

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: 2010.11.27 @ 23:24:15

End Date: 2010.11.28 @ 07:18:45

Job Ticket #: 41309 DST #: 3

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Maralex Resources

PO Box 338
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ATTN: Marc Downing

McReynolds Trust 9-1

9-7s-17w-Rooks, KS

Job Ticket: 41309

DST#: 3

Test Start: 2010.11.27 @ 23:24:15

GENERAL INFORMATION:

Formation: LKC "K"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:06:45

Time Test Ended: 07:18:45

Test Type: Conventional Bottom Hole

Tester: Dustin Rash

Unit No: 41

Interval: 3246.00 ft (KB) To 3278.00 ft (KB) (TVD)

Total Depth: 3278.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 1914.00 ft (KB)

1909.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8647

Inside

Press@RunDepth: 413.29 psig @ 3249.00 ft (KB)

Start Date: 2010.11.27

End Date: 2010.11.28

Start Time: 23:24:20

End Time: 07:18:44

Capacity: 8000.00 psig

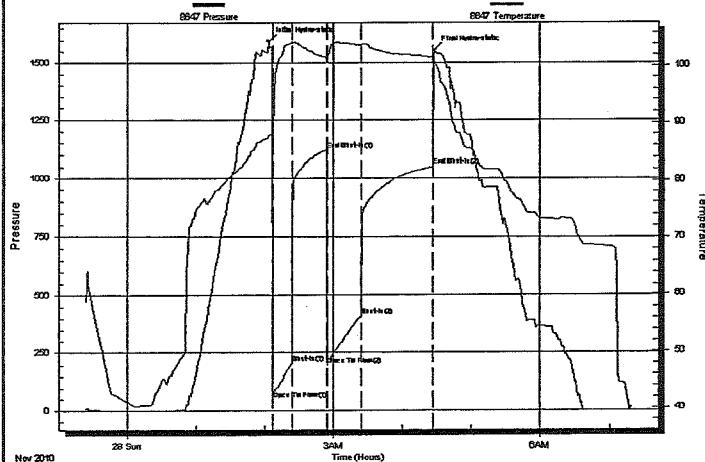
Last Calib.: 2010.11.28

Time On Btm: 2010.11.28 @ 02:03:15

Time Off Btm: 2010.11.28 @ 04:28:45

TEST COMMENT: IF-Strong building blow . BOB in 2 minutes.
ISI-Weak surface return @ 3 minutes. Died after 2&1/2 minutes.
FF-Fair building blow . BOB in 5 minutes.
FSI-No Return.

Pressure vs. Time



PRESSURE SUMMARY

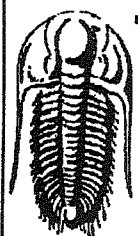
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1594.64	87.66	Initial Hydro-static
4	49.20	87.59	Open To Flow (1)
20	204.95	104.14	Shut-In(1)
50	1122.89	101.53	End Shut-In(1)
51	198.87	101.46	Open To Flow (2)
81	413.29	103.72	Shut-In(2)
144	1053.51	101.54	End Shut-In(2)
146	1555.53	100.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
614.00	MW 95%W 5%M	8.61
196.00	MW 70%W 30%M	2.75

Gas Rates

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

Maralex Resources

McReynolds Trust 9-1

PO Box 338
Ignacio, CO 81137

9-7s-17w-Rooks, KS

Job Ticket: 41309

DST#: 3

ATTN: Marc Downing

Test Start: 2010.11.27 @ 23:24:15

Tool Information

Drill Pipe:	Length: 3246.00 ft	Diameter: 3.80 inches	Volume: 45.53 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: 45.53 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3246.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	32.00 ft			
Tool Length:	52.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3231.00	
Hydraulic tool	5.00			3236.00	
Packer	5.00			3241.00	20.00 Bottom Of Top Packer
Packer	5.00			3246.00	
Stubb	1.00			3247.00	
Perforations	2.00			3249.00	
Recorder	0.00	8647	Inside	3249.00	
Recorder	0.00	8365	Outside	3249.00	
Perforations	26.00			3275.00	
Bullnose	3.00			3278.00	32.00 Bottom Packers & Anchor
Total Tool Length:	52.00				



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FLUID SUMMARY

Maralex Resources

McReynolds Trust 9-1

PO Box 338
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9-7s-17w-Rooks, KS

