



DRILL STEM TEST REPORT

Prepared For: **Becker Oil Corporation**

122 E Grand Ste 212
Ponca City Ok 74601

ATTN: Clyde Becker

18-24s-23w Hodgeman

Jetmore-Bradford #1

Start Date: 2004.02.18 @ 12:43:15

End Date: 2004.02.18 @ 22:00:44

Job Ticket #: 19831 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

Becker Oil Corporation

122 E Grand Ste 212
Ponca City Ok 74601

ATTN: Clyde Becker

Jetmore-Bradford #1

18-24s-23w Hodgeman

Job Ticket: 19831

DST#: 1

Test Start: 2004.02.18 @ 12:43:15

GENERAL INFORMATION:

Formation: **Krider**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:46:44

Time Test Ended: 22:00:44

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 28

Interval: **2500.00 ft (KB) To 2570.00 ft (KB) (TVD)**

Total Depth: 2570.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Poor

Reference Elevations: 2469.00 ft (KB)

2462.20 ft (CF)

KB to GR/CF: 6.80 ft

Serial #: 6668

Inside

Press@RunDepth: 68.34 psig @ 2506.02 ft (KB)

Start Date: 2004.02.18

End Date: 2004.02.18

Capacity: 7000.00 psig

Last Calib.: 2004.02.18

Start Time: 12:43:15

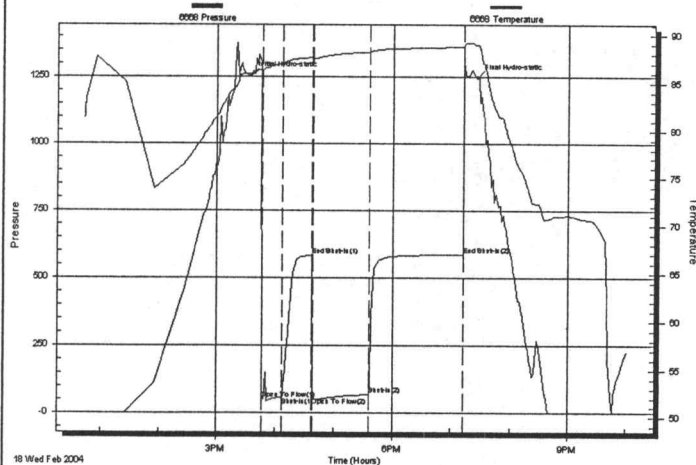
End Time: 22:00:44

Time On Btm: 2004.02.18 @ 15:34:44

Time Off Btm: 2004.02.18 @ 19:26:14

TEST COMMENT: IFP-strg bl in 5 min
FFP-strg bl,GTS in 10 min
Times 20-30-60-90
no bl on shut-in

Pressure vs. Time



PRESSURE SUMMARY

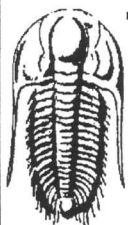
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1251.89	85.96	Initial Hydro-static
12	51.31	86.32	Open To Flow (1)
32	57.69	87.08	Shut-In (1)
63	580.64	87.68	End Shut-In (1)
64	56.89	87.56	Open To Flow (2)
122	68.34	88.25	Shut-In (2)
218	585.14	88.79	End Shut-In (2)
232	1244.96	89.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	GCM 10%gas 90%mud	0.74

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
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DRILL STEM TEST REPORT

TOOL DIAGRAM

Becker Oil Corporation

122 E Grand Ste 212
Ponca City Ok 74601

ATTN: Clyde Becker

Jetmore-Bradford #1

18-24s-23w Hodgeman

Job Ticket: 19831

DST#: 1

Test Start: 2004.02.18 @ 12:43:15

Tool Information

Drill Pipe:	Length: 1959.00 ft	Diameter: 3.80 inches	Volume: 27.48 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: 525.00 ft	Diameter: 2.25 inches	Volume: 2.58 bbl	Weight to Pull Loose: 85000.00 lb
		Total Volume:	30.06 bbl	Tool Chased 5.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	2500.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	70.02 ft			
Tool Length:	91.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:
slid tool approx 5'to bottom

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			2480.00	
Shut In Tool	5.00			2485.00	
Hydraulic tool	5.00			2490.00	
Packer	5.00			2495.00	21.00 Bottom Of Top Packer
Packer	5.00			2500.00	
Stubb	1.00			2501.00	
Recorder	0.01	11085	Outside	2501.01	
Perforations	4.00			2505.01	
Change Over Sub	1.00			2506.01	
Recorder	0.01	6668	Inside	2506.02	
Blank Spacing	60.00			2566.02	
Change Over Sub	1.00			2567.02	
Bullnose	3.00			2570.02	70.02 Bottom Packers & Anchor

Total Tool Length: 91.02



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DRILL STEM TEST REPORT

FLUID SUMMARY

Becker Oil Corporation

Jetmore-Bradford #1

122 E Grand Ste 212
Ponca City Ok 74601

18-24s-23w Hodgeman

Job Ticket: 19831

DST#: 1

ATTN: Clyde Becker

Test Start: 2004.02.18 @ 12:43:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.95 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 45000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
150.00	GCM 10%gas 90%mud	0.738

Total Length: 150.00 ft Total Volume: 0.738 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 2nd flow 30,40,50,60min gauge same
used ins of water gauge, 7 on 1/4" choke 4,450 CF/D

