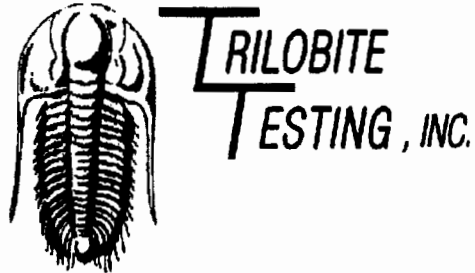


15-167-23389

26-12s-15w



DRILL STEM TEST REPORT

Prepared For: **Bennett & Schulte Oil Co**

P O Box 329
Russell KS 67665

ATTN: Frank Schulte

26 12 15W Russell KS

Heberer-Mudd #1

Start Date: 2006.10.28 @ 05:56:31

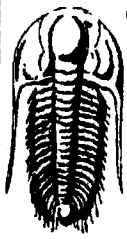
End Date: 2006.10.28 @ 12:26:25

Job Ticket #: 25904 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

Bennett & Schulte Oil Co

P O Box 329
Russell KS 67665

ATTN: Frank Schulte

Heberer-Mudd #1

26 12 15W Russell KS

Job Ticket: 25904 DST#: 1

Test Start: 2006.10.28 @ 05:56:31

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:01:26

Time Test Ended: 12:26:25

Test Type: Conventional Straddle

Tester: Ray Schwager

Unit No: 28

Interval: **3271.00 ft (KB) To 3294.00 ft (KB) (TVD)**

Total Depth: 3350.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Fair

Reference Elevations: 1526.00 ft (KB)

1521.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6753

Inside

Press@RunDepth: 54.41 psig @ 3272.01 ft (KB)

Start Date: 2006.10.28

End Date:

2006.10.28

Start Time: 05:56:31

End Time:

12:26:25

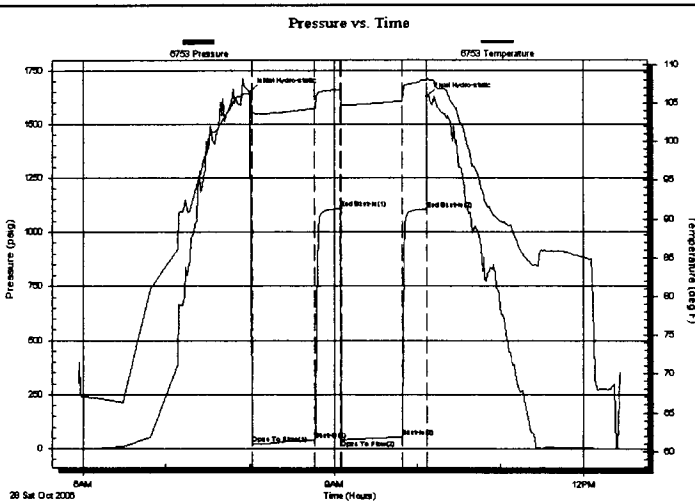
Capacity: 7000.00 psig

Last Calib.: 2006.10.28

Time On Btm: 2006.10.28 @ 08:00:26

Time Off Btm: 2006.10.28 @ 10:07:26

TEST COMMENT: IFP Wk bl thru-out 1/4 " to 1 " bl
FFP Wk bl thru-out surface to 1/4 " bl
Times 45 17 45 15



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1649.08	106.22	Initial Hydro-static
1	21.35	103.76	Open To Flow (1)
46	39.98	104.32	Shut-In(1)
64	1106.77	106.78	End Shut-In(1)
65	41.25	104.76	Open To Flow (2)
109	54.41	105.29	Shut-In(2)
127	1105.19	107.94	End Shut-In(2)
127	1627.93	108.25	Final Hydro-static

