



DRILL STEM TEST REPORT

Prepared For: **Western Plains Oil & Gas**

PO Box 32
Coldwater KS 67029

ATTN: Jon Christensen

8-34S-18W Comanche

Hoffman Trust #1

Start Date: 2001.08.02 @ 10:10:00

End Date: 2001.08.03 @ 01:22:00

Job Ticket #: 14252 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



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TESTING, INC**

DRILL STEM TEST REPORT

Western Plains Oil & Gas

PO Box 32
Coldwater KS 67029

ATTN: Jon Christensen

Hoffman Trust #1

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Job Ticket: 14252

DST#: 1

Test Start: 2001.08.02 @ 10:10:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:18:30

Time Test Ended: 01:22:00

Test Type: Conventional Bottom Hole

Tester: Jakki Kreklau

Unit No: 17

Interval: **5333.00 ft (KB) To 5430.00 ft (KB) (TVD)**

Total Depth: 5430.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Fair

Reference Elevations: 1906.00 ft (KB)

1898.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 3026

Inside

Press@RunDepth: 47.62 psig @ 5336.00 ft (KB)

Start Date: 2001.08.02

End Date:

2001.08.03

Start Time: 10:10:02

End Time:

01:22:00

Capacity: 7000.00 psig

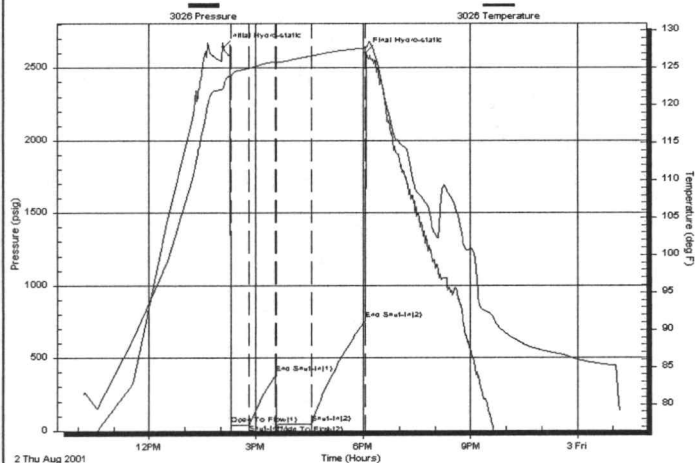
Last Calib.: 2001.01.02

Time On Btm: 2001.08.02 @ 14:05:00

Time Off Btm: 2001.08.02 @ 18:04:00

TEST COMMENT: IF-strong blow BOB 30 sec
IS-NO BLOW BACK
FF-strong blow BOB 30 sec
FSI-no blow back

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2642.19	122.38	Initial Hydro-static
14	36.73	123.91	Open To Flow (1)
44	39.38	124.98	Shut-In(1)
89	389.41	125.88	End Shut-In(1)
90	31.20	125.90	Open To Flow (2)
149	47.62	126.63	Shut-In(2)
238	760.37	127.70	End Shut-In(2)
239	2606.40	127.76	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	100% drlg mud	0.12

Gas Rates

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

Western Plains Oil & Gas

Hoffman Trust #1

PO Box 32
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8-34S-18W Comanche

Job Ticket: 14252

DST#: 1

ATTN: Jon Christensen

Test Start: 2001.08.02 @ 10:10:00

Tool Information

Drill Pipe:	Length: 4825.00 ft	Diameter: 3.80 inches	Volume: 67.68 bbl	Tool Weight: 1800.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 512.00 ft	Diameter: 2.25 inches	Volume: 2.52 bbl	Weight to Pull Loose: 100000.0 lb
		Total Volume: 70.20 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	5333.00 ft			Final 74000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	97.00 ft			
Tool Length:	124.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			5307.00	
S.I. Tool	5.00			5312.00	
HMV	5.00			5317.00	
Jars	5.00			5322.00	
Safety Joint	2.00			5324.00	
Packer	5.00			5329.00	27.00 Bottom Of Top Packer
Packer	4.00			5333.00	
Stubb	1.00			5334.00	
Perforations	2.00			5336.00	
Recorder	0.00	3026	Inside	5336.00	
Perforations	13.00			5349.00	
C.O. Sub	1.00			5350.00	
Blank Spacing	62.00			5412.00	
C.O. Sub	1.00			5413.00	
Perforations	14.00			5427.00	
Recorder	0.00	13278	Inside	5427.00	
Bullnose	3.00			5430.00	97.00 Bottom Packers & Anchor
Total Tool Length:		124.00			



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FLUID SUMMARY

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DST#: 1

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Test Start: 2001.08.02 @ 10:10:00

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:

ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	100% drlg mud	0.123

Total Length: 25.00 ft

Total Volume: 0.123 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

