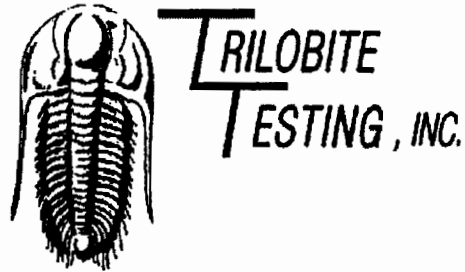


15-145-21538

22-22s-17w



DRILL STEM TEST REPORT

Prepared For: **Cleary Petroleum Corp**
2601 NW Expy Ste 801 W
Oklahoma City OK 73112

ATTN: Dale Whybark

22 22 17 Pawnee KS

Froetschner # 1-22

Start Date: 2006.04.04 @ 15:35:09

End Date: 2006.04.05 @ 00:49:54

Job Ticket #: 24768 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

TOOL DIAGRAM

Cleary Petroleum Corp

Froetschner # 1-22

2601 NW Expy Ste 801 W
Oklahoma City OK 73112

22 22 17 Pawnee KS

Job Ticket: 24768

DST#: 1

ATTN: Dale Whybark

Test Start: 2006.04.04 @ 15:35:09

Tool Information

Drill Pipe:	Length: 3692.00 ft	Diameter: 3.80 inches	Volume: 51.79 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 318.00 ft	Diameter: 2.25 inches	Volume: 1.56 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 53.35 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 59000.00 lb
Depth to Top Packer:	4013.00 ft			Final 59000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	42.00 ft			
Tool Length:	71.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3985.00	
Shut In Tool	5.00			3990.00	
Hydraulic tool	5.00			3995.00	
Jars	5.00			4000.00	
Safety Joint	3.00			4003.00	
Packer	5.00			4008.00	29.00 Bottom Of Top Packer
Packer	5.00			4013.00	
Stubb	1.00			4014.00	
Perforations	1.00			4015.00	
Change Over Sub	1.00			4016.00	
Recorder	0.00	6741	inside	4016.00	
Drill Pipe	30.00			4046.00	
Change Over Sub	1.00			4047.00	
Recorder	0.00	13254	Outside	4047.00	
Perforations	5.00			4052.00	
Bullnose	3.00			4055.00	42.00 Bottom Packers & Anchor
Total Tool Length:	71.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cleary Petroleum Corp
2601 NW Expy Ste 801 W
Oklahoma City OK 73112
ATTN: Dale Whybark

Froetschner # 1-22
22 22 17 Pawnee KS
Job Ticket: 24768 **DST#: 1**
Test Start: 2006.04.04 @ 15:35:09

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length:	Water Salinity:	ppm
Viscosity: 48.00 sec/qt	Cushion Volume:		
Water Loss: 7.98 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure:		
Salinity: 8000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	Wtr	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Serial #: 6741

