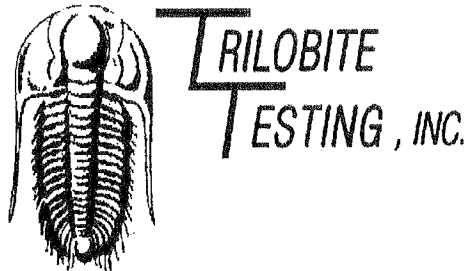


15-167-23528

22-11s-15w



DRILL STEM TEST REPORT

Prepared For: **ESP Development Inc**

1749 250th Avenue
Hays Ks 67601

ATTN: Bud Eulert

22 11 15 Russell KS

Eulert Ranch C #6

Start Date: 2008.08.15 @ 05:15:07

End Date: 2008.08.15 @ 11:06:01

Job Ticket #: 31917

DST #: 1

RECEIVED
KANSAS CORPORATION COMMISSION

NOV 05 2008

CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

15-167-23528

22-115-15w


**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

ESP Development Inc

1749 250th Avenue
Hays Ks 67601

ATTN: Bud Eulert

Eulert Ranch C #6

22 11 15 Russell KS

Job Ticket: 31917

DST#: 1

Test Start: 2008.08.15 @ 05:15:07

GENERAL INFORMATION:

Formation: **LKC C #6**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:02:32

Time Test Ended: 11:06:01

Interval: **2960.00 ft (KB) To 3017.00 ft (KB) (TVD)**

Total Depth: 3017.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Reference Elevations: 1839.00 ft (KB)

1831.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: **8365** Inside

Press@RunDepth: 300.27 psig @ 2995.01 ft (KB)

Start Date: 2008.08.15

End Date:

2008.08.15

Start Time: 05:15:07

End Time:

11:06:01

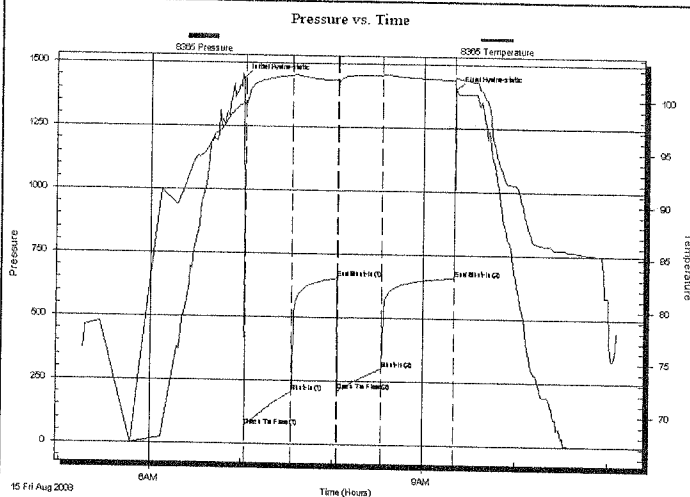
Capacity: 7000.00 psig

Last Calib.: 2008.08.15

Time On Btm: 2008.08.15 @ 07:01:32

Time Off Btm: 2008.08.15 @ 09:21:02

TEST COMMENT: IFP strg bl thru-out
FFP w k to strg in 10 min
Times 30-30-30-60
ISIP 1/4" bl bk FSIP-no bl



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1438.17	99.81	Initial Hydro-static
1	70.18	99.39	Open To Flow (1)
32	206.11	102.23	Shut-In (1)
62	654.75	101.82	End Shut-In (1)
62	211.18	101.62	Open To Flow (2)
91	300.27	102.35	Shut-In (2)
139	659.71	101.97	End Shut-In (2)
140	1403.06	102.20	Final Hydro-static

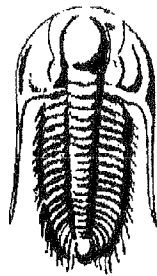
Recovery

Length (ft)	Description	Volume (bbl)
420.00	Water	5.62
130.00	MW 30%M70%W	1.82
0.00	600' GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)
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Eulert Ranch C #6 22-115-15w



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **ESP Development Inc**

1749 250th Avenue
Hays Ks 67601

ATTN: Bud Eulert

22 11 15 Russell KS

Eulert Ranch C #6

Start Date: 2008.08.16 @ 14:33:04

End Date: 2008.08.16 @ 20:44:28

Job Ticket #: 31918

DST #: 2

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KANSAS CORPORATION COMMISSION

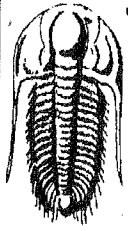
NOV 05 2008

CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

ESP Development Inc

1749 250th Avenue
Hays Ks 67601

ATTN: Bud Eulert

Eulert Ranch C #6

22 11 15 Russell KS

Job Ticket: 31918

DST#: 2

Test Start: 2008.08.16 @ 14:33:04

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:06:29

Time Test Ended: 20:44:28

Interval: **3291.00 ft (KB) To 3319.00 ft (KB) (TVD)**

Total Depth: 3377.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Fair

Test Type: Conventional Straddle

Tester: Ray Schwager

Unit No: 42

Reference Elevations: 1839.00 ft (KB)

1831.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8365 Inside

Press@RunDepth: 52.41 psig @ 3307.01 ft (KB)

Start Date: 2008.08.16

End Date: 2008.08.16

Start Time: 14:33:04

End Time: 20:44:28

Capacity: 7000.00 psig

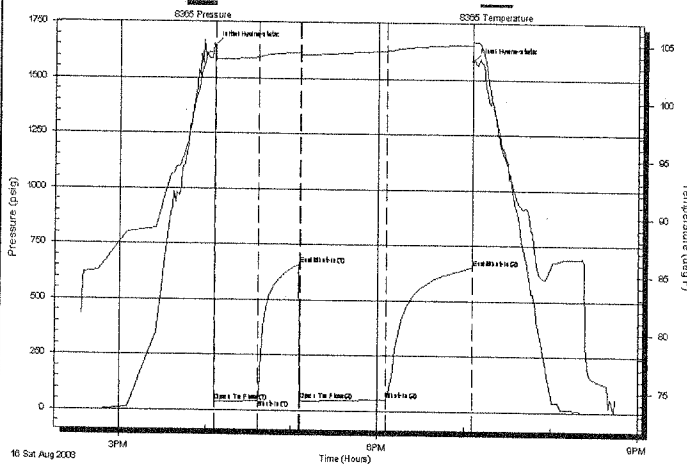
Last Calib.: 2008.08.16

Time On Btm: 2008.08.16 @ 16:05:59

Time Off Btm: 2008.08.16 @ 19:05:28

TEST COMMENT: IFF wk bl thru-out 2" to 1" bl
FFP surface bl thru-out
Times 30-30-60-60

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1648.62	104.29	Initial Hydro-static
1	39.59	103.74	Open To Flow (1)
31	45.98	103.78	Shut-In (1)
60	658.77	104.26	End Shut-In (1)
61	46.12	104.05	Open To Flow (2)
120	52.41	104.42	Shut-In (2)
179	652.03	105.00	End Shut-In (2)
180	1581.69	105.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	HOCM 25% O75%M	0.43
40.00	CO	0.56

Gas Rates

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