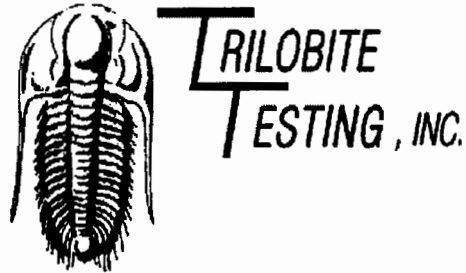


15-033-21387

12-35s-16w



DRILL STEM TEST REPORT

Prepared For: **Redland Resources Inc.**

6001 nw 23rd St..
Oklahoma City Ok. 73127

ATTN: Mike Pollok

12-35s-16w Comanche

Maggie #12-1

Start Date: 2004.01.06 @ 20:01:49

End Date: 2004.01.07 @ 05:36:49

Job Ticket #: 17974 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



Redland Resources Inc.

ATTN: Mike Pollok

12-35s-16w Comanche

Job Ticket: 17974

DST#: 1

Test Start: 2004.01.06 @ 20:01:49

Formation: Miss.

Formation: Miss.

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:23:34

Time Test Ended: 05:36:49

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 23

Interval: 5222.00 ft (KB) To 5300.00 ft (KB) (TVD)

Reference Elevations: 1826.00 ft (KB)

Total Depth: 5300.00 ft (KB) (TVD)

1813.00 ft (CF)

Hole Diameter: 7.88 inchesHole Condition: Fair

KB to GR/CF: 13.00 ft

Serial #: 6755

Inside

Press@RunDepth: 46.93 psig @ 5223.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2004.01.06

2004.01.07

Last Calib.: 2004.01.07

Start Time: 20:01:59

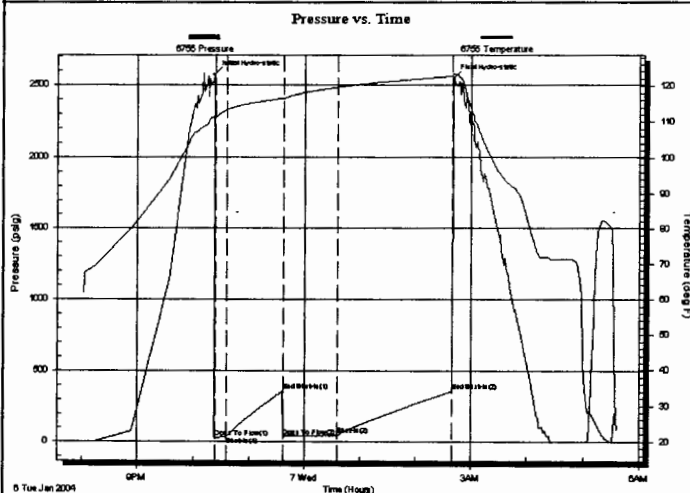
End Time:

05:36:48

Time On Btmc: 2004.01.06 @ 22:22:19

Time Off Btm: 2004.01.07 @ 02:40:49

TEST COMMENT: IF: Fair blow . Slow increase to 10".
IS: No blow .
FF: Fair to strong blow . B.O.B. in 7 mins.
FS: No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2572.62	111.70	Initial Hydro-static
2	30.61	111.18	Open To Flow (1)
15	36.13	113.49	Shut-In(1)
75	356.85	116.69	End Shut-In(1)
75	35.85	116.60	Open To Flow (2)
134	46.93	119.70	Shut-In(2)
258	355.28	122.81	End Shut-In(2)
259	2544.52	123.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	Drig.mud	0.30
0.00	3000 ft. of gas in pipe	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Redland Resources Inc.