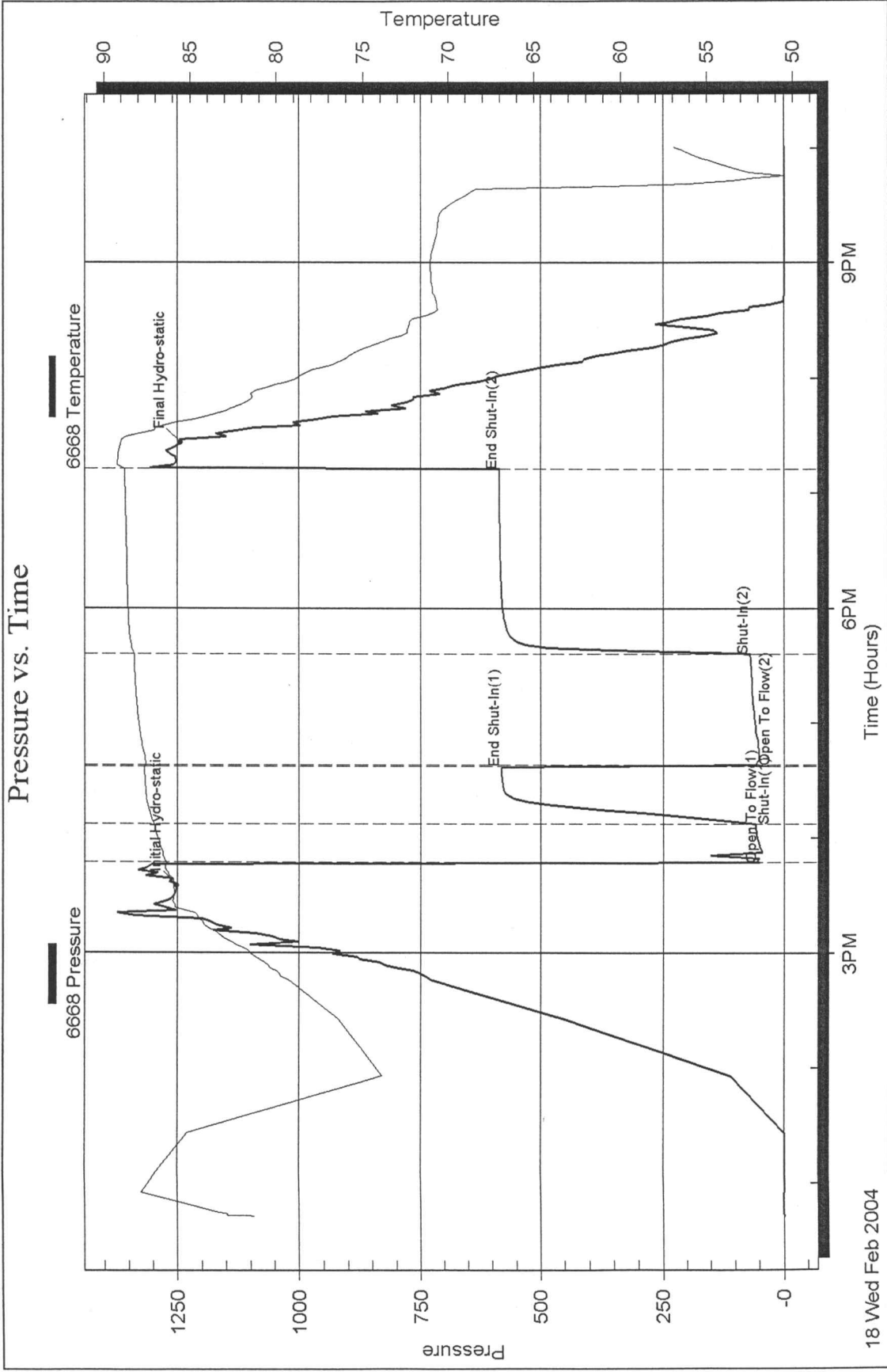
Serial #: 6668

Inside

Becker Oil Corporation

18-24s-23w Hodgeman

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Becker Oil Corporation**

122 E Grand Ste 212
Ponca City Ok 74601

ATTN: Clyde Becker

18-24s-23w Hodgeman

Jetmore-Bradford #1

Start Date: 2004.02.19 @ 08:00:29

End Date: 2004.02.19 @ 16:43:28

Job Ticket #: 18088 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



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DRILL STEM TEST REPORT

Becker Oil Corporation

122 E Grand Ste 212
Ponca City Ok 74601

ATTN: Clyde Becker

Jetmore-Bradford #1

18-24s-23w Hodgeman

Job Ticket: 18088

DST#: 2

Test Start: 2004.02.19 @ 08:00:29

GENERAL INFORMATION:

Formation: **Winfield**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:44:28

Time Test Ended: 16:43:28

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 25

Interval: **2592.00 ft (KB) To 2636.00 ft (KB) (TVD)**

Total Depth: 2636.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Fair

Reference Elevations: 2469.00 ft (KB)

2462.20 ft (CF)

KB to GR/CF: 6.80 ft

Serial #: 6720

Inside

Press@RunDepth: 100.71 psig @ 2593.00 ft (KB)

Start Date: 2004.02.19

End Date: 2004.02.19

Start Time: 08:00:29

End Time: 16:43:28

Capacity: 7000.00 psig

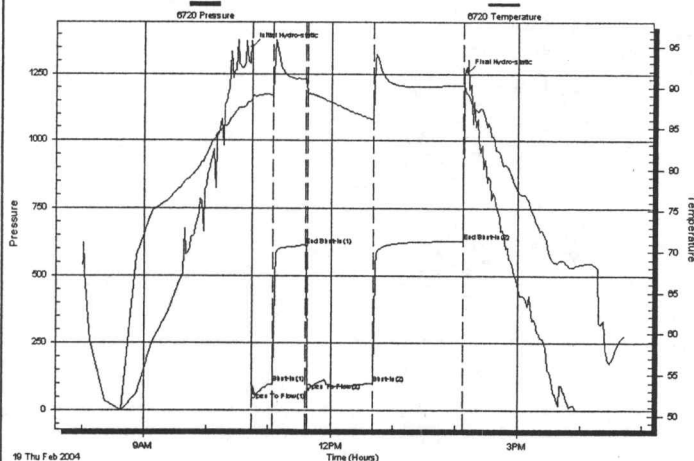
Last Calib.: 1899.12.30

Time On Btm: 2004.02.19 @ 10:43:58

Time Off Btm: 2004.02.19 @ 14:11:28

TEST COMMENT: B.O.B. in 2 min.
G.T.S. 15 min. into first shutin, bleed off throughout
Gauging gas @ open
Bleed off for 10 min., return blow in 2 min., built to 2" in.