Recovery

Length (ft)	Description	Volume (tbl)
50.00	WM 45%W 55%M w/show of Oil	0.70

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Bennett & Schulte Oil Co

Heberer-Mudd #1

P O Box 329
Russell KS 67665

26 12 15W Russell KS

Job Ticket: 25904

DST#: 1

ATTN: Frank Schulte

Test Start: 2006.10.28 @ 05:56:31

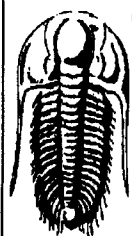
Tool Information

Drill Pipe:	Length: 3259.00 ft	Diameter: 3.80 inches	Volume: 45.72 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 45.72 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3271.00 ft			Final 37000.00 lb
Depth to Bottom Packer:	3294.02 ft			
Interval between Packers:	23.02 ft			
Tool Length:	106.03 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3251.00	
Shut In Tool	5.00			3256.00	
Hydraulic tool	5.00			3261.00	
Packer	5.00			3266.00	21.00 Bottom Of Top Packer
Packer	5.00			3271.00	
Stubb	1.00			3272.00	
Recorder	0.01	6753	Inside	3272.01	
Perforations	15.00			3287.01	
Recorder	0.01	13534	Outside	3287.02	
Perforations	3.00			3290.02	
Blank Off Sub	1.00			3291.02	
Blank Spacing	3.00			3294.02	23.02 Tool Interval
Packer	5.00			3299.02	
Stubb	1.00			3300.02	
Perforations	20.00			3320.02	
Recorder	0.01	13547	Below	3320.03	
Blank Spacing	33.00			3353.03	
Bullnose	3.00			3356.03	62.01 Bottom Packers & Anchor

Total Tool Length: 106.03



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Bennett & Schulte Oil Co

Heberer-Mudd #1

P O Box 329
Russell KS 67665

26 12 15W Russell KS

Job Ticket: 25904 **DST#: 1**

ATTN: Frank Schulte

Test Start: 2006.10.28 @ 05:56:31

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:	25000 ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.57 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	WM 45%W 55%M w/show of Oil	0.701

Total Length: 50.00 ft Total Volume: 0.701 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: RW .34 @69F

