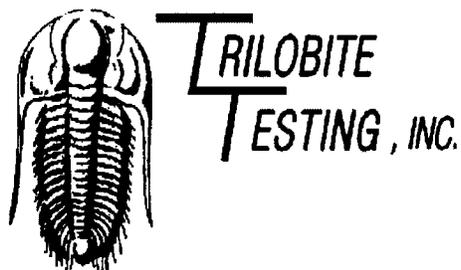


15-051-25487

18-11s-16w



DRILL STEM TEST REPORT

Prepared For: **Shelby Resources LLC**

5893 Saddle Creek Trail
Parker CO 80134

ATTN: Kris Kennedy

18-11s-16w-Ellis

Beach #1-18

Start Date: 2006.02.23 @ 02:03:05

End Date: 2006.02.23 @ 09:35:50

Job Ticket #: 24647 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

Shelby Resources LLC

Beach #1-18

5893 Saddle Creek Trail
Parker CO 80134

18-11s-16w-Elis

Job Ticket: 24647

DST#: 1

ATTN: Kris Kennedy

Test Start: 2006.02.23 @ 02:03:05

GENERAL INFORMATION:

Formation: **Arbuckle**

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

Time Tool Opened: 04:03:50

Time Test Ended: 09:35:50

Test Type: **Conventional Bottom Hole**

Tester: **Jason McLemore**

Unit No: **32**

Interval: **3290.00 ft (KB) To 3330.00 ft (KB) (TVD)**

Reference Elevations: **1777.00 ft (KB)**

Total Depth: **3330.00 ft (KB) (TVD)**

1768.00 ft (CF)

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

KB to GR/CF: 9.00 ft

Serial #: 6719 **Inside**

Press@RunDepth: **392.55 psig @ 3293.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2006.02.23**

End Date:

2006.02.23

Last Calib.: **2006.02.23**

Start Time: **02:03:07**

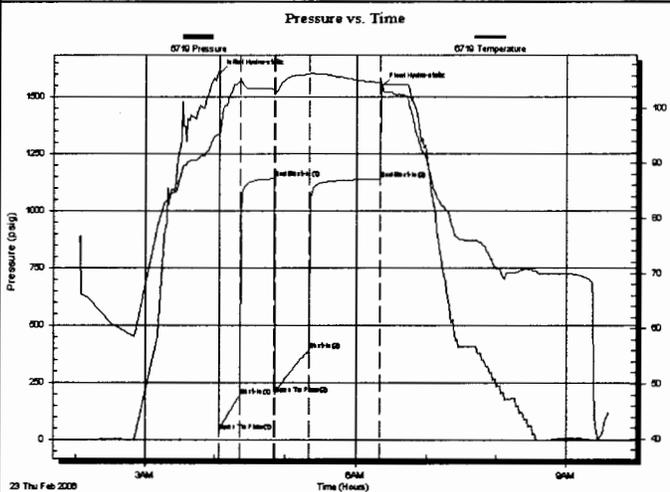
End Time:

09:35:50

Time On Btrr: **2006.02.23 @ 04:03:35**

Time Off Btrr: **2006.02.23 @ 06:20:50**

**TEST COMMENT: FFP-Strong Blow ,BOB in 3 Min.
ISI-Dead
FFP-Strong Blow ,BOB in 4 Min,15 Sec.
FSI-Dead**



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1604.66	95.63	Initial Hydro-static
1	37.41	95.20	Open To Flow (1)
18	193.39	104.95	Shut-In(1)
47	1140.50	103.60	End Shut-In(1)
47	200.56	103.16	Open To Flow (2)
77	392.55	106.33	Shut-In(2)
137	1137.68	104.68	End Shut-In(2)
138	1547.55	104.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
630.00	Foamy HOCMW-15%G-35%O-33%W-	178.84
210.00	Muddy Water-Less than 1%O-90%W	102.95

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Shelby Resources LLC
5893 Saddle Creek Trail
Parker CO 80134
ATTN: Kris Kennedy

Beach #1-18
18-11s-16w-Ellis
Job Ticket: 24647 DST#: 1
Test Start: 2006.02.23 @ 02:03:05

