



DRILL STEM TEST REPORT

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

301 S Market St
Wichita KS 67202

ATTN: Vern Schrag

5 31S 8W Kingman KS

Blackwell #6

Start Date: 2006.08.08 @ 22:37:34

End Date: 2006.08.09 @ 09:01:34

Job Ticket #: 25020 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Lario Oil & Gas Company

Blackwell #6

5 31S 8W Kingman KS

DST # 1

Mississippi

2006.08.08



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company

301 S Market St
Wichita KS 67202

ATTN: Vern Schrag

Blackwell #6

5 31S 8W Kingman KS

Job Ticket: 25020

DST#: 1

Test Start: 2006.08.08 @ 22:37:34

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:30:04

Time Test Ended: 09:01:34

Test Type: Conventional Bottom Hole

Tester: John Colavito

Unit No: 19

Interval: **4380.00 ft (KB) To 4397.00 ft (KB) (TVD)**

Total Depth: 4397.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1686.00 ft (KB)

1682.00 ft (CF)

KB to GR/CF: 4.00 ft

Serial #: 6752

Inside

Press@RunDepth: 128.21 psig @ 4381.00 ft (KB)

Start Date: 2006.08.08

End Date: 2006.08.09

Start Time: 22:37:36

End Time: 09:01:34

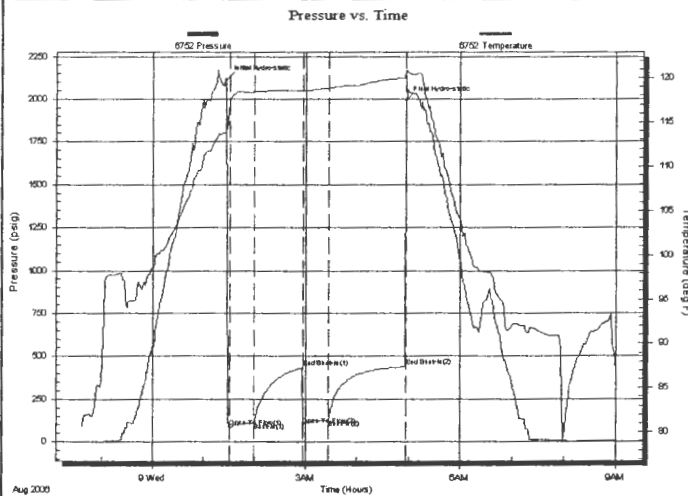
Capacity: 7000.00 psig

Last Calib.: 2006.08.09

Time On Btm: 2006.08.09 @ 01:26:49

Time Off Btm: 2006.08.09 @ 04:57:19

TEST COMMENT: IF Strong blow BOB in 1 min
ISI Weak surface blow
FF Strong blow BOB in 1 min
FSI Weak surface blow



PRESSURE SUMMARY

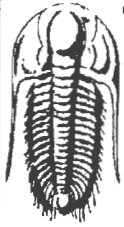
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2116.26	113.95	Initial Hydro-static
4	84.03	116.90	Open To Flow (1)
33	110.90	118.40	Shut-in(1)
90	432.21	118.60	End Shut-in(1)
91	98.26	118.60	Open To Flow (2)
121	128.21	118.82	Shut-in(2)
210	439.44	120.02	End Shut-in(2)
211	1991.68	120.83	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Gas Cut Mud 5%G 95%M	0.30
120.00	Gas&Oil Cut Mudy Water 5%G 5%O 30%0.59%M	
120.00	Oil Cut Watery Mud 5%O 75%W 20%M	1.13
0.00	2.01 OHMS@ 82.5deg= 27000chl	0.00
0.00		0.00

Gas Rates

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



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TESTING, INC.**

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TOOL DIAGRAM

Lario Oil & Gas Company

Blackwell #6

301 S Market St
Wichita KS 67202

5 31S 8W Kingman KS

Job Ticket: 25020

DST#: 1

ATTN: Vern Schrag

Test Start: 2006.08.08 @ 22:37:34

Tool Information

Drill Pipe:	Length: 4146.00 ft	Diameter: 3.80 inches	Volume: 58.16 bbl	Tool Weight: 2400.00 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: 241.00 ft	Diameter: 2.25 inches	Volume: 1.19 bbl	Weight to Pull Loose: 900009.0 lb
			<u>Total Volume: 59.35 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	35.00 ft			String Weight: Initial 78000.00 lb
Depth to Top Packer:	4380.00 ft			Final 80000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	17.00 ft			
Tool Length:	45.00 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			4357.00	
Hydraulic tool	5.00			4362.00	
Jars	5.00			4367.00	
Safety Joint	3.00			4370.00	
Packer	5.00			4375.00	28.00 Bottom Of Top Packer
Packer	5.00			4380.00	
Stubb	1.00			4381.00	
Recorder	0.00	6752	Inside	4381.00	
Perforations	13.00			4394.00	
Recorder	0.00	6074	Outside	4394.00	
Bullnose	3.00			4397.00	17.00 Bottom Packers & Anchor

