

**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Lario Oil & Gas**

301 S Market
Wichita KS 67202

ATTN: Vern Schrag

6 18 30W Lane KS

Curran #1-6

Start Date: 2006.12.15 @ 00:37:13

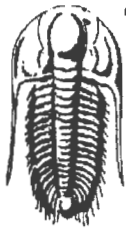
End Date: 2006.12.15 @ 08:29:11

Job Ticket #: 26021 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas

301 S Market
Wichita KS 67202

ATTN: Vern Schrag

Curran #1-6

6 18 30W Lane KS

Job Ticket: 26021

DST#: 1

Test Start: 2006.12.15 @ 00:37:13

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 03:27:56

Time Test Ended: 08:29:11

Test Type: **Conventional Bottom Hole**

Tester: **Michael Shinn**

Unit No: **4**

Interval: **4400.00 ft (KB) To 4475.00 ft (KB) (TVD)**

Total Depth: **4475.00 ft (KB) (TVD)**

Hole Diameter: **7.80 inches** Hole Condition:

Reference Elevations: **2896.00 ft (KB)**

2891.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: 6672

Inside

Press@RunDepth: **89.32 psig @ 4401.00 ft (KB)**

Start Date: **2006.12.15**

End Date: **2006.12.15**

Capacity: **7000.00 psig**

Last Calib.: **2006.12.15**

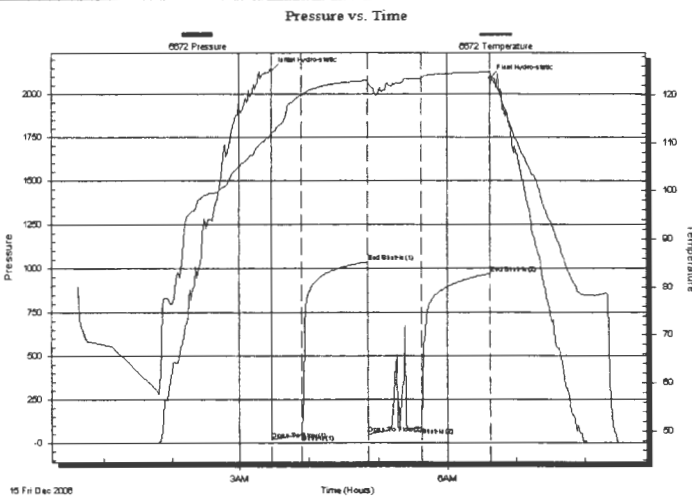
Start Time: **00:37:13**

End Time: **08:29:11**

Time On Btm: **2006.12.15 @ 03:27:41**

Time Off Btm: **2006.12.15 @ 06:37:11**

TEST COMMENT: IF Return blow to 6 in.
IS No return
FF Return blow to 3 1/2 in.
ISI No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2133.42	111.93	Initial Hydro-static
1	15.91	111.52	Open To Flow (1)
27	47.82	119.90	Shut-In(1)
83	1038.25	123.04	End Shut-In(1)
83	48.42	122.73	Open To Flow (2)
130	89.32	123.59	Shut-In(2)
190	970.89	124.84	End Shut-In(2)
190	2088.28	125.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
248.00	Mud w/Oil spots 1%O 99%M	3.48

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lario Oil & Gas

Curran #1-6

301 S Market
Wichita KS 67202

6 18 30W Lane KS

Job Ticket: 26021

DST#: 1

ATTN: Vern Schrag

Test Start: 2006.12.15 @ 00:37:13

Tool Information

Drill Pipe:	Length: 4378.00 ft	Diameter: 3.80 inches	Volume: 61.41 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 56000.00 lb
			<u>Total Volume: 61.41 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	4400.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	75.00 ft			
Tool Length:	102.00 ft			
Number of Packers:	1	Diameter:	inches	
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4378.00	
Hydraulic tool	5.00			4383.00	
Jars	5.00			4388.00	
Safety Joint	2.00			4390.00	
Packer	5.00			4395.00	27.00 Bottom Of Top Packer
Packer	5.00			4400.00	
Change Over Sub	1.00			4401.00	
Recorder	0.00	6672	Inside	4401.00	
Drill Pipe	31.00			4432.00	
Change Over Sub	1.00			4433.00	
Perforations	37.00			4470.00	
Recorder	0.00	11020	Inside	4470.00	
Bullnose	5.00			4475.00	75.00 Bottom Packers & Anchor

