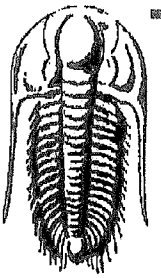
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IND



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Blake Exploration LLC** (Bowman Oil Co.)

Box 150
Bogue Ks 67625

ATTN: Mike Davignon

23-13-20 Ellis,Ks

Maynetta # 1

Start Date: 2010.09.13 @ 06:47:23
End Date: 2010.09.13 @ 12:52:23
Job Ticket #: 039940 DST #: 1

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

Blake Exploration LLC

Box 150
Bogue Ks 67625

ATTN: Mike Davignon

Maynetta # 1

23-13-20 Ellis,Ks

Job Ticket: 039940 **DST#: 1**

Test Start: 2010.09.13 @ 06:47:23

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:30:23
Time Test Ended: 12:52:23

Test Type: Conventional Bottom Hole
Tester: Dan Bangle
Unit No: 38

Interval: 3780.00 ft (KB) To 3834.00 ft (KB) (TVD)
Total Depth: 3834.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

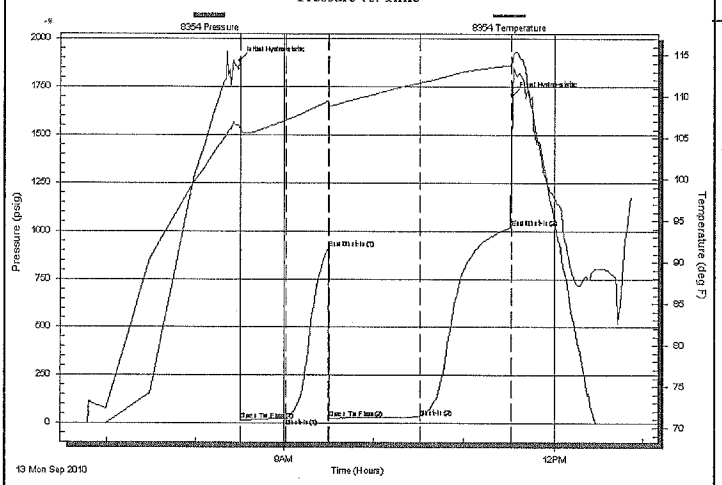
Reference Elevations: 2181.00 ft (KB)
2173.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8354 **Inside**
Press@RunDepth: 33.70 psig @ 3784.00 ft (KB)
Start Date: 2010.09.13 End Date: 2010.09.13
Start Time: 06:47:24 End Time: 12:52:23

Capacity: 8000.00 psig
Last Calib.: 2010.09.13
Time On Btm: 2010.09.13 @ 08:29:53
Time Off Btm: 2010.09.13 @ 11:31:38

TEST COMMENT: IF-Weak steady surface blow

FF-Weak steady surface blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1886.50	106.48	Initial Hydro-static
1	14.36	105.83	Open To Flow (1)
31	26.15	107.16	Shut-In(1)
60	910.01	109.47	End Shut-In(1)
61	24.55	109.00	Open To Flow (2)
121	33.70	111.67	Shut-In(2)
181	1018.67	113.83	End Shut-In(2)
182	1706.82	114.40	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	MCO 80%o 20%m	0.29
10.00	CO	0.14
0.00	50 GIP	0.00

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blake Exploration LLC

Box 150
Bogue Ks 67625

ATTN: Mike Davignon

Maynetta # 1

23-13-20 Ellis,Ks

Job Ticket: 039940 **DST#: 1**

Test Start: 2010.09.13 @ 06:47:23

Tool Information

Drill Pipe:	Length:	3731.00 ft	Diameter:	3.80 inches	Volume:	52.34 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	30.00 ft	Diameter:	2.25 inches	Volume:	0.15 bbl	
					Total Volume:	52.49 bbl	

Drill Pipe Above KB:	1.00 ft
Depth to Top Packer:	3780.00 ft
Depth to Bottom Packer:	ft
Interval between Packers:	54.00 ft
Tool Length:	74.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:		2400.00 lb
Weight set on Packer:		20000.00 lb
Weight to Pull Loose:		55000.00 lb
Tool Chased		0.00 ft
String Weight:	Initial	53000.00 lb
	Final	53000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3761.00		
Shut In Tool	5.00			3766.00		
Hydraulic tool	5.00			3771.00		
Packer	5.00			3776.00	20.00	Bottom Of Top Packer
Packer	4.00			3780.00		
Stubb	1.00			3781.00		
Perforations	2.00			3783.00		
Change Over Sub	1.00			3784.00		
Recorder	0.00	8354	Inside	3784.00		
Recorder	0.00	8520	Outside	3784.00		
Drill Pipe	31.00			3815.00		
Change Over Sub	1.00			3816.00		
Perforations	15.00			3831.00		
Bullnose	3.00			3834.00	54.00	Bottom Packers & Anchor
Total Tool Length:	**74.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Blake Exploration LLC

