



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco LLC

17 2S 37W Cheyenne KS

2020 N Bramblewood
Wichita KS 67206

Ardene 1-17

Job Ticket: 64954

DST#: 1

ATTN: Bryan Bynog

Test Start: 2015.11.01 @ 01:05:00

GENERAL INFORMATION:

Formation: **Oread**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:13:00

Time Test Ended: 10:24:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Robert Zodrow

Unit No: 66

Interval: 4050.00 ft (KB) To 4120.00 ft (KB) (TVD)

Reference Elevations: 3272.00 ft (KB)

Total Depth: 4120.00 ft (KB) (TVD)

3261.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8960 Outside

Press@RunDepth: 18.64 psig @ 4051.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.11.01

End Date:

2015.11.01

Last Calib.: 2015.11.01

Start Time: 01:05:05

End Time:

10:24:30

Time On Btm: 2015.11.01 @ 04:12:00

Time Off Btm: 2015.11.01 @ 08:15:30

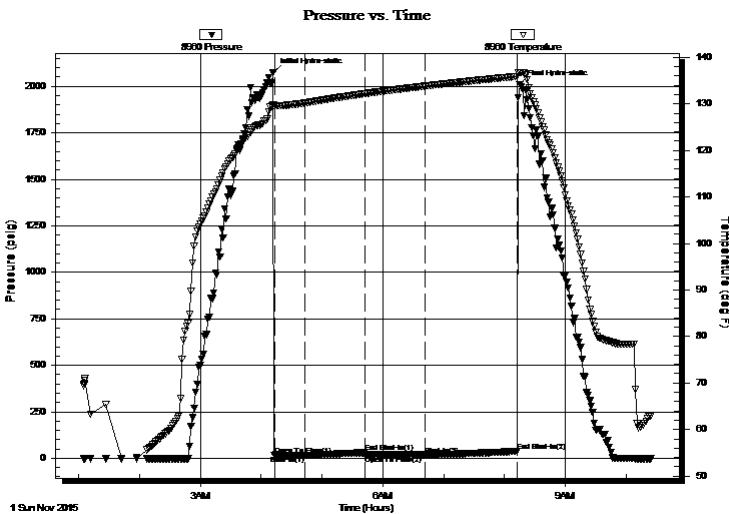
TEST COMMENT: 30-IS- Blow built to 1/2" died back to surface

60-IS- No return

60-FF- No blow

90-FS- No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2074.99	129.81	Initial Hydro-static
1	17.82	129.66	Open To Flow (1)
32	17.16	130.23	Shut-In(1)
90	31.29	132.20	End Shut-In(1)
91	17.90	132.20	Open To Flow (2)
150	18.64	133.84	Shut-In(2)
241	37.66	135.91	End Shut-In(2)
244	2012.13	136.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	MUD 100%M	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC

17 2S 37W Cheyenne KS

2020 N Bramblewood
Wichita KS 67206

Ardene 1-17

Job Ticket: 64954

DST#: 1

ATTN: Bryan Bynog

Test Start: 2015.11.01 @ 01:05:00

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: 65.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 900.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	MUD 100%M	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