Total Tool Length: 102.00



TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas

Curran #1-6

301 S Market
Wichita KS 67202

6 18 30W Lane KS

Job Ticket: 26021

DST#: 1

ATTN: Vern Schrag

Test Start: 2006.12.15 @ 00:37:13

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: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.97 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 1500.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

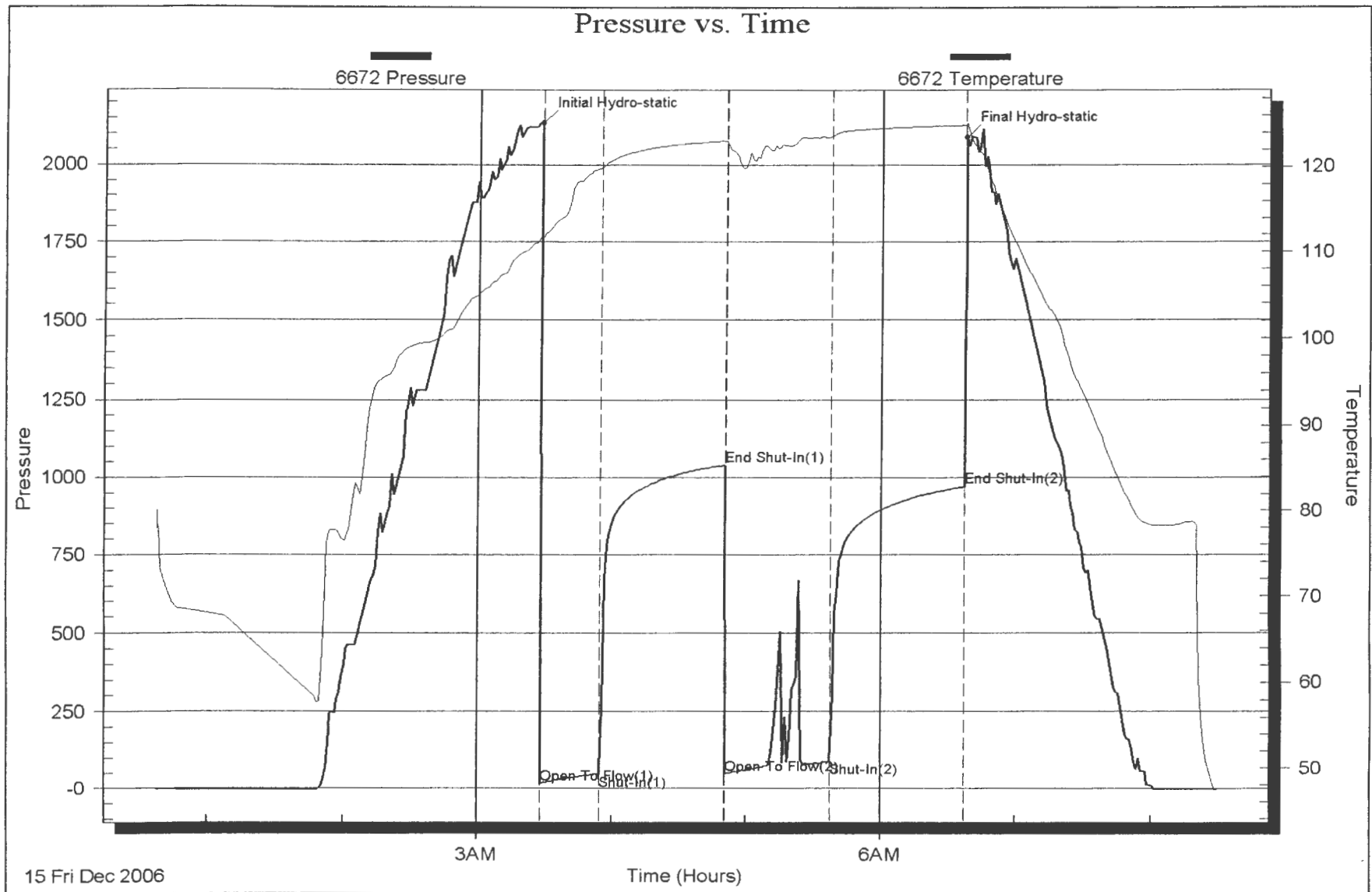
Length ft	Description	Volume bbl
248.00	Mud w /Oil spots 1%O 99%M	3.479