Box 150
Bogue Ks 67625

ATTN: Mike Davignon

Maynetta # 1

23-13-20 Ellis,Ks

Job Ticket: 039940 **DST#: 1**

Test Start: 2010.09.13 @ 06:47:23

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	34 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	60.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.19 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5100.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

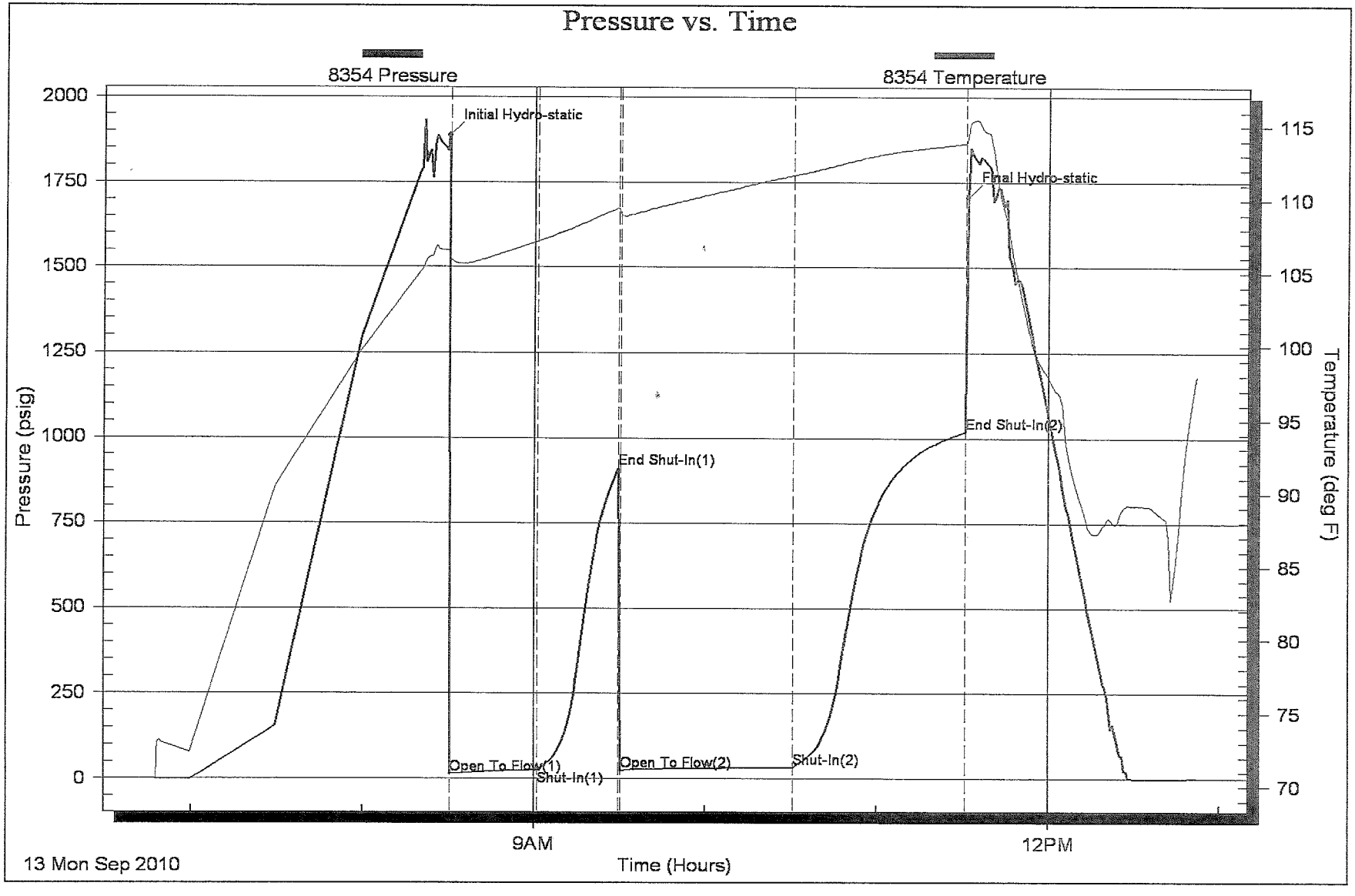
Length ft	Description	Volume bbl
40.00	MCO 80%o 20%m	0.288
10.00	CO	0.140
0.00	50 GIP	0.000

Total Length: 50.00 ft Total Volume: 0.428 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
8354 Pressure
8354 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure (psig)
Temperature (deg F)
2000
1750
1500
1250
1000
750
500
250
0
115
110
105
100
95
90
85
80
75
70
9AM
12PM
13 Mon Sep 2010
Time (Hours)