



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

White Exploration, Inc.

6/29/40

1635 N Waterfront PKWY Suite 100 Wichita, KS 67206

Plummer Unit 1

ATTN:

Job Ticket: 59463

DST#: 1

Test Start: 2017.05.03 @ 09:34:00

GENERAL INFORMATION:

Formation: **Keys**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:45:10

Time Test Ended: 18:24:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hagman

Unit No: 75

Interval: 5350.00 ft (KB) To 5450.00 ft (KB) (TVD)

Reference Elevations: 3331.00 ft (KB)

Total Depth: 5450.00 ft (KB) (TVD)

3321.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8289

Inside

Press@RunDepth: 136.96 psig @ 5382.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.05.03

End Date:

2017.05.03

Last Calib.: 1899.12.30

Start Time: 09:34:02

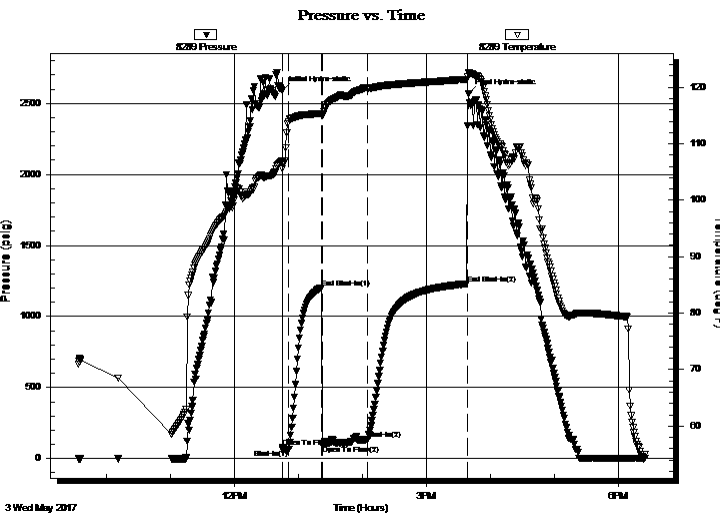
End Time:

18:24:45

Time On Btm: 2017.05.03 @ 12:44:45

Time Off Btm: 2017.05.03 @ 15:39:45

TEST COMMENT: IF: BOB 2 min., strong building blow
 IS: No blow back
 FF: BOB ASAO, strong dieing blow
 FS: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2588.76	106.95	Initial Hydro-static
1	76.22	105.56	Open To Flow (1)
7	65.11	113.95	Shut-In(1)
37	1203.01	115.37	End Shut-In(1)
38	92.35	115.13	Open To Flow (2)
81	136.96	119.81	Shut-In(2)
174	1229.89	121.42	End Shut-In(2)
175	2570.18	122.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
275.00	gassy oily mud 10%G,5%O,85%M	1.62

Gas Rates

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



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FLUID SUMMARY

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67206

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ATTN:

Test Start: 2017.05.03 @ 09:34:00

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:

3600 ppm

Viscosity: 65.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 600.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
275.00	gassy oily mud 10%G,5%O,85%M	1.617

Total Length: 275.00 ft Total Volume: 1.617 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler=1000psi, 25%G,5%O,70%M 3600ppm

RW=1.450@85=3600ppm

2230' GIP

