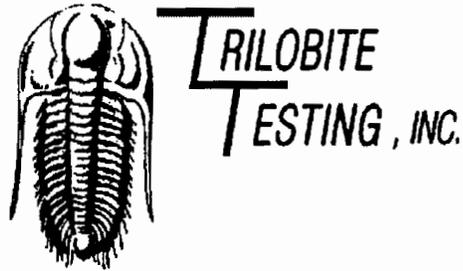


15-167-23271

15-12s-15w



DRILL STEM TEST REPORT

Prepared For: **Mai Oil Operations, Inc.**

Po Box 33
Russell, KS. 67665

ATTN: Dave Shumaker

15-12s-15w-Russell

Beller "D" #1

Start Date: 2004.11.14 @ 08:31:36

End Date: 2004.11.14 @ 14:33:06

Job Ticket #: 20220 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mai Oil Operations, Inc.

Beller "D"-#1

Po Box 33
Russell, KS. 67665

15-12s-15w-Russell

Job Ticket: 20220

DST#: 1

ATTN: Dave Shumaker

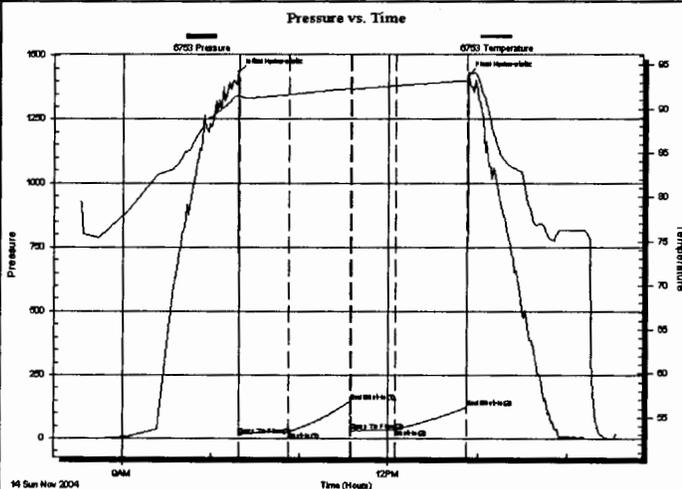
Test Start: 2004.11.14 @ 08:31:36

GENERAL INFORMATION:

Formation: LKC-"A-B"
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:19:06
 Time Test Ended: 14:33:06
 Interval: 2826.00 ft (KB) To 2880.00 ft (KB) (TVD)
 Total Depth: 2880.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Jason McLemore
 Unit No: 24
 Reference Elevations: 1675.00 ft (KB)
 1670.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6753 Inside
 Press@RunDepth: 35.71 psig @ 2829.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2004.11.14 End Date: 2004.11.14 Last Calib.: 1899.12.30
 Start Time: 08:31:41 End Time: 14:33:05 Time On Btm: 2004.11.14 @ 10:18:36
 Time Off Btm: 2004.11.14 @ 12:53:06

TEST COMMENT: IFF-Weak Built to 1/2" Died in 20 Mn
 IS-Dead
 FFP-Weak, Built to 1/4", Died in 20 Min.
 FS-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1434.93	91.73	Initial Hydro-static
1	13.51	91.43	Open To Flow (1)
34	26.81	91.66	Shut-In(1)
76	146.42	92.35	End Shut-In(1)
77	29.76	92.27	Open To Flow (2)
106	35.71	92.66	Shut-In(2)
154	121.72	93.25	End Shut-In(2)
155	1421.87	94.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud W/Oil Specs in Tool	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Mai Oil Operations, Inc.

Beller "D" #1

Po Box 33
Russell, KS. 67665

15-12s-15w-Russell

Job Ticket: 20220

DST#: 1

ATTN: Dave Shumaker

Test Start: 2004.11.14 @ 08:31:36

Tool Information

Drill Pipe:	Length: 2697.00 ft	Diameter: 3.80 inches	Volume: 37.83 bbl	Tool Weight: 2800.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 38.44 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	2826.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	54.00 ft			
Tool Length:	75.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			2806.00	
Shut In Tool	5.00			2811.00	
Hydraulic tool	5.00			2816.00	
Packer	5.00			2821.00	21.00 Bottom Of Top Packer
Packer	5.00			2826.00	
Stubb	1.00			2827.00	
Perforations	1.00			2828.00	
Change Over Sub	1.00			2829.00	
Recorder	0.00	6753	Inside	2829.00	
Blank Spacing	30.00			2859.00	
Change Over Sub	1.00			2860.00	
Perforations	17.00			2877.00	
Recorder	0.00	13252	Outside	2877.00	
Bullnose	3.00			2880.00	54.00 Bottom Packers & Anchor

Total Tool Length: 75.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mai Oil Operations, Inc.

