



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
APR 26 2010

Test Ticket

No. 38194 14201

Well Name & No. Ochs #1 Test No. 1 Date 4-24-10
 Company Mai Oil Operations, Inc Elevation 1951 KB 1943 GL
 Address 8411 Preston Rd Ste 800, Dallas Tx. 75225
 Co. Rep / Geo. _____ Rig Southwind #3
 Location: Sec. 24 Twp. 16 Rge. 15 Co. Barton State Ks

Interval Tested 3190 - 3235 Zone Tested A-C LKC
 Anchor Length 45 Drill Pipe Run 3189 Mud Wt. 8.8
 Top Packer Depth 3185 Drill Collars Run - Vis 48
 Bottom Packer Depth 3190 Wt. Pipe Run - WL 7.2
 Total Depth 3235 Chlorides 5400 ppm System LCM TC
 Blow Description I.F. Weak - died in 15 min

E.F. No blow

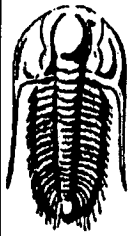
Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>Mud</u>				

Rec Total 2 BHT 95 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1550 Test 1125 T-On Location 00:30
 (B) First Initial Flow 13 Jars _____ T-Started 02:10
 (C) First Final Flow 14 Safety Joint _____ T-Open 03:50
 (D) Initial Shut-In 72 Circ Sub _____ T-Pulled 05:00
 (E) Second Initial Flow 14 Hourly Standby _____ T-Out 06:15
 (F) Second Final Flow 14 Mileage 94 RT 117.50 Comments _____
 (G) Final Shut-In - Sampler _____
 (H) Final Hydrostatic 1585 Straddle _____

Shale Packer _____ Ruined Shale Packer _____
 Extra Packer _____ Ruined Packer _____
 Extra Recorder _____ Extra Copies _____
 Day Standby _____ Sub Total 0
 Accessibility _____ Total 1242.50
 Sub Total 1242.50

Approved By _____ Our Representative Dan Bangle
 Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Mai Oil Operations Inc
 8411 Preston Rd Ste 800
 Dallas Tx 75225
 ATTN: Curt Mai

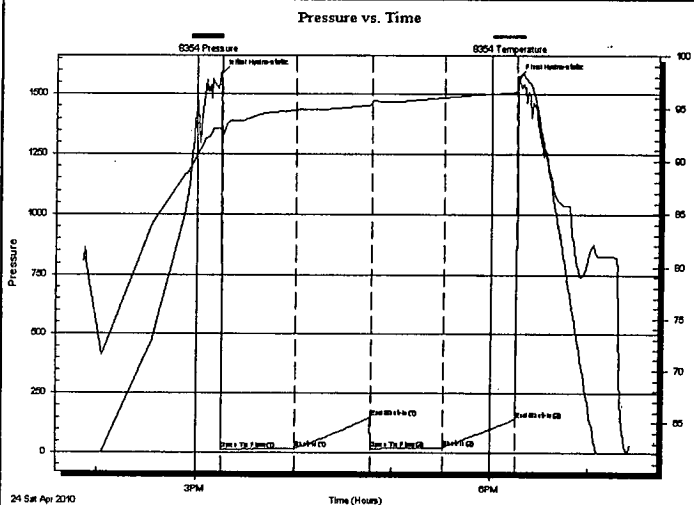
Ochs # 1
 24-16-15-Barton KS
 Job Ticket: 38195 DST#: 2
 Test Start: 2010.04.24 @ 13:50:59

GENERAL INFORMATION:

Formation: E-F LKC
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:15:44
 Time Test Ended: 19:26:14
 Interval: 3245.00 ft (KB) To 3276.00 ft (KB) (TVD)
 Total Depth: 3276.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Dan Bangle
 Unit No: 38
 Reference Elevations: 1951.00 ft (KB)
 1943.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8354 Inside
 Press@RunDepth: 22.55 psig @ 3246.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.04.24 End Date: 2010.04.24 Last Calib.: 2010.04.24
 Start Time: 13:51:00 End Time: 19:26:14 Time On Btm: 2010.04.24 @ 15:15:14
 Time Off Btm: 2010.04.24 @ 18:16:29

TEST COMMENT: IF-Weak building to 3"
 FF-Weak steady 1/2" blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1584.10	93.09	Initial Hydro-static
1	12.04	92.35	Open To Flow (1)
46	17.98	94.81	Shut-In(1)
92	149.22	95.31	End Shut-In(1)
92	15.45	95.67	Open To Flow (2)
136	22.55	96.01	Shut-In(2)
181	142.37	96.54	End Shut-In(2)
182	1567.33	97.27	Final Hydro-static

