



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Te-Pe Oil & Gas Company**

PO Box 522
Canton KS 67428

ATTN: Tom Blair

34 19 1 McPherson

Bandy Trust #1

Start Date: 2006.12.15 @ 03:10:39

End Date: 2006.12.15 @ 09:51:39

Job Ticket #: 25828 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



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DRILL STEM TEST REPORT

Te-Pe Oil & Gas Company

Bandy Trust #1

PO Box 522
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34 19 1 McPherson

Job Ticket: 25828

DST#: 1

ATTN: Tom Blair

Test Start: 2006.12.15 @ 03:10:39

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:26:39

Time Test Ended: 09:51:39

Test Type: Conventional Bottom Hole

Tester: Gerald Adams

Unit No: 36

Interval: **2910.00 ft (KB) To 2995.00 ft (KB) (TVD)**

Reference Elevations: 1583.00 ft (KB)

Total Depth: 2995.00 ft (KB) (TVD)

1575.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6798

Inside

Press@RunDepth: 125.32 psig @ 2914.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2006.12.15

End Date:

2006.12.15

Last Calib.:

2006.12.15

Start Time: 03:10:44

End Time:

09:51:38

Time On Btm:

2006.12.15 @ 05:24:09

Time Off Btm:

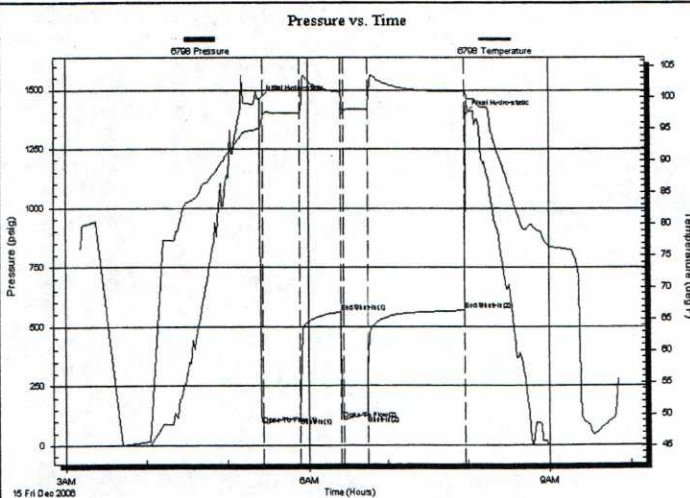
2006.12.15 @ 07:58:38

TEST COMMENT: IF Strong blow BOB in 5 secs. GTS in 3 mins. (see gas flow report)

ISI No blow

FF Strong blow BOB in 5 secs.

FSI No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1459.56	95.05	Initial Hydro-static
3	90.61	97.05	Open To Flow (1)
30	117.85	97.47	Shut-In(1)
61	560.67	100.77	End Shut-In(1)
63	110.40	97.78	Open To Flow (2)
81	125.32	97.99	Shut-In(2)
154	567.78	100.97	End Shut-In(2)
155	1394.47	101.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
210.00	SGC Drilling Mud 10%G 90%M	1.24
0.00	2701' GIP	0.00
0.00		0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.50	30.00	300.18
Last Gas Rate			
Max. Gas Rate	0.50	40.00	367.64



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TOOL DIAGRAM

Te-Pe Oil & Gas Company

Bandy Trust #1

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34 19 1 McPherson

Job Ticket: 25828 **DST#: 1**

ATTN: Tom Blair

Test Start: 2006.12.15 @ 03:10:39

Tool Information

Drill Pipe:	Length: 2724.00 ft	Diameter: 3.80 inches	Volume: 38.21 bbl	Tool Weight: 2200.00 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: 187.00 ft	Diameter: 2.25 inches	Volume: 0.92 bbl	Weight to Pull Loose: 65000.00 lb
		Total Volume:	39.13 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	2910.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	85.00 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
Shut In Tool	5.00			2895.00	
Hydraulic tool	5.00			2900.00	
Packer	5.00			2905.00	20.00 Bottom Of Top Packer
Packer	5.00			2910.00	
Stubb	1.00			2911.00	
Perforations	2.00			2913.00	
Change Over Sub	1.00			2914.00	
Recorder	0.00	6798	Inside	2914.00	
Blank Spacing	62.00			2976.00	
Perforations	15.00			2991.00	
Change Over Sub	1.00			2992.00	
Recorder	0.00	13249	Outside	2992.00	
Bullnose	3.00			2995.00	85.00 Bottom Packers & Anchor

Total Tool Length: 105.00



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FLUID SUMMARY

Te-Pe Oil & Gas Company

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Job Ticket: 25828

DST#: 1

ATTN: Tom Blair

Test Start: 2006.12.15 @ 03:10:39

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 50.00 sec/qt
Water Loss: 11.98 in³
Resistivity: 0.00 ohm.m
Salinity: 1400.00 ppm
Filter Cake: 0.02 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
210.00	SGC Drilling Mud 10%G 90%M	1.242
0.00	2701' GIP	0.000
0.00		0.000

Total Length: 210.00 ft Total Volume: 1.242 bbl

Num Fluid Samples: 0

Num Gas Bombs: 1

Serial #: GA-1

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



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GAS RATES

Te-Pe Oil & Gas Company

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Job Ticket: 25828

DST#: 1

ATTN: Tom Blair

Test Start: 2006.12.15 @ 03:10:39

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	10	0.50	30.00	300.18
1	20	0.50	34.00	327.17
1	30	0.50	36.00	340.66
2	10	0.50	38.00	354.15
2	20	0.50	40.00	367.64
0	-	-999999.00	-999999.00	-999999.00

Pressure vs. Time