Serial #: 6753

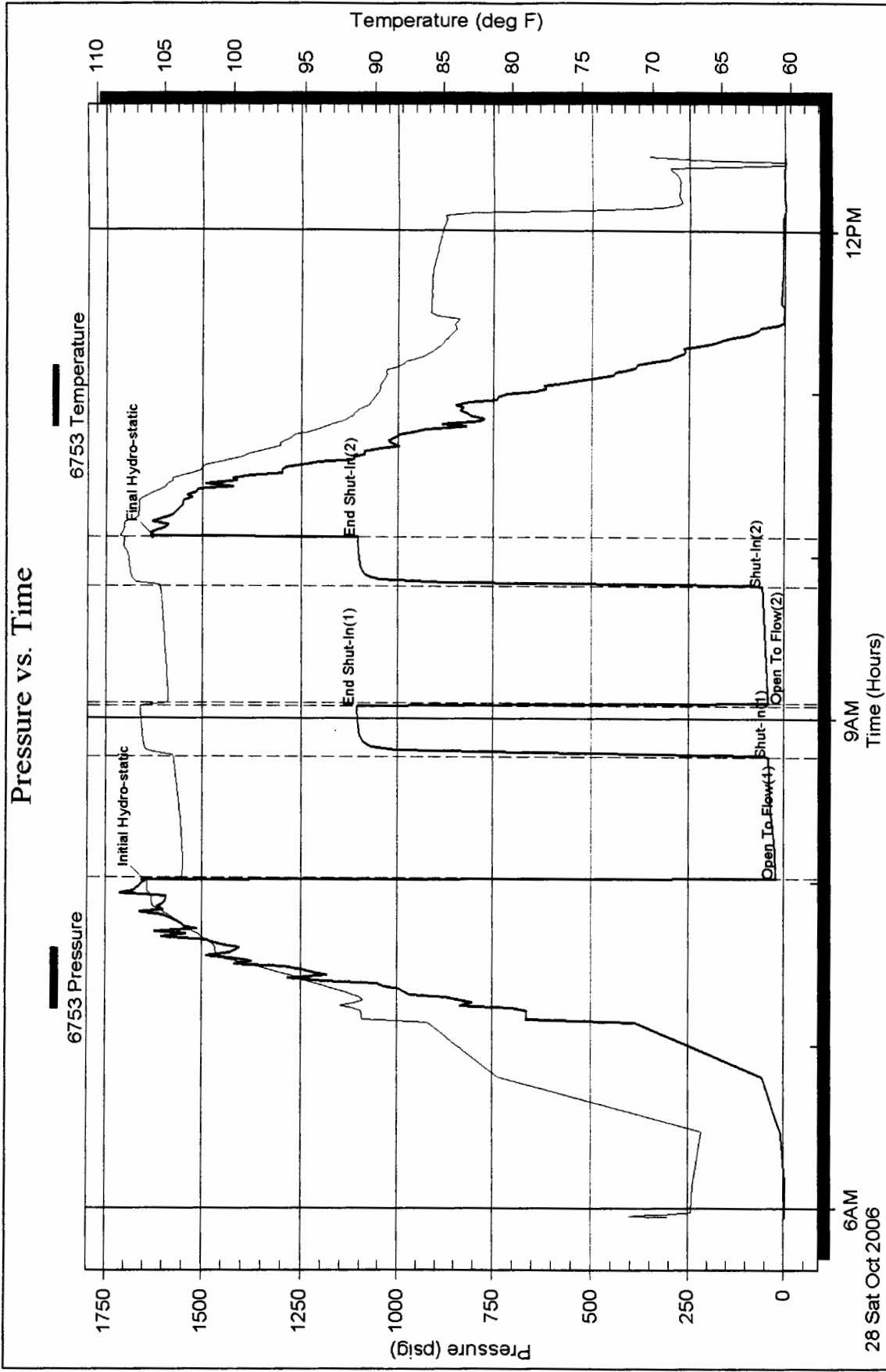
Inside

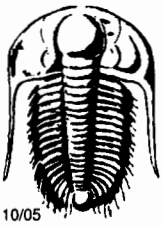
Bennett & Schulte Oil Co

26 12 15W Russell KS

DST Test Number: 1

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

25904

4452

Test Ticket

Well Name & No. Heberger - Mudd #1 Test No. 1 Date 10-28-06
 Company Bennett & Schulte Oil Co Zone Tested Arbuckle
 Address P.O. Box 329 Russell, Ks 67665 Elevation 1526 KB 1521 GL
 Co. Rep / Geo. Frank Schulte Rig Vanfeldt Rig 1
 Location: Sec. 26 Twp. 12^s Rge. 15^w Co. Russell State Ks
 Comment: _____ Release date / time: _____

Interval Tested 3271-3294 Initial Str Wt./Lbs. 36000 Unseated Str Wt./Lbs. 37000
 Anchor Length 23 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 70000
 Top Packer Depth 3271-3266 Tool Weight 2200
 Bottom Packer Depth 3294 Hole Size 7 7/8" - Rubber Size 6 3/4" -
 Total Depth 3350 Wt. Pipe Run - Drill Collar Run -
 Mud Wt. 9.1 LCM 1/8" Vis. 50 WL 9.6 Drill Pipe Size 4 1/2 X H Ft. Run 3259
 Blow Description IFP - WEAK Blow thru-out 1/4" to 1" Blow
FFP - WEAK Blow thru-out surface to 1/4" Blow
no blow on shut-in

