



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco LLC
2020 N. Bramblewood
Wichita Ks, 67206
ATTN: Bryan Bynog

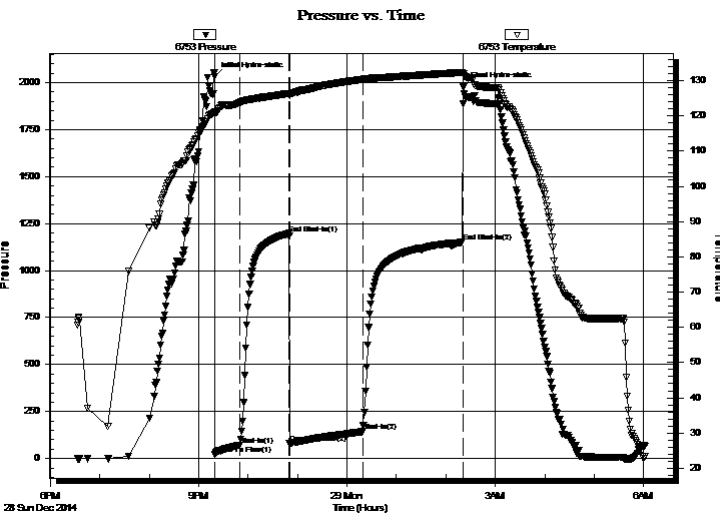
22 - 1S - 36w
Michael #9-22
Job Ticket: 61023 **DST#: 2**
Test Start: 2014.12.28 @ 18:33:00

GENERAL INFORMATION:

Formation: **Lans. - 'A'**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 21:19:30
Time Test Ended: 06:01:45
Interval: **3980.00 ft (KB) To 4080.00 ft (KB) (TVD)**
Total Depth: 4080.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Royal Fisher
Unit No: #54
Reference Elevations: 3114.00 ft (KB)
3103.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 6753 Outside
Press@RunDepth: 142.64 psig @ 3981.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.12.28 End Date: 2014.12.29 Last Calib.: 2014.12.29
Start Time: 18:33:05 End Time: 06:01:45 Time On Btm: 2014.12.28 @ 21:19:15
Time Off Btm: 2014.12.29 @ 02:21:15

TEST COMMENT: 30 - IF - Surface blow built to 8"
60 - ISI - No Return
90 - FF - Surface blow built to 4"
120 - FSI - No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2032.63	121.27	Initial Hydro-static
1	23.10	120.57	Open To Flow (1)
31	71.82	123.77	Shut-In(1)
91	1197.06	126.35	End Shut-In(1)
91	79.45	125.88	Open To Flow (2)
180	142.64	130.36	Shut-In(2)
301	1150.91	132.36	End Shut-In(2)
302	1976.16	131.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
126.00	OCM - 95M - 5o	0.62
123.00	OCM - 90M - 10o	0.60
6.00	Free Oil - 100o	0.03

Gas Rates

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



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FLUID SUMMARY

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Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

26 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 69.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.00 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1400.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
126.00	OCM - 95M - 5o	0.620
123.00	OCM - 90M - 10o	0.605
6.00	Free Oil - 100o	0.030

Total Length: 255.00 ft Total Volume: 1.255 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