Beller "D"-#1

Po Box 33
Russell, KS. 67665

15-12s-15w-Russell

Job Ticket: 20220

DST#: 1

ATTN: Dave Shumaker

Test Start: 2004.11.14 @ 08:31:36

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbf

Water Loss: 8.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
5.00	Mud W/Oil Specs in Tool	0.025

Total Length:

5.00 ft

Total Volume:

0.025 bbf

Num Fluid Samples: 0

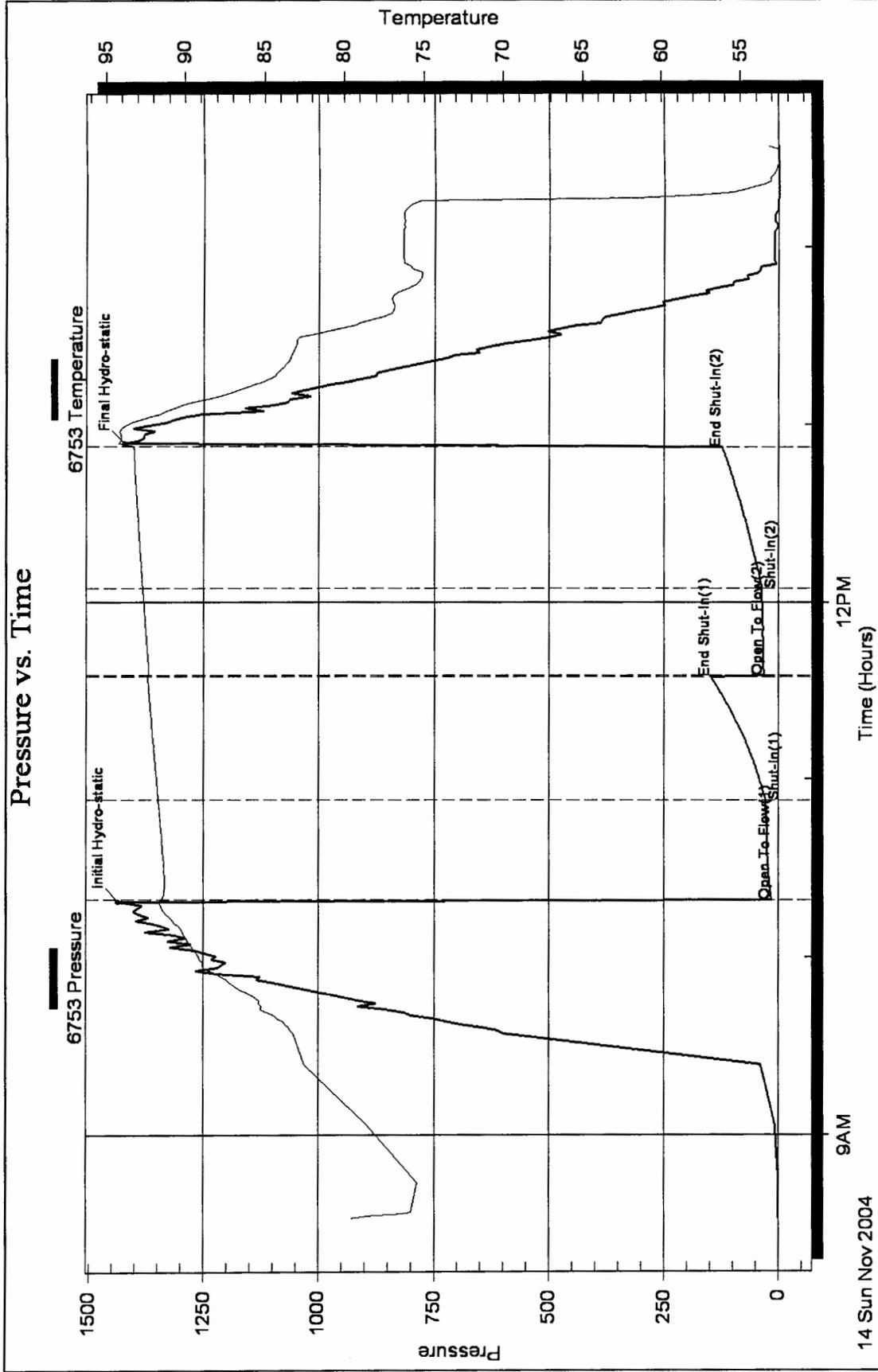
Num Gas Bombs: 0

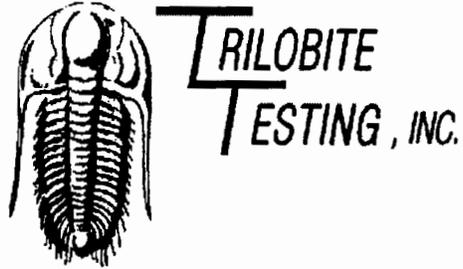
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Mai Oil Operations, Inc.**

Po Box 33
Russell, KS. 67665

ATTN: Dave Shumaker

15-12s-15w-Russell

Beller "D"-#1

Start Date: 2004.11.15 @ 11:20:13

End Date: 2004.11.15 @ 18:49:43

Job Ticket #: 20221 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mai Oil Operations, Inc.

Po Box 33
Russell, KS. 67665

ATTN: Dave Shumaker

Beller "D"-#1

15-12s-15w-Russell

Job Ticket: 20221 DST#: 2

Test Start: 2004.11.15 @ 11:20:13

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: **No** Whipstock: ft (KB)

Time Tool Opened: 12:46:43

Time Test Ended: 18:49:43

Test Type: **Conventional Bottom Hole**

Tester: **Jason McLemore**

Unit No: **24**

