

15-051-25819

36-115-18w

IND



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lario Oil & Gas Company

Marshall A #28

301 S Market
Wichita, Ks. 67202

36 11 18 Ellis KS

ATTN: Curtis Covey

Job Ticket: 34280

DST#: 1

Test Start: 2008.10.04 @ 14:50:29

GENERAL INFORMATION:

Formation: **Lansing B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:52:29

Time Test Ended: 22:50:29

Test Type: Conventional Bottom Hole

Tester: Jason McLemore

Unit No: 32

Interval: **3355.00 ft (KB) To 3385.00 ft (KB) (TVD)**

Reference Elevations: 2105.00 ft (KB)

Total Depth: 3385.00 ft (KB) (TVD)

2100.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 6755

Inside

Press@RunDepth: 699.88 psig @ 3357.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2008.10.04

End Date:

2008.10.04

Last Calib.: 2008.10.04

Start Time: 14:50:31

End Time:

22:50:29

Time On Btm: 2008.10.04 @ 16:51:59

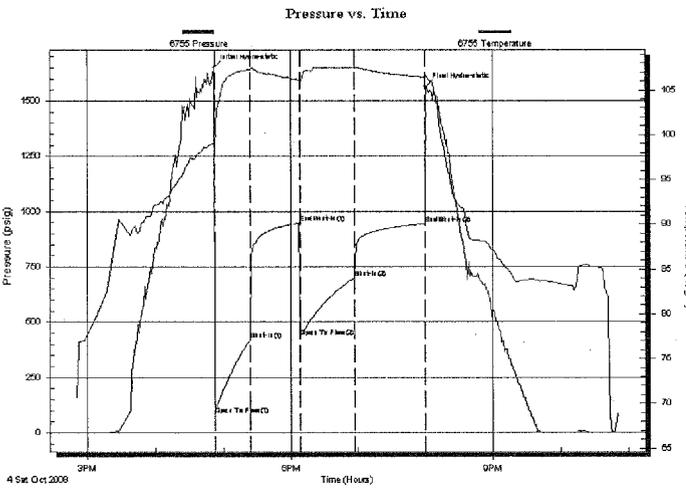
Time Off Btm: 2008.10.04 @ 20:00:29

TEST COMMENT: IFP-Strong Blow ,BOB in 2 Min.

ISI-Dead

FFP-Strong Blow ,BOB in 4 Min.

FSI-Surface Blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1650.65	98.89	Initial Hydro-static
1	82.00	98.28	Open To Flow (1)
32	419.24	107.31	Shut-In(1)
76	947.98	106.12	End Shut-In(1)
77	433.35	105.91	Open To Flow (2)
125	699.88	107.45	Shut-In(2)
188	944.27	106.43	End Shut-In(2)
189	1565.64	106.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1468.00	Salt Water	19.45
2.00	Free Oil	0.03

Gas Rates

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

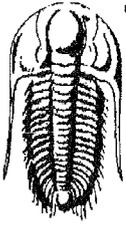
KANSAS CORPORATION COMMISSION

JAN 12 2009

CONSERVATION DIVISION
WICHITA, KS

KCC
JAN 08 2009
CONFIDENTIAL

36-11-18W



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

Marshall A #28

301 S Market
Wichita, Ks. 67202

36 11 18 Ellis KS

Job Ticket: 34280

DST#: 1

ATTN: Curtis Covey

Test Start: 2008.10.04 @ 14:50:29

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: lb/gal

Cushion Length:

ft

Water Salinity:

38000 ppm

Viscosity: sec/qt

Cushion Volume:

bbbl

Water Loss: in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1468.00	Salt Water	19.453
2.00	Free Oil	0.028

Total Length: 1470.00 ft Total Volume: 19.481 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

