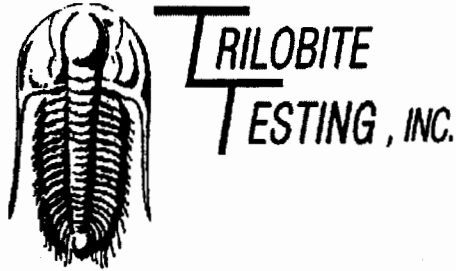


4-24s-22w



DRILL STEM TEST REPORT

Prepared For: **Becker Oil Corporation**

PO Box 1150
Ponca City, Ok. 74602

ATTN: Clyde Becker

4-24s-22w-Hodgeman

Stoecker #1

Start Date: 2006.03.05 @ 05:28:42

End Date: 2006.03.05 @ 14:09:27

Job Ticket #: 23702 DST #: 1

15-083-215 14-00-00

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Becker Oil Corporation

Stoecker #1

4-24s-22w-Hodgeman

DST # 1

Chase Group

2006.03.05



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Becker Oil Corporation
 PO Box 1150
 Ponca City, Ok. 74602
 ATTN: Clyde Becker

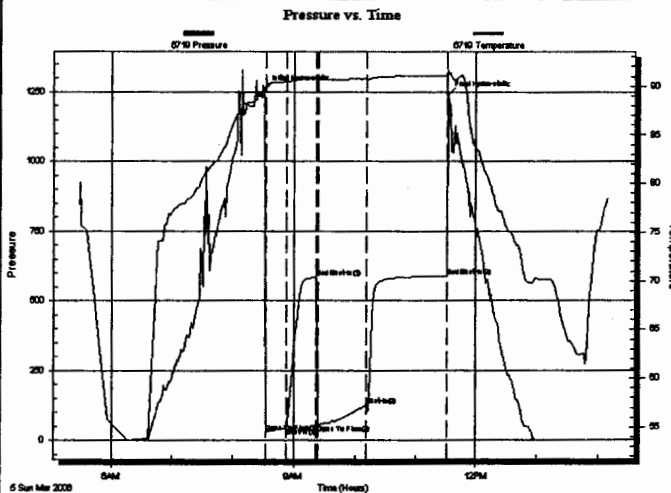
Stoecker #1
4-24s-22w-Hodgeman
 Job Ticket: 23702 **DST#: 1**
 Test Start: 2006.03.05 @ 05:28:42

GENERAL INFORMATION:

Formation: **Chase Group**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 08:32:27
 Time Test Ended: 14:09:27
 Interval: **2377.00 ft (KB) To 2445.00 ft (KB) (TVD)**
 Total Depth: **2445.00 ft (KB) (TVD)**
 Hole Diameter: **7.80 inches** Hole Condition: **Good**
 Test Type: **Conventional Bottom Hole**
 Tester: **Jason McLemore**
 Unit No: **32**
 Reference Elevations: **2302.00 ft (KB)**
 2294.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6719 **Inside**
 Press@RunDepth: **126.21 psig @ 2384.00 ft (KB)** Capacity: **7000.00 psig**
 Start Date: **2006.03.05** End Date: **2006.03.05** Last Calib.: **2006.03.05**
 Start Time: **05:28:44** End Time: **14:09:27** Time On Btm: **2006.03.05 @ 08:31:27**
 14:09:27 Time Off Btm: **2006.03.05 @ 11:32:12**

TEST COMMENT: **FP-Strong, BOB in 1 Min. 5 Sec.**
ISI-Dead
FFP-BOB on Open, Gas to Surface in 3-1/2 Min, Gaging Gas
FSI-Blow back Built to 3/4" in 15 Min, Died



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1257.71	89.86	Initial Hydro-static
1	29.05	89.84	Open To Flow (1)
21	45.62	90.44	Shut-In(1)
51	583.28	90.81	End Shut-In(1)
52	55.10	90.63	Open To Flow (2)
100	126.21	90.71	Shut-In(2)
180	587.68	91.08	End Shut-In(2)
181	1238.59	91.66	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	Mud	0.89

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	3.00	6.51
Last Gas Rate	0.13	35.00	18.49
Max. Gas Rate	0.13	35.00	18.49