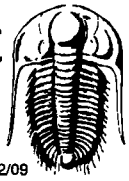
Recovery

Length (ft)	Description	Volume (bbl)
30.00	HMCgsyO 20%g 60%o 20%m	0.42
0.00	275 GIP	0.00

Gas Rates

CFD @ 14.7 psia	Pressure (psig)	Gas Rate (Mcf/d)
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OCT 06 2010
 KCC WICHITA



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

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APR 26 2010

Test Ticket

No. 38195

12/09

BY: _____

Well Name & No. Ochs #1 Test No. 2 Date 4-24-10
 Company Mai Oil Operations Inc Elevation 1951 KB 1943 GL
 Address _____
 Co. Rep / Geo. Kitt Nech Rig Southwind #3
 Location: Sec. 24 Twp. 16 Rge. 15 Co. Barton State Ks

Interval Tested 3245 - 3276 Zone Tested E-F LKC
 Anchor Length 31 Drill Pipe Run 3252 Mud Wt. 9.1
 Top Packer Depth 3240 Drill Collars Run - Vis 55
 Bottom Packer Depth 3245 Wt. Pipe Run - WL 7.6
 Total Depth 3276 Chlorides 5400 ppm System LCM TP
 Blow Description I.F. Weak - building to 3"

F.F. Weak 1/2" steady blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>HMC Gys C</u>	<u>20</u>	<u>60</u>		<u>20</u>
<u>27.5</u>	<u>LIP</u>				
____	____	____	____	____	____
____	____	____	____	____	____
____	____	____	____	____	____

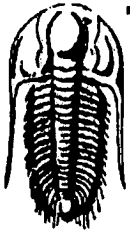
Rec Total 30 BHT 96 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1584 Test 1125 T-On Location 13:35
 (B) First Initial Flow 12 Jars _____ T-Started 13:50
 (C) First Final Flow 17 Safety Joint _____ T-Open 15:15
 (D) Initial Shut-In 149 Circ Sub _____ T-Pulled 18:15
 (E) Second Initial Flow 15 Hourly Standby _____ T-Out 19:36
 (F) Second Final Flow 22 Mileage 94 RT 117.50 Comments _____
 (G) Final Shut-In 142 Sampler _____
 (H) Final Hydrostatic 1567 Straddle _____

Shale Packer _____ Ruined Shale Packer _____
 Extra Packer _____ Ruined Packer _____
 Extra Recorder _____ Extra Copies _____
 Day Standby _____ Sub Total 0
 Accessibility _____ Total 1242.50
 Sub Total 1242.50

Approved By _____ Our Representative Dan Bangle

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TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Mai Oil Operations Inc
 8411 Preston Rd Ste 800
 Dallas Tx 75225
 ATTN: Curt Mai

Ochs # 1
 24-16-15-Barton KS
 Job Ticket: 38196 DST#: 3
 Test Start: 2010.04.25 @ 11:40:39

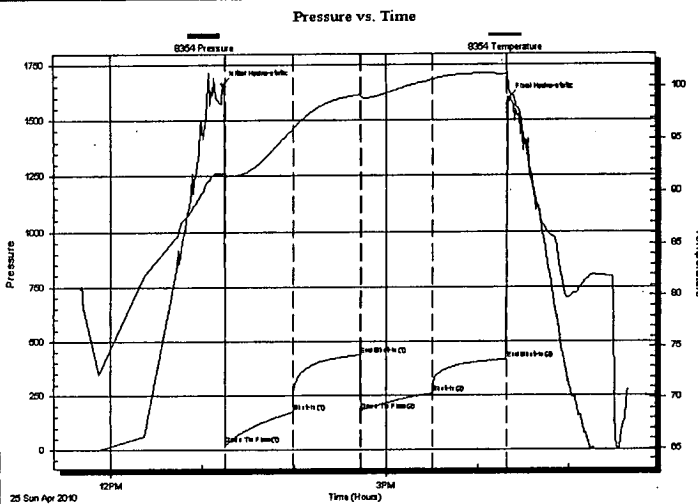
GENERAL INFORMATION:

Formation: I-K LKC
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:15:09
 Time Test Ended: 17:39:39
 Interval: 3335.00 ft (KB) To 3400.00 ft (KB) (TVD)
 Total Depth: 3400.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole
 Tester: Dan Bangle
 Unit No: 38
 Reference Elevations: 1951.00 ft (KB)
 1943.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8354 Inside
 Press@RunDepth: 258.01 psig @ 3338.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.04.25 End Date: 2010.04.25 Last Calib.: 2010.04.25
 Start Time: 11:40:40 End Time: 17:39:39 Time On Btm: 2010.04.25 @ 13:12:54
 Time Off Btm: 2010.04.25 @ 16:20:24

TEST COMMENT: IF-Strong B-B in 6 min
 FF-Strong B-B in 30 min



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1662.34	91.71	Initial Hydro-static
3	28.33	91.29	Open To Flow (1)
47	176.56	95.94	Shut-In(1)
91	437.00	99.23	End Shut-In(1)
91	178.91	99.10	Open To Flow (2)
138	258.01	100.67	Shut-In(2)
187	415.49	101.16	End Shut-In(2)
188	1597.64	99.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
475.00	MCWtr 20% m 80% w	6.66

Gas Rates

Time (Min.)	Pressure (psig)	Gas Rate (Mcf/d)

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

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APR 26 2010

Test Ticket

No. 38196

12/09

Well Name & No. Ochs #1 Test No. 3 Date 4-25-10
 Company Mai Oil Operations Inc Elevation 1951 KB 1943 GL
 Address _____
 Co. Rep / Geo. Kirt Noah Rig Seawind #3
 Location: Sec. 24 Twp. 16 Rge. 15 Co. Barton State Ks

Interval Tested 3335 — 3400 Zone Tested F-K LKC
 Anchor Length 6.5 Drill Pipe Run 3317 Mud Wt. 9.3
 Top Packer Depth 3330 Drill Collars Run — Vis 55
 Bottom Packer Depth 3335 Wt. Pipe Run — WL 8
 Total Depth 3400 Chlorides 5.300 ppm System LCM TR
 Blow Description I.F. Strong B-B in 6 min.

I.F. Strong B-B in 30 min.

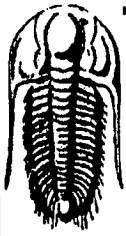
Rec	Feet of	%gas	%oil	%water	%mud
<u>47.5</u>	<u>MCWTP</u>			<u>80</u>	<u>20</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 47.5 BHT 101 Gravity _____ API RW .10 @ 70 °F Chlorides 15,000 ppm

(A) Initial Hydrostatic 166.2 Test 1125 T-On Location 09:00
 (B) First Initial Flow 28 Jars _____ T-Started 11:40
 (C) First Final Flow 176 Safety Joint _____ T-Open 13:13
 (D) Initial Shut-In 437 Circ Sub _____ T-Pulled 16:13
 (E) Second Initial Flow 178 Hourly Standby _____ T-Out 17:39
 (F) Second Final Flow 258 Mileage 94 RT 117.50 Comments Had to
 (G) Final Shut-In 415 Sampler _____ Short Trip
 (H) Final Hydrostatic 1597 Straddle _____

Shale Packer _____ Ruined Shale Packer _____
 Extra Packer _____ Ruined Packer _____
 Extra Recorder _____ Extra Copies _____
 Day Standby _____ Sub Total 0
 Accessibility _____ Total 1242.50
 Sub Total 1242.50

Approved By _____ Our Representative Dan Bangle
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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mai Oil Operations Inc
8411 Preston Rd Ste 800
Dallas Tx 75225
ATTN: Curt Mai

Ochs # 1
24-16-15-Barton KS
Job Ticket: 38197 DST#: 4
Test Start: 2010.04.26 @ 02:05:42

