

TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Becker Oil Corporation**

P.O. Box 1150
Ponca City, OK 74602

ATTN: Clyde M. Becker, JR

26-25s-24w Ford KS

Lix #1

Start Date: 2009.06.16 @ 01:33:00

End Date: 2009.06.16 @ 13:42:49

Job Ticket #: 35086 DST #: 1

15-057-20633-0000

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Becker Oil Corporation

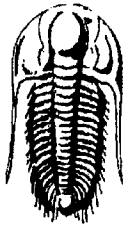
Lix #1

26-25s-24w Ford KS

DST # 1

Cherokee Sand

2009.06.16



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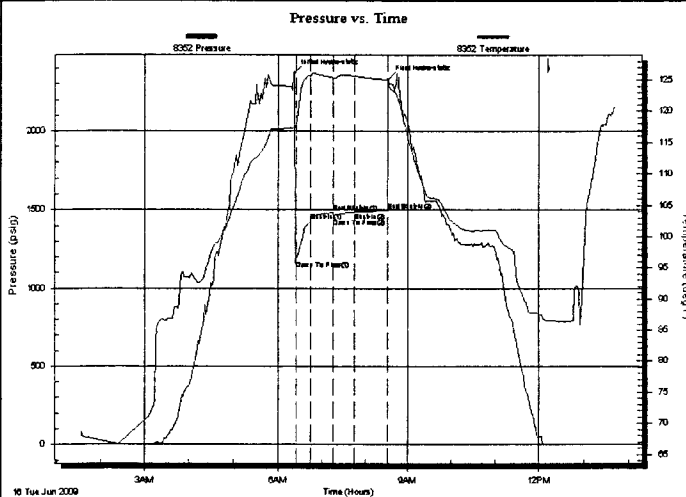
Lix #1
26-25s-24w Ford KS
Job Ticket: 35086 **DST#: 1**
Test Start: 2009.06.16 @ 01:33:00

GENERAL INFORMATION:

Formation: **Cherokee Sand**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:24:30
Time Test Ended: 13:42:49
Interval: **4846.00 ft (KB) To 4928.00 ft (KB) (TVD)**
Total Depth: 4928.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole
Tester: Jake Fahrenbruch
Unit No: 43
Reference Elevations: 2458.00 ft (KB)
2447.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8352 Inside
Press@RunDepth: 1486.47 psig @ 4847.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2009.06.16 End Date: 2009.06.16 Last Calib.: 2009.06.16
Start Time: 01:33:02 End Time: 13:42:49 Time On Btm: 2009.06.16 @ 06:22:50
Time Off Btm: 2009.06.16 @ 08:31:50

TEST COMMENT: IF: Strong blow, BOB in 30 sec. (Tool slid 15' to bottom.)
ISI: Bled off, no blow back.
FF: Strong blow, BOB 40 seconds. Blow died to 10" by end of flow.
FSI: Bled off, no blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2369.28	117.59	Initial Hydro-static
2	1118.69	117.36	Open To Flow (1)
21	1426.27	125.68	Shut-in(1)
52	1482.95	125.34	End Shut-In(1)
53	1448.68	125.31	Open To Flow (2)
83	1486.47	125.61	Shut-in(2)
128	1493.85	125.01	End Shut-In(2)
129	2329.38	124.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2525.00	Water (dropped bar & reversed out)	33.14
275.00	MCW 30%w 70%w	3.86
150.00	Watery Mud 45%w 55%w	2.10
150.00	HVCM 40%w 60%w	2.10
150.00	WCM 30%w 70%w	2.10
0.00	35000ppmChl (titrated) No GIP	0.00

Gas Rates

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



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TOOL DIAGRAM

Becker Oil Corporation

Lix #1

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26-25s-24w Ford KS

Job Ticket: 35086

DST#: 1

ATTN: Clyde M. Becker, JR

Test Start: 2009.06.16 @ 01:33:00

Tool Information

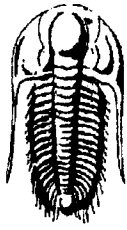
Drill Pipe:	Length: 4596.00 ft	Diameter: 3.80 inches	Volume: 64.47 bbl	Tool Weight:	3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	30000.00 lb
Drill Collar:	Length: 250.00 ft	Diameter: 2.25 inches	Volume: 1.23 bbl	Weight to Pull Loose:	120000.0 lb
		Total Volume: 65.70 bbl		Tool Chased	15.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial	90000.00 lb
Depth to Top Packer:	4846.00 ft			Final	105000.0 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	82.00 ft				
Tool Length:	110.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4823.00	
Hydraulic tool	5.00			4828.00	
Jars	5.00			4833.00	
Safety Joint	3.00			4836.00	
Packer	5.00			4841.00	28.00 Bottom Of Top Packer
Packer	5.00			4846.00	
Stubb	1.00			4847.00	
Recorder	0.00	8352	inside	4847.00	
Recorder	0.00	6799	inside	4847.00	
Perforations	5.00			4852.00	
Blank Spacing	66.00			4918.00	
Bullnose	10.00			4928.00	82.00 Bottom Packers & Anchor

Total Tool Length: 110.00



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FLUID SUMMARY

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Lix #1
26-25s-24w Ford KS
Job Ticket: 35086 **DST#: 1**
Test Start: 2009.06.16 @ 01:33:00

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:	35000 ppm
Viscosity:	52.00 sec/qt	Cushion Volume:	bbbl		
Water Loss:	9.58 in ³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	2000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
2525.00	Water (dropped bar & reversed out)	33.142
275.00	MCW 30%w 70%w	3.858
150.00	Watery Mud 45%w 55%w	2.104
150.00	HWCM 40%w 60%w	2.104
150.00	WCM 30%w 70%w	2.104
0.00	35000ppmChl (titrated) No GIP	0.000

Total Length: 3250.00 ft Total Volume: 43.312 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time

