



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Pollok Energy
 501 N 4th
 Purcell, OK 73080
 ATTN: David Hickman

17-28S-8W Kingman
1-17 Bock
 Job Ticket: 57850 **DST#: 2**
 Test Start: 2017.11.06 @ 14:37:01

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 16:18:16
 Time Test Ended: 23:10:16
 Interval: **4205.00 ft (KB) To 4244.00 ft (KB) (TVD)**
 Total Depth: 4244.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Leal Cason
 Unit No: 74
 Reference Elevations: 1670.00 ft (KB)
 1662.00 ft (CF)
 KB to GR/CF: 8.00 ft

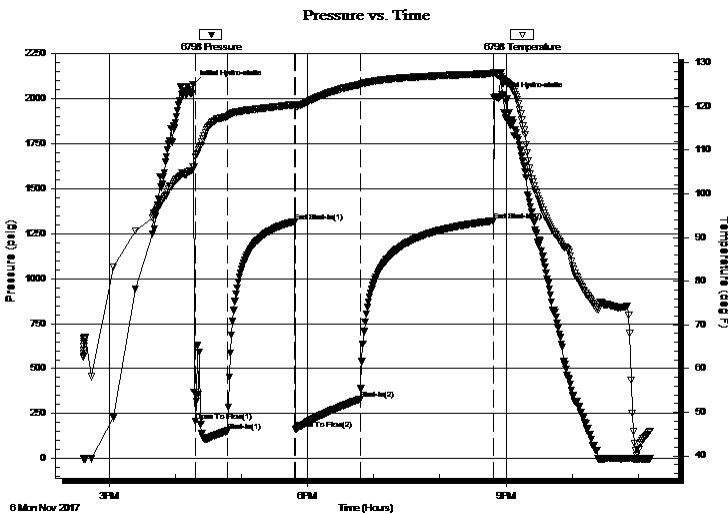
Serial #: 6798

Inside

Press@RunDepth: 331.90 psig @ 4206.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2017.11.06 End Date: 2017.11.06 Last Calib.: 2017.11.06
 Start Time: 14:37:02 End Time: 23:10:16 Time On Btm: 2017.11.06 @ 16:16:16
 Time Off Btm: 2017.11.06 @ 20:50:16

TEST COMMENT: IF: Strong Blow , BOB in 60 seconds
 IS: Weak Surface Blow Back
 FF: Fair Blow , BOB in 5 minutes
 FS: Weak Surface Blow Back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2080.63	106.03	Initial Hydro-static
2	208.72	108.46	Open To Flow (1)
31	154.79	117.69	Shut-In(1)
92	1317.49	120.36	End Shut-In(1)
93	162.33	120.03	Open To Flow (2)
152	331.90	124.98	Shut-In(2)
272	1321.20	127.46	End Shut-In(2)
274	2014.14	127.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
441.00	Water	6.19
189.00	GOMCW 5%G 5%O 30%M 60%W	2.65
55.00	SGCM 2%G 98%M	0.77

* Recovery from multiple tests

Gas Rates

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



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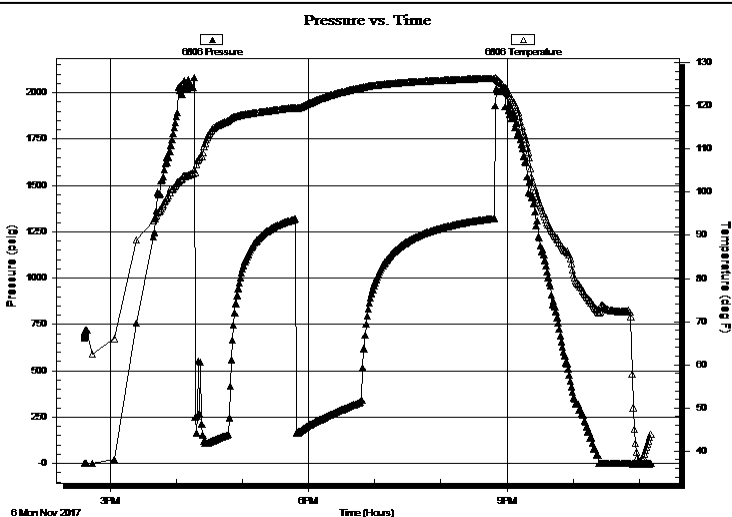
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Test Type: Conventional Bottom Hole (Reset)
Tester: Leal Cason
Unit No: 74
Reference Elevations: 1670.00 ft (KB)
1662.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6806 **Outside**
Press@RunDepth: psig @ 4206.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2017.11.06 End Date: 2017.11.06 Last Calib.: 2017.11.06
Start Time: 14:37:02 End Time: 23:10:31 Time On Btm:
Time Off Btm:

TEST COMMENT: IF: Strong Blow , BOB in 60 seconds
IS: Weak Surface Blow Back
FF: Fair Blow , BOB in 5 minutes
FS: Weak Surface Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
441.00	Water	6.19
189.00	GOMCW 5%G 5%O 30%M 60%W	2.65
55.00	SGCM 2%G 98%M	0.77

Gas Rates

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

* Recovery from multiple tests



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FLUID SUMMARY

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501 N 4th
Purcell, OK 73080
ATTN: David Hickman

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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:	79000 ppm
Viscosity: 69.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
441.00	Water	6.186
189.00	GOMCW 5%G 5%O 30%M 60%W	2.651
55.00	SGCM 2%G 98%M	0.772

Total Length: 685.00 ft Total Volume: 9.609 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: RW w as .17 @ 41 degrees
Sampler Data: 2.02 CU FT Gas, 600ml Water @ 2 psi

