



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

white Exploration, Inc
 1635 N Waterfront Pkwy
 Ste 100
 Wichita, Ks 67206
 ATTN: Andy White

6 29s 40w Stanton, ks

Arnold #1

Job Ticket: 63635

DST#: 2

Test Start: 2015.12.15 @ 18:30:00

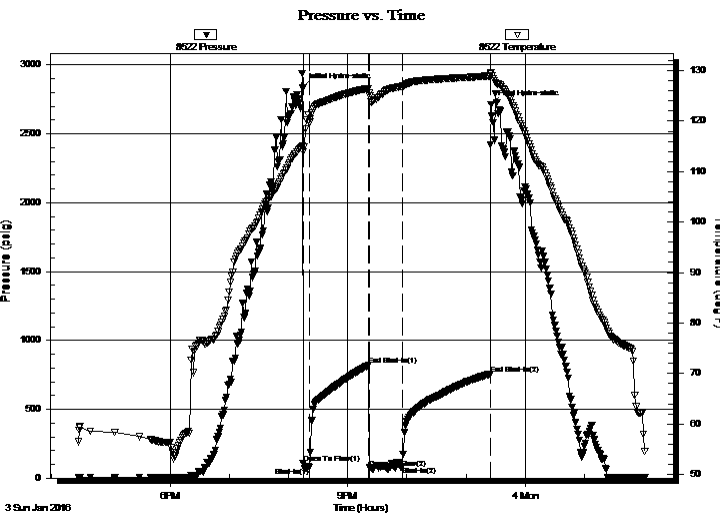
GENERAL INFORMATION:

Formation: **Key Sand**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened:
 Time Test Ended: 02:13:15
 Interval: **5430.00 ft (KB) To 5470.00 ft (KB) (TVD)**
 Total Depth: 5470.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Bradley Walter
 Unit No: 69
 Reference Elevations: 3322.00 ft (KB)
 3311.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8522 Outside

Press @ RunDepth: 756.13 psig @ 5431.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2016.01.03 End Date: 2016.01.04 Last Calib.: 2016.01.04
 Start Time: 16:27:05 End Time: 02:02:00 Time On Btm: 2016.01.03 @ 20:14:15
 Time Off Btm: 2016.01.03 @ 23:25:15

TEST COMMENT: IF: BOB @ 30 sec.
 IS: No return.
 FF: BOB @ 15 sec. Gas to surface @ 10 minutes. oil mist @ 35 min.
 FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2832.15	115.17	Initial Hydro-static
1	108.65	113.86	Open To Flow (1)
8	77.93	119.78	Shut-In(1)
67	819.54	126.47	End Shut-In(1)
68	73.50	125.54	Open To Flow (2)
101	84.50	126.89	Shut-In(2)
190	756.13	128.96	End Shut-In(2)
191	2710.48	129.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	gmco 40g 30m 30o	0.44
190.00	socm 2o 98m	0.93
0.00	gas to surface	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

white Exploration, Inc

6 29s 40w Stanton, ks

1635 N Waterfront Pkwy
Ste 100
Wichita, Ks 67206
ATTN: Andy White

Arnold #1

Job Ticket: 63635

DST#: 2

Test Start: 2015.12.15 @ 18:30:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 60.00 sec/qt

Water Loss: 8.99 in³

Resistivity: ohm.m

Salinity: 500.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

0 deg API

Water Salinity: 0 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	gmco 40g 30m 30o	0.443
190.00	socm 2o 98m	0.934
0.00	gas to surface	0.000

Total Length: 280.00 ft Total Volume: 1.377 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gas to surface @ 10 minutes second open.

Pressure vs. Time

