



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Darrah, John Jay Jr

32/20S/13W/Barton

PO Box 2786
Wichita, Kansas
67201+2786

Gaunt-Wright # 1-32

Job Ticket: 62643

DST#: 2

ATTN: Seth Evenson

Test Start: 2017.09.19 @ 06:33:00

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:01:17

Time Test Ended: 11:21:17

Test Type: Conventional Bottom Hole (Initial)

Tester: Ken Swinney

Unit No: 72 Great Bend/ 18

Interval: 3501.00 ft (KB) To 3540.00 ft (KB) (TVD)

Reference Elevations: 1907.00 ft (KB)

Total Depth: 3540.00 ft (KB) (TVD)

1900.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 6755

Inside

Press@RunDepth: 29.56 psig @ 3502.00 ft (KB)

Capacity: psig

Start Date: 2017.09.19 End Date: 2017.09.19

Last Calib.: 2017.09.19

Start Time: 06:33:01 End Time: 11:21:17

Time On Btm: 2017.09.19 @ 08:01:02

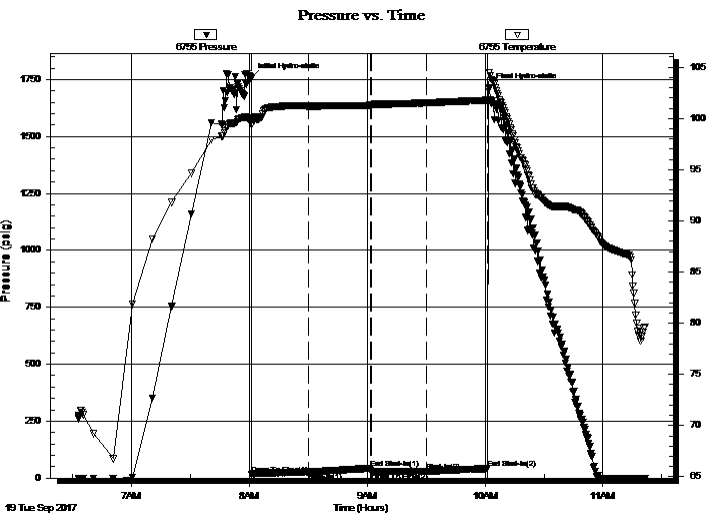
Time Off Btm: 2017.09.19 @ 10:02:17

TEST COMMENT: I.F. 30 Mintues/ Blow built to 9 inches then died to 4 inches

I.S.I. 30 Minutes/ No blow back

F.F. 30 Minutes/ Blow built to 3 1/2 inches

F.S.I. 30 Minutes/ No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1756.05	99.73	Initial Hydro-static
1	17.10	99.38	Open To Flow (1)
29	27.24	101.22	Shut-In(1)
61	43.01	101.30	End Shut-In(1)
61	25.68	101.32	Open To Flow (2)
89	29.56	101.52	Shut-In(2)
121	42.37	101.81	End Shut-In(2)
122	1715.62	104.49	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	Oily Gassy Mud/ Oil30%/ Gas 30%/ Mud	0.63
0.00	139 feet of GIP	0.00

Gas Rates

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



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Tester: Ken Swinney

Unit No: 72 Great Bend/ 18

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Reference Elevations: 1907.00 ft (KB)

Total Depth: 3540.00 ft (KB) (TVD)

1900.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8322 Outside

Press@RunDepth: 43.97 psig @ 3503.00 ft (KB)

Capacity: psig

Start Date: 2017.09.19 End Date: 2017.09.19

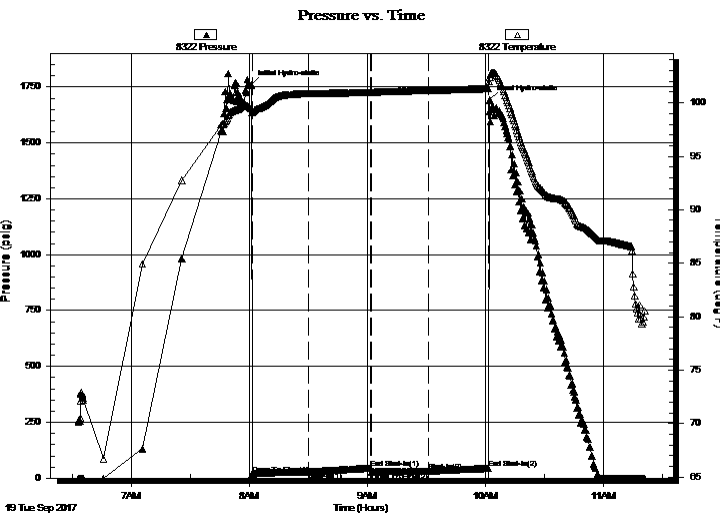
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I.S.I. 30 Minutes/ No blow back
F.F. 30 Minutes/ Blow built to 3 1/2 inches
F.S.I. 30 Minutes/ No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1759.55	99.43	Initial Hydro-static
1	18.51	99.08	Open To Flow (1)
29	28.54	100.86	Shut-In(1)
61	44.59	100.96	End Shut-In(1)
61	26.67	100.96	Open To Flow (2)
90	31.27	101.15	Shut-In(2)
121	43.97	101.36	End Shut-In(2)
122	1691.95	102.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	Oily Gassy Mud/ Oil30%/ Gas 30%/ Mud	0.63
0.00	139 feet of GIP	0.00

Gas Rates

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



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FLUID SUMMARY

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Gaunt-Wright # 1-32

Job Ticket: 62643

DST#: 2

ATTN: Seth Evenson

Test Start: 2017.09.19 @ 06:33:00

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: 47.00 sec/qt

Cushion Volume:

bbf

Water Loss: in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
45.00	Oily Gassy Mud/ Oil30%/ Gas 30%/ Mud 40%	0.631
0.00	139 feet of GIP	0.000

Total Length: 45.00 ft Total Volume: 0.631 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