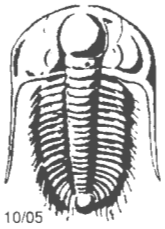
Total Length: 248.00 ft Total Volume: 3.479 bbl

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

9053

26021

Test Ticket

Well Name & No. Currant #1-6 Test No. 1 Date 12-15-06
 Company Lorio Oil & Gas Zone Tested Pawnee
 Address 3015 Market Wichita, KS 67207 Elevation 2896 KB 2891 GL
 Co. Rep / Geo. Vern Schrag Rig Val Rg #4
 Location: Sec. 6 Twp. 78s Rge. 30w Co. Lane State KS
 Comment: _____ Release date / time: _____

Interval Tested 4400' - 4475' Initial Str Wt./Lbs. 48000 Unseated Str Wt/Lbs. 52000
 Anchor Length 75' Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 56000
 Top Packer Depth 4395' Tool Weight 1500
 Bottom Packer Depth 4400' Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 4425' Wt. Pipe Run Drill Collar Run
 Mud Wt. 9.2 LCM 1A Vis. 48 WL 10.0 Drill Pipe Size 4 1/2 XH Ft. Run 4378'

Blow Description IF; Returns blow to 6 in.
IS; No Returns
FF; Returns blow to 3 1/2 in.
IS; No Returns.

Recovery - Total Feet 248' GIP Ft. in DC Ft. in DP 248'
 Rec. 248' Feet of mod oil %gas 1 %oil _____ %water 99 %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 123 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 1500 ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	2133	PSI	Recorder No.	6672	Test	X #1200.04120
(B) First Initial Flow Pressure			16	PSI	(depth)	4400'	Jars	X #250.04 250
(C) First Final Flow Pressure			48	PSI	Recorder No.		Safety Jt.	X #75.04 75
(D) Initial Shut-In Pressure			1038	PSI	(depth)		Circ Sub	X N16
(E) Second Initial Flow Pressure			48	PSI	Recorder No.	11070	Sampler	
(F) Second Final Flow Pressure			89	PSI	(depth)	4470'	Straddle	
(G) Final Shut-In Pressure			971	PSI	Initial Opening	30	Ext. Packer	
(Q) Final Hydrostatic Mud			2088	PSI	Initial Shut-In	60	Shale Packer	
					Final Flow	45	Ruined Packer	
					Final Shut-In	60	Mileage	240 50

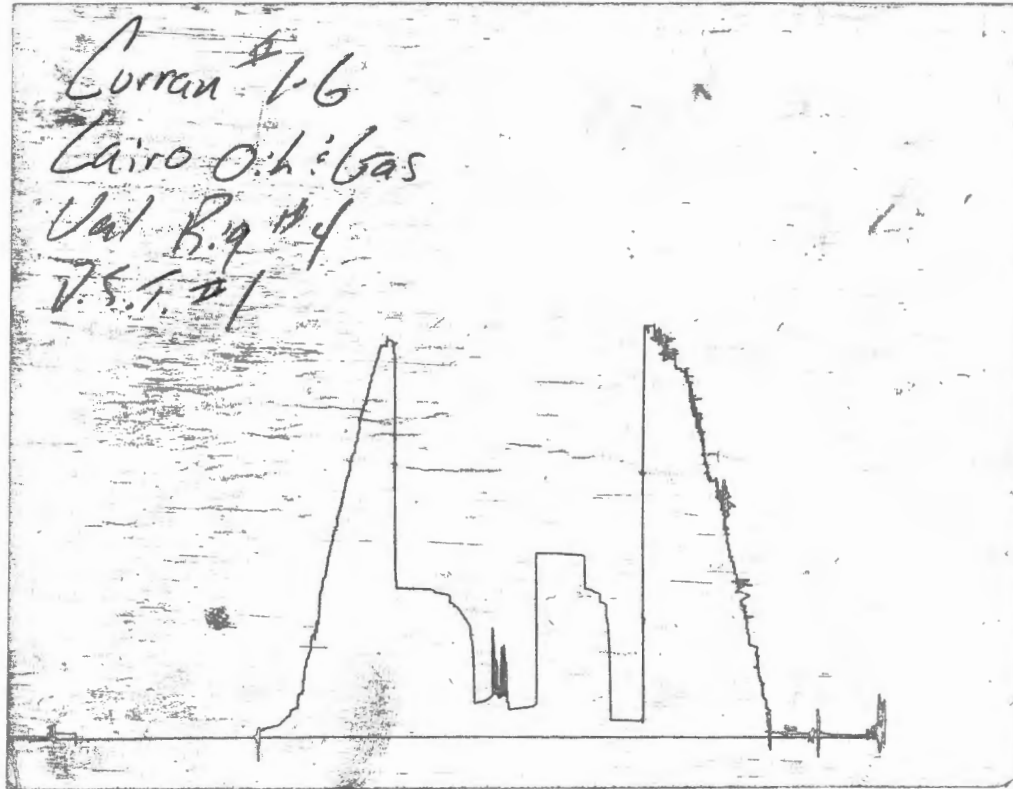
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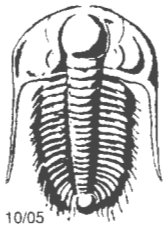
Approved By Vern Schrag
 Our Representative [Signature]