Pressure vs. Time



PRESSURE SUMMARY

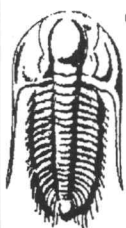
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1351.01	88.55	Initial Hydro-static
1	35.70	88.69	Open To Flow (1)
21	99.02	89.02	Shut-In (1)
51	613.00	90.97	End Shut-In (1)
54	71.78	88.97	Open To Flow (2)
117	100.71	85.97	Shut-In (2)
204	629.28	90.23	End Shut-In (2)
208	1257.26	89.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
280.00	w c m 30%w 70%m	1.38

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	10.00	38.30
Last Gas Rate	0.50	14.00	189.58
Max. Gas Rate	0.50	20.00	229.63



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DRILL STEM TEST REPORT

TOOL DIAGRAM

Becker Oil Corporation

122 E Grand Ste 212
Ponca City Ok 74601

ATTN: Clyde Becker

Jetmore-Bradford #1

18-24s-23w Hodgeman

Job Ticket: 18088

DST#: 2

Test Start: 2004.02.19 @ 08:00:29

Tool Information

Drill Pipe:	Length: 2023.00 ft	Diameter: 3.80 inches	Volume: 28.38 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 554.00 ft	Diameter: 2.25 inches	Volume: 2.72 bbl	Weight to Pull Loose: 90000.00 lb
		Total Volume:	31.10 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	2592.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	44.00 ft			
Tool Length:	64.00 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			2573.00	
Shut In Tool	5.00			2578.00	
Hydraulic tool	5.00			2583.00	
Packer	5.00			2588.00	20.00 Bottom Of Top Packer
Packer	4.00			2592.00	
Stubb	1.00			2593.00	
Recorder	0.00	6720	Inside	2593.00	
Perforations	5.00			2598.00	
Change Over Sub	1.00			2599.00	
Drill Collar	31.00			2630.00	
Change Over Sub	1.00			2631.00	
Recorder	0.00	11058	Outside	2631.00	
Bullnose	5.00			2636.00	44.00 Bottom Packers & Anchor

Total Tool Length: 64.00



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FLUID SUMMARY

Becker Oil Corporation

Jetmore-Bradford #1

122 E Grand Ste 212
Ponca City Ok 74601

18-24s-23w Hodgeman

Job Ticket: 18088

DST#: 2

ATTN: Clyde Becker

Test Start: 2004.02.19 @ 08:00:29

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:

45000 ppm

Viscosity: 41.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.16 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 37000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
280.00	w c m 30%w 70%m	1.377

Total Length: 280.00 ft

Total Volume: 1.377 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



TRILOBITE
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DRILL STEM TEST REPORT

GAS RATES

Becker Oil Corporation

122 E Grand Ste 212
Ponca City Ok 74601

ATTN: Clyde Becker

Jetmore-Bradford #1

18-24s-23w Hodgeman

Job Ticket: 18088

DST#: 2

Test Start: 2004.02.19 @ 08:00:29

Gas Rates Information

Temperature: 70 deg C

Relative Density: 0.65

Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
2	5	0.25	10.00	38.30
2	10	0.25	15.00	46.15
2	15	0.25	17.00	49.29
2	20	0.50	20.00	229.63
2	25	0.50	14.00	189.58
2	30	0.50	12.00	176.23
2	35	0.50	12.00	176.23
2	40	0.50	13.00	182.90
2	45	0.50	13.00	182.90
2	50	0.50	14.00	189.58
2	55	0.50	14.00	189.58
2	60	0.50	14.00	189.58