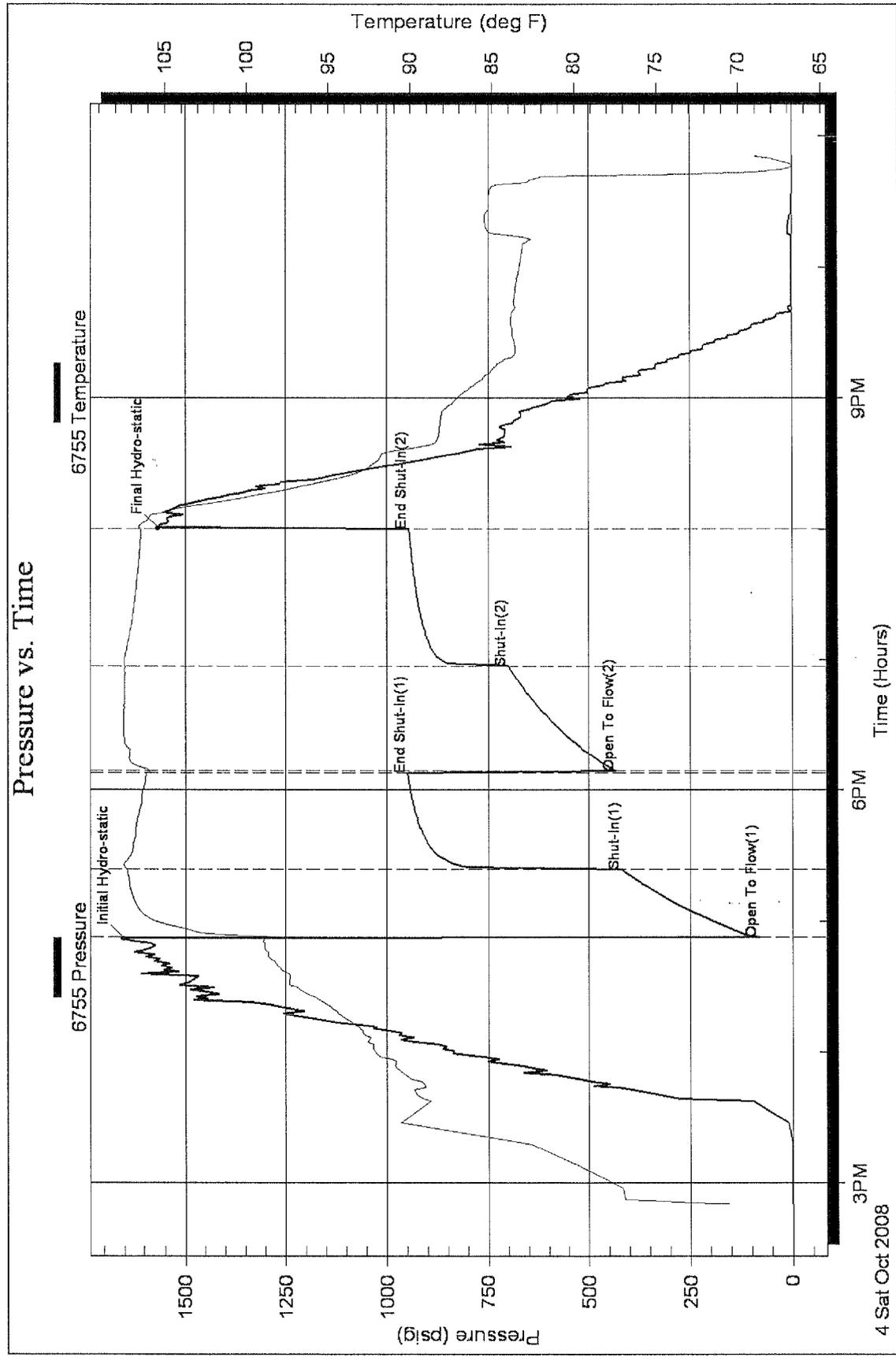
Serial #:

Laboratory Name:

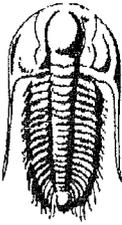
Laboratory Location:

Recovery Comments:

Handwritten notes:
C.C. Covey
10/6/08



IND



TRIOBITE TESTING, INC

DRILL STEM TEST REPORT

Lario Oil & Gas Company
 301 S Market
 Wichita, Ks. 67202
 ATTN: Curtis Covey

Marshall A #28
36 11 18 Ellis Ks
 Job Ticket: 34281 **DST#: 2**
 Test Start: 2008.10.06 @ 04:01:51

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 06:08:51
 Time Test Ended: 12:34:51
Interval: 3600.00 ft (KB) To 3634.00 ft (KB) (TVD)
 Total Depth: 3634.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Good

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Test Type: Conventional Bottom Hole
 Tester: Jason McLemore
 Unit No: 32
 Reference Elevations: 2105.00 ft (KB)
 2100.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6755

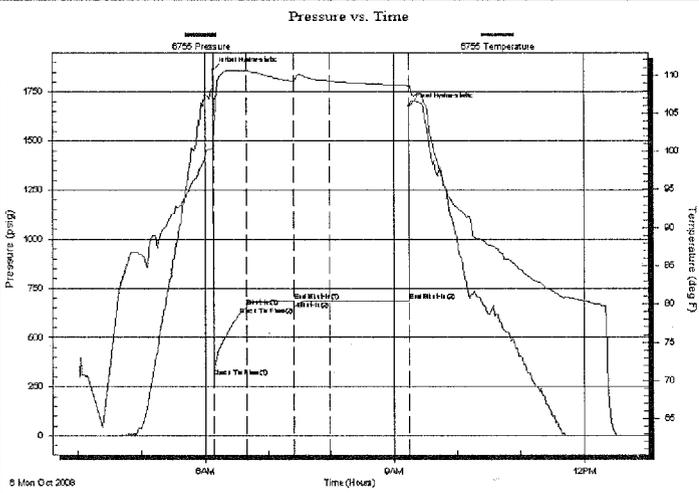
Inside

Press@RunDepth: 684.14 psig @ 3606.00 ft (KB)
 Start Date: 2008.10.06 End Date: 2008.10.06
 Start Time: 04:01:53 End Time: 12:34:51

Capacity: 7000.00 psig
 Last Calib.: 2008.10.06
 Time On Btm: 2008.10.06 @ 06:07:51
 Time Off Btm: 2008.10.06 @ 09:15:21

TEST COMMENT:

IFP-Strong, BOB in 1 Min.
 ISI-Dead
 FFP-Strong, BOB in 5 Min., Died Back After 17 Min.
 FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1858.91	100.64	Initial Hydro-static
1	302.27	100.71	Open To Flow (1)
32	655.26	110.51	Shut-In(1)
77	683.83	109.18	End Shut-In(1)
77	655.15	109.16	Open To Flow (2)
112	684.14	109.23	Shut-In(2)
187	684.88	108.63	End Shut-In(2)
188	1677.12	108.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
600.00	Muddy Water-95%W-5%M	7.28
837.00	OCMW-20%O-50%W-30%M	11.74
8.00	Free Oil	0.11

Gas Rates

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

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 KANSAS CORPORATION COMMISSION
JAN 12 2009
 CONSERVATION DIVISION
 WICHITA, KS



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TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

Marshall A #28

301 S Market
Wichita, Ks. 67202

36 11 18 Ellis Ks

Job Ticket: 34281

DST#: 2

ATTN: Curtis Covey

Test Start: 2008.10.06 @ 04:01:51

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil APt:

38.5 deg API

Mud Weight: lb/gal

Cushion Length:

ft

Water Salinity:

39000 ppm

Viscosity: sec/qt

Cushion Volume:

bbl

Water Loss: in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
600.00	Muddy Water-95%W-5%M	7.278
837.00	OCCMW-20%O-50%W-30%M	11.741
8.00	Free Oil	0.112

Total Length: 1445.00 ft Total Volume: 19.131 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

