

TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Lario Oil & Gas Co**

301 S Market
Wichita KS 67202

ATTN: Vern Scharg

17 28 5 Kingman KS

Dewey Trust A #1-17

Start Date: 2007.06.07 @ 19:56:58

End Date: 2007.06.08 @ 03:36:13

Job Ticket #: 26970 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: 2007.06.07 @ 19:56:58

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:50:28

Time Test Ended: 03:36:13

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 23

Interval: **3764.00 ft (KB) To 3802.00 ft (KB) (TVD)**

Total Depth: 3802.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 1401.00 ft (KB)

1393.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8289

Inside

Press@RunDepth: 27.98 psig @ 3765.00 ft (KB)

Start Date: 2007.06.07

End Date:

2007.06.08

Start Time: 19:57:03

End Time:

03:36:12

Capacity: 7000.00 psig

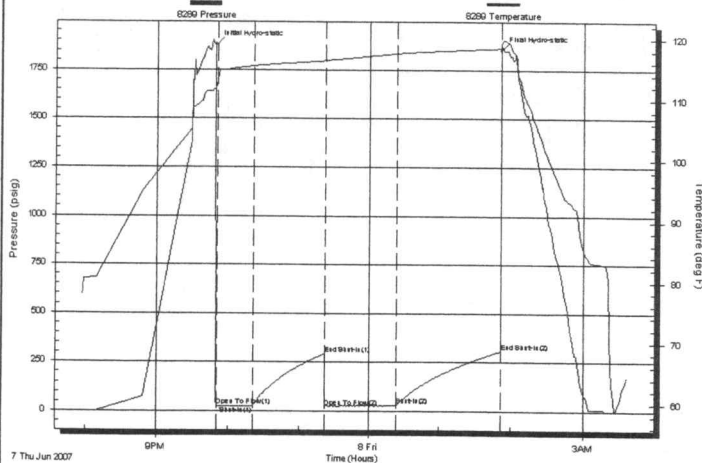
Last Calib.: 2007.06.08

Time On Btm: 2007.06.07 @ 21:49:13

Time Off Btm: 2007.06.08 @ 01:51:57

TEST COMMENT: IF Strong blow BOB in 15 secs.
ISI No blow
FF Strong blow BOB in 5 secs.
FSI No blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1877.71	111.92	Initial Hydro-static
2	24.97	113.17	Open To Flow (1)
32	22.70	115.56	Shut-In (1)
93	293.31	116.45	End Shut-In (1)
93	20.47	116.42	Open To Flow (2)
155	27.98	117.62	Shut-In (2)
243	305.61	118.51	End Shut-In (2)
243	1851.99	119.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	Drig. Mud	0.56
0.00	370 ft.GIP	0.00

Gas Rates

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

Lario Oil & Gas Co

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Test Start: 2007.06.07 @ 19:56:58

Tool Information

Drill Pipe:	Length: 3743.00 ft	Diameter: 3.80 inches	Volume: 52.50 bbl	Tool Weight:	2100.00 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: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	58000.00 lb
		Total Volume:	52.50 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial	52000.00 lb
Depth to Top Packer:	3764.00 ft			Final	53000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	38.00 ft				
Tool Length:	65.00 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			3738.00	
Shut In Tool	5.00			3743.00	
Hydraulic tool	5.00			3748.00	
Jars	5.00			3753.00	
Safety Joint	2.00			3755.00	
Packer	4.00			3759.00	27.00 Bottom Of Top Packer
Packer	5.00			3764.00	
Stubb	1.00			3765.00	
Recorder	0.00	8289	Inside	3765.00	
Perforations	1.00			3766.00	
Change Over Sub	1.00			3767.00	
Blank Spacing	29.00			3796.00	
Change Over Sub	1.00			3797.00	
Recorder	0.00	13789	Outside	3797.00	
Bullnose	5.00			3802.00	38.00 Bottom Packers & Anchor

Total Tool Length: 65.00



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Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 10.00 lb/gal

Viscosity: 42.00 sec/qt

Water Loss: 10.79 in³

Resistivity: 0.00 ohm.m

Salinity: 5000.00 ppm

Filter Cake: 0.20 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

deg API

Water Salinity:

5000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	Drig. Mud	0.561
0.00	370 ft.GIP	0.000

Total Length: 40.00 ft

Total Volume: 0.561 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