Maggie #12-1

6001 nw 23rd St.,
Oklahoma City Ok. 73127

12-35s-16w Comanche

Job Ticket: 17974

DST#: 1

ATTN: Mike Pollok

Test Start: 2004.01.06 @ 20:01:49

Tool Information

Drill Pipe:	Length: 5028.00 ft	Diameter: 3.80 inches	Volume: 70.53 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 88000.00 lb
			Total Volume: 71.42 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 79000.00 lb
Depth to Top Packer:	5222.00 ft			Final 79000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	78.00 ft			
Tool Length:	105.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			5196.00	
Shut In Tool	5.00			5201.00	
Hydraulic tool	5.00			5206.00	
Jars	5.00			5211.00	
Safety Joint	2.00			5213.00	
Packer	4.00			5217.00	27.00 Bottom Of Top Packer
Packer	5.00			5222.00	
Stubb	1.00			5223.00	
Recorder	0.00	6755	Inside	5223.00	
Perforations	7.00			5230.00	
Change Over Sub	1.00			5231.00	
Blank Spacing	63.00			5294.00	
Change Over Sub	1.00			5295.00	
Recorder	0.00	10290	Outside	5295.00	
Bullnose	5.00			5300.00	78.00 Bottom Packers & Anchor

Total Tool Length: 105.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Redland Resources Inc.

Maggie #12-1

6001 nw 23rd St.,
Oklahoma City Ok. 73127

12-35s-16w Comanche

Job Ticket: 17974

DST#: 1

ATTN: Mike Pollok

Test Start: 2004.01.06 @ 20:01:49

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:

4000 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	Drig.mud	0.305
0.00	3000 ft. of gas in pipe	0.000

Total Length: 62.00 ft

Total Volume: 0.305 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6755

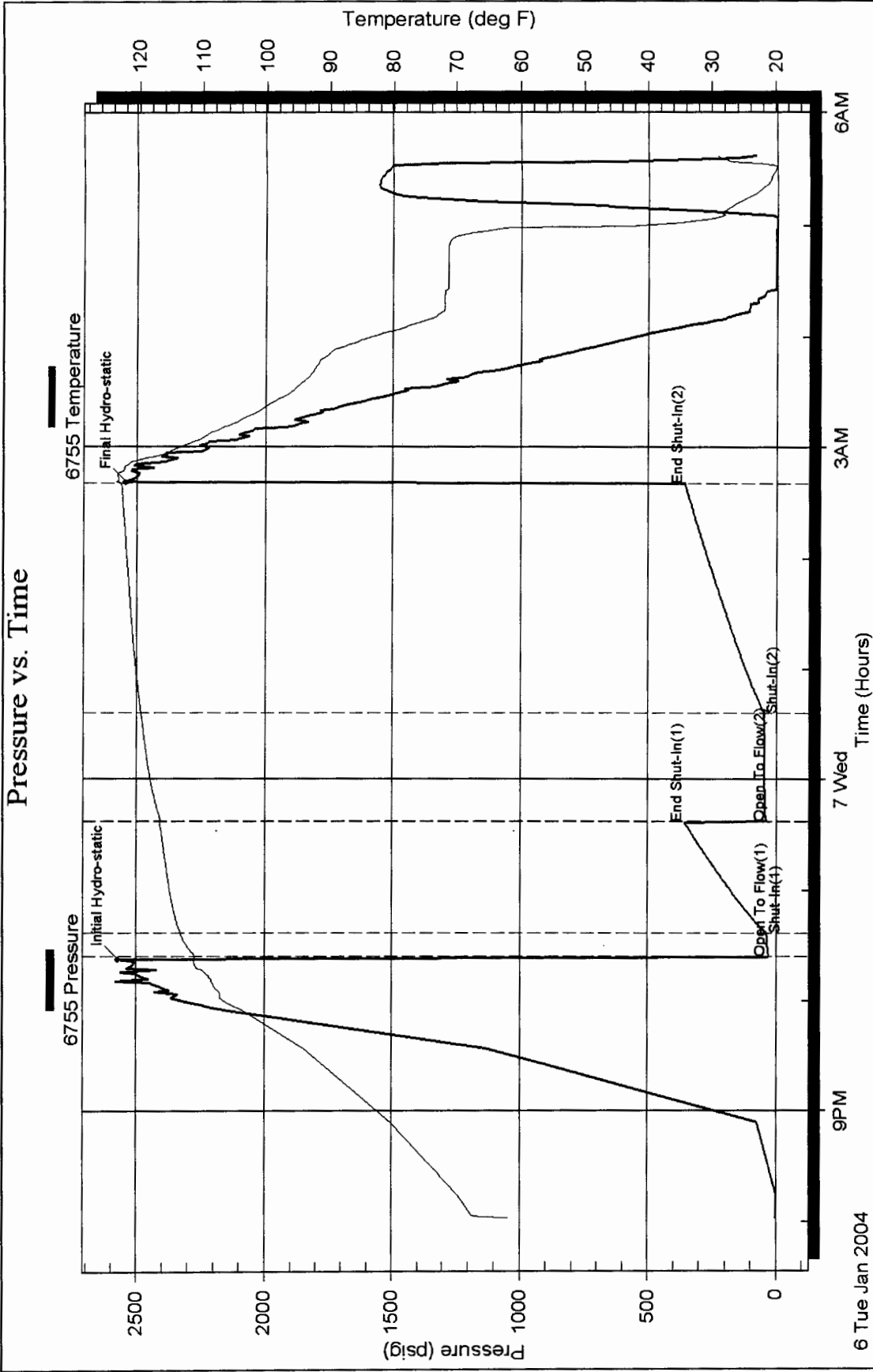
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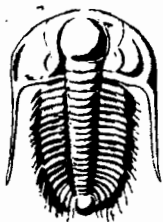
Redland Resources Inc.

