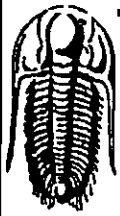


4



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Blake Exploration, LLC
 PO Box 150
 Bogue, KS 67625
 ATTN: Mike Davignon

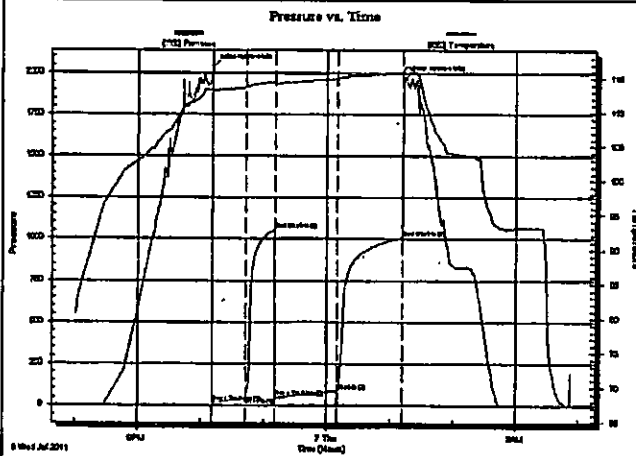
Berkgren B #1
 8 13s 33w Logan KS
 Job Ticket: 042238 DST#: 1
 Test Start: 2011.07.06 @ 20:01:00

GENERAL INFORMATION:

Formation: LKC H
 Deviated: No Whipstock ft (KB)
 Time Tool Opened: 22:11:15
 Time Test Ended: 03:53:00
 Interval: 4060.00 ft (KB) To 4100.00 ft (KB) (TVD)
 Total Depth: 4100.00 ft (KB) (TVD)
 Hole Diameter: 7.88 Inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Bradley Waller
 Unit No: 40
 Reference Elevations: 2989.00 ft (KB)
 2980.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 8652 Inside
 Press@RunDepth: 89.05 psig @ 4081.00 ft (KB)
 Start Date: 2011.07.06 End Date: 2011.07.07
 Start Time: 20:01:05 End Time: 03:52:59
 Capacity: 8000.00 psig
 Last Calb.: 2011.07.07
 Time On Btm: 2011.07.06 @ 22:11:00
 Time Off Btm: 2011.07.07 @ 01:13:45

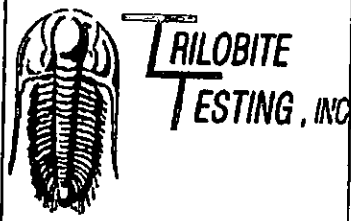
TEST COMMENT: IF: 2 inches blow.
 IS: No return blow.
 FF: 3 inches blow.
 FS: No return blow.



PRESSURE SUMMARY			
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2039.09	113.65	Initial Hydro-static
1	16.76	112.98	Open To Flow (1)
32	47.03	113.70	Shut-In(1)
60	1054.20	114.48	End Shut-In(1)
60	49.88	114.19	Open To Flow (2)
120	89.05	115.00	Shut-In(2)
181	1006.74	115.87	End Shut-In(2)
183	1970.51	116.43	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
40.00	ocm 20 80m	0.20
150.00	go 5g 85o	0.74

Gas Rates			
	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)



DRILL STEM TEST REPORT

Blake Exploration, LLC
 PO Box 150
 Bogue, KS 67625
 ATTN: Mike Davignon

Berkgren B #1
 8 13s 33w Logan KS
 Job Ticket: 042239
 DST#: 2
 Test Start: 2011.07.07 @ 11:32:00

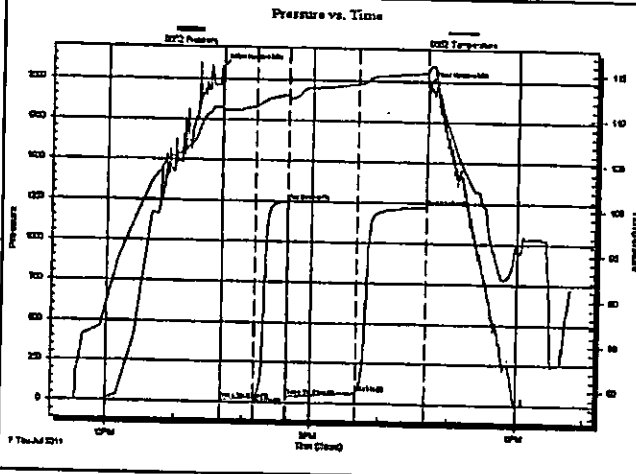
GENERAL INFORMATION:

Formation: LKC I
 Deviated: No Whipstock ft (KB)
 Time Tool Opened: 13:40:15
 Time Test Ended: 18:48:15
 Interval: 4100.00 ft (KB) To 4131.00 ft (KB) (TVD)
 Total Depth: 4131.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches
 Hole Condition: Fair

Test Type: Conventional Bottom Hole
 Tester: Bradley Walter
 Unit No: 40
 Reference Elevations: 2989.00 ft (KB)
 2980.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 8652 Inside
 Press@RunDepth: 65.57 psig @ 4101.00 ft (KB)
 Start Date: 2011.07.07 End Date: 2011.07.07
 Start Time: 11:32:05 End Time: 18:48:14
 Capacity: 8000.00 psig
 Last Calib.: 2011.07.07
 Time On Btm: 2011.07.07 @ 13:40:00
 Time Off Btm: 2011.07.07 @ 16:41:00

TEST COMMENT: IP: 2 inches blow.
 IS: No return blow.
 FP: 2 inches blow.
 FS: No return blow.



PRESSURE SUMMARY			
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2073.55	111.26	Initial Hydro-static
1	14.20	109.92	Open To Flow (1)
30	32.73	111.31	Shut-In(1)
59	1245.99	112.55	End Shut-In(1)
60	38.02	112.05	Open To Flow (2)
120	65.57	113.84	Shut-In(2)
181	1224.65	115.24	End Shut-In(2)
181	1982.03	115.52	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
110.00	ocm45o 55m	0.54
30.00	go 5g 95o	0.15

Gas Rates			
	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)