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Becker Oil Corporation

Stoecker #1

PO Box 1150
Ponca City, Ok. 74602

4-24s-22w-Hodgeman

Job Ticket: 23702 **DST#: 1**

ATTN: Clyde Becker

Test Start: 2006.03.05 @ 05:28:42

Tool Information

Drill Pipe:	Length: 1805.00 ft	Diameter: 3.80 inches	Volume: 25.32 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: 565.00 ft	Diameter: 2.25 inches	Volume: 2.78 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 28.10 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	2377.00 ft			Final 49000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	68.00 ft			
Tool Length:	89.00 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			2357.00	
Shut In Tool	5.00			2362.00	
Hydraulic tool	5.00			2367.00	
Packer	5.00			2372.00	21.00 Bottom Of Top Packer
Packer	5.00			2377.00	
Stubb	1.00			2378.00	
Perforations	5.00			2383.00	
Change Over Sub	1.00			2384.00	
Recorder	0.00	6719	Inside	2384.00	
Blank Spacing	31.00			2415.00	
Change Over Sub	1.00			2416.00	
Perforations	26.00			2442.00	
Recorder	0.00	13221	Outside	2442.00	
Bullnose	3.00			2445.00	68.00 Bottom Packers & Anchor

Total Tool Length: 89.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Becker Oil Corporation

Stoecker #1

PO Box 1150
Ponca City, Ok. 74602

4-24s-22w-Hodgeman

Job Ticket: 23702 DST#: 1

ATTN: Clyde Becker

Test Start: 2006.03.05 @ 05:28:42

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 53000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	Mud	0.885

Total Length: 180.00 ft

Total Volume: 0.885 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Becker Oil Corporation

Stoecker #1

PO Box 1150
Ponca City, Ok. 74602

4-24s-22w-Hodgeman

Job Ticket: 23702 **DST#: 1**

ATTN: Clyde Becker

Test Start: 2006.03.05 @ 05:28:42

Gas Rates Information

Temperature: 59 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	20	0.13	3.00	6.51
2	30	0.13	12.00	9.88
2	40	0.13	27.00	15.50
2	50	0.13	35.00	18.49