Interval: **3123.00 ft (KB) To 3140.00 ft (KB) (TVD)**

Total Depth: **3140.00 ft (KB) (TVD)**

Hole Diameter: **7.80 inches** Hole Condition: **Good**

Reference Elevations: **1675.00 ft (KB)**

1670.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: 6753

Inside

Press@RunDepth: **118.82 psig @ 3125.00 ft (KB)**

Start Date: **2004.11.15**

End Date:

2004.11.15

Start Time: **11:20:18**

End Time:

18:49:42

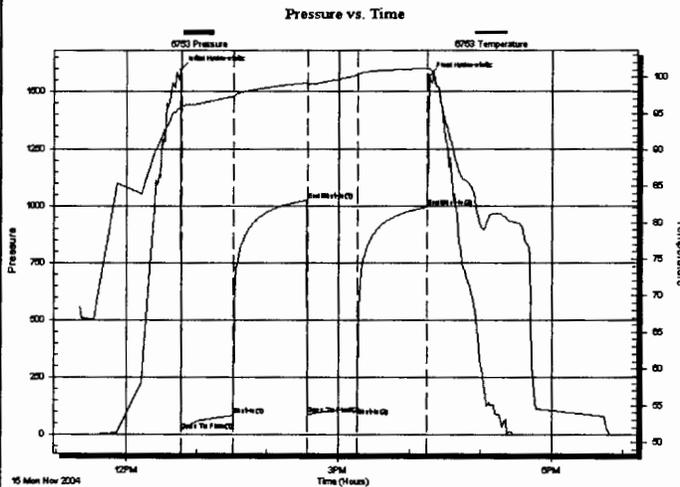
Capacity: **7000.00 psig**

Last Calib.: **1899.12.30**

Time On Btrr: **2004.11.15 @ 12:46:13**

Time Off Btrr: **2004.11.15 @ 16:15:43**

TEST COMMENT: FFP-Good Blow ,BOB in 27 Min.
ISI-Weak Blow back for 15 Min.
FFP-Fair Blow , Built to 7 "
FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1595.57	95.93	Initial Hydro-static
1	16.91	95.80	Open To Flow (1)
45	83.00	97.38	Shut-In(1)
107	1024.35	99.25	End Shut-In(1)
108	87.26	99.03	Open To Flow (2)
150	118.82	100.33	Shut-In(2)
209	995.30	101.22	End Shut-In(2)
210	1570.43	101.23	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	OCM-15%O-85%M	0.15
250.00	SGO-10%G-90%O	2.65

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Mai Oil Operations, Inc.