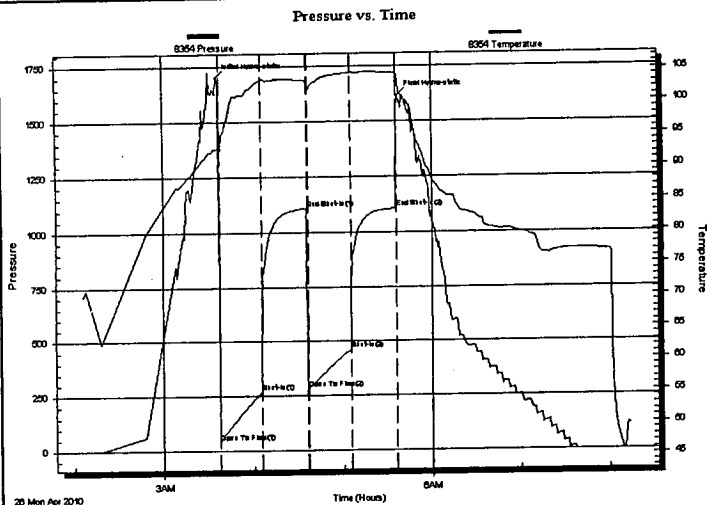
GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:37:27
Time Test Ended: 08:14:57
Interval: **3408.00 ft (KB) To 3445.00 ft (KB) (TVD)**
Total Depth: **3445.00 ft (KB) (TVD)**
Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole
Tester: Dan Bangle
Unit No: 38
Reference Elevations: 1951.00 ft (KB)
1943.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: **8354** Inside
Press@RunDepth: 462.12 psig @ 3409.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.04.26 End Date: 2010.04.26 Last Calib.: 2010.04.26
Start Time: 02:05:43 End Time: 08:14:57 Time On Btm: 2010.04.26 @ 03:35:42
Time Off Btm: 2010.04.26 @ 05:37:12

TEST COMMENT: IF-Strong B-B in 3 min
IS-Weak building to 1/2"
FF-Strong B-B in 5 min
FSI-Weak building to 1/2"



PRESSURE SUMMARY

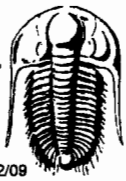
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1701.31	92.62	Initial Hydro-static
2	41.49	91.98	Open To Flow (1)
30	268.25	103.32	Shut-In(1)
61	1107.03	103.20	End Shut-In(1)
61	282.07	102.40	Open To Flow (2)
90	462.12	104.35	Shut-In(2)
121	1106.31	104.34	End Shut-In(2)
122	1617.41	102.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
210.00	Mdy Wtr 15%m 85%w	2.95
210.00	MCFrothyO 10%g 80%o 10%m	2.95
180.00	MCGsyO 10%g 70%o 20%m	2.52
500.00	CGsyO 10%g 90%o	7.01
0.00	370 GIP	0.00

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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P.O. Box 1733 • Hays, Kansas 67601

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APR 26 2010

Test Ticket

No. 38197

Well Name & No. Ochs #1 Test No. 4 Date 4-26-10
 Company Mai Oil Operations Inc Elevation 1951 KB 1943 GL
 Address _____
 Co. Rep / Geo. KITT Noah Rig Southwind #3
 Location: Sec. 24 Twp. 16 Rge. 15 Co. Barton State Ks

Interval Tested 3408 — 3445 Zone Tested Arbuckle
 Anchor Length 37 Drill Pipe Run 3411 Mud Wt. 9.3
 Top Packer Depth 3403 Drill Collars Run — Vis 55
 Bottom Packer Depth 3408 Wt. Pipe Run — WL 8
 Total Depth 3445 Chlorides 5300 ppm System LCM TC

Blow Description F.F. Strong B-B in 3 min.
LSI - Weak - building to 1/2"
F.F. Strong B-B in 5 min.
ESI - Weak - building to 1/2"

Rec	Feet of	%gas	%oil	%water	%mud
<u>500</u>	<u>CGsyo</u>	<u>10</u>	<u>90</u>		
<u>180</u>	<u>MC Gsyo</u>	<u>10</u>	<u>70</u>		<u>20</u>
<u>210</u>	<u>MC Frothy c</u>	<u>10</u>	<u>80</u>		<u>10</u>
<u>210</u>	<u>mdy WTR</u>			<u>85</u>	<u>15</u>
<u>370</u>	<u>GIP</u>				

Rec Total 1100 BHT 104 Gravity 22 API RW .20 @ 80 ° F Chlorides 29000 ppm
 (A) Initial Hydrostatic 1701 Test 1125 T-On Location 01:45
 (B) First Initial Flow 41 Jars _____ T-Started 02:05
 (C) First Final Flow 268 Safety Joint _____ T-Open 03:35
 (D) Initial Shut-In 1107 Circ Sub _____ T-Pulled 05:35
 (E) Second Initial Flow 282 Hourly Standby _____ T-Out 08:14
 (F) Second Final Flow 462 Mileage 94 RT 11750 Comments _____
 (G) Final Shut-In 1106 Sampler _____
 (H) Final Hydrostatic 1617 Straddle _____

Shale Packer _____ Ruined Shale Packer _____
 Extra Packer _____ Ruined Packer _____
 Extra Recorder _____ Extra Copies _____
 Day Standby _____ Sub Total 0
 Accessibility _____ Total 1242.50
 Sub Total 1242.50

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