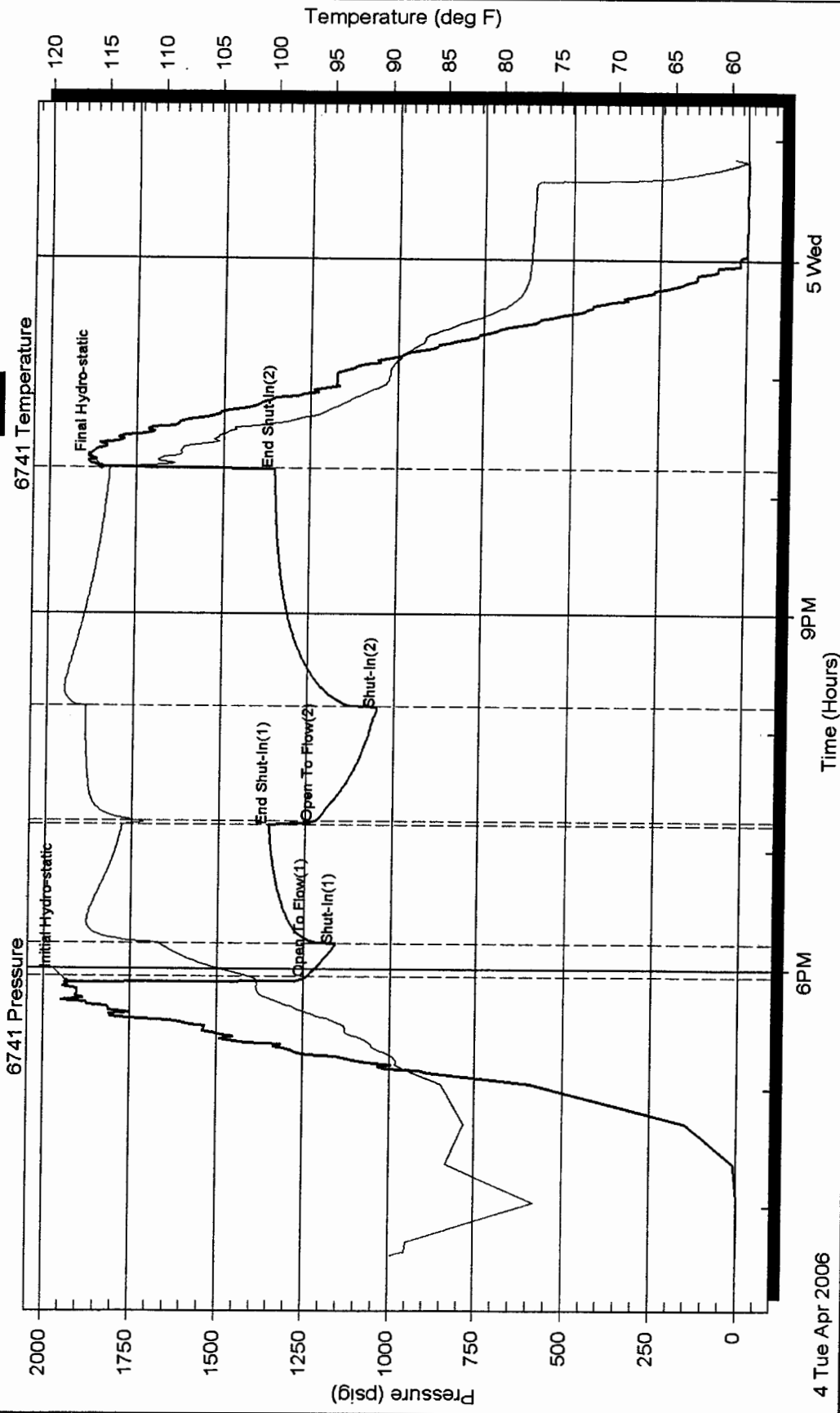
Inside

Cleary Petroleum Corp

22 22 17 Paw nee KS

DST Test Number: 1

Pressure vs. Time

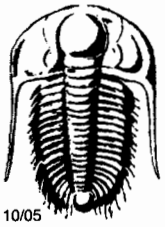


4 Tue Apr 2006

6PM

9PM

5 Wed



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

3600 No 24768

Test Ticket

Well Name & No. Froetschner #1-22 Test No. 1 Date 4-4-06
 Company Cleary Petroleum Corp Zone Tested Cong.
 Address 2601 NW Expressway 80/W Okla, City, OK 73112 Elevation 2045 KB _____ GL _____
 Co. Rep / Geo. Scott Alberg Rig Fossil
 Location: Sec. 22 Twp. 22 Rge. 17 Co. Pawnee State KS
 Comment: _____ Release date / time: _____

Interval Tested 4013 ——— 4055 Initial Str Wt./Lbs 59,000 Unseated Str Wt/Lbs 59,000
 Anchor Length 42 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 65,200
 Top Packer Depth 4008 Tool Weight 2000
 Bottom Packer Depth 4013 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 4055 Wt. Pipe Run _____ Drill Collar Run 318
 Mud Wt. 8.9 LCM 6# Vis. 48 WL 8 Drill Pipe Size 4.5XH Ft. Run 3692
 Blow Description E.F. Strong B-D in 20 Sec. GTS in 2 min. Gauged
Gas Sample Taken
E.F. Strong - Gauged - Gas sample taken

Recovery - Total Feet 2 GIP GTS Ft. in DC 2 Ft. in DP _____
 Rec. 2 Feet of WTR %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 _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 114 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API _____
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 8,000 ppm System

	AK-1	Alpine			
(A) Initial Hydrostatic Mud	<u>1962</u>	PSI	Recorder No.	<u>6741</u>	Test _____
(B) First Initial Flow Pressure	<u>1240</u>	PSI	(depth)	<u>4016</u>	Jars <u>X</u>
(C) First Final Flow Pressure	<u>1158</u>	PSI	Recorder No.	<u>13254</u>	Safety Jt. <u>X</u>
(D) Initial Shut-In Pressure	<u>1354</u>	PSI	(depth)	<u>4047</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>1223</u>	PSI	Recorder No.	_____	Sampler _____
(F) Second Final Flow Pressure	<u>1047</u>	PSI	(depth)	_____	Straddle _____
(G) Final Shut-In Pressure	<u>1350</u>	PSI	Initial Opening	<u>20</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1849</u>	PSI	Initial Shut-In	<u>60</u>	Shale Packer _____
			Final Flow	<u>60</u>	Ruined Packer _____
			Final Shut-In	<u>120</u>	Mileage <u>132</u>
			T-On Location	<u>15:00</u>	Sub Total: <u>\$1590</u>
			T-Started	<u>15:35</u>	Std. By <u>3/4</u> <u>37.50</u>
			T-Open	<u>17:51</u>	Acc. Chg: _____
			T-Pulled	<u>22:11</u>	Other: _____
			T-Out	<u>00:49</u>	Total: <u>\$1627.50</u>

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Approved By [Signature]
 Our Representative [Signature]

