TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

3116 Cummins Rd
Garden City, KS 67846

ATTN: Jason Alm

EHT-Suppes Unit #1

17-18s-21w Ness,KS

Start Date: 2014.01.25 @ 01:25:29
End Date: 2014.01.25 @ 08:49:29
Job Ticket #: 56178 DST #: 1

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

Printed: 2014.01.27 @ 15:34:17

DRILL STEM TEST REPORT

American Warrior Inc

3116 Cummins Rd
Garden City, KS 67846

ATTN: Jason Alm

17-18s-21w Ness,KS

EHT-Suppes Unit #1

Job Ticket: 56178 **DST#: 1**

Test Start: 2014.01.25 @ 01:25:29

GENERAL INFORMATION:

Formation: **Cher Sand**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:19:59
Time Test Ended: 08:49:29

Test Type: Conventional Bottom Hole (Initial)
Tester: Tim Phillips
Unit No: 68

Interval: 4212.00 ft (KB) To 4236.00 ft (KB) (TVD)
Total Depth: 4236.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

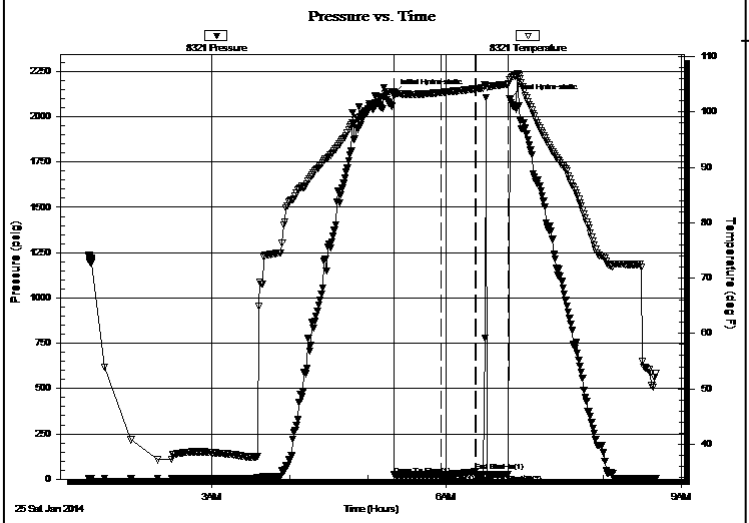
Reference Elevations: 2180.00 ft (KB)
2174.00 ft (CF)
KB to GR/CF: 6.00 ft

Serial #: 8321 **Inside**

Press@RunDepth: 24.64 psig @ 4213.00 ft (KB)
Start Date: 2014.01.25 End Date: 2014.01.25
Start Time: 01:25:30 End Time: 08:40:29

Capacity: 8000.00 psig
Last Calib.: 2014.01.25
Time On Btm: 2014.01.25 @ 05:19:29
Time Off Btm: 2014.01.25 @ 06:48:29

TEST COMMENT: IFP-Blow built to 1/4" died back
ISI-Dead No blow back
FF-Dead no blow , flushed tool, Dead no blow
FSI-pullued tool at 0700



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2124.96	103.57	Initial Hydro-static
1	23.40	102.87	Open To Flow (1)
37	24.64	103.49	Shut-In(1)
63	40.77	104.13	End Shut-In(1)
63	24.02	104.14	Open To Flow (2)
88	26.42	104.99	Shut-In(2)
89	2098.02	105.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% Mud	0.02

Gas Rates

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

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EHT-Suppes Unit #1

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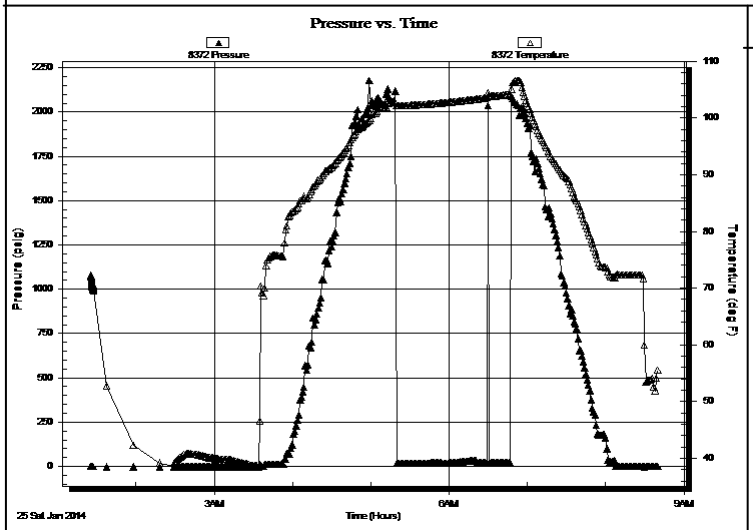
2174.00 ft (CF)
KB to GR/CF: 6.00 ft