T-On Location 29.15a.m. Sub Total: _____
 T-Started 01.15a.m. Std. By _____
 T-Open 04.00a.m. Acc. Chg: _____
 T-Pulled 07.15a.m. Other: \$1575.00
 T-Out 09.05a.m. Total: _____

CHART PAGE

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





TRILOBITE TESTING INC.

26022

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

Well Name & No. Curran #1-6 Test No. 2 Date 12-15-06
 Company Lairo Oil Gas Zone Tested Cherokee
 Address 3d S. Market, Wichita, KS 67202 Elevation 2896 KB 2891 GL
 Co. Rep / Geo. Vern. Scharag Rig Val Rg #4
 Location: Sec. 6 Twp. 98s Rge. 30w Co. Linn State KS
 Comment: _____ Release date / time: _____

Interval Tested 4474' 4555 Initial Str Wt./Lbs. 49000 Unseated Str Wt./Lbs. 49000
 Anchor Length 81' Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 53000
 Top Packer Depth 4469' Tool Weight 1500
 Bottom Packer Depth 4474' Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 4555 Wt. Pipe Run ✓ Drill Collar Run 0
 Mud Wt. 9.2 LCM 10 Vis. 50 WL 95 Drill Pipe Size 4 1/2 XH Ft. Run 4469
 Blow Description 1 K, Returns blow to 7/4" in, lost 15 min, died to 4" in
IS, No Returns
FF, No Returns bleed
FS, No Returns

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>10'</u>	<u>0</u>	<u>0</u>	<u>10'</u>
Rec. <u>10'</u>	Feet of <u>100%</u>	%gas	%oil
Rec. _____	Feet of _____	%gas	%oil
Rec. _____	Feet of _____	%gas	%oil
Rec. _____	Feet of _____	%gas	%oil
Rec. _____	Feet of _____	%gas	%oil
BHT <u>118</u>	*F Gravity _____	*API D @ _____	*F Corrected Gravity _____
RW _____ @ _____	*F Chlorides _____ ppm	Recovery _____	Chlorides <u>2,300</u> ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	Recorder No.	Test
_____	<u>2163</u>	PSI	<u>6672</u>	<u>X #1200. 9500</u>
(B) First Initial Flow Pressure	<u>15</u>	PSI	(depth) <u>4474'</u>	Jars <u>X #250. 250</u>
(C) First Final Flow Pressure	<u>18</u>	PSI	Recorder No. _____	Safety Jt. <u>X #25. 25</u>
(D) Initial Shut-In Pressure	<u>306</u>	PSI	(depth) _____	Circ Sub <u>X NIC</u>
(E) Second Initial Flow Pressure	<u>19</u>	PSI	Recorder No. <u>11020</u>	Sampler _____
(F) Second Final Flow Pressure	<u>21</u>	PSI	(depth) <u>4530'</u>	Straddle _____
(G) Final Shut-In Pressure	<u>61</u>	PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>2145</u>	PSI	Initial Shut-In <u>60</u>	Shale Packer _____
			Final Flow <u>30</u>	Ruined Packer <u>X #200. 200</u>
			Final Shut-In <u>60</u>	Mileage <u>X 40</u> <u>50</u>

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Approved By James C. Scharag
 Our Representative [Signature]

T-On Location 23:00 p.m.
 T-Started 23:40 p.m.
 T-Open 02:00 a.m.
 T-Pulled 05:00 a.m.
 T-Out 07:20 a.m.
 Sub Total: _____
 Std. By _____
 Acc. Chg: 91775
 Other: _____
 Total: _____

CHART PAGE

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

