4-15-14W

LSC

15-167-23546-0000

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

Mai Oil Operations Inc

8411 Preston Rd
Ste 800
Dallas Texas 75225-5520
ATTN: Allen Bangert

Driscoll #2

4-15s-14w Russell KS

Job Ticket: 34910 **DST#: 1**

Test Start: 2008.11.08 @ 15:23:27

GENERAL INFORMATION:

Formation: **Tarkio**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:32:52
Time Test Ended: 20:56:51

Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 42

Interval: 2339.00 ft (KB) To 2380.00 ft (KB) (TVD)
Total Depth: 2380.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition: Fair

Reference Elevations: 1769.00 ft (KB)
1761.00 ft (CF)
KB to GR/CF: 8.00 ft

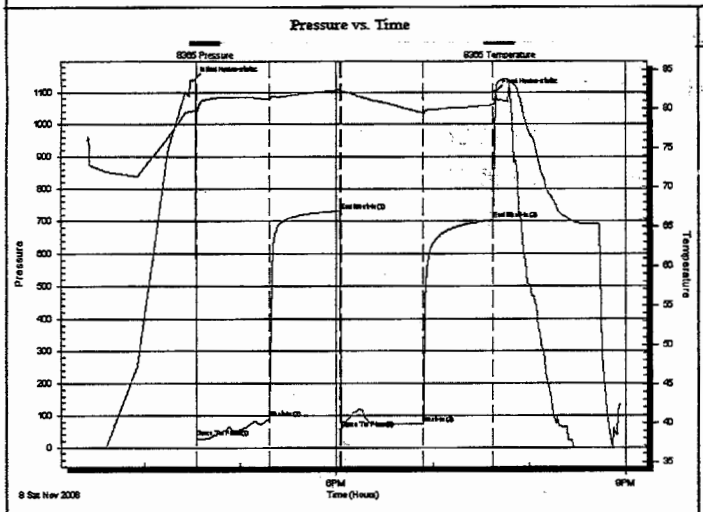
KANSAS CORPORATION COMMISSION
JAN 12 2009
CONSERVATION DIVISION
WICHITA, KS

Serial #: 8365 **Inside**

Press@RunDepth: 73.73 psig @ 2344.01 ft (KB)
Start Date: 2008.11.08 End Date: 2008.11.08
Start Time: 15:23:27 End Time: 20:56:51

Capacity: 7000.00 psig
Last Calib.: 2008.11.08
Time On Btm: 2008.11.08 @ 16:30:52
Time Off Btm: 2008.11.08 @ 19:38:52

TEST COMMENT: IFP-strg bl GTS 20 min
FFP-GTS
Times 45-45-45-45



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1135.90	79.71	Initial Hydro-static
2	30.65	79.50	Open To Flow (1)
48	89.59	81.20	Shut-In(1)
92	730.62	82.44	End Shut-In(1)
92	57.16	82.23	Open To Flow (2)
143	73.73	79.42	Shut-In(2)
187	703.41	80.47	End Shut-In(2)
188	1098.98	81.57	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	SOCM 2%O98%M	0.56
60.00	HO&GCM 10%G30%O60%M	0.84
60.00	HO&GCM 15%g39%O6%W40%M	0.84

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	8.00	35.54
Last Gas Rate	0.75	10.00	381.12
Max. Gas Rate	0.75	30.00	693.52

DRILL STEM TEST REPORT

Mai Oil Operations Inc

8411 Preston Rd
Ste 800
Dallas Texas 75225-5520
ATTN: Allen Bangert

Driscoll #2

4-15s-14w Russell KS

Job Ticket: 34911 **DST#: 2**

Test Start: 2008.11.10 @ 08:45:22

GENERAL INFORMATION:

Formation: **LKC A-C**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:33:17
Time Test Ended: 15:00:16

Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 42

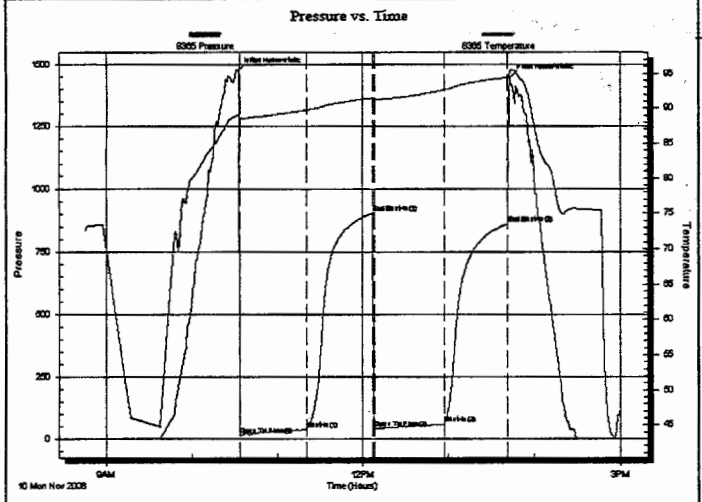
Interval: 2925.00 ft (KB) To 3009.00 ft (KB) (TVD)
Total Depth: 3009.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition: Fair

Reference Elevations: 1769.00 ft (KB)
1761.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8365 **Inside**
Press@RunDepth: 59.29 psig @ 2927.01 ft (KB)
Start Date: 2008.11.10 End Date: 2008.11.10
Start Time: 08:45:22 End Time: 15:00:16

Capacity: 7000.00 psig
Last Calib.: 2008.11.10
Time On Btm: 2008.11.10 @ 10:32:17
Time Off Btm: 2008.11.10 @ 13:43:16

TEST COMMENT: IFP-w k to a fr bl 1/2"to 5"bl
FFP-w k bl thru-out 1/2"to 1"bl
Times 45-45-45-45



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1475.82	89.05	Initial Hydro-static
1	13.54	88.25	Open To Flow (1)
48	37.78	89.76	Shut-In(1)
95	901.13	91.50	End Shut-In(1)
96	43.43	91.24	Open To Flow (2)
146	59.29	92.69	Shut-In(2)
190	860.04	94.42	End Shut-In(2)
191	1448.50	95.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	O&GCM 20%G20%O60%M	0.56
60.00	O&GCM 10%G10%O80%M	0.84
0.00	170'GIP	0.00

Gas Rates

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

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 12 2009
CONSERVATION DIVISION
WICHITA, KS