15-033-21332 33-32s-20w

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Palmer Petroleum,inc.**

401 Edwards st.suite 1400
Shreveport,LA. 71101

ATTN: Dale Padget

33-32S-20W

Herd #1

Start Date: 2002.09.23 @ 05:54:25
End Date: 2002.09.23 @ 18:15:55
Job Ticket #: 16330 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Palmer Petroleum,inc. Herd #1 33-32S-20W DST # 1 Viola 2002.09.23

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palmer Petroleum,inc.

401 Edwards st.suite 1400
Shreveport,LA. 71101

ATTN: Dale Padget

Herd #1

33-32S-20W

Job Ticket: 16330 **DST#: 1**

Test Start: 2002.09.23 @ 05:54:25

Tool Information

Drill Pipe:	Length:	5660.38 ft	Diameter:	3.80 inches	Volume:	79.40 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	520.62 ft	Diameter:	2.25 inches	Volume:	2.56 bbl	
					Total Volume:	81.96 bbl	

Drill Pipe Above KB:	22.00 ft
Depth to Top Packer:	6190.00 ft
Depth to Bottom Packer:	ft
Interval between Packers:	32.00 ft
Tool Length:	63.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2100.00 lb
Weight set on Packer:	20000.00 lb
Weight to Pull Loose:	175000.0 lb
Tool Chased	0.00 ft
String Weight: Initial	132000.0 lb
Final	144000.0 lb

Tool Comments:
Sampler recovery--

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
C.O. Sub	1.00			6160.00		
S.I. Tool	5.00			6165.00		
Sampler	3.00			6168.00		
HMV	5.00			6173.00		
Jars	5.00			6178.00		
Safety Joint	2.00			6180.00		
Packer	5.00			6185.00	31.00	Bottom Of Top Packer
Packer	5.00			6190.00		
Stubb	1.00			6191.00		
Recorder	0.00	3302	Inside	6191.00		
Anchor	28.00			6219.00		
Recorder	0.00	10991	Outside	6219.00		
Bullnose	3.00			6222.00	32.00	Bottom Packers & Anchor
Total Tool Length:	**63.00**					