Recovery - Total Feet 50 GIP - Ft. in DC - Ft. in DP 50
 Rec. 50 Feet of WM %gas _____ %oil 45 %water 55 %mud _____
 Rec. _____ Feet of w/show of oil %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 108 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW .34 @ 69 °F Chlorides 25000 ppm Recovery _____ Chlorides 6000 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1589</u>	PSI	<u>6753</u>	<input checked="" type="checkbox"/> <u>1100</u>
(B) First Initial Flow Pressure	<u>21</u>	PSI	(depth) <u>3272</u>	Jars _____
(C) First Final Flow Pressure	<u>39</u>	PSI	Recorder No. <u>13534</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>1106</u>	PSI	(depth) <u>3287</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>41</u>	PSI	Recorder No. <u>13547</u>	Sampler _____
(F) Second Final Flow Pressure	<u>54</u>	PSI	(depth) <u>3315</u>	Straddle <input checked="" type="checkbox"/> <u>600</u>
(G) Final Shut-In Pressure	<u>1105</u>	PSI	Initial Opening <u>45</u>	Ext. Packer <u>_____</u>
(Q) Final Hydrostatic Mud	<u>1581</u>	PSI	Initial Shut-In <u>17</u>	Shale Packer _____
			Final Flow <u>45</u>	Ruined Packer _____
			Final Shut-In <u>15</u>	Mileage <input checked="" type="checkbox"/> <u>52 et 65</u>
			T-On Location <u>0515</u>	Sub Total: _____
			T-Started <u>0556</u>	Std. By _____
			T-Open <u>0800</u>	Acc. Chg: _____
			T-Pulled <u>1002</u>	Other: <u>\$1765</u>
			T-Out <u>1226</u>	Total: <u>\$500</u>

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Approved By [Signature]
 Our Representative Ray Schwager Thank you

\$500 telentool

CHART PAGE

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

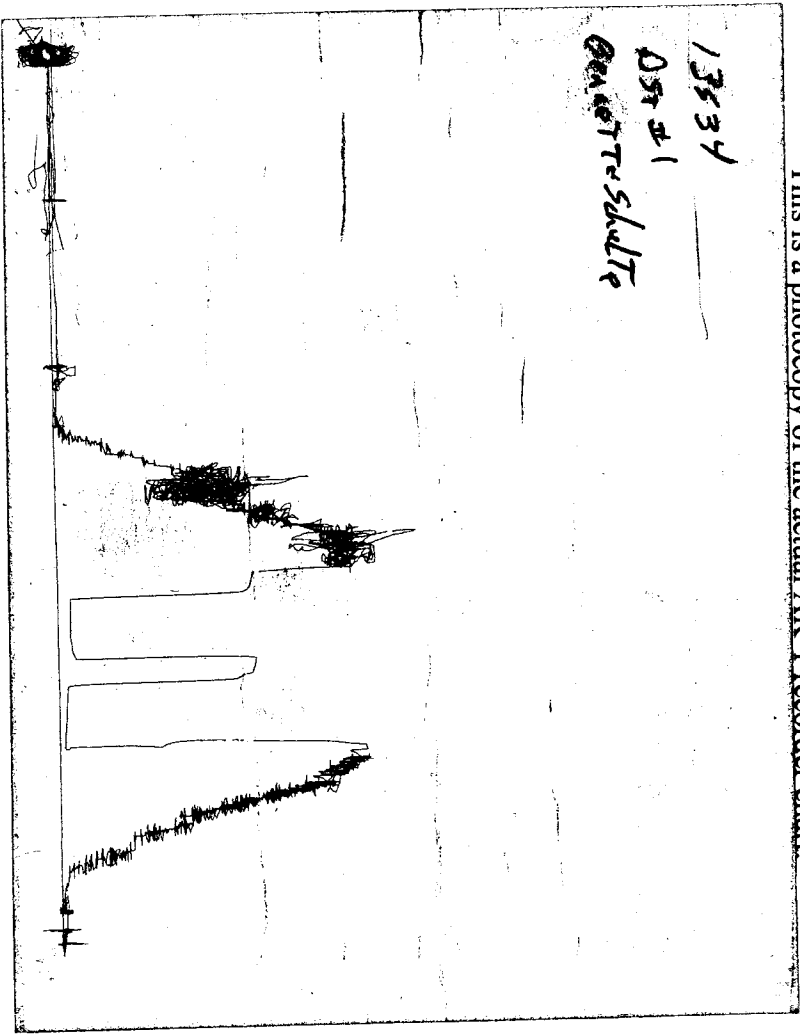


CHART PAGE

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