Beller "D"-#1

Po Box 33
Russell, KS. 67665

15-12s-15w-Russell

Job Ticket: 20221

DST#: 2

ATTN: Dave Shumaker

Test Start: 2004.11.15 @ 11:20:13

Tool Information

Drill Pipe:	Length: 3006.00 ft	Diameter: 3.80 inches	Volume: 42.17 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 42000.00 lb
			<u>Total Volume: 42.78 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	3123.00 ft			Final 41000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	17.00 ft			
Tool Length:	38.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3103.00	
Shut In Tool	5.00			3108.00	
Hydraulic tool	5.00			3113.00	
Packer	5.00			3118.00	21.00 Bottom Of Top Packer
Packer	5.00			3123.00	
Stubb	1.00			3124.00	
Perforations	1.00			3125.00	
Recorder	0.00	6753	Inside	3125.00	
Perforations	12.00			3137.00	
Recorder	0.00	13252	Outside	3137.00	
Bullnose	3.00			3140.00	17.00 Bottom Packers & Anchor

Total Tool Length: 38.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mai Oil Operations, Inc.

Beller "D" #1

Po Box 33
Russell, KS. 67665

15-12s-15w-Russell

Job Ticket: 20221

DST#: 2

ATTN: Dave Shumaker

Test Start: 2004.11.15 @ 11:20:13

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

28 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

825 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbf

Water Loss: 8.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
30.00	OCM-15%O-85%M	0.148
250.00	SGO-10%G-90%O	2.651

Total Length: 280.00 ft

Total Volume: 2.799 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6753

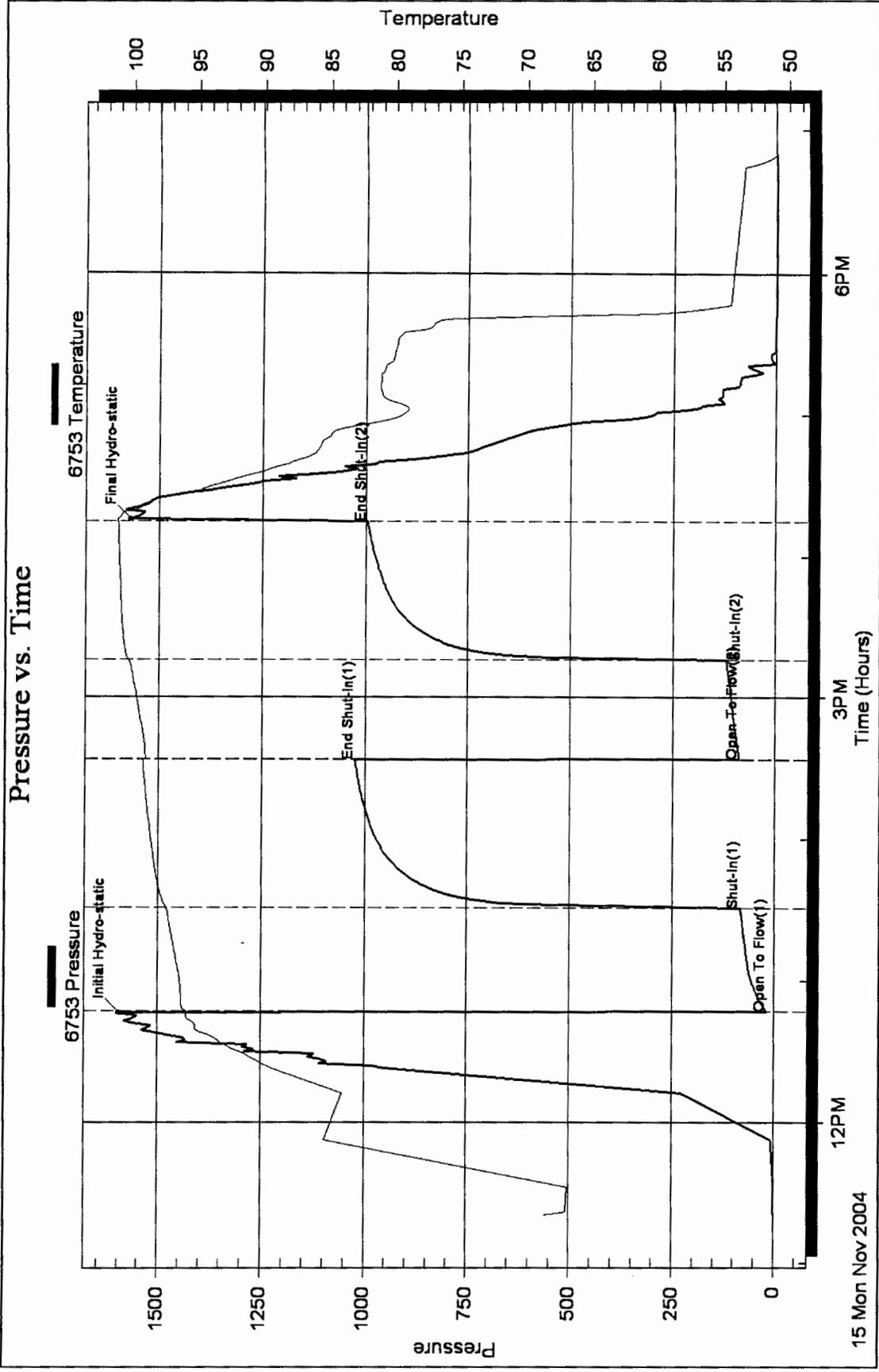
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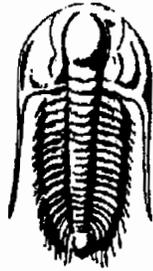
Mai Oil Operations, Inc.