12-35s-16w Comanche

DST Test Number: 1

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No. 17974

05/03

Test Ticket

Well Name & No. Maggie #12-1 Test No. 1 Date 1-6-04
 Company Redland Resources Inc. Zone Tested Miss.
 Address 6001 NW 13th St. Oklahoma City OK 73127 Elevation 1826 KB 1813 GL
 Co. Rep / Geo. Mike Pollock Cont. Duke Dely #7 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 12 Twp. 35^S Rge. 16^W Co. Comanche State Ks.
 No. of Copies 5 Distribution Sheet (Y, N) N Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 5222 - 5300' Initial Str Wt./Lbs. 79,000 Unseated Str Wt./Lbs. 79,000
 Anchor Length 78' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 88,000
 Top Packer Depth 5217' Tool Weight 2100^{lb}
 Bottom Packer Depth 5222' Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 5300' Wt. Pipe Run None Drill Collar Run 180'
 Mud Wt. 9.2 LCM 3[#] Vis. 60 WL 8.8cc Drill Pipe Size 4 1/2" Ft. Run 5028'
 Blow Description IF; Fair below. Slow increase to 10", FSI: No below.

FF: Fair to strong blow. B.O.B. in 7 mins. FSI: No below.

Recovery - Total Feet 62 GIP 3000' Ft. in DC 62 Ft. in DP 0
 Rec. 62 Feet of Dely. Mud %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 123 °F Gravity N/A °API D @ _____ °F Corrected Gravity N/A °API
 RW N.C. @ _____ °F Chlorides 4000 ppm Recovery _____ Chlorides 4000 ppm System

(A) Initial Hydrostatic Mud	<u>2573</u> PSI	Recorder No.	<u>6755</u>	Test	<u>✓ 900</u>
(B) First Initial Flow Pressure	<u>31</u> PSI	(depth)	<u>5223'</u>	Elec. Rec.	<u>✓ 150</u>
(C) First Final Flow Pressure	<u>36</u> PSI	Recorder No.	<u>10290</u>	Jars	<u>✓ 200</u>
(D) Initial Shut-In Pressure	<u>357</u> PSI	(depth)	<u>5295'</u>	Safety Jt.	<u>✓ 50</u>
(E) Second Initial Flow Pressure	<u>36</u> PSI	Recorder No.	<u>-</u>	Circ Sub	_____
(F) Second Final Flow Pressure	<u>47</u> PSI	(depth)	<u>-</u>	Sampler	_____
(G) Final Shut-In Pressure	<u>355</u> PSI	Initial Opening	<u>15</u>	Straddle	_____
(Q) Final Hydrostatic Mud	<u>2545</u> PSI	Initial Shut-In	<u>60</u>	Ext. Packer	_____
		Final Flow	<u>60</u>	Shale Packer	_____
		Final Shut-In	<u>120</u>	Mileage	<u>✓ 70119</u>
		T-On Location	<u>1915</u>	Sub Total:	<u>6290119</u>
		T-Started	<u>2091</u>	Std. By	_____
		T-Open	<u>2223</u>	Other	_____
		T-Pulled	<u>0239</u>	Total:	<u>✓ 1370⁰⁰</u>
		T-Out	<u>0536</u>		

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By MB
 Our Representative Cathy Partridge

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart

