



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

Prepared For: **Kenneth White**

260 N. Rock Road, Suite 240

ATTN: Kenneth White

36-29-41 Stanton, Ks

Cockrum #2

Start Date: 2001.04.13 @ 17:00:00

End Date: 2001.04.13 @ 23:40:05

Job Ticket #: 13709 DST #: 1

Trilobite Testing, Inc

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ATTN: Kenneth White

Cockrum #2

36-29-41 Stanton, Ks

Job Ticket: 13709

DST#: 1

Test Start: 2001.04.13 @ 17:00:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:18:06

Time Test Ended: 23:40:05

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 15

Interval: **5462.00 ft (KB) To 5477.00 ft (KB) (TVD)**

Total Depth: 5477.00 ft (KB)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3369.00 ft (KB)

3360.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: **2346** Inside

Press@RunDepth: 21.18 psig @ 5463.00 ft (KB)

Start Date: 2001.04.13

End Date:

2001.04.13

Start Time: 17:03:11

End Time:

23:40:05

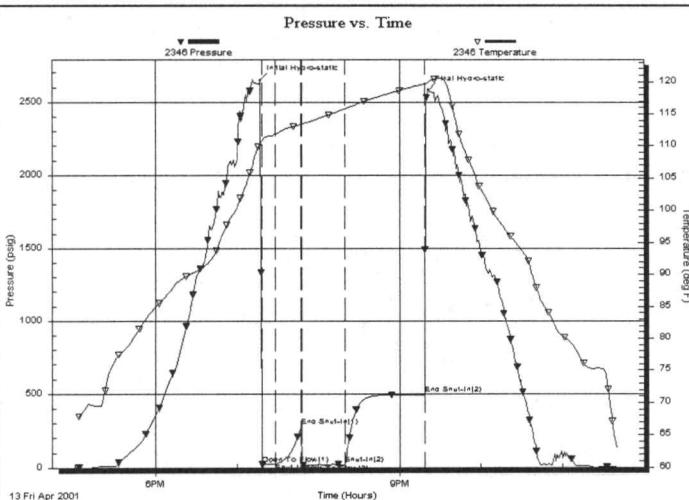
Capacity: 7000.00 psig

Last Calib.: 2001.04.12

Time On Btm: 2001.04.13 @ 19:17:06

Time Off Btm: 2001.04.13 @ 21:21:06

TEST COMMENT: Bubble to open tool , no blow
No return
1/2" in. @ open, died back to a surface blow in 3 min.
No return IF: Bubble to open-no blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
134	2648.01	110.57	Initial Hydro-static
135	21.30	110.87	Open To Flow (1)
145	24.82	111.79	Shut-In(1)
164	276.93	113.41	End Shut-In(1)
165	18.72	113.47	Open To Flow (2)
196	21.18	115.77	Shut-In(2)
255	495.02	119.64	End Shut-In(2)
258	2581.62	119.92	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	drilling mud	0.05

Gas Rates

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

Kenneth White

260 N. Rock Road, Suite 240

ATTN: Kenneth White

Cockrum #2

36-29-41 Stanton, Ks

Job Ticket: 13709

DST#: 1

Test Start: 2001.04.13 @ 17:00:00

Tool Information

Drill Pipe:	Length: 4884.00 ft	Diameter: 3.80 inches	Volume: 68.51 bbl	Tool Weight: 1500.00 lb
Drill Collar:	Length: 573.00 ft	Diameter: 2.25 inches	Volume: 2.82 bbl	Weight set on Packer: 30000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 90000.00 lb
Drill Pipe Above KB:	23.00 ft			Tool Chased 0.00 ft
Depth to Top Packer:	5457.00 ft			String Weight: Initial 76000.00 lb
Depth to Bottom Packer:	ft			Final 76000.00 lb
Interval between Packers:	ft			
Tool Length:	43.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments

Bubble to open tool , no blow
No return

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			5435.00	
S.I. Tool	5.00			5440.00	
HMV	5.00			5445.00	
Jars	5.00			5450.00	
Safety Joint	2.00			5452.00	
Packer	5.00			5457.00	23.00 Bottom Of Top Packer
Packer	5.00			5462.00	
Stubb	1.00			5463.00	
Recorder	0.00	2346	Inside	5463.00	
Perforations	9.00			5472.00	
Recorder	0.00	11058	Outside	5472.00	
Bullnose	5.00			5477.00	20.00 Bottom Packers & Anchor

Total Tool Length: 43.00

Pressure vs. Time