15-12s-15w-Russell

DST Test Number: 2

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Mai Oil Operations, Inc.**

Po Box 33
Russell, KS. 67665

ATTN: Dave Shumaker

15-12s-15w-Russell

Beller "D"-#1

Start Date: 2004.11.15 @ 23:42:15

End Date: 2004.11.16 @ 06:13:15

Job Ticket #: 20222 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Mai Oil Operations, Inc.

Beller "D"-#1

15-12s-15w-Russell

DST # 3

Arbuckle

2004.11.15



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mai Oil Operations, Inc.

Beller "D"-#1

Po Box 33
Russell, KS. 67665

15-12s-15w-Russell

Job Ticket: 20222 **DST#: 3**

ATTN: Dave Shumaker

Test Start: 2004.11.15 @ 23:42:15

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 01:13:45

Time Test Ended: 06:13:15

Test Type: **Conventional Bottom Hole**

Tester: **Jason McLemore**

Unit No: **24**

Interval: **3139.00 ft (KB) To 3150.00 ft (KB) (TVD)**

Reference Elevations: **1675.00 ft (KB)**

Total Depth: **3150.00 ft (KB) (TVD)**

1670.00 ft (CF)

Hole Diameter: **7.80 inches** Hole Condition: **Good**

KB to GR/CF: 5.00 ft

Serial #: 6753

Inside

Press@RunDepth: **62.85 psig @ 3142.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2004.11.15**

End Date:

2004.11.16

Last Calib.: **1899.12.30**

Start Time: **23:42:20**

End Time:

06:13:14

Time On Btm: **2004.11.16 @ 01:13:15**

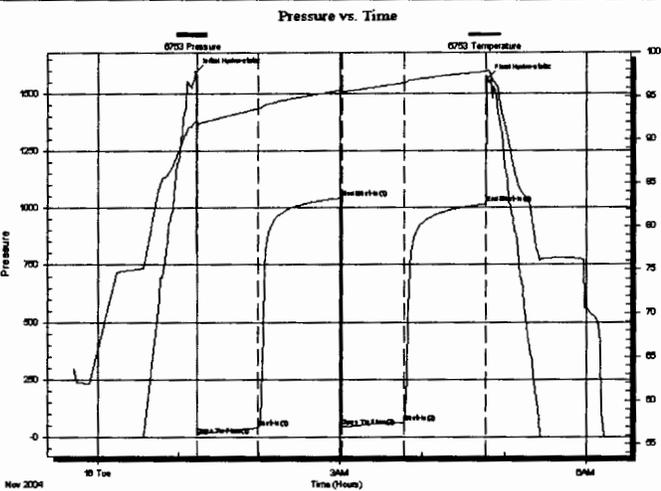
Time Off Btm: **2004.11.16 @ 04:47:15**

TEST COMMENT: **IFP-Weak Blow ,Built to 3"**

ISI-Dead

FFP-Weak,Built to 1-1/2"

FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1594.36	92.25	Initial Hydro-static
1	10.27	91.26	Open To Flow (1)
46	41.58	93.62	Shut-In(1)
108	1042.31	95.66	End Shut-In(1)
108	44.23	95.45	Open To Flow (2)
154	62.85	96.50	Shut-In(2)
213	1015.90	97.83	End Shut-In(2)
214	1566.06	97.94	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	Water	0.01
127.00	Free Oil	0.68

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Mai Oil Operations, Inc.