Serial #: 6719

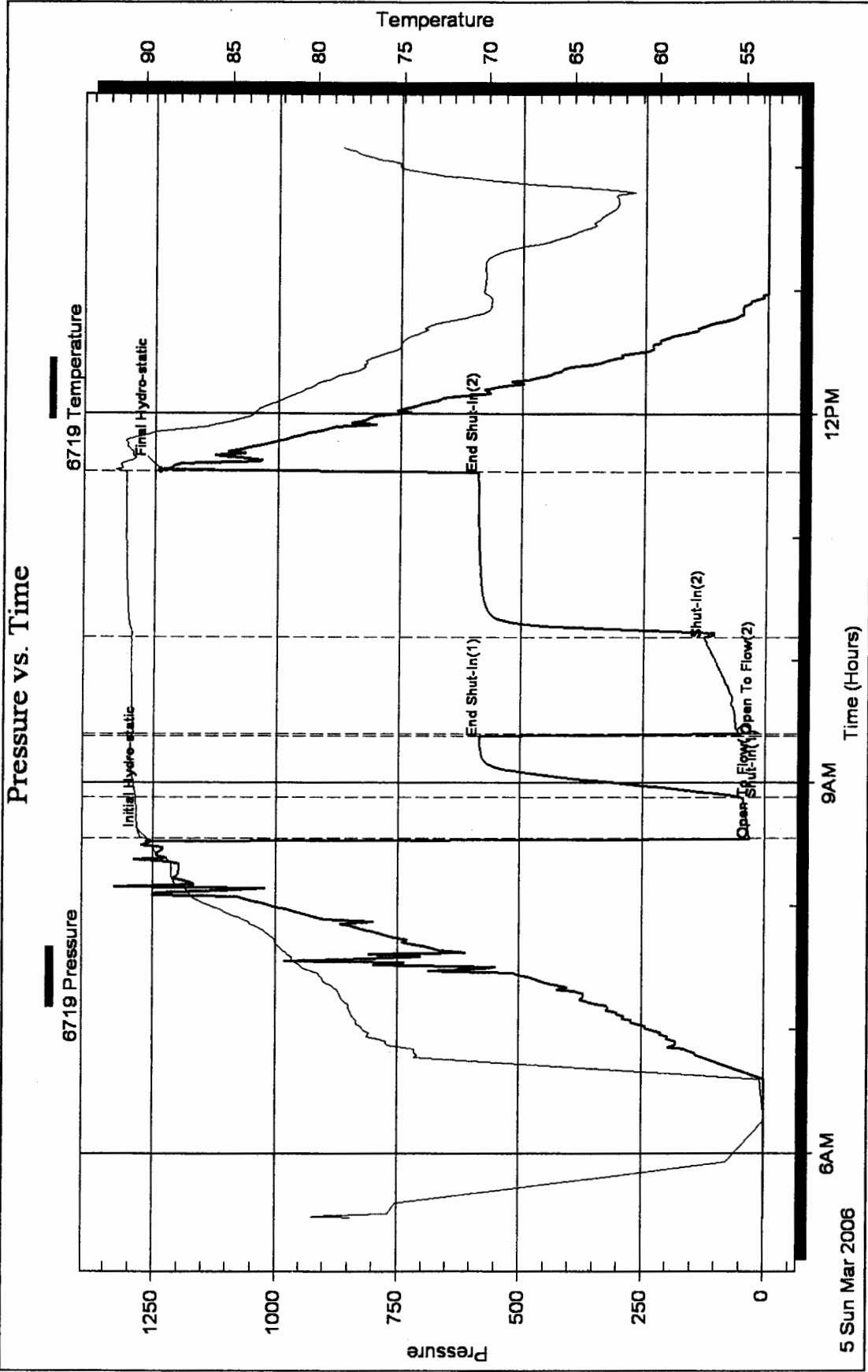
Inside

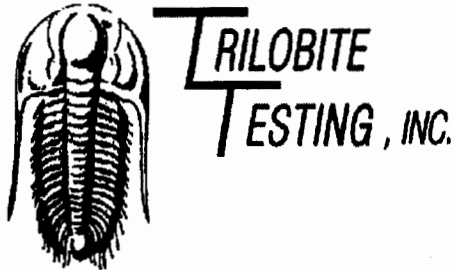
Becker Oil Corporation

4-24s-22w-Hodgeman

DST Test Number: 1

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Becker Oil Corporation**

PO Box 1150
Ponca City, Ok. 74602

ATTN: Clyde Becker

4-24s-22w-Hodgeman

Stoecker #1

Start Date: 2006.03.06 @ 04:10:23

End Date: 2006.03.06 @ 15:16:08

Job Ticket #: 23702 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Becker Oil Corporation

Stoecker #1

4-24s-22w-Hodgeman

DST # 2

Fl. Riley-Florence

2006.03.06



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Becker Oil Corporation

Stoecker #1

PO Box 1150
Ponca City, Ok. 74602

4-24s-22w-Hodgeman

ATTN: Clyde Becker

Job Ticket: 23702

DST#: 2

Test Start: 2006.03.06 @ 04:10:23

GENERAL INFORMATION:

Formation: **Ft. Riley-Florence**

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

Time Tool Opened: 08:52:23

Time Test Ended: 15:16:08

Test Type: **Conventional Bottom Hole**

Tester: **Jason McLemore**

Unit No: **32**

Interval: **2585.00 ft (KB) To 2675.00 ft (KB) (TVD)**

Reference Elevations: **2302.00 ft (KB)**

Total Depth: **2675.00 ft (KB) (TVD)**

2294.00 ft (CF)

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

KB to GR/CF: **8.00 ft**

Serial #: **6719**

Inside

Press@RunDepth: **173.66 psig @ 2590.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2006.03.06**