Serial #: 8372 **Outside**

Press@RunDepth: psig @ 4213.00 ft (KB)
Start Date: 2014.01.25 End Date: 2014.01.25
Start Time: 01:25:12 End Time: 08:40:11

Capacity: 8000.00 psig
Last Calib.: 2014.01.25
Time On Btm:
Time Off Btm:

TEST COMMENT: IFP-Blow built to 1/4" died back
ISI-Dead No blow back
FF-Dead no blow , flushed tool, Dead no blow
FSI-pullued tool at 0700



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% Mud	0.02

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc

3116 Cummins Rd
Garden City, KS 67846

ATTN: Jason Alm

17-18s-21w Ness,KS

EHT-Suppes Unit #1

Job Ticket: 56178 **DST#: 1**

Test Start: 2014.01.25 @ 01:25:29

Tool Information

Drill Pipe:	Length:	4070.00 ft	Diameter:	3.80 inches	Volume:	57.09 bbl	Tool Weight:		2500.00 lb
Heavy Wt. Pipe:	Length:	ft	Diameter:	2.75 inches	Volume:	- bbl	Weight set on Packer:		25000.00 lb
Drill Collar:	Length:	124.00 ft	Diameter:	2.25 inches	Volume:	0.61 bbl	Weight to Pull Loose:		68000.00 lb
					Total Volume:	- bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		11.00 ft					String Weight:	Initial	62000.00 lb
Depth to Top Packer:		4212.00 ft						Final	62000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		24.00 ft							
Tool Length:		53.00 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			4184.00		
Shut In Tool	5.00			4189.00		
Hydraulic tool	5.00			4194.00		
Jars	5.00			4199.00		
Safety Joint	3.00			4202.00		
Packer	5.00			4207.00	29.00	Bottom Of Top Packer
Packer	5.00			4212.00		
Stubb	1.00			4213.00		
Recorder	0.00	8321	Inside	4213.00		
Recorder	0.00	8372	Outside	4213.00		
Perforations	20.00			4233.00		
Bullnose	3.00			4236.00	24.00	Bottom Packers & Anchor
Total Tool Length:	**53.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc

3116 Cummins Rd
Garden City, KS 67846

ATTN: Jason Alm

17-18s-21w Ness,KS

EHT-Suppes Unit #1

Job Ticket: 56178 **DST#: 1**

Test Start: 2014.01.25 @ 01:25:29

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:	48.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.76 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	6600.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

