



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior
 3118 Cummings Rd
 Garden City, Ks 67846
 ATTN: Kevin Timson

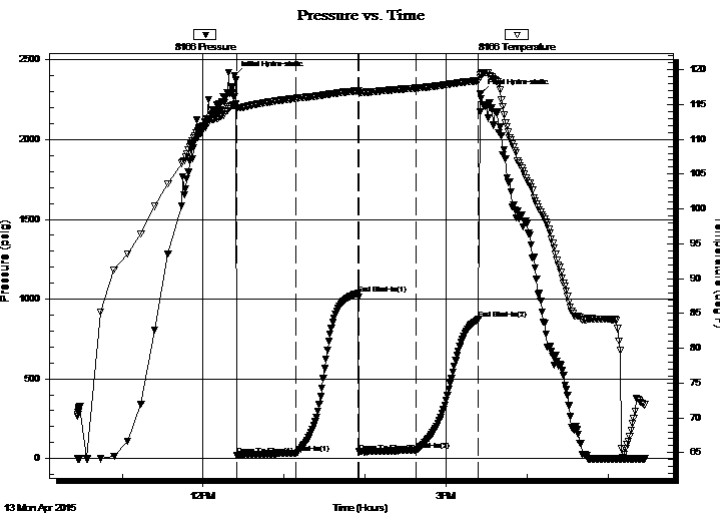
5-23-32 Finney, Ks
O Brate Finney 8-5
 Job Ticket: 61536 **DST#: 1**
 Test Start: 2015.04.13 @ 10:26:59

GENERAL INFORMATION:

Formation: **Morrow**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 12:24:59
 Time Test Ended: 17:26:59
 Interval: **4680.00 ft (KB) To 4726.00 ft (KB) (TVD)**
 Total Depth: 4726.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Brandon Turley
 Unit No: 79
 Reference Elevations: 2867.00 ft (KB)
 2855.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: 8166 Outside
 Press@RunDepth: 52.26 psig @ 4681.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.04.13 End Date: 2015.04.13 Last Calib.: 2015.04.13
 Start Time: 10:27:04 End Time: 17:26:58 Time On Btm: 2015.04.13 @ 12:23:29
 Time Off Btm: 2015.04.13 @ 15:25:29

TEST COMMENT: IF: BOB in 20 min.
 IS: No return.
 FF: BOB in 1 min.
 FS: Surface blow died in 15 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2403.58	115.00	Initial Hydro-static
2	22.35	114.38	Open To Flow (1)
46	33.73	115.90	Shut-In(1)
91	1034.81	116.97	End Shut-In(1)
92	41.72	116.67	Open To Flow (2)
135	52.26	117.37	Shut-In(2)
181	873.00	118.42	End Shut-In(2)
182	2287.97	119.33	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
95.00	mcgo 20%g 40%o 40%m	1.33
31.00	go 10%g 90%o	0.43
0.00	729 GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior
3118 Cummings Rd
Garden City, Ks 67846
ATTN: Kevin Timson

5-23-32 Finney, Ks
O Brate Finney 8-5
Job Ticket: 61536 **DST#: 1**
Test Start: 2015.04.13 @ 10:26:59

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 30 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 0 ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.99 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 2000.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
95.00	mcgo 20%g 40%o 40%m	1.333
31.00	go 10%g 90%o	0.435
0.00	729 GIP	0.000

Total Length: 126.00 ft Total Volume: 1.768 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: 32@80=30

