



DRILL STEM TEST REPORT

Prepared For: **Parwest Land Explora**

2601 NW Express suite 512 W Oklahoma
City, OK 73112

ATTN: Jon Christensen

26-31S-27W Meade KS

Dorothy Roberts #1

Start Date: 2001.03.21 @ 06:30:00

End Date: 2001.03.21 @ 12:15:00

Job Ticket #: 13466 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

Parwest Land Explora

Dorothy Roberts #1

2601 NW Express suite 512 W Oklahoma City, OK
73112

26-31S-27W Meade KS

Job Ticket: 13466

DST#: 1

ATTN: Jon Christensen

Test Start: 2001.03.21 @ 06:30:00

GENERAL INFORMATION:

Formation: **Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:15:15

Time Test Ended: 12:15:00

Test Type: Conventional Straddle

Tester: Mike Colantonio

Unit No: 20

Interval: **5406.00 ft (KB) To 5459.00 ft (KB) (TVD)**

Reference Elevations: 2502.00 ft (KB)

Total Depth: 5663.00 ft (KB)

2492.00 ft (CF)

Hole Diameter: 7.78 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: **3027** Inside

Press@RunDepth: 56.40 psig @ 5445.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2001.03.21

End Date:

2001.03.22

Last Calib.: 2001.03.20

Start Time: 18:33:32

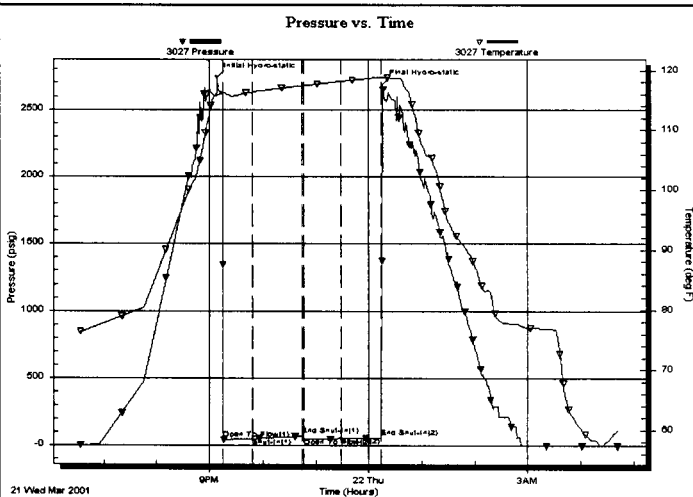
End Time:

04:43:15

Time On Btm: 2001.03.21 @ 21:08:30

Time Off Btm: 2001.03.22 @ 00:15:45

TEST COMMENT: 1st opening weak surface blow through.
2nd opening no blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
155	2740.49	115.87	Initial Hydro-static
162	44.27	116.36	Open To Flow (1)
196	52.72	116.38	Shut-In(1)
252	72.24	117.50	End Shut-In(1)
253	52.28	117.53	Open To Flow (2)
295	56.40	118.21	Shut-In(2)
341	62.77	118.88	End Shut-In(2)
343	2686.26	118.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	100% Drig. Mud	0.12

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Par west Land Explora

Dorothy Roberts #1

2601 NW Express suite 512 W Oklahoma City, OK
73112

26-31S-27W Meade KS

Job Ticket: 13466

DST#: 1

ATTN: Jon Christensen

Test Start: 2001.03.21 @ 06:30:00

Tool Information

Drill Pipe:	Length: 4837.00 ft	Diameter: 3.80 inches	Volume: 67.85 bbl	Tool Weight: 2100.00 lb
Drill Collar:	Length: 554.00 ft	Diameter: 2.25 inches	Volume: 2.72 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: 120000.0 lb
Drill Pipe Above KB:	13.00 ft			Tool Chased 0.00 ft
Depth to Top Packer:	5401.00 ft			String Weight: Initial 105000.0 lb
Depth to Bottom Packer:	5460.00 ft			Final 10500.00 lb
Interval between Packers:	59.00 ft			
Tool Length:	279.00 ft			
Number of Packers:	4	Diameter: 6.75 inches		

Tool Comments

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			5379.00	
HYD S.I. Tool	5.00			5384.00	
HMV	5.00			5389.00	
Jars	5.00			5394.00	
Safety Joint	2.00			5396.00	
Packer	5.00			5401.00	23.00 Bottom Of Top Packer
Packer	5.00			5406.00	
Stubb	1.00			5407.00	
Blank Spacing	1.00			5408.00	
Recorder	0.00	3027	Inside	5408.00	
Blank Spacing	31.00			5439.00	
Blank Spacing	1.00			5440.00	
P.O. Sub	5.00			5445.00	
Recorder	0.00	3027	Inside	5445.00	
Perforations	9.00			5454.00	
Recorder	0.00	10993	Outside	5454.00	
Blank Spacing	1.00			5455.00	
Packer	5.00			5460.00	59.00 Tool Interval
Packer	5.00			5465.00	
Perforations	5.00			5470.00	
Blank Spacing	1.00			5471.00	
Blank Spacing	184.00			5655.00	
Recorder	0.00	13278	Outside	5655.00	
Bullnose	2.00			5657.00	197.00 Bottom Packers & Anchor
Total Tool Length:		279.00			

Pressure vs. Time

