



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

ESP Development Inc

1749 250th Avenue
Hays KS 67601

ATTN: Jason Alm

Eulert Ranch J #2

21 11 15 Russell KS

Job Ticket: 28304

DST#: 1

Test Start: 2007.06.23 @ 05:31:25

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:11:40

Time Test Ended: 11:42:55

Test Type: Conventional Straddle

Tester: Jason McLemore

Unit No: 32

Interval: **3337.00 ft (KB) To 3359.00 ft (KB) (TVD)**

Total Depth: 3409.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 1890.00 ft (KB)

1882.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6719 Inside

Press@RunDepth: 127.11 psig @ 3345.00 ft (KB)

Start Date: 2007.06.23

End Date:

2007.06.23

Start Time: 05:31:27

End Time:

11:42:55

Capacity: 7000.00 psig

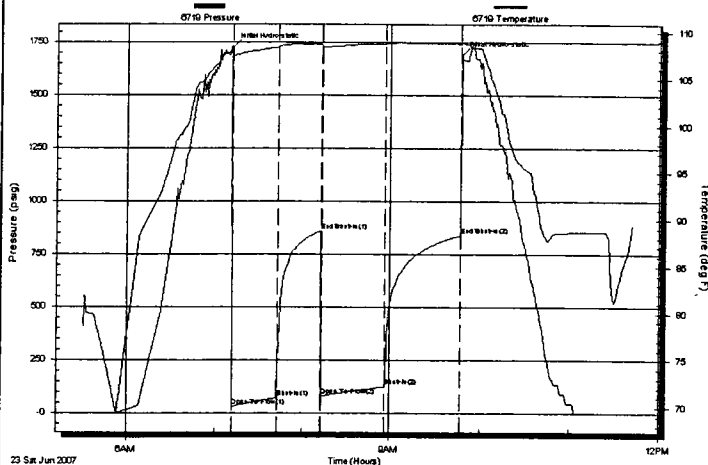
Last Calib.: 2007.06.23

Time On Btm: 2007.06.23 @ 07:11:25

Time Off Btm: 2007.06.23 @ 09:47:40

TEST COMMENT: IFP Fair Blow BOB in 21 Mn.
ISI Dead
FFP Fair Blow BOB in 33 Mn
FSI

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1727.98	107.83	Initial Hydro-static
1	33.02	107.46	Open To Flow (1)
32	74.89	108.35	Shut-In(1)
62	860.39	108.65	End Shut-In(1)
62	82.20	108.46	Open To Flow (2)
106	127.11	108.71	Shut-In(2)
156	841.06	108.74	End Shut-In(2)
157	1690.29	108.92	Final Hydro-static

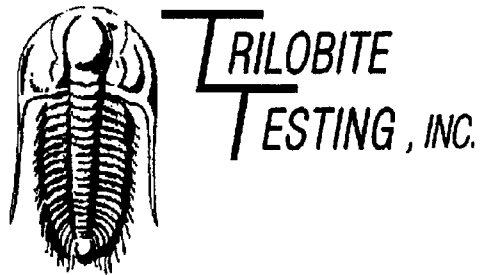
Recovery

Length (ft)	Description	Volume (bbl)
180.00	Muddy Water w/Oil Show	2.23
70.00	Clean Oil	0.98

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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OCT 19 2007



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Trilobite Testing, Inc
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