Beller "D"-#1

Po Box 33
Russell, KS. 67665

15-12s-15w-Russell

Job Ticket: 20222

DST#: 3

ATTN: Dave Shumaker

Test Start: 2004.11.15 @ 23:42:15

Tool Information

Drill Pipe:	Length: 3007.00 ft	Diameter: 3.80 inches	Volume: 42.18 bbl	Tool Weight: 1800.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 42000.00 lb
			<u>Total Volume: 42.79 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	3139.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	11.00 ft			
Tool Length:	27.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3124.00	
Shut In Tool	5.00			3129.00	
Hydraulic tool	5.00			3134.00	
Packer	5.00			3139.00	16.00 Bottom Of Top Packer
Stubb	1.00			3140.00	
Perforations	2.00			3142.00	
Recorder	0.00	6753	Inside	3142.00	
Perforations	5.00			3147.00	
Recorder	0.00	13252	Outside	3147.00	
Bullnose	3.00			3150.00	11.00 Anchor Tool
Total Tool Length:	27.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mai Oil Operations, Inc.

Beller "D" #1

Po Box 33
Russell, KS. 67665

15-12s-15w-Russell

Job Ticket: 20222

DST#: 3

ATTN: Dave Shumaker

Test Start: 2004.11.15 @ 23:42:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

27 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	Water	0.015
127.00	Free Oil	0.679

Total Length: 130.00 ft

Total Volume: 0.694 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6753

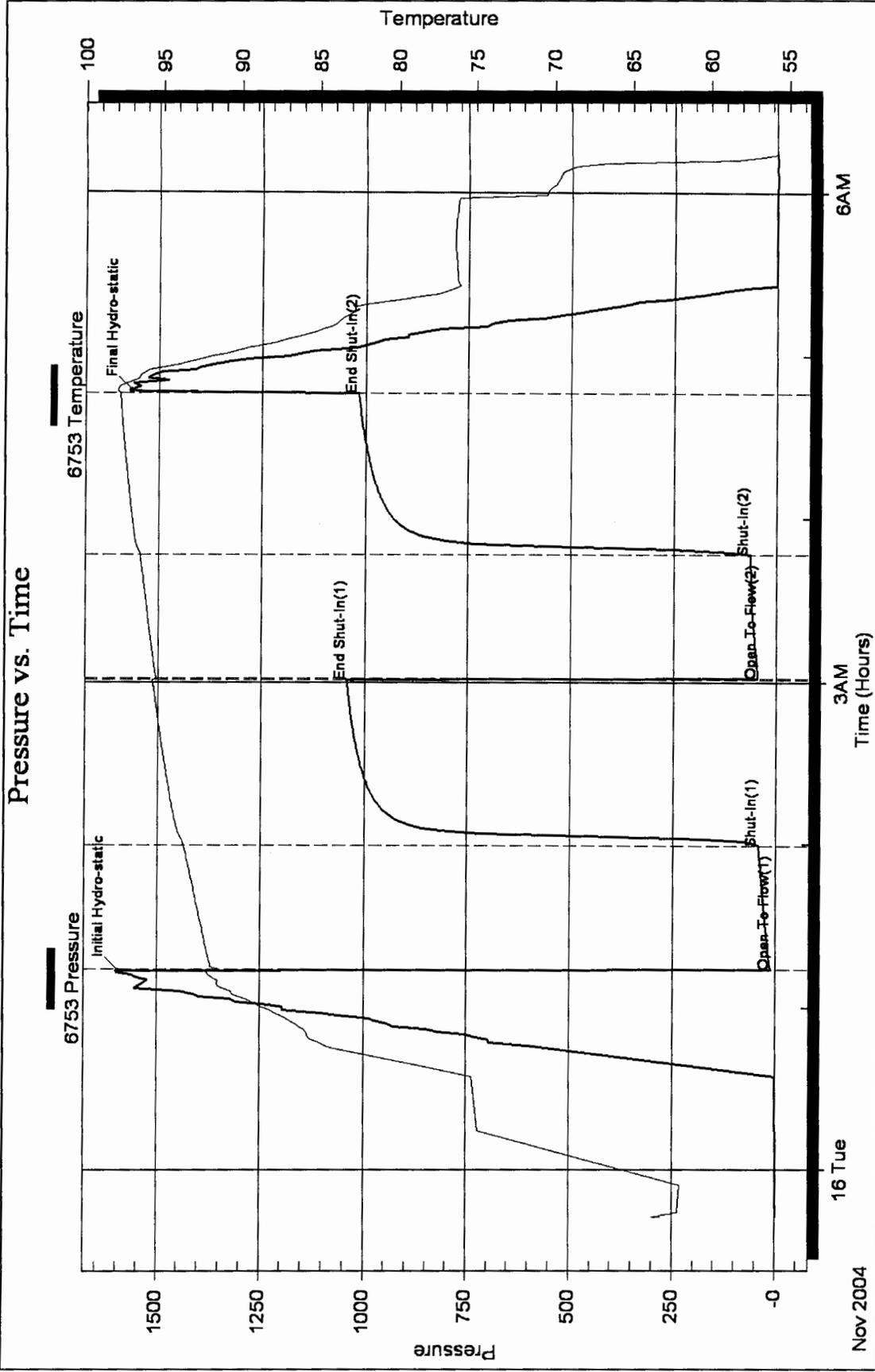
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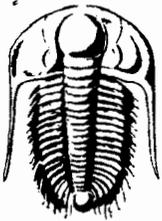
Mai Oil Operations, Inc.

