

15-113-21316

34-19s-1w



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

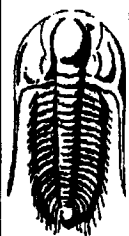
End Date: 2006.12.15 @ 09:51:39

Job Ticket #: 25828 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Te-Pe Oil & Gas Company

PO Box 522
Canton KS 67428

ATTN: Tom Blair

Bandy Trust #1

34 19 1 McPherson

Job Ticket: 25828

DST#: 1

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)**

Total Depth: 2995.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1583.00 ft (KB)

1575.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6798

Inside

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

Start Date: 2006.12.15

End Date:

2006.12.15

Capacity: 7000.00 psig

Last Calib.: 2006.12.15

Start Time: 03:10:44

End Time:

09:51:38

Time On Btm: 2006.12.15 @ 05:24:09

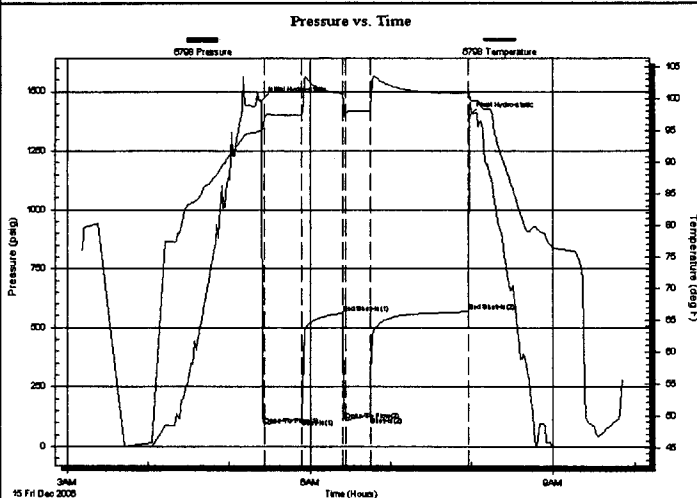
Time Off Btm: 2006.12.15 @ 07:58:38

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

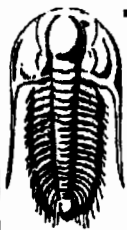
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1459.56	95.05	Initial Hydro-static
3	90.61	97.05	Open To Flow (1)
30	117.85	97.47	Shut-In (1)
61	560.67	100.77	End Shut-In (1)
63	110.40	97.78	Open To Flow (2)
81	125.32	97.99	Shut-In (2)
154	567.78	100.97	End Shut-In (2)
155	1394.47	101.01	Final Hydro-static

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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DRILL STEM TEST REPORT

TOOL DIAGRAM

Te-Pe Oil & Gas Company

Bandy Trust #1

PO Box 522
Canton KS 67428

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

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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DRILL STEM TEST REPORT

FLUID SUMMARY

Te-Pe Oil & Gas Company

Bandy Trust #1

PO Box 522
Canton KS 67428

34 19 1 McPherson

Job Ticket: 25828

DST#: 1

ATTN: Tom Blair

Test Start: 2006.12.15 @ 03:10:39

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: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1400.00 ppm

Filter Cake: 0.02 inches

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:



**TRILOBITE
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DRILL STEM TEST REPORT

GAS RATES

Te-Pe Oil & Gas Company

Bandy Trust #1

PO Box 522
Canton KS 67428

34 19 1 McPherson

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

Serial #: 6798

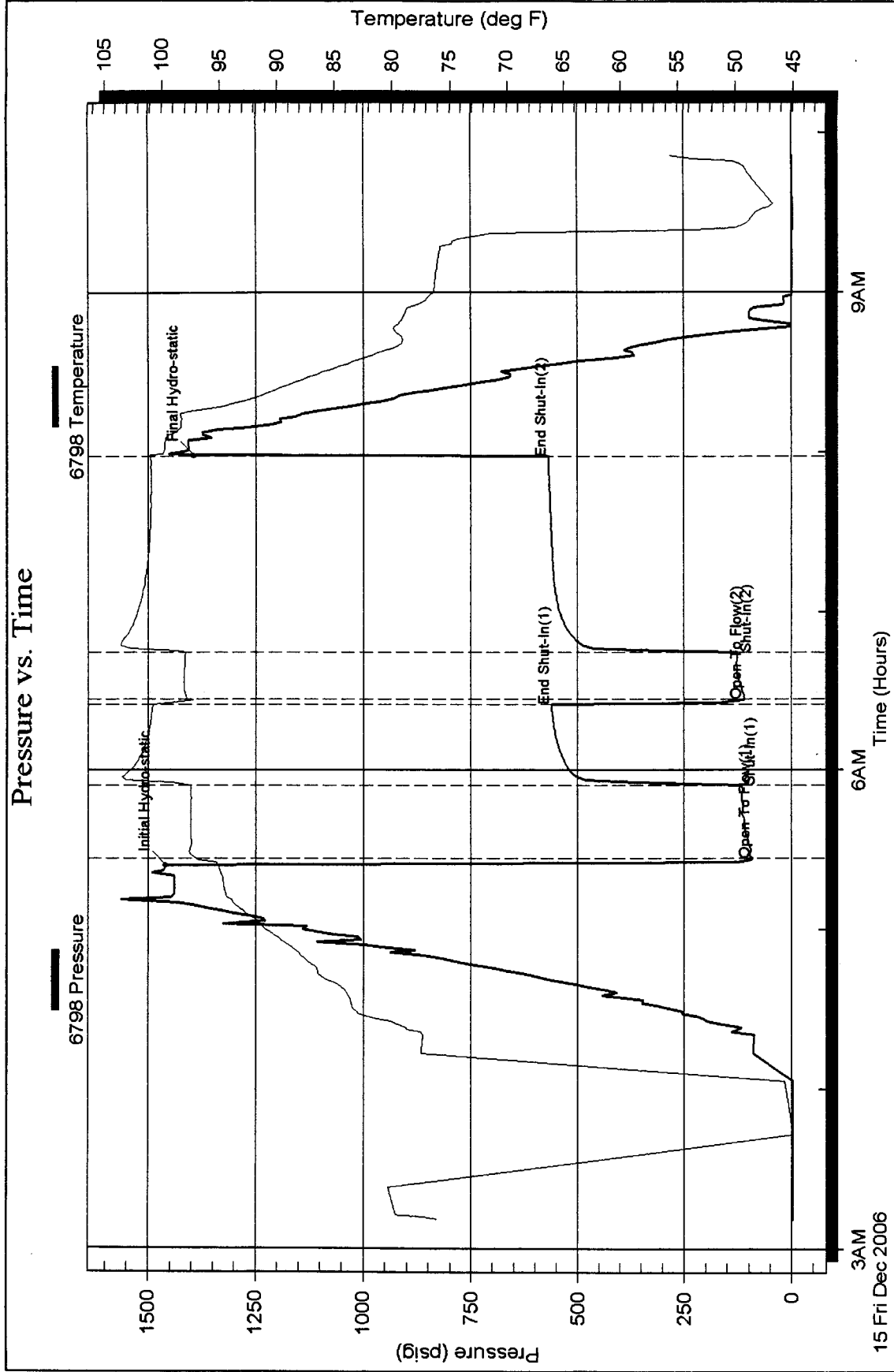
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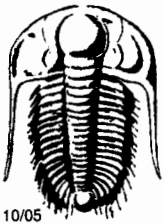
Te-Pe Oil & Gas Company

34 19 1 McPherson

DST Test Number: 1

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

9652

25828

Test Ticket

Well Name & No. ~~25828~~ Bandy Trust #1 Test No. 1 Date 12-15-06
 Company Te-Pe Oil & Gas Company Zone Tested Mississippi
 Address P.O. Box 522 Canton, Kansas 67428 Elevation 1583 KB 1575 GL
 Co. Rep / Geo. Tom Blair Rig CNG #2
 Location: Sec. 34 Twp. 19 Rge. 01W Co. McPherson State KS
 Comment: Release date / time:

Interval Tested 2910-2995 Initial Str Wt./Lbs. 54,000 Unseated Str Wt./Lbs. 54,000
 Anchor Length 85 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 65,000
 Top Packer Depth 2905 Tool Weight 2200
 Bottom Packer Depth 2910 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 2995 Wt. Pipe Run 0 Drill Collar Run 187
 Mud Wt. 9.4 LCM 2# Vis. 50 WL 120 Drill Pipe Size 4 1/8" KH Ft. Run 2724

Blow Description IF: Strong blow. B.O.B. in 5 secs. GTS in 3 mins. (see gas flow report.)
 ISI: No blow.

FF: Strong blow. B.O.B. in 5 secs.
 FSI: No blow.

Recovery - Total Feet 210 GIP 250 2701 Ft. in DC 187 Ft. in DP 23
 Rec. 210 Feet of Drilling Mud 10 %gas %oil %water 90 %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 101 °F Gravity N/C °API D @ °F Corrected Gravity °API
 RW N/C @ °F Chlorides 1,400 ppm Recovery Chlorides 1,400 ppm System

	AK-1	Alpine				
(A) Initial Hydrostatic Mud	1493	PSI	Recorder No.	6798	Test	✓ 1100
(B) First Initial Flow Pressure	91	PSI	(depth)	2914	Jars	
(C) First Final Flow Pressure	118	PSI	Recorder No.	13249	Safety Jt.	
(D) Initial Shut-In Pressure	561	PSI	(depth)	2992	Circ Sub	
(E) Second Initial Flow Pressure	110	PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure	125	PSI	(depth)		Straddle	
(G) Final Shut-In Pressure	568	PSI	Initial Opening	30	Ext. Packer	
(Q) Final Hydrostatic Mud	1453	PSI	Initial Shut-In	30	Shale Packer	

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Approved By [Signature]
 Our Representative Gerald Adams

Thank You.
 T-Open 0526
 T-Pulled 0803
 T-Out 0951

Final Flow 20
 Final Shut-In 60
 T-On Location 0200
 T-Started 0310
 T-Open 0526
 T-Pulled 0803
 T-Out 0951
 Ruined Packer 237.50
 Mileage ✓ 190 R.T.
 Sub Total:
 Std. By
 Acc. Chg: \$ 1337.50
 Other:
 Total:



GAS VOLUME REPORT

Bandy Trust #1

WELL NAME AND NO.

DST NO.

[illegible]

Remarks:

CHART PAGE

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

Te-Pe Oil & Gas Co.
Bandy Trust #1
DST #1 Miss.
13249

