



DRILL STEM TEST REPORT

Prepared For: **Oil Producers of Ks.**
Wichita Ks.

ATTN: Bill Shepard

31-30s-19w Kiowa Ks.

Anna Laura #1

Start Date: 2001.02.25 @ 06:00:00

End Date: 2001.02.25 @ 15:04:00

Job Ticket #: 13645 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

Oil Producers of Ks.

Anna Laura #1

Wichita Ks.

31-30s-19w Kiowa Ks.

ATTN: Bill Shepard

Job Ticket: 13645

DST#: 1

Test Start: 2001.02.25 @ 06:00:00

GENERAL INFORMATION:

Formation: **Altamont**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:04:34

Time Test Ended: 15:04:00

Test Type: Conventional Straddle

Tester: Gary Pevoteaux

Unit No: 13

Interval: **4858.00 ft (KB) To 4877.00 ft (KB) (TVD)**

Reference Elevations: 2143.00 ft (KB)

Total Depth: 5148.00 ft (KB)

2138.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 5.00 ft

Serial #: **2342** Inside

Press@RunDepth: 82.81 psig @ 4859.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2001.02.25

End Date:

2001.02.25

Last Calib.: 2001.02.25

Start Time: 06:00:05

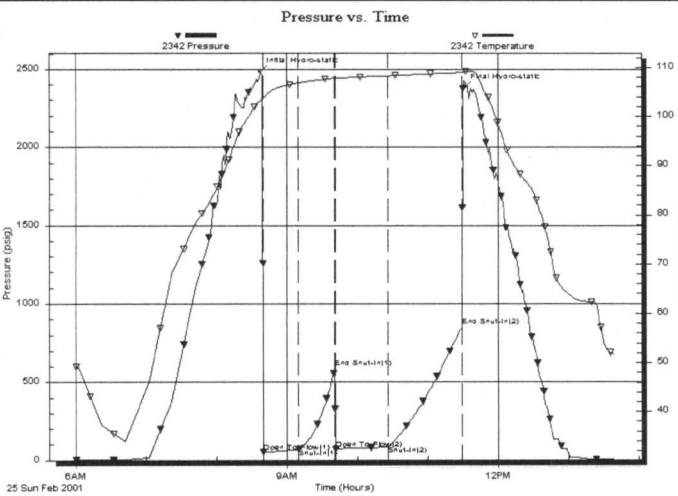
End Time:

13:39:04

Time On Btm: 2001.02.25 @ 08:37:04

Time Off Btm: 2001.02.25 @ 11:30:34

TEST COMMENT: IF:Weak blow . 1 1/2 - 2".
 IS:No blow .
 FF:Weak to fair blow . 2 - 8".
 FSI:Very weak blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
157	2482.62	103.09	Initial Hydro-static
160	50.22	103.64	Open To Flow (1)
190	68.02	106.86	Shut-In(1)
221	585.52	107.85	End Shut-In(1)
221	68.27	107.85	Open To Flow (2)
266	82.81	108.32	Shut-In(2)
329	855.18	109.00	End Shut-In(2)
331	2377.63	109.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	285 ft. of gas in pipe.	0.00
75.00	Mud with oil specs.	0.37
60.00	SOCM 3%g 2%o 95%am	0.30

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Oil Producers of Ks.

Anna Laura #1

Wichita Ks.

31-30s-19w Kiowa Ks.

Job Ticket: 13645

DST#: 1

ATTN: Bill Shepard

Test Start: 2001.02.25 @ 06:00:00

Tool Information

Drill Pipe:	Length: 4605.00 ft	Diameter: 3.80 inches	Volume: 64.60 bbl	Tool Weight: 2100.00 lb
Drill Collar:	Length: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight set on Packer: 20000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - bbl	Weight to Pull Loose: 85000.00 lb
Drill Pipe Above KB:	22.00 ft			Tool Chased 0.00 ft
Depth to Top Packer:	4853.00 ft			String Weight: Initial 62000.00 lb
Depth to Bottom Packer:	4877.00 ft			Final 64000.00 lb
Interval between Packers:	24.00 ft			
Tool Length:	317.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4832.00	
S.I. Tool	5.00			4837.00	
HMV	5.00			4842.00	
Jars	5.00			4847.00	
Safety Joint	2.00			4849.00	
Packer	4.00			4853.00	22.00 Bottom Of Top Packer
Packer	5.00			4858.00	
Stubb	1.00			4859.00	
Recorder	0.00	2342	Inside	4859.00	
Perforations	14.00			4873.00	
Recorder	0.00	10290	Outside	4873.00	
Blank Off Sub	1.00			4874.00	
T.C.	3.00			4877.00	24.00 Tool Interval
Packer	0.00			4877.00	
Stubb	1.00			4878.00	
Perforations	12.00			4890.00	
C.O. Sub	1.00			4891.00	
Blank Spacing	251.00			5142.00	
C.O. Sub	1.00			5143.00	
Recorder	0.00	10248	Below	5143.00	
Bullnose	5.00			5148.00	271.00 Bottom Packers & Anchor

Total Tool Length: 317.00

Pressure vs. Time