Total Tool Length: 45.00



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FLUID SUMMARY

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Blackwell #6

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Job Ticket: 25020

DST#: 1

ATTN: Vern Schrag

Test Start: 2006.08.08 @ 22:37:34

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:	ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.38 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	Gas Cut Mud 5%G 95%M	0.295
120.00	Gas&Oil Cut Mudy Water 5%G 5%O 30%W 6	0.590
120.00	Oil Cut Watery Mud 5%O 75%W 20%M	1.128
0.00	2.01 OHMS@ 82.5deg= 27000chl	0.000
0.00		0.000

Total Length: 300.00 ft Total Volume: 2.013 bbl

Num Fluid Samples: 0

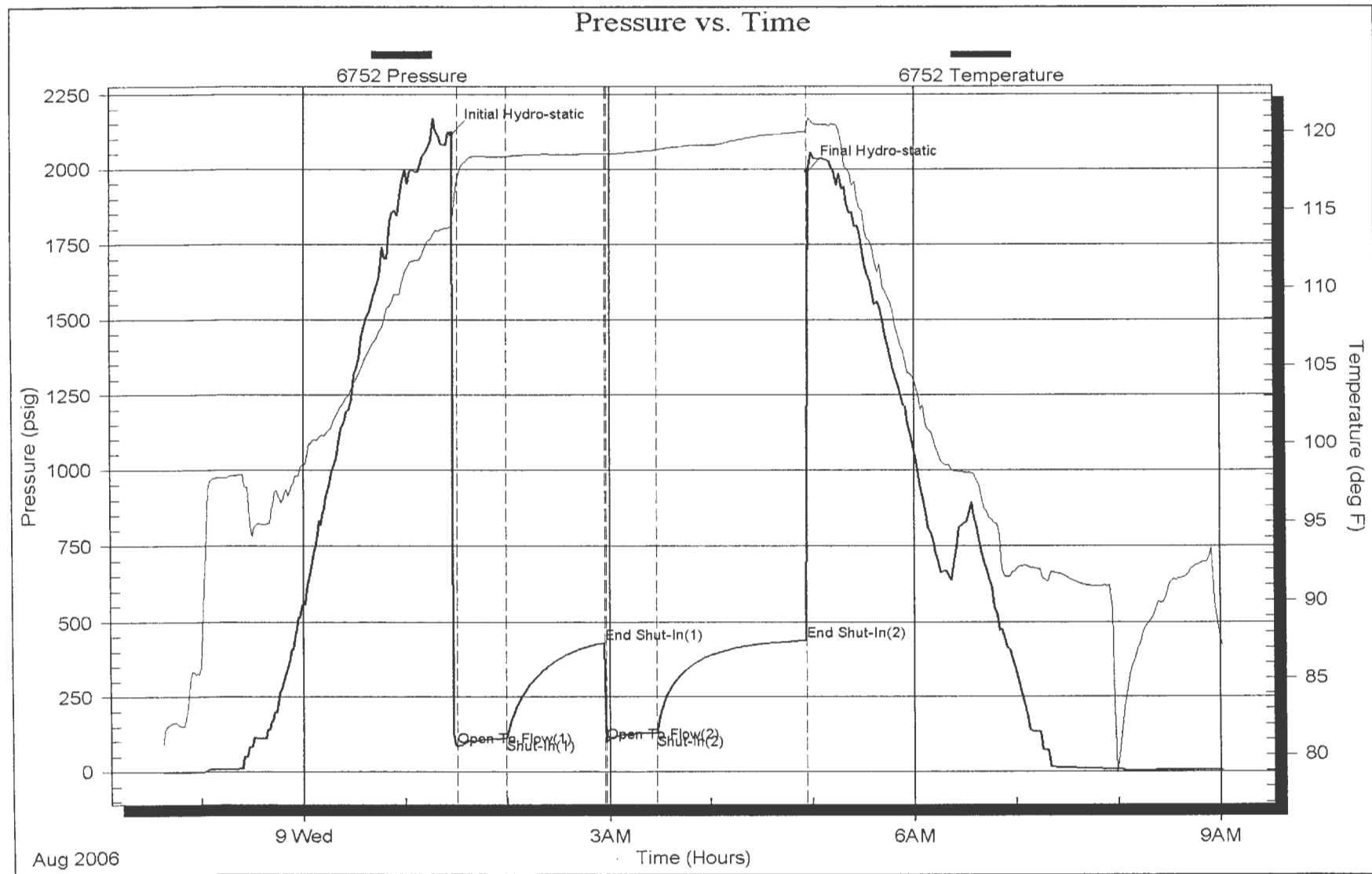
Num Gas Bombs: 0

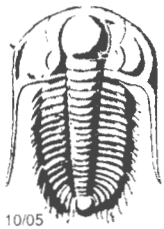
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

9100

25020

Test Ticket

Well Name & No. Blackwell #6 Test No. 1 Date 8-08-06
 Company Lario Oil & Gas Company Zone Tested MISSISSIPPI
 Address 301 S. Market St. Wichita KS 67202 Elevation 1686 KB 1682 GL
 Co. Rep / Geo. Vern Schrag Rig Pickrell Rig 1
 Location: Sec. 5 Twp. 31s Rge. 8w Co. Kingman State KS
 Comment: _____ Release date / time: _____

Interval Tested 4380-4397 Initial Str Wt./Lbs. 78000 Unseated Str Wt/Lbs. 80000
 Anchor Length 17 Wt. Set Lbs. 20000 Wt. Pulled Loose/Lbs. 90000
 Top Packer Depth 4375 Tool Weight 2400
 Bottom Packer Depth 4380 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 4397 Wt. Pipe Run 0 Drill Collar Run 241
 Mud Wt. 8.9 LCM 4 Vis. 51 WL 10.4 Drill Pipe Size 4 1/2 x 14 Ft. Run 4146

Blow Description IF: Strong blow B.O.B. in 1 min.
FSI: weak surface blow.
FF: Strong blow B.O.B. in 2 min.
FSI: weak surface blow.

