



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Brito Oil Company, Inc

1-6s-34w Thomas Co. KS

1223 N. Rock RD
BLDG 1 STE 100
Wichita KS, 67206
ATTN: Brad Rine

Downing Trust 1-1

Job Ticket: 61576

DST#: 2

Test Start: 2015.04.27 @ 17:45:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:45:45

Time Test Ended: 03:08:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 75

Interval: 4562.00 ft (KB) To 4605.00 ft (KB) (TVD)

Reference Elevations: 3349.00 ft (KB)

Total Depth: 4605.00 ft (KB) (TVD)

3344.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 5.00 ft

Serial #: 8675 Inside

Press @ Run Depth: 824.85 psig @ 4563.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.04.27

End Date:

2015.04.28

Last Calib.:

2015.04.28

Start Time: 17:45:15

End Time:

03:08:45

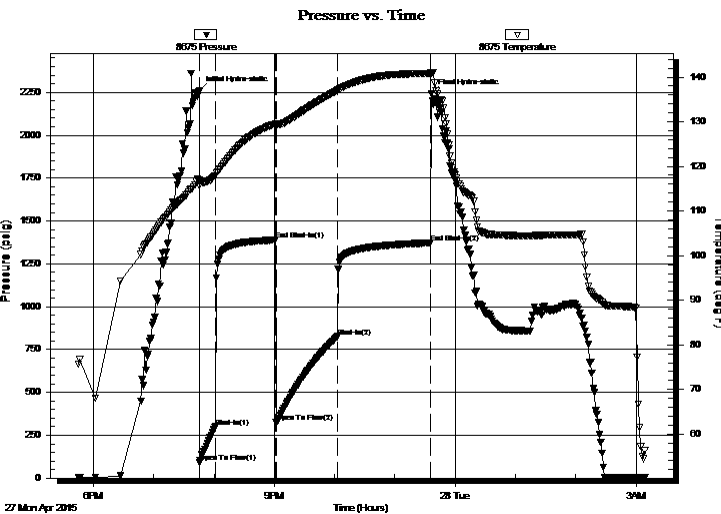
Time On Btm:

2015.04.27 @ 19:45:15

Time Off Btm:

2015.04.27 @ 23:36:00

TEST COMMENT: B.O.B. in 2 min.
Bled off for 5 min, B.O.B. in 21 min.
B.O.B. in 1 min.
Bled off for 5 min, Built to 6" return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2257.66	117.07	Initial Hydro-static
1	89.75	115.62	Open To Flow (1)
16	298.82	117.93	Shut-In(1)
77	1389.32	129.54	End Shut-In(1)
77	325.54	128.90	Open To Flow (2)
138	824.85	136.98	Shut-In(2)
230	1372.09	140.76	End Shut-In(2)
231	2244.25	140.92	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
119.00	ocgm 5%O 30%G 65%M	0.59
93.00	gco 10%G 90%O	1.30
0.00	10 minutes gco 30%G 70%O	0.00
0.00	20 minutes gco 40%G 60%O	0.00
0.00	30 minutes mcgo 10%M 40%G 50%O	0.00

* Recovery from multiple tests

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
Mud Weight: 9.00 lb/gal
Viscosity: 58.00 sec/qt
Water Loss: 7.99 in³
Resistivity: ohm.m
Salinity: 4400.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 27 deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
119.00	ocgm 5%O 30%G 65%M	0.585
93.00	gco 10%G 90%O	1.299
0.00	10 minutes gco 30%G 70%O	0.000
0.00	20 minutes gco 40%G 60%O	0.000
0.00	30 minutes mcgo 10%M 40%G 50%O	0.000

Total Length: 212.00 ft Total Volume: 1.884 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: API: 25 @ 40 F = 27

Pressure vs. Time