End Date: **2006.03.06**

Last Calib.: **2006.03.06**

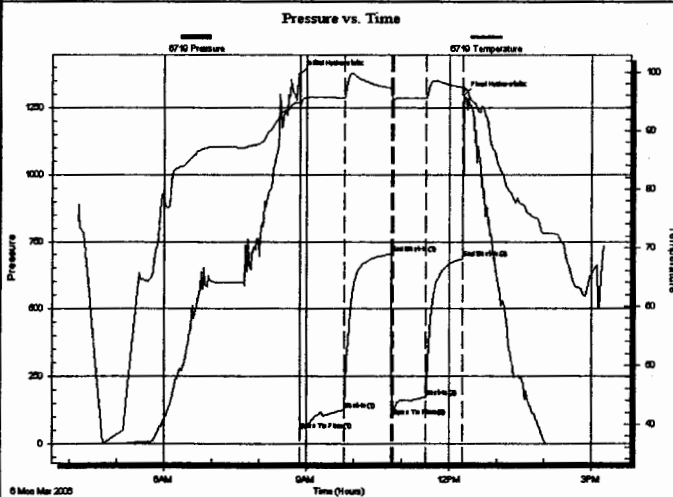
Start Time: **04:10:25**

End Time: **15:16:08**

Time On Btm: **2006.03.06 @ 08:51:53**

Time Off Btm: **2006.03.06 @ 12:17:08**

TEST COMMENT: FP-Strong, BOB in 2 Min, Gas To Surface in 12 Mn.
IS-Unable to Bleed Down, Tool Possibly Out of Sync
FFP-Dead, Tool Opened Upon Shutting, Strong, BOB on Open, Gaging Gas
FSI-Blow back Built to 1-1/2" i



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1374.09	94.92	Initial Hydro-static
1	50.84	94.70	Open To Flow (1)
57	126.56	95.59	Shut-In(1)
116	703.75	97.20	End Shut-In(1)
118	100.61	95.11	Open To Flow (2)
159	173.66	95.50	Shut-In(2)
205	686.69	97.32	End Shut-In(2)
206	1296.24	97.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
480.00	WCM-Water increasing from 5-40%	2.36

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	6.00	7.63
Last Gas Rate			
Max. Gas Rate	0.25	25.00	62.50



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Becker Oil Corporation
PO Box 1150
Ponca City, Ok. 74602
ATTN: Clyde Becker

Stoecker #1
4-24s-22w-Hodgeman
Job Ticket: 23702 **DST#: 2**
Test Start: 2006.03.06 @ 04:10:23

Tool Information

Drill Pipe:	Length: 2047.00 ft	Diameter: 3.80 inches	Volume: 28.71 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: 534.00 ft	Diameter: 2.25 inches	Volume: 2.63 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 31.34 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	2585.00 ft			Final 51000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	90.00 ft			
Tool Length:	111.00 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			2565.00	
Shut In Tool	5.00			2570.00	
Hydraulic tool	5.00			2575.00	
Packer	5.00			2580.00	21.00 Bottom Of Top Packer
Packer	5.00			2585.00	
Stubb	1.00			2586.00	
Perforations	3.00			2589.00	
Change Over Sub	1.00			2590.00	
Recorder	0.00	6719	Inside	2590.00	
Blank Spacing	61.00			2651.00	
Change Over Sub	1.00			2652.00	
Perforations	20.00			2672.00	
Recorder	0.00	13221	Outside	2672.00	
Bullnose	3.00			2675.00	90.00 Bottom Packers & Anchor

Total Tool Length: 111.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Becker Oil Corporation

Stoecker #1

PO Box 1150
Ponca City, Ok. 74602

4-24s-22w-Hodgeman

Job Ticket: 23702

DST#: 2

ATTN: Clyde Becker

Test Start: 2006.03.06 @ 04:10:23

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:

55000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 53000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
480.00	WCM-Water increasing from 5-40%	2.361

Total Length: 480.00 ft

Total Volume: 2.361 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Becker Oil Corporation

Stoecker #1

PO Box 1150
Ponca City, Ok. 74602

4-24s-22w-Hodgeman

Job Ticket: 23702

DST#: 2

ATTN: Clyde Becker

Test Start: 2006.03.06 @ 04:10:23

Gas Rates Information

Temperature: 59 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)
1	5	0.13	6.00	7.63
1	10	0.13	10.00	9.13
1	15	0.13	13.00	10.26
2	10	0.25	25.00	62.50
2	15	0.25	21.00	56.16
2	20	0.25	18.00	51.40
2	25	0.25	16.00	48.23
2	30	0.25	14.00	45.05
2	35	0.25	13.00	43.47
2	40	0.25	12.25	42.28
2	45	0.25	11.50	41.09
0	-	-999999.00	-999999.00	-999999.00

Serial #: 6719

Inside

Becker Oil Corporation

4-24s-22w-Hodgeman

DST Test Number: 2

Pressure vs. Time