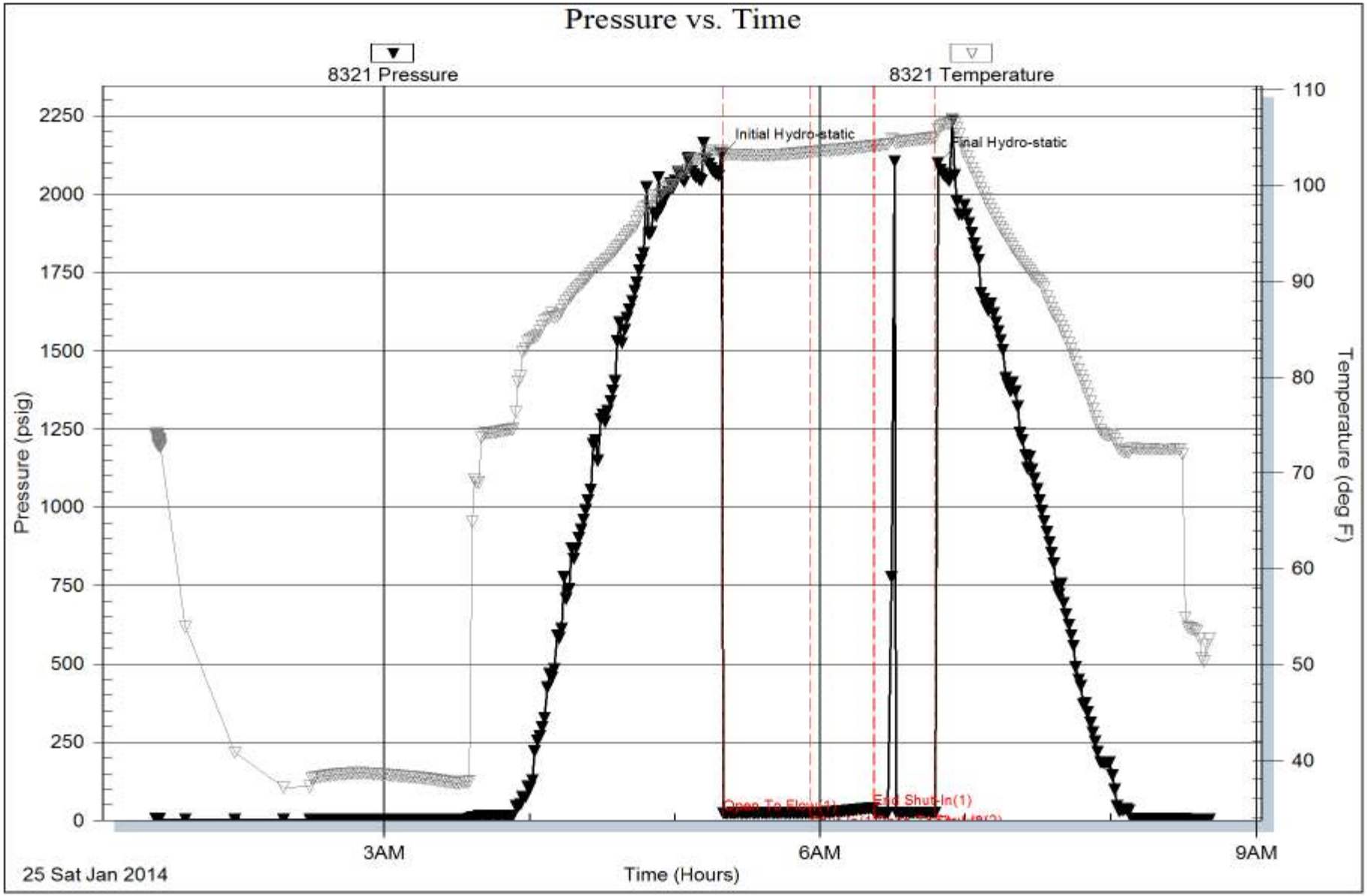
Recovery Table

Length ft	Description	Volume bbl
5.00	100% Mud	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8321 **Inside** American Warrior Inc EHT-Suppes Unit #1 DST Test Number: 1