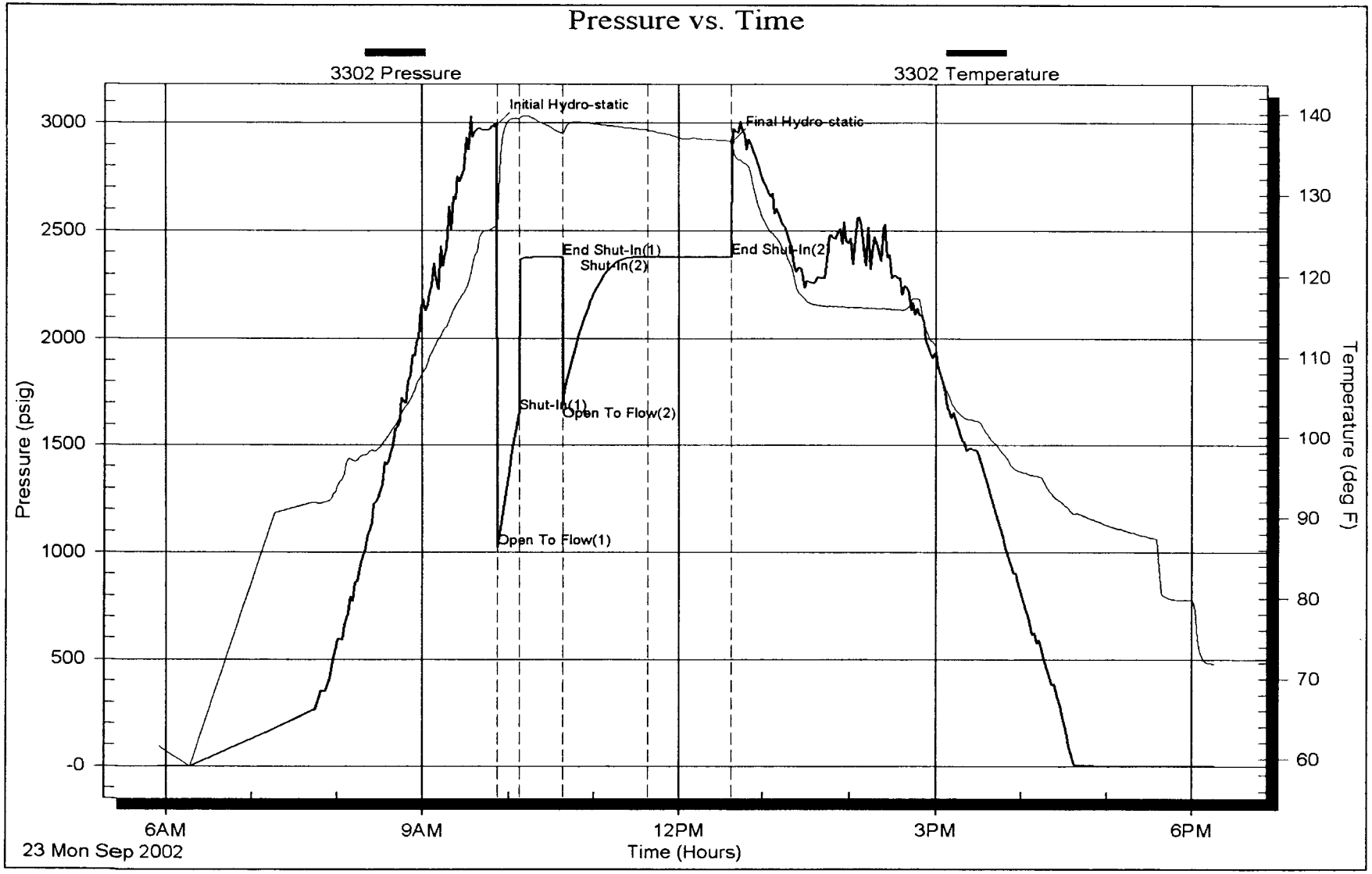
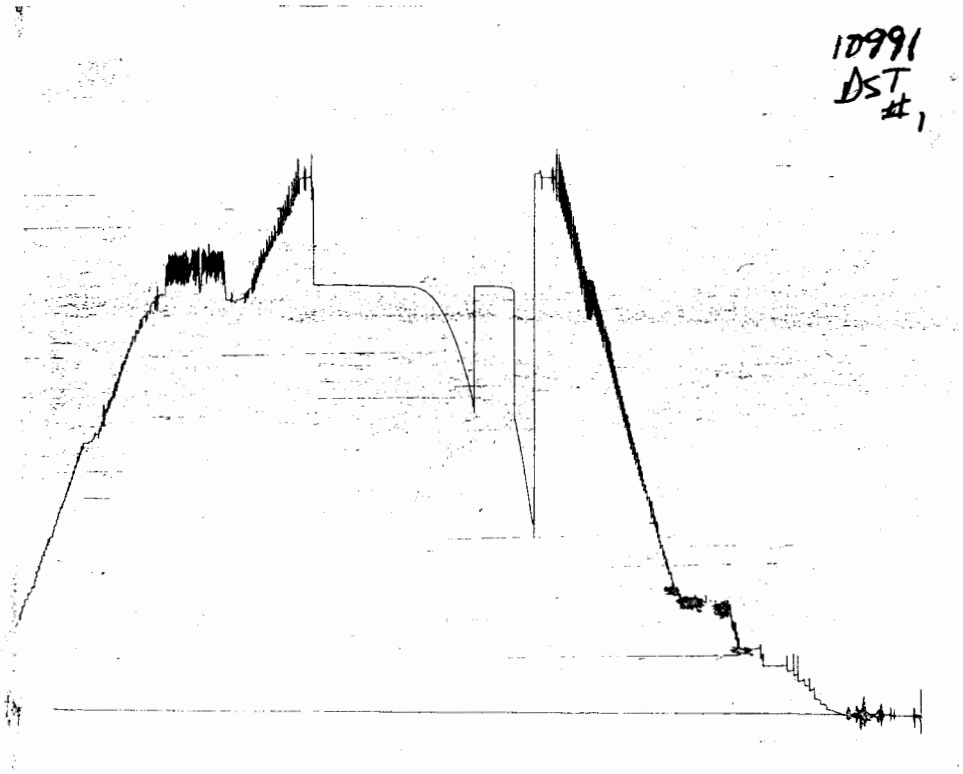

Pressure vs. Time
3302 Pressure
3302 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
Shut-In(2)
End Shut-In(2)
Shut-In(1)
Open To Flow(2)
Open To Flow(1)
Pressure (psig)
Temperature (deg F)
3000
2500
2000
1500
1000
500
-0
140
130
120
110
100
90
80
70
60
6AM
9AM
12PM
3PM
6PM
23 Mon Sep 2002
Time (Hours)

CHART PAGE

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



TRILOBITE TESTING L.L.C.