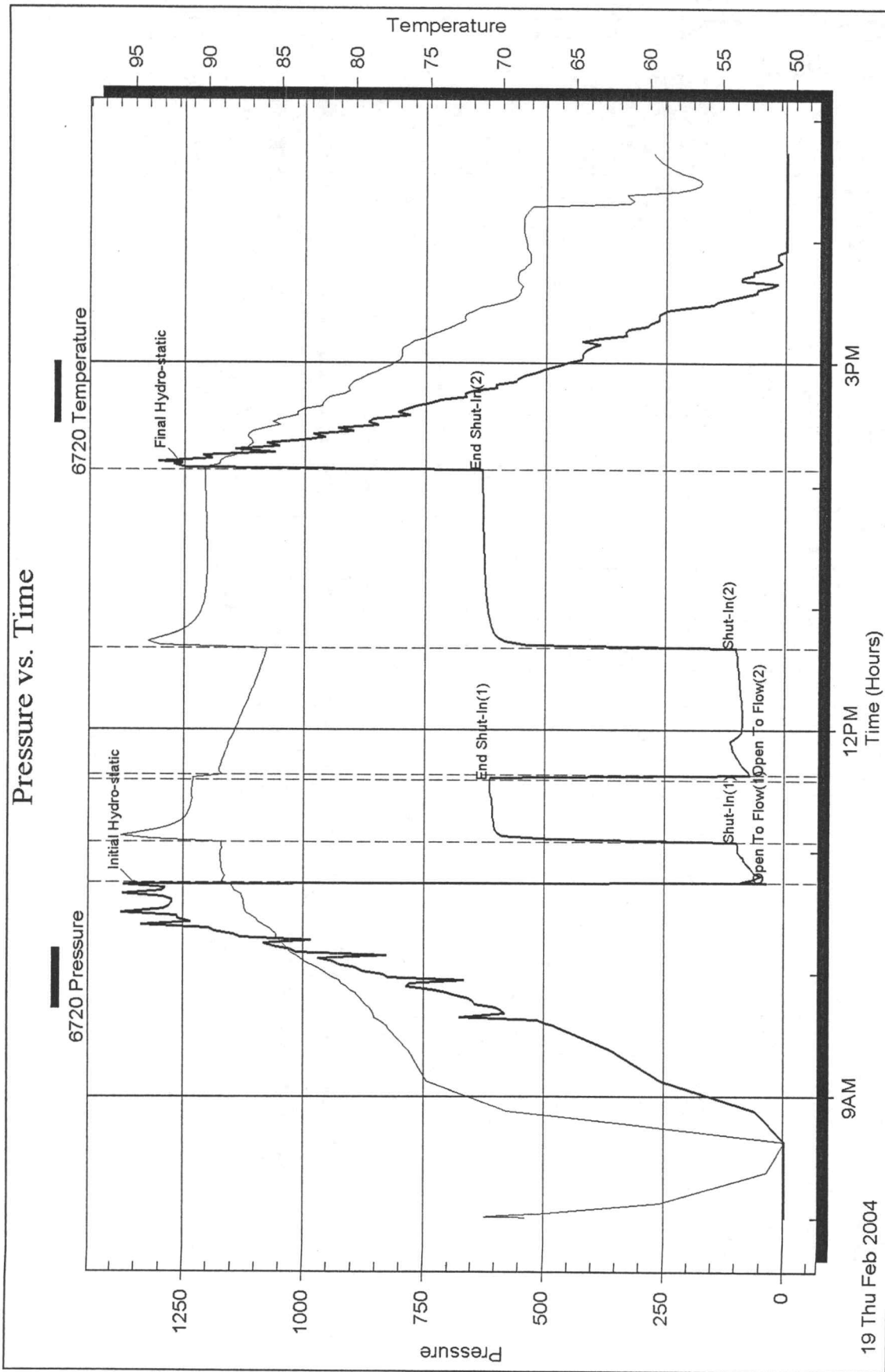
Serial #: 6720

Inside

Becker Oil Corporation

18-24s-23w Hodgeman

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Becker Oil Corporation**

122 E Grand Ste 212
Ponca City Ok 74601

ATTN: Clyde Becker

18-24s-23w Hodgeman

Jetmore-Bradford #1

Start Date: 2004.02.20 @ 03:00:54

End Date: 2004.02.20 @ 11:03:23

Job Ticket #: 18089

DST #: 3

Trilobite Testing, Inc
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ph: 785-625-4778 fax: 785-625-5620



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TESTING, INC.

DRILL STEM TEST REPORT

Becker Oil Corporation

122 E Grand Ste 212
Ponca City Ok 74601

ATTN: Clyde Becker

Jetmore-Bradford #1

18-24s-23w Hodgeman

Job Ticket: 18089

DST#: 3

Test Start: 2004.02.20 @ 03:00:54

GENERAL INFORMATION:

Formation: **Towanda**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:33:53

Time Test Ended: 11:03:23

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 25

Interval: **2666.00 ft (KB) To 2685.00 ft (KB) (TVD)**

Total Depth: 2685.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Fair

Reference Elevations: 2469.00 ft (KB)

2462.20 ft (CF)

KB to GR/CF: 6.80 ft

Serial #: 6720

Press@RunDepth: 39.47 psig @ ft (KB)

Start Date: 2004.02.20

End Date:

2004.02.20

Start Time: 03:00:54

End Time:

11:03:23

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2004.02.20 @ 06:33:23

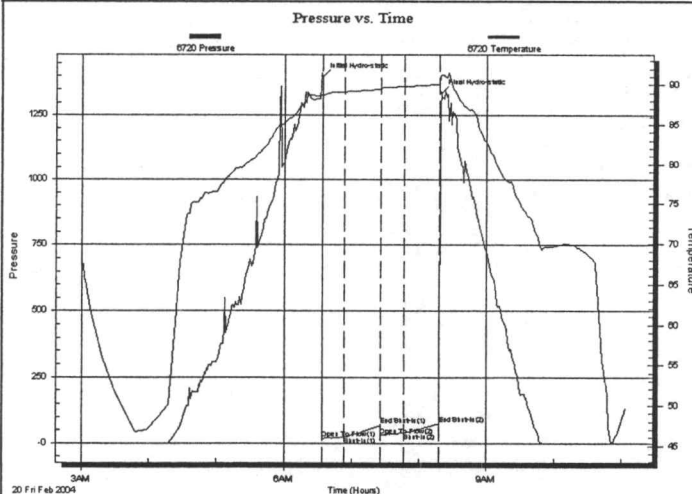
Time Off Btm: 2004.02.20 @ 08:18:53

TEST COMMENT: Surface blow built to 1/2" in.

No return

1/4" in. @ open built to 3/4" in.