15-12s-15w-Russell

DST Test Number: 3

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

INW
6950

No 20220

05/03

Test Ticket

Well Name & No. Beller "D" #1 Test No. 1 Date 11-14-04
 Company Mai Oil Operations, Inc. Zone Tested LKC "A-B"
 Address Po Box 33, Russell, Ks 67665 Elevation 1675 KB 1670 GL
 Co. Rep / Geo. Dave Shumaker Cont. _____ Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 15 Twp. 12s Rge. 15w Co. Russell State Ks
 No. of Copies Reg Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 2826-2880 Initial Str Wt./Lbs. 40,000 Unseated Str Wt./Lbs. 40,000
 Anchor Length 54' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 45,000
 Top Packer Depth 2821 Tool Weight 2800
 Bottom Packer Depth 2826 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 2880 Wt. Pipe Run 0 Drill Collar Run 124
 Mud Wt. 8.8 LCM - Vis. 45 WL 8.4 Drill Pipe Size 4 1/2 KH Ft. Run 2697
 Blow Description IFP - Weak Blow, Built to 1/2", Died in 20 min.
ISI - Dead
FFP - Weak Blow, 1/4" Died in 20 min
FSI - Dead

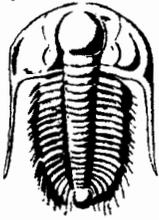
Recovery - Total Feet 5 GIP _____ Ft. in DC _____ Ft. in DP _____
 Rec. 5 Feet of Mud, Oil specs interval %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 93 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 4,000 ppm System

	AK-1	Alpine	PSI	Recorder No.	Test
(A) Initial Hydrostatic Mud		1435		6753	✓ 900
(B) First Initial Flow Pressure		14		2829	Elec. Rec. ✓
(C) First Final Flow Pressure		27		13252	Jars _____
(D) Initial Shut-In Pressure		146		2877	Safety Jt. _____
(E) Second Initial Flow Pressure		30			Circ Sub _____
(F) Second Final Flow Pressure		36			Sampler _____
(G) Final Shut-In Pressure		122		Initial Opening 30	Straddle _____
(Q) Final Hydrostatic Mud		1422		Initial Shut-In 45	Ext. Packer _____

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Approved By _____
 Our Representative Jason Mc Lemmon Thank You

Final Flow	30
Final Shut-In	45
T-On Location	6:15
T-Started	8:31
T-Open	10:20
T-Pulled	12:50
T-Out	14:30
Mileage	331 way 66
Sub Total:	966
Std. By	_____
Other	_____
Total:	_____



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 20221

Test Ticket

Well Name & No. Beller "D" #1 Test No. 2 Date 11-15-04
 Company Mai Oil Operations, Inc. Zone Tested Arbuckle
 Address Po Box 33, Russell, Ks. 67665 Elevation 1675 KB 1670 GL
 Co. Rep / Geo. Dave Shumaker Cont. Murfin #16 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 15 Twp. 12s Rge. 15w Co. Russell State Ks
 No. of Copies Reg Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3123 - 3140 Initial Str Wt./Lbs. 40,000 Unseated Str Wt./Lbs. 41,000
 Anchor Length 17' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 42,000
 Top Packer Depth 3118 Tool Weight 2000
 Bottom Packer Depth 3123 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 3140 Wt. Pipe Run 0 Drill Collar Run 124
 Mud Wt. 9.2 LCM Tr Vis. 51 WL 8.4 Drill Pipe Size 4 1/2 XH Ft. Run _____
 Blow Description IFP - Good Blow BOB in 27 min.
TST - Weak Blowback for 15 min
FFP - Fair Blow, Built to 7"
FST - Dead