P.O. Box 362 - Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 16330 Date 9-22-02

Company Name Palmer Petroleum, Inc.

Lease Herd #1 Test No. #1 (Viola)

County Comanche, Co. Kansas Sec. 33 Twp. 32S Rng. 20W

SAMPLER RECOVERY

Gas 3000 2.5cf. ML

Oil ML

Mud ML

Water 1000 ML

Other ML

Pressure 1450 PSI

Total 4000 ML

PIT MUD ANALYSIS

Chlorides 8,000 ppm.

Resistivity .08 ohms @ 70° F

Viscosity 57

Mud Weight 9.1

Filtrate 7.2

Other 5# LCM

SAMPLER ANALYSIS

Resistivity .05 ohms @ 70° F

Chlorides 175,000 ppm.

Gravity corrected @ 60 F

PIPE RECOVERY

TOP
Resistivity .07 ohms @ 74 F

Chlorides 130,000 ppm.

MIDDLE
Resistivity .06 ohms @ 72° F

Chlorides 14,000 ppm.

BOTTOM
Resistivity .05 ohms @ 70° F

Chlorides 175,000 ppm.

TRILOBITE TESTING INC.
P.O. Box 362 • Hays, Kansas 67601

№ 16330

Test Ticket

Well Name & No. Herd #1 Test No. #1 Date 9-22-02

Company Palmer Petroleum, Inc. 401 Edwards St. Zone Tested Viola

Address Suite 1400 Shreveport, LA 71101 Elevation 1891 KB 1881 GL

Co. Rep / Geo. Dale Padgett Cont. Val Energy #2 Est. Ft. of Pay ___ Por. ___ %

Location: Sec. 33 Twp. 32S Rge. 20W Co. Comanche State KS

No. of Copies 5 Distribution Sheet (Y, N) — Turnkey (Y, N) — Evaluation (Y, N) —

Interval Tested 6190' - 6222' Initial Str Wt./Lbs. 32,000 Unseated Str Wt./Lbs 44,000

Anchor Length 32' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs 75,000

Top Packer Depth 6185' Tool Weight 2100

Bottom Packer Depth 6190' Hole Size — 7 7/8" ✓ Rubber Size — 6 3/4" ✓

Total Depth 6222' Wt. Pipe Run N/A Drill Collar Run 520.62

Mud Wt. 9.1 LCM 5# Vis. 57 WL 7.2 Drill Pipe Size 4½ XH Ft. Run 5660.38

Blow Description IF: Fair blow b.o.b in 60 sec.
ISI: Bled down for 4 mins. No blow back
FF: Fair blow b.o.b in 2 mins 15 sec.
FSI: Bled down for 2 mins.

Recovery — Total Feet 4900 GIP Trace Ft. in DC 520 Ft. in DP 4380

Rec. 4900	Feet Of GCMCSW	8 %gas	%oil	82 %water	10 %mud
Rec.	Feet Of Trace	%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 137° °F Gravity ___ °API D@ ___ °F Corrected Gravity ___ °API

RW .07 @ 74 °F Chlorides 130,000 ppm Recovery Chlorides 8000 ppm System

	AK-1	Alpine					
(A) Initial Hydrostatic Mud		2989	PSI	Recorder No.	3302	T-On Location	0445
(B) First Initial Flow Pressure		1042	PSI	(depth)	6191'	T-Started	0554
(C) First Final Flow Pressure		1622	PSI	Recorder No.	10991	T-Open	1006
(D) Initial Shut-In Pressure		2378	PSI	(depth)	6219'	T-Pulled	1251
(E) Second Initial Flow Pressure		1696	PSI	Recorder No.		T-Out	1816
(F) Second Final Flow Pressure		2378	PSI	(depth)		T-Off Location	1930
(G) Final Shut-in Pressure		2378	PSI	Initial Opening	15	Test	✓
(Q) Final Hydrostatic Mud		2913	PSI	Initial Shut-in	30	Jars	✓
				Final Flow	60	Safety Joint	✓
				Final Shut-in	60	Straddle	
						Circ. Sub	✓
						Sampler	✓
						Extra Packer	
						Elec. Rec.	✓
						Mileage	78
						Other	
						TOTAL PRICE $	

Approved By Dale Jones

Our Representative Darren Summers