No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1397.45	88.82	Initial Hydro-static
1	15.89	88.64	Open To Flow (1)
20	24.16	89.12	Shut-In(1)
52	67.32	89.44	End Shut-In(1)
52	28.51	89.46	Open To Flow (2)
73	39.47	89.78	Shut-In(2)
104	74.08	90.04	End Shut-In(2)
106	1335.77	91.25	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	mud 100% m	0.44

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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DRILL STEM TEST REPORT

TOOL DIAGRAM

Becker Oil Corporation

122 E Grand Ste 212
Ponca City Ok 74601

ATTN: Clyde Becker

Jetmore-Bradford #1

18-24s-23w Hodgeman

Job Ticket: 18089

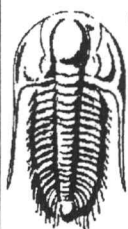
DST#: 3

Test Start: 2004.02.20 @ 03:00:54

Tool Information

Drill Pipe:	Length: 2083.00 ft	Diameter: 3.80 inches	Volume: 29.22 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 585.00 ft	Diameter: 2.25 inches	Volume: 2.88 bbl	Weight to Pull Loose: 95000.00 lb
		Total Volume:	32.10 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	2666.00 ft			Final 72000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	19.00 ft			
Tool Length:	39.00 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			2647.00	
Shut In Tool	5.00			2652.00	
Hydraulic tool	5.00			2657.00	
Packer	5.00			2662.00	20.00 Bottom Of Top Packer
Packer	4.00			2666.00	
Stubb	1.00			2667.00	
Recorder	0.00	6720	Inside	2667.00	
Perforations	13.00			2680.00	
Recorder	0.00	11058	Outside	2680.00	
Bullnose	5.00			2685.00	19.00 Bottom Packers & Anchor
Total Tool Length:	39.00				



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DRILL STEM TEST REPORT

FLUID SUMMARY

Becker Oil Corporation

Jetmore-Bradford #1

122 E Grand Ste 212
Ponca City Ok 74601

18-24s-23w Hodgeman

Job Ticket: 18089

DST#: 3

ATTN: Clyde Becker

Test Start: 2004.02.20 @ 03:00:54

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

37000 ppm

Viscosity: 68.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.18 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 37000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	mud 100%m	0.443

Total Length:

90.00 ft

Total Volume:

0.443 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

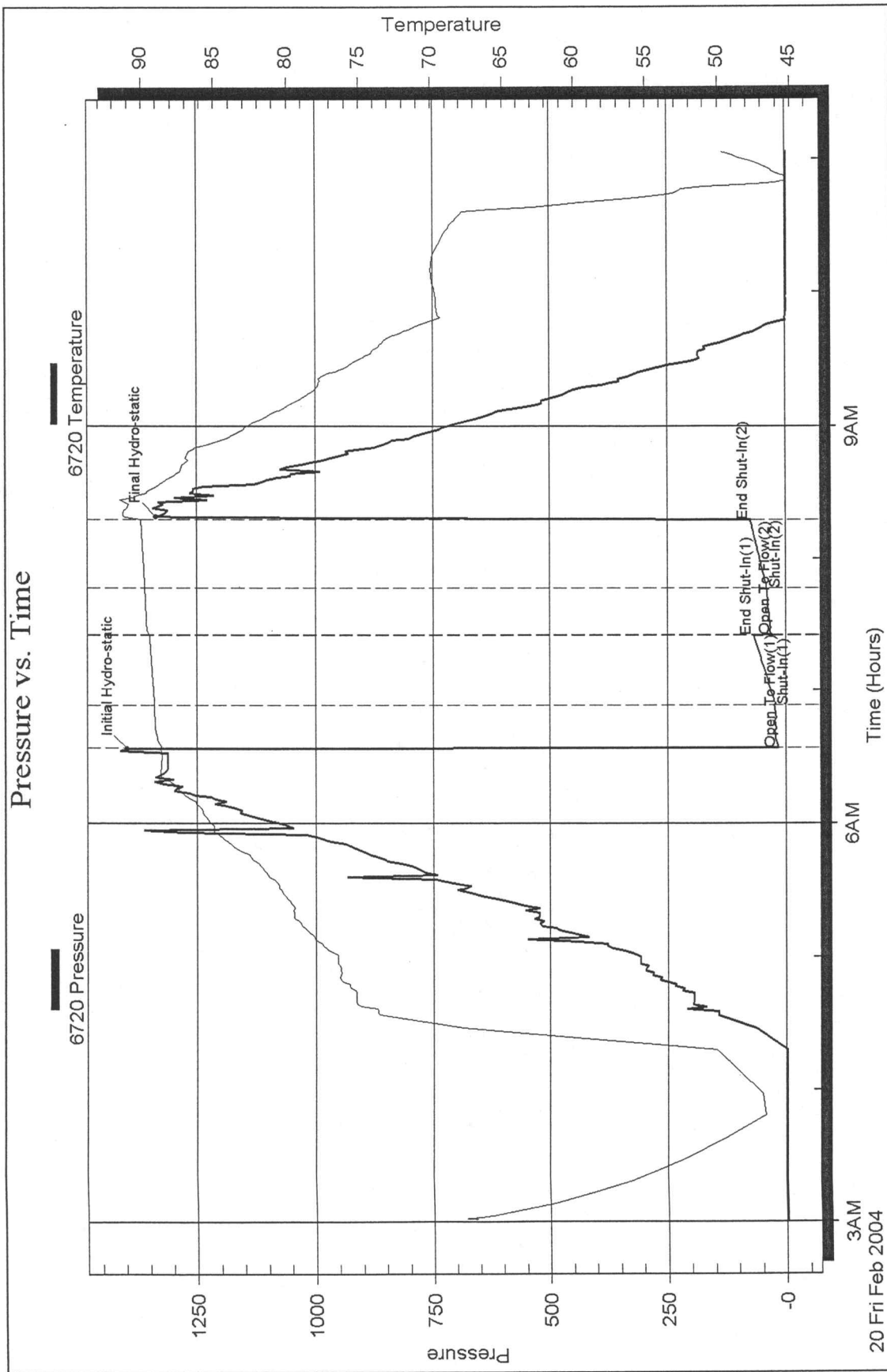
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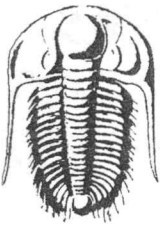
Becker Oil Corporation