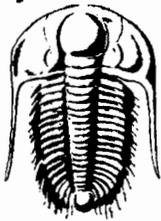
Recovery - Total Feet 280 GIP 30 Ft. in DC 124 Ft. in DP _____
 Rec. 250 Feet of S. Gassy oil 10% gas 90% oil %water %mud
 Rec. 30 Feet of OCM %gas 15 %oil %water 8.5 %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 BHT 101 °F Gravity 28 °API D @ 65 °F Corrected Gravity 28 °API
 RW 888 @ 50 °F Chlorides 825 ppm Recovery _____ Chlorides 7,000 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>1595</u> PSI	<u>6753</u>	✓
(B) First Initial Flow Pressure		<u>17</u> PSI	(depth) <u>3125</u>	Elec. Rec. ✓
(C) First Final Flow Pressure		<u>83</u> PSI	Recorder No. <u>13252</u>	Jars _____
(D) Initial Shut-In Pressure		<u>1024</u> PSI	(depth) <u>3137</u>	Safety Jt. _____
(E) Second Initial Flow Pressure		<u>87</u> PSI	Recorder No. _____	Circ Sub _____
(F) Second Final Flow Pressure		<u>119</u> PSI	(depth) _____	Sampler _____
(G) Final Shut-In Pressure		<u>995</u> PSI	<u>45</u> Initial Opening	Straddle _____
(Q) Final Hydrostatic Mud		<u>1570</u> PSI	Initial Shut-In <u>60</u>	Ext. Packer _____

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Approved By _____
 Our Representative Jason Mc Lemay *thank you*

Final Flow 45
 Final Shut-In 60
 T-On Location 10:45
 T-Started 11:20
 T-Open 12:45
 T-Pulled 16:15
 T-Out 17:50
 Mileage 33 *1 way*
 Sub Total: 969
 Std. By _____
 Other _____
 Total: _____



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 20222

Test Ticket

Well Name & No. Beller "D" #1 Test No. 3 Date 11-16-04
 Company Mai Oil Operations, Inc. Zone Tested Arbuckle
 Address Po Box 33, Russell, Ks, 67665 Elevation 1675 KB 1670 GL
 Co. Rep / Geo. Dave Shumaker Cont. Murfin #16 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 15 Twp. 12s Rge. 15w Co. Russell State Ks
 No. of Copies Reg Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3139-3150 Initial Str Wt./Lbs. 40,000 Unseated Str Wt./Lbs. 40,000
 Anchor Length 11' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 42,000
 Top Packer Depth _____ 1 packer Tool Weight 1800
 Bottom Packer Depth 3139 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 3150 Wt. Pipe Run 0 Drill Collar Run 124
 Mud Wt. 9.2 LCM Tr Vis. 51 WL 8.4 Drill Pipe Size 4 1/2 XH Ft. Run 3007
 Blow Description IFP - Weak Blow, Built to 3"

ISI - Dead
FFP - Weak Blow, Built to 1 1/2"
FSI - Dead

Recovery - Total Feet 130 GIP _____ Ft. in DC _____ Ft. in DP _____
 Rec. 127 Feet of Free Oil %gas _____ %oil _____ %water _____ %mud _____
 Rec. 3 Feet of Water %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 _____
 BHT 97 °F Gravity 26 °API D @ 50 °F Corrected Gravity 27 °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 7,000 ppm System

	AK-1	Alpine	PSI	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>1594</u>		<u>6753</u>	✓ <u>900</u>
(B) First Initial Flow Pressure		<u>10</u>		<u>3142</u>	Elec. Rec. ✓
(C) First Final Flow Pressure		<u>42</u>		<u>13252</u>	Jars _____
(D) Initial Shut-In Pressure		<u>1042</u>		<u>3147</u>	Safety Jt. _____
(E) Second Initial Flow Pressure		<u>44</u>			Circ Sub _____
(F) Second Final Flow Pressure		<u>63</u>			Sampler _____
(G) Final Shut-In Pressure		<u>1016</u>	PSI	<u>45</u>	Straddle _____
(Q) Final Hydrostatic Mud		<u>1566</u>	PSI	<u>60</u>	Ext. Packer _____

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Approved By _____
 Our Representative Jason Mc Lemmon Thank you

T-On Location 23:20
 T-Started 23:42
 T-Open 00:55 1:15
 T-Pulled 4:25 4:45
 T-Out 6:00

Final Flow 45
 Final Shut-In 60
 Mileage 66
 Sub Total: 966
 Std. By _____
 Other _____
 Total: _____

CHART PAGE
This is a photocopy of the actual AK-1 recorder chart