Tool Information

Drill Pipe:	Length: 3280.00 ft	Diameter: 3.80 inches	Volume: 46.01 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 46.01 bbl</u>	Tool Chased 4.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	3290.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	40.00 ft			
Tool Length:	68.00 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			3263.00	
Shut In Tool	5.00			3268.00	
Hydraulic tool	5.00			3273.00	
Jars	5.00			3278.00	
Safety Joint	2.00			3280.00	
Packer	5.00			3285.00	28.00 Bottom Of Top Packer
Packer	5.00			3290.00	
Stubb	1.00			3291.00	
Perforations	2.00			3293.00	
Recorder	0.00	6719	Inside	3293.00	
Perforations	34.00			3327.00	
Recorder	0.00	13221	Outside	3327.00	
Bullnose	3.00			3330.00	40.00 Bottom Packers & Anchor

Total Tool Length: 68.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources LLC

Beach #1-18

5893 Saddle Creek Trail
Parker CO 80134

18-11s-16w-Ellis

Job Ticket: 24647

DST#: 1

ATTN: Kris Kennedy

Test Start: 2006.02.23 @ 02:03:05

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:

17000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3200.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
630.00	Foamy HOCMM-15%G-35%O-33%W-17%M	8.837
210.00	Muddy Water-Less than 1%O-90%W010%M	2.946

Total Length: 840.00 ft

Total Volume: 11.783 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

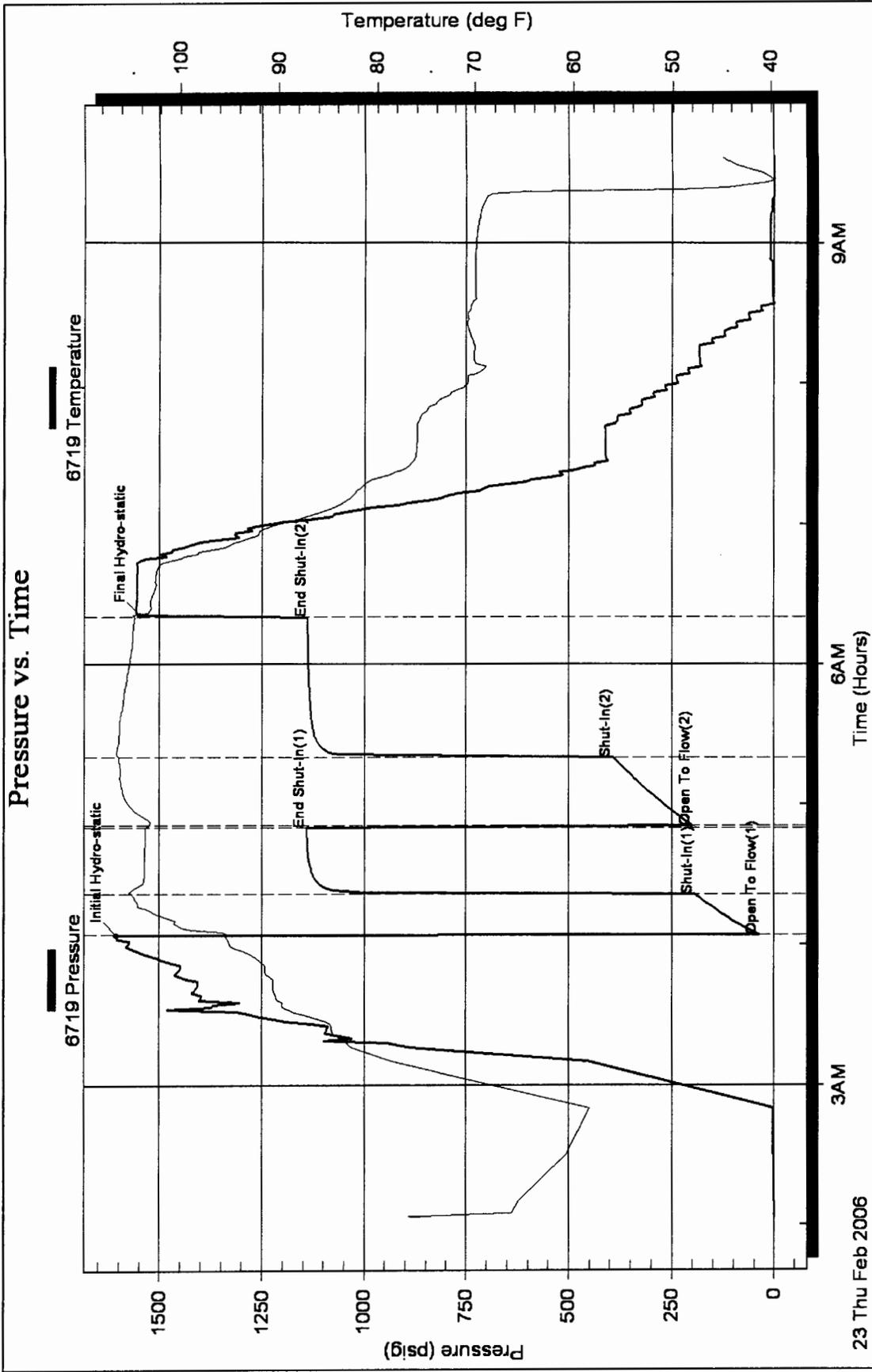
Serial #:

Laboratory Name:

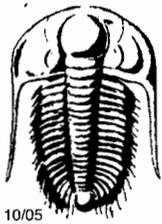
Laboratory Location:

Recovery Comments:

Pressure vs. Time



23 Thu Feb 2006



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

8461

No 24647

Test Ticket

Well Name & No. Beach #1-18 Test No. 1 Date 2-22-06
 Company Shelby Resources LLC Zone Tested Arbuckle
 Address 5893 Saddle Creek Trail, Parker, Co. 8034 Elevation 1777 KB 1768 GL
 Co. Rep / Geo. Kris Kennedy Rig Vonfeldt #1
 Location: Sec. 18 Twp. 11s Rge. 16w Co. Ellis State Ks
 Comment: _____ Release date / time: _____

Interval Tested 3290-3330 Initial Str Wt./Lbs. 38,000 Unseated Str Wt./Lbs. 42,000
 Anchor Length 40' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 50,000
 Top Packer Depth 3285 Tool Weight 2200
 Bottom Packer Depth 3290 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 3330 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. 8.9 LCM Tr Vis. 54 WL 7.6 Drill Pipe Size 4 1/2 XH Ft. Run 3280
 Blow Description IFP- Strong Blow, BOB in 3 min
ISI- Dead
FFP- Strong Blow, BOB in 4 min 15 sec.
FSI- Dead

Recovery - Total Feet 840 GIP water cut Ft. in DC _____ Ft. in DP _____
 Rec. 630 Feet of Foamy ~~water~~ oil 15 %gas 35 %oil 33 %water 17 %mud
 Rec. 210 Feet of MW %gas <1 %oil 90 %water 10 %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 BHT _____ °F Gravity _____ °API D @ _____ °F Corrected Gravity 27? °API
 RW 540 @ 37 °F Chlorides 17,000 ppm Recovery _____ Chlorides 3200 ppm System

AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1604</u> PSI	<u>6719</u>	<u>1000</u>
(B) First Initial Flow Pressure	<u>37</u> PSI	(depth) <u>3293</u>	Jars _____
(C) First Final Flow Pressure	<u>193</u> PSI	Recorder No. <u>13221</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>1141</u> PSI	(depth) <u>3327</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>201</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>393</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>1138</u> PSI	Initial Opening <u>15</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1548</u> PSI	Initial Shut-In <u>30</u>	Shale Packer _____
		Final Flow <u>30</u>	Ruined Packer _____
		Final Shut-In <u>60</u>	Mileage 0 <u>34</u> <u>70</u>
		T-On Location <u>23:15</u>	Sub Total: <u>1070</u>
		T-Started <u>2:03</u>	Std. By <u>2hr</u> <u>100</u>
		T-Open <u>4:05</u>	Acc. Chg: _____
		T-Pulled <u>6:20</u>	Other: _____
		T-Out <u>9:37</u>	Total: <u>\$1170</u>

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Approved By [Signature]
 Our Representative J. Mc Lomou *Thank you!*

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

