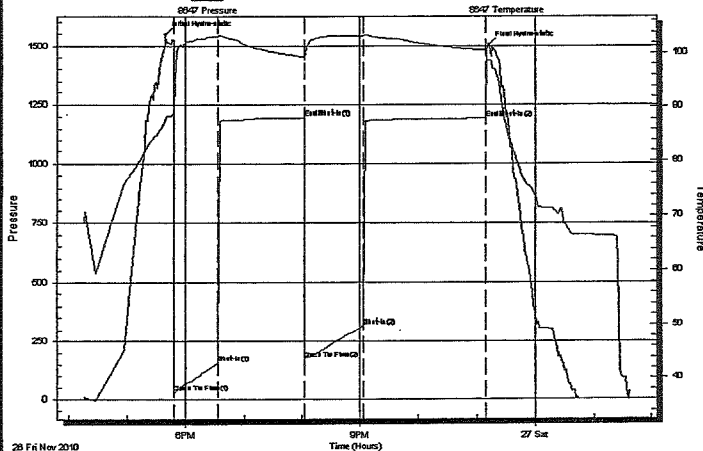
Last Calib.: 2010.11.27

Time On Btm: 2010.11.26 @ 17:39:12

Time Off Btm: 2010.11.26 @ 23:12:12

TEST COMMENT: IF-Fair building blow . BOB in 10 minutes.
ISI-No Return.
FF-Fair building blow . BOB in 15 minutes.
FSI-No Return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1547.61	87.76	Initial Hydro-static
9	30.09	88.41	Open To Flow (1)
54	158.55	103.06	Shut-In(1)
144	1197.50	99.33	End Shut-In(1)
144	172.07	98.89	Open To Flow (2)
205	316.33	103.21	Shut-In(2)
330	1194.68	100.53	End Shut-In(2)
333	1503.69	98.65	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
650.00	MW 95%W 5%M	9.12

Gas Rates

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

Maralex Resources

McReynolds Trust 9-1

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Test Start: 2010.11.26 @ 16:15:42

Tool Information

Drill Pipe:	Length: 3152.00 ft	Diameter: 3.80 inches	Volume: 44.21 bbl	Tool Weight:	2000.00 lb	
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	22000.00 lb	
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	5000.00 lb	
			Total Volume:	44.21 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial	36000.00 lb	
Depth to Top Packer:	3152.00 ft			Final	41000.00 lb	
Depth to Bottom Packer:	ft					
Interval between Packers:	18.00 ft					
Tool Length:	38.00 ft					
Number of Packers:	2	Diameter:	6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3137.00	
Hydraulic tool	5.00			3142.00	
Packer	5.00			3147.00	20.00 Bottom Of Top Packer
Packer	5.00			3152.00	
Stubb	1.00			3153.00	
Perforations	2.00			3155.00	
Recorder	0.00	8647	Inside	3155.00	
Recorder	0.00	8365	Outside	3155.00	
Perforations	12.00			3167.00	
Bullnose	3.00			3170.00	18.00 Bottom Packers & Anchor
Total Tool Length:	38.00				



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FLUID SUMMARY

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DST#: 1

ATTN: Marc Downing

Test Start: 2010.11.26 @ 16:15:42

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: 135000 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: 0.14 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
650.00	MW 95%W 5%M	9.118

Total Length: 650.00 ft

Total Volume: 9.118 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