18-24s-23w Hodgeman

DST Test Number: 3

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

INV
6263

No. 19831

05/03

Test Ticket

Well Name & No.	Jetmore - Bradford #1	Test No.	1	Date	2-18-04
Company	Becker Oil Corporation	Zone Tested	Krider		
Address	122 E. Grand, suite 212 Ponca City, OK 74601	Elevation	2469	KB	2462.2 GL
Co. Rep / Geo.	Jim Musgrove	Cont.	Cheyenne rig 11	Est. Ft. of Pay	-
Location: Sec.	18	Twp.	24 ^s	Rge.	23 ^w
		Co.	Hodgeman	State	Ks
No. of Copies	Req	Disbtribution Sheet (Y, N)		Turnkey (Y, N)	
		Evaluation (Y, N)			

Interval Tested	2500 - 2570	Initial Str Wt./Lbs.	60000	Unseated Str Wt/Lbs.	60000
Anchor Length	70	Wt. Set Lbs.	25000	Wt. Pulled Loose/Lbs.	85000
Top Packer Depth	2495	Tool Weight	2200		
Bottom Packer Depth	2500	Hole Size 7 7/8"	-	Rubber Size 6 3/4"	-
Total Depth	2570	Wt. Pipe Run	-	Drill Collar Run	925
Mud Wt.	9.5	LCM	1/2#	Vis.	49
		WL	9	Drill Pipe Size	4 1/2 x H
				Ft. Run	1959
Blow Description	TFP - STRONG BLOW IN 5 MIN FFP - STRONG BLOW, GTS IN 10 MIN, TO WEAK TO GAUGE NO BLOW ON SHUT-IN SLID TOOL APPROX 5' TO BOTTOM				

Recovery - Total Feet	150	GIP		Ft. in DC	150	Ft. in DP	-
Rec.	150	Feet of	GCM	10 %gas	%oil	%water	90 %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	88	°F Gravity	-	°API D @	-	°F Corrected Gravity	-
RW	-	@	-	°F	Chlorides	-	ppm Recovery
					Chlorides	45000	ppm System

AK-1

(A) Initial Hydrostatic Mud	1251	PSI	Recorder No.	6668	Test	700
(B) First Initial Flow Pressure	51	PSI	(depth)	2506	Elec. Rec.	150
(C) First Final Flow Pressure	57	PSI	Recorder No.	11085	Jars	
(D) Initial Shut-In Pressure	580	PSI	(depth)	2501	Safety Jt.	
(E) Second Initial Flow Pressure	57	PSI	Recorder No.	-	Circ Sub	
(F) Second Final Flow Pressure	68	PSI	(depth)	-	Sampler	
(G) Final Shut-In Pressure	585	PSI	Initial Opening	20	Straddle	
(Q) Final Hydrostatic Mud	1244	PSI	Initial Shut-In	30	Ext. Packer	
			Final Flow	60	Shale Packer	141.50
			Final Shut-In	90	Mileage	95 one way
			T-On Location	0930	Sub Total	4 1/2 hrs 1011.50
			T-Started	1243	Std. By	4 1/2 hr 270
			T-Open	1550	Other	
			T-Pulled	1910	Total	1281.50
			T-Out	2205		

Approved By

Our Representative

RAY SCHWAGER Thank You

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.



GAS VOLUME REPORT

Beaker Oil

OPERATOR

JeTmore-Bradford

WELL NAME AND NO.

DST NO.

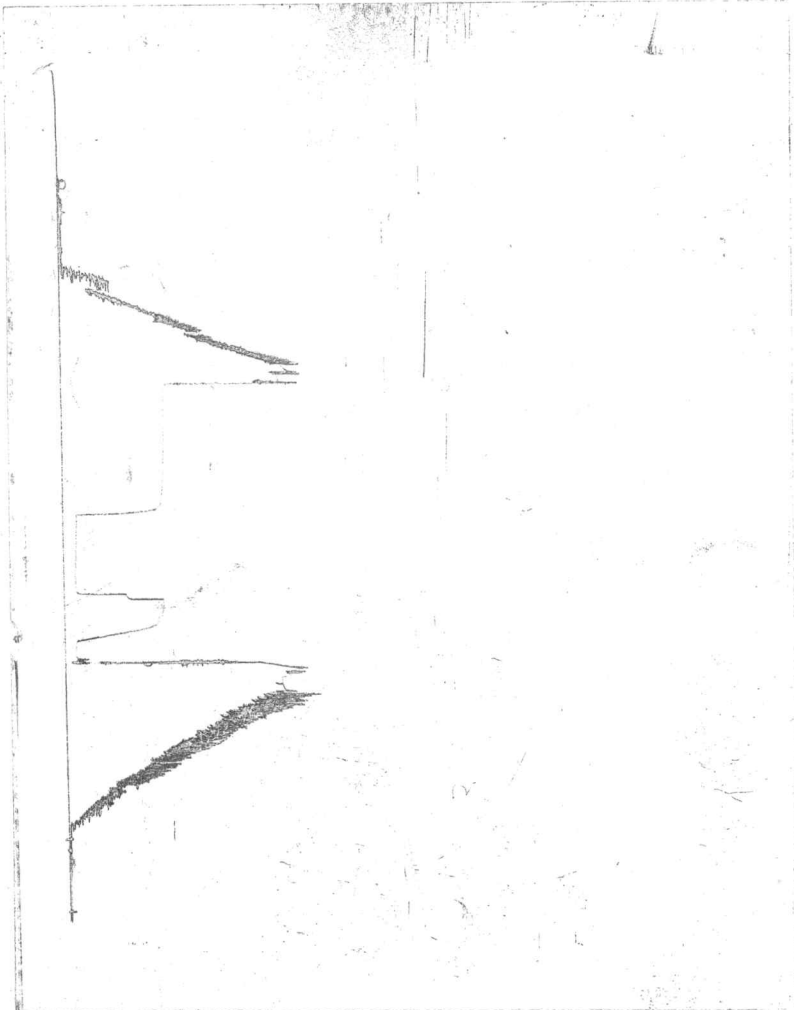
GTS 10 min into second flow

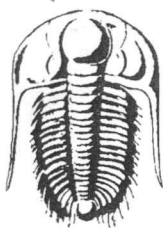
nd flow

Remarks:

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

Nº 18088

05/03

Test Ticket

Well Name & No. <u>Jetmore - Bradford #1</u>	Test No. <u>#2</u>	Date <u>2-19-04</u>
Company <u>Becker Oil Co.</u>	Zone Tested <u>Winfield</u>	
Address <u>122 E. Grand Suite 212 Ponca City, OK 74601</u>		Elevation <u>2469'</u> KB <u>2462'</u> GL
Co. Rep / Geo. <u>Jim Musgrove</u>	Cont. <u>Cheyenne #11</u>	Est. Ft. of Pay _____ Por. _____ %
Location: Sec. <u>18</u>	Twp. <u>24S</u>	Rge. <u>23W</u> Co. <u>Hodgeman</u> State <u>KS</u>
No. of Copies <u>Norm.</u> Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____		

Interval Tested <u>2592'</u>	<u>2636'</u>	Initial Str Wt./Lbs. <u>65,000</u>	Unseated Str Wt./Lbs. <u>64,000</u>
Anchor Length _____	<u>44'</u>	Wt. Set Lbs. <u>30,000</u>	Wt. Pulled Loose/Lbs. <u>90,000</u>
Top Packer Depth _____	<u>2587'</u>	Tool Weight <u>1500</u>	
Bottom Packer Depth _____	<u>2592'</u>	Hole Size <u>7 7/8"</u> ✓	Rubber Size <u>6 3/4"</u> ✓
Total Depth _____	<u>2636'</u>	Wt. Pipe Run _____	Drill Collar Run <u>554'</u> H-90
Mud Wt. <u>9.4</u> LCM <u>#1</u> Vis. <u>41</u> WL <u>9.2</u>		Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>2023'</u>
Blow Description <u>B.O.B. in 2 min</u>			

G.T.S. 15 min into Shut-in, Bleed off throughout
Gauging GAS @ open
Bleed off for 10 min, Return blow in 2 min built to 2 in.

Recovery - Total Feet <u>280</u>	GIP <u>G.T.S</u>	Ft. in DC <u>280'</u>	Ft. in DP _____
Rec. <u>280</u>	Feet of <u>WCM</u>	%gas _____	%oil _____
Rec. _____	Feet of _____	%gas _____	%oil _____
Rec. _____	Feet of _____	%gas _____	%oil _____
Rec. _____	Feet of _____	%gas _____	%oil _____
Rec. _____	Feet of _____	%gas _____	%oil _____
BHT <u>90°</u>	°F Gravity _____	°API D @ _____	°F Corrected Gravity _____
RW <u>.181</u>	@ <u>65°</u> °F	Chlorides <u>45,000</u> ppm	Recovery <u>45,000</u> Chlorides <u>37,000</u> ppm System

(A) Initial Hydrostatic Mud <u>1351</u> PSI	Recorder No. <u>6720</u>	Test X <u>760</u>
(B) First Initial Flow Pressure <u>35</u> PSI	(depth) <u>2593'</u>	Elec. Rec. X <u>150</u>
(C) First Final Flow Pressure <u>99</u> PSI	Recorder No. <u>11058</u>	Jars _____
(D) Initial Shut-In Pressure <u>613</u> PSI	(depth) <u>2631'</u>	Safety Jt. _____
(E) Second Initial Flow Pressure <u>71</u> PSI	Recorder No. _____	Circ Sub <u>X N/C</u>
(F) Second Final Flow Pressure <u>100</u> PSI	(depth) _____	Sampler _____
(G) Final Shut-In Pressure <u>629</u> PSI	Initial Opening <u>20</u>	Straddle _____
(Q) Final Hydrostatic Mud <u>1257</u> PSI	Initial Shut-In <u>30</u>	Ext. Packer _____
	Final Flow <u>60</u>	Shale Packer _____
	Final Shut-In <u>90</u>	Mileage <u>92 mi</u> <u>\$92.00</u>
	T-On Location <u>07:00 A.M.</u>	Sub Total: <u>1011.50</u>
	T-Started <u>08:00 A.M.</u>	Std. By <u>2 1/4</u> <u>67.50</u>
	T-Open <u>10:45 A.M.</u>	Other _____
	T-Pulled <u>14:05 p.m.</u>	Total: <u>1079</u>
	T-Out <u>17:15 p.m.</u>	

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.

Approved By _____

Our Representative Shawn M. B. D.



GAS VOLUME REPORT

2592-2636

Tetmore Bradford #1
WELL NAME AND NO.

WELL NAME AND NO.

#2
DST NO.