Job Ticket: 41309

DST#: 3

ATTN: Marc Downing

Test Start: 2010.11.27 @ 23:24:15

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 52.00 sec/qt

Water Loss: 7.39 in³

Resistivity: 0.15 ohm.m

Salinity: 1500.00 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: 105000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
614.00	MW 95%W 5%M	8.613
196.00	MW 70%W 30%M	2.749

Total Length: 810.00 ft Total Volume: 11.362 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

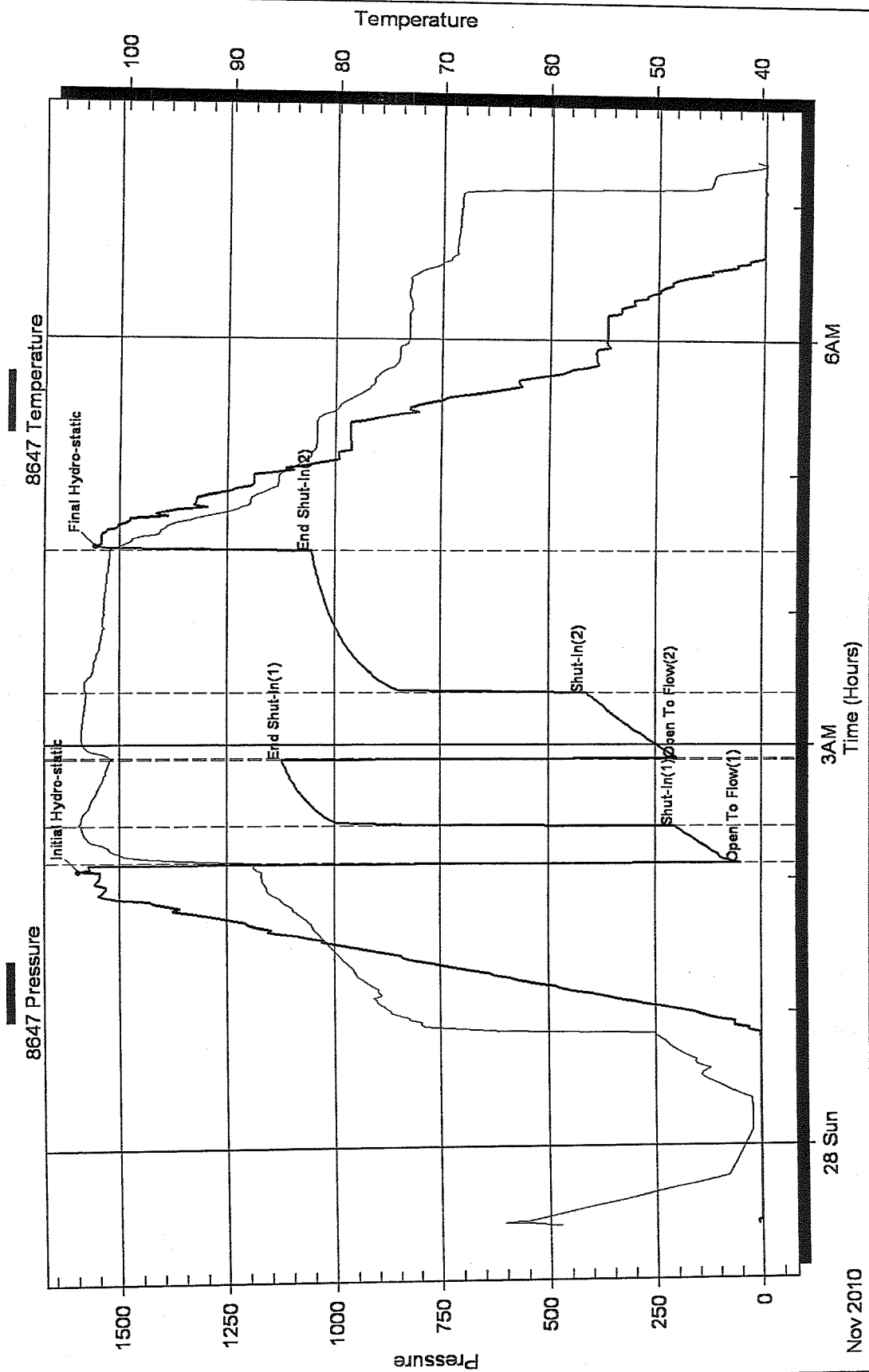
Serial #: 8647

Inside Maralex Resources

9-7s-17w-Rooks, KS

DST Test Number: 3

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 41309

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