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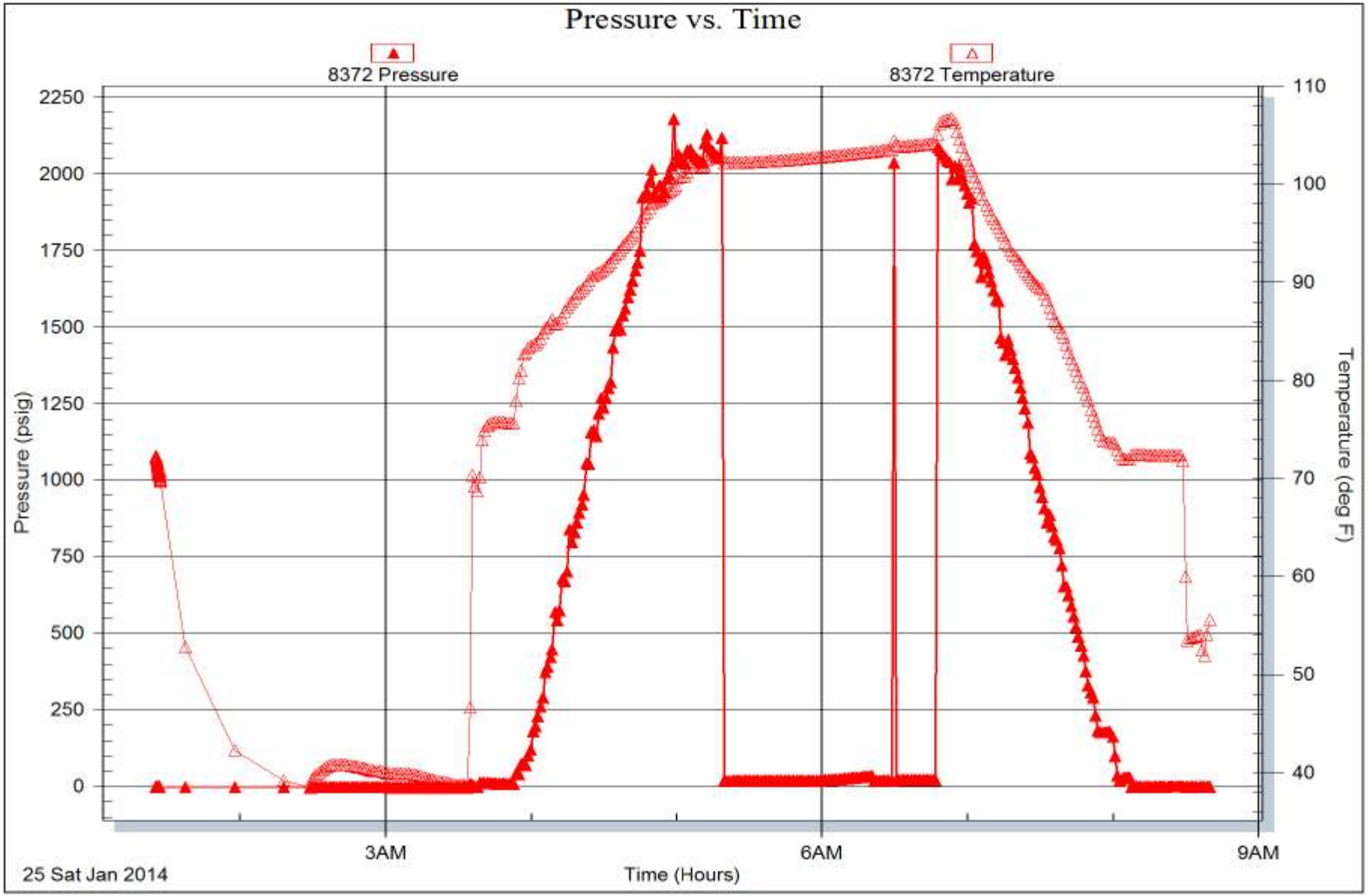
Serial #: 8372 **Outside** American Warrior Inc EHT-Suppes Unit #1 DST Test Number: 1



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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 56178

Well Name & No. ENT-Suppes Unit #1 Test No. 1 Date 01/25/2014

Company AWI Elevation 2180 KB 2174 GL

Address 3116 Cummins Rd Garden City, KS 67846

Co. Rep / Geo. JASON T. Alm Rig Petromark Rig #1

Location: Sec. 17 Twp. 18S Rge. 21W Co. Ness State KS

Interval Tested 4212-4236 Zone Tested Chrt. SAND

Anchor Length 24' Drill Pipe Run ~~4068~~ 4070 Mud Wt. 9.3

Top Packer Depth 4208 Drill Collars Run 124 Vis 48

Bottom Packer Depth 4212 Wt. Pipe Run 0 WL 8.8

Total Depth 4236 Chlorides 6600 ppm System LCM 0

Blow Description IFP- Blow built to 1/4 in died back

ISI - Dead No blow back

FF- Dead No blow, flushed tool, Dead No blow,

FSI- pulled to at 0700

Rec 5	Feet of Mud	%gas	%oil	%water 100	%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	

Rec Total 100 BHT — Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic	2124	☑ Test	1250	T-On Location	0103
(B) First Initial Flow	24	☑ Jars	250	T-Started	0124
(C) First Final Flow	24	☑ Safety Joint	75	T-Open	0529
(D) Initial Shut-In	24	☐ Circ Sub		T-Pulled	0700
(E) Second Initial Flow	24	☐ Hourly Standby		T-Out	0849
(F) Second Final Flow	26	☑ Mileage	110 R/T 170.50	Comments	
(G) Final Shut-In	—	☐ Sampler			
(H) Final Hydrostatic	2098	☐ Straddle		☐ Ruined Shale Packer	
		☐ Shale Packer		☐ Ruined Packer	
Initial Open	30	☐ Extra Packer		☐ Extra Copies	
Initial Shut-In	30	☐ Extra Recorder		Sub Total	0
Final Flow	20	☐ Day Standby		Total	1745.50
Final Shut-In	N/A	☐ Accessibility		MP/DST Disc't	
		Sub Total	1745.50		

Approved By _____ Our Representative Jim Phillips