



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc
 3118 Cummings Rd Box 399
 Garden City KS 67846
 ATTN: Jason T Alm

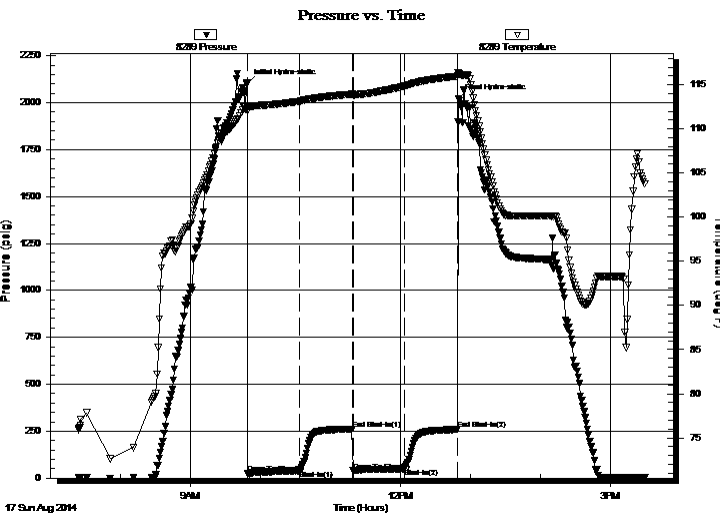
17 18s 21w Ness
EHT - Suppes Unit 2
 Job Ticket: 56133 **DST#: 1**
 Test Start: 2014.08.17 @ 07:24:00

GENERAL INFORMATION:

Formation: **Cherokee Sand**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:48:45
 Time Test Ended: 15:30:00
 Interval: **4195.00 ft (KB) To 4220.00 ft (KB) (TVD)**
 Total Depth: 4220.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jim Svaty
 Unit No: 76
 Reference Elevations: 2196.00 ft (KB)
 2188.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8289 Outside
 Press @ Run Depth: 50.61 psig @ 4197.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.08.17 End Date: 2014.08.17 Last Calib.: 2014.08.17
 Start Time: 07:24:02 End Time: 15:30:00 Time On Btm: 2014.08.17 @ 09:48:30
 Time Off Btm: 2014.08.17 @ 12:49:45

TEST COMMENT: 45-IFP- Surface Blow Building to 5in. in 43min.
 45-ISIP- No Blow
 45-FFP- Surface Blow Building to 5 1/4in.
 45-FSIP- Surface Blow in 3min.



PRESSURE SUMMARY

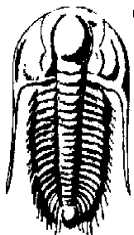
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2103.39	112.67	Initial Hydro-static
1	23.79	112.02	Open To Flow (1)
45	39.71	113.13	Shut-In(1)
90	261.66	113.93	End Shut-In(1)
91	39.04	113.76	Open To Flow (2)
135	50.61	114.85	Shut-In(2)
181	258.84	115.96	End Shut-In(2)
182	2019.11	116.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
57.00	WOCM 5%w 20%o 75%m	0.52
35.00	CO 100%	0.49
0.00	155 GIP	0.00

Gas Rates

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



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EHT - Suppes Unit 2

Job Ticket: 56133

DST#: 1

ATTN: Jason T Alm

Test Start: 2014.08.17 @ 07:24:00

GENERAL INFORMATION:

Formation: Cherokee Sand

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:48:45

Time Test Ended: 15:30:00

Interval: 4195.00 ft (KB) To 4220.00 ft (KB) (TVD)

Total Depth: 4220.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)

Tester: Jim Svaty

Unit No: 76

Reference Elevations: 2196.00 ft (KB)

2188.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8789

Inside

Press @ Run Depth: psig @ 4197.00 ft (KB)

Start Date: 2014.08.17

End Date:

2014.08.17

Start Time: 07:24:02

End Time:

15:29:45

Capacity: 8000.00 psig

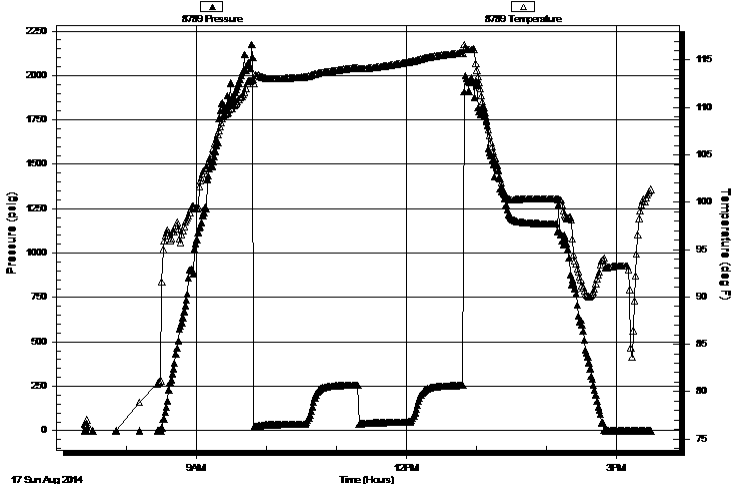
Last Calib.: 2014.08.17

Time On Btm:

Time Off Btm:

TEST COMMENT: 45-IFP- Surface Blow Building to 5in. in 43min.
45-ISIP- No Blow
45-FFP- Surface Blow Building to 5 1/4in.
45-FSIP- Surface Blow in 3min.

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
57.00	WOCM 5%w 20%o 75%m	0.52
35.00	CO 100%	0.49
0.00	155 GIP	0.00

Gas Rates

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



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DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
3118 Cummings Rd Box 399
Garden City KS 67846
ATTN: Jason T Alm

17 18s 21w Ness
EHT - Suppes Unit 2
Job Ticket: 56133 **DST#: 1**
Test Start: 2014.08.17 @ 07:24:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 40 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.96 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 3700.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
57.00	WOCM 5%w 20%o 75%m	0.517
35.00	CO 100%	0.491
0.00	155 GIP	0.000

Total Length: 92.00 ft Total Volume: 1.008 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:



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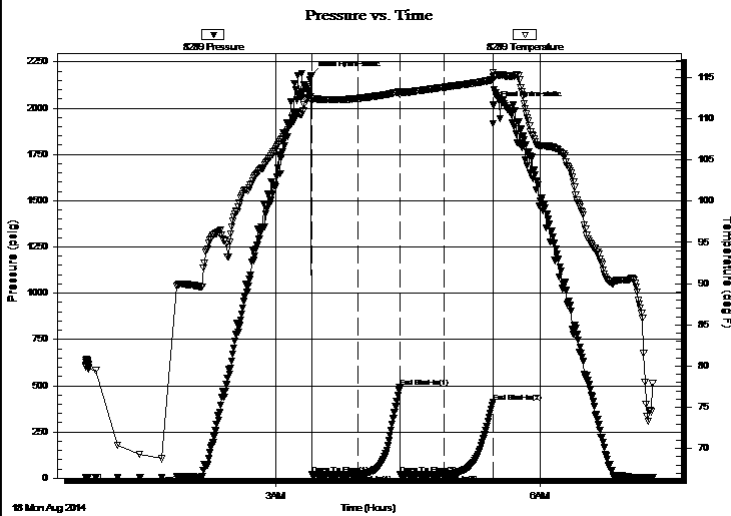
17 18s 21w Ness
EHT - Suppes Unit 2
Job Ticket: 56134 **DST#: 2**
Test Start: 2014.08.18 @ 00:50:00

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:24:15
Time Test Ended: 07:17:00
Interval: **4291.00 ft (KB) To 4297.00 ft (KB) (TVD)**
Total Depth: 4297.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Jim Svaty
Unit No: 76
Reference Elevations: 2196.00 ft (KB)
2188.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8289 Outside
Press@RunDepth: 21.19 psig @ 4293.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.08.18 End Date: 2014.08.18 Last Calib.: 2014.08.18
Start Time: 00:50:02 End Time: 07:17:00 Time On Btm: 2014.08.18 @ 03:24:00
Time Off Btm: 2014.08.18 @ 05:28:30

TEST COMMENT: 30-IFP- Weak Surface Blow Died in 20min.
30-ISIP- No Blow
30-FFP- No Blow
30-FSIP- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2177.49	112.66	Initial Hydro-static
1	20.00	112.10	Open To Flow (1)
32	21.71	112.46	Shut-In(1)
61	489.61	113.27	End Shut-In(1)
61	21.11	112.94	Open To Flow (2)
91	21.19	113.81	Shut-In(2)
124	410.42	114.73	End Shut-In(2)
125	2016.18	115.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	OSM 100%	0.00

* Recovery from multiple tests

Gas Rates

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



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17 18s 21w Ness

3118 Cummings Rd Box 399
Garden City KS 67846

EHT - Suppes Unit 2

Job Ticket: 56134

DST#: 2

ATTN: Jason T Alm

Test Start: 2014.08.18 @ 00:50:00

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: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	OSM 100%	0.005

Total Length: 1.00 ft Total Volume: 0.005 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