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>300</u>	<u>0</u>	<u>241</u>	<u>69</u>
Rec. <u>60</u>	Feet of <u>Gas cut mud</u>	<u>5</u> %gas	<u>0</u> %oil <u>0</u> %water <u>95</u> %mud
Rec. <u>120</u>	Feet of <u>Gas & oil cut muddy water</u>	<u>5</u> %gas	<u>5</u> %oil <u>39</u> %water <u>60</u> %mud
Rec. <u>120</u>	Feet of <u>Oil cut watery mud</u>	<u>5</u> %gas	<u>5</u> %oil <u>75</u> %water <u>20</u> %mud
Rec. _____	Feet of _____	%gas	%oil %water %mud
Rec. _____	Feet of _____	%gas	%oil %water %mud

BHT 120.02 °F Gravity N/C API D @ _____ °F Corrected Gravity _____ API
 RW 2.01 @ 82.5 °F Chlorides 27000 ppm Recovery 27000 Chlorides 4000 ppm System

	AK-1	Alpine	PSI	Recorder No.	Test	
(A) Initial Hydrostatic Mud		<u>2135</u>		<u>6752</u>	<input checked="" type="checkbox"/>	<u>1100</u>
(B) First Initial Flow Pressure		<u>84</u>		<u>4381</u>	<input checked="" type="checkbox"/>	<u>250</u>
(C) First Final Flow Pressure		<u>111</u>		<u>_____</u>	<input checked="" type="checkbox"/>	<u>75</u>
(D) Initial Shut-In Pressure		<u>432</u>		<u>_____</u>		<u>N/C</u>
(E) Second Initial Flow Pressure		<u>98</u>		<u>6074</u>		<u>N/C</u>
(F) Second Final Flow Pressure		<u>128</u>		<u>4394</u>		<u>N/C</u>
(G) Final Shut-In Pressure		<u>439</u>		<u>0130</u>		<u>N/C</u>
(Q) Final Hydrostatic Mud		<u>2158</u>		<u>0200</u>		<u>N/C</u>

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Approved By Vern C. Schrag Thank YOU
 Our Representative Jan C. _____
 Final Flow 0257
 Final Shut-In 0327
 T-On Location 0930
 T-Started 2238
 T-Open 0130
 T-Pulled 0459
 T-Out 0902
 Ruined Packer N/C
 Mileage 100 125
 Sub Total: 1550
 Std. By 1.5 75
 Acc. Chg: _____
 Other: _____
 Total: 1625

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.