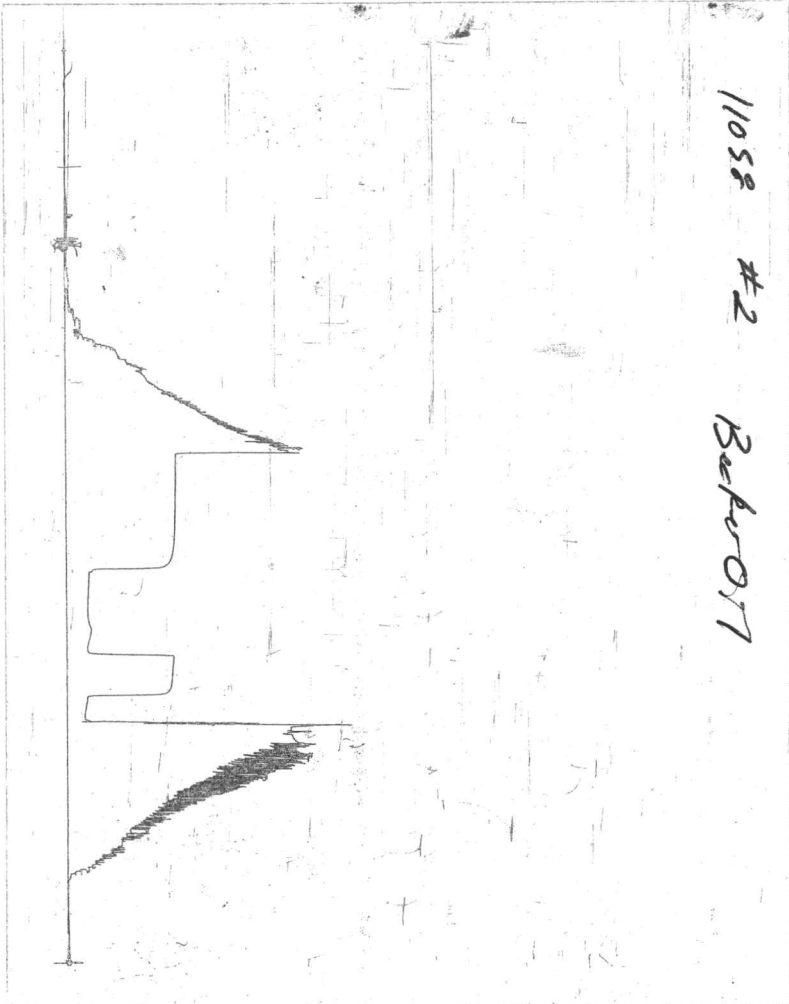
2nd Flow

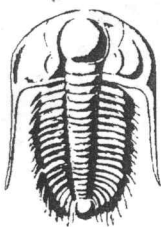
Remarks: 1 sample sent to Conway Liberal, KS

CHART PAGE

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

11058 #2 Backdoor





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

Nº 18090

05/03

Test Ticket

Well Name & No. <u>Jetmore Bradford #1</u>	Test No. <u>#3</u>	Date <u>2-20-04</u>
Company <u>Becker O.I. Co.</u>	Zone Tested <u>Towanda</u>	
Address <u>122 E Grand Suite 212 Ponca City OK 74601</u>	Elevation <u>2469'</u> KB <u>2462'</u> GL	
Co. Rep / Geo. <u>Jim Musgrove</u>	Cont. <u>Cheyenne #11</u>	Est. Ft. of Pay _____ Por. _____ %
Location: Sec. <u>18</u>	Twp. <u>24S</u>	Rge. <u>23W</u> Co. <u>Hodgeman</u> State <u>Ks</u>
No. of Copies <u>Thrm.</u>	Disbtribution Sheet (Y, N) _____	Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested <u>2666</u>	<u>2685</u>	Initial Str Wt./Lbs. <u>72000</u>	Unseated Str Wt/Lbs. <u>72000</u>
Anchor Length _____	<u>19</u>	Wt. Set Lbs. <u>30,000</u>	Wt. Pulled Loose/Lbs. _____
Top Packer Depth _____	<u>2661</u>	Tool Weight <u>1500</u>	
Bottom Packer Depth _____	<u>2666</u>	Hole Size <u>7 7/8"</u> ✓	Rubber Size <u>6 3/4"</u> ✓
Total Depth _____	<u>2685</u>	Wt. Pipe Run _____	Drill Collar Run <u>585'</u>
Mud Wt. <u>9.6</u> LCM <u>#2</u> Vis. <u>68</u> WL <u>9.2</u>		Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>2083'</u>
Blow Description <u>Surface blow built to 1/2" in</u>			

No return
1/4" in @ open built to 3/4" in.
No return

Recovery - Total Feet <u>90'</u>	GIP _____	Ft. in DC <u>90'</u>	Ft. in DP _____
Rec. <u>90</u>	Feet of <u>mud</u>	%gas _____ %oil _____ %water <u>100</u> %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 <u>90°</u>	°F Gravity _____	°API D @ _____	°F Corrected Gravity _____ °API _____
RW _____ @ _____ °F	Chlorides _____ ppm	Recovery _____	Chlorides <u>37,000</u> ppm System

AK-1	Alpine		
(A) Initial Hydrostatic Mud	<u>1397</u> PSI	Recorder No. <u>6720</u>	Test <u>X</u> <u>700</u>
(B) First Initial Flow Pressure	<u>15</u> PSI	(depth) <u>2667</u>	Elec. Rec. <u>X</u> <u>150</u>
(C) First Final Flow Pressure	<u>24</u> PSI	Recorder No. <u>11058</u>	Jars _____
(D) Initial Shut-In Pressure	<u>67</u> PSI	(depth) <u>2680'</u>	Safety Jt. _____
(E) Second Initial Flow Pressure	<u>28</u> PSI	Recorder No. _____	Circ Sub <u>X N/C</u>
(F) Second Final Flow Pressure	<u>39</u> PSI	(depth) _____	Sampler _____
(G) Final Shut-In Pressure	<u>74</u> PSI	Initial Opening <u>20</u>	Straddle _____
(Q) Final Hydrostatic Mud	<u>1335</u> PSI	Initial Shut-In <u>30</u>	Ext. Packer _____
		Final Flow <u>20</u>	Shale Packer _____
		Final Shut-In <u>30</u>	Mileage <u>92 mi</u> <u>161.50</u>
		T-On Location <u>02:00 A.M.</u>	Sub Total: <u>1011.50</u>
		T-Started <u>03:00 A.M.</u>	Std. By <u>1 1/4</u> <u>37.50</u>
		T-Open <u>06:35 A.M.</u>	Other _____
		T-Pulled <u>08:15 A.M.</u>	Total: <u>1049.00</u>
		T-Out <u>11:15 A.M.</u>	

Approved By _____

Our Representative Jim Musgrove

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CHART PAGE

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