



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Brito Oil Co.
1700 N. Waterfront PKWY
Bldg 300 Suite C
Wichita, KS 67206
ATTN: Tom Funk

F - G Unit #1-7
7/15s/32w Logan KS
Job Ticket: 43790 **DST#: 1**
Test Start: 2011.09.06 @ 13:03:00

GENERAL INFORMATION:

Formation: **LKC "E - F"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 15:41:30
Time Test Ended: 21:17:30
Interval: **3820.00 ft (KB) To 3853.00 ft (KB) (TVD)**
Total Depth: 3853.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole
Tester: James Winder
Unit No: 46
Reference Elevations: 2781.00 ft (KB)
2768.00 ft (CF)
KB to GR/CF: 13.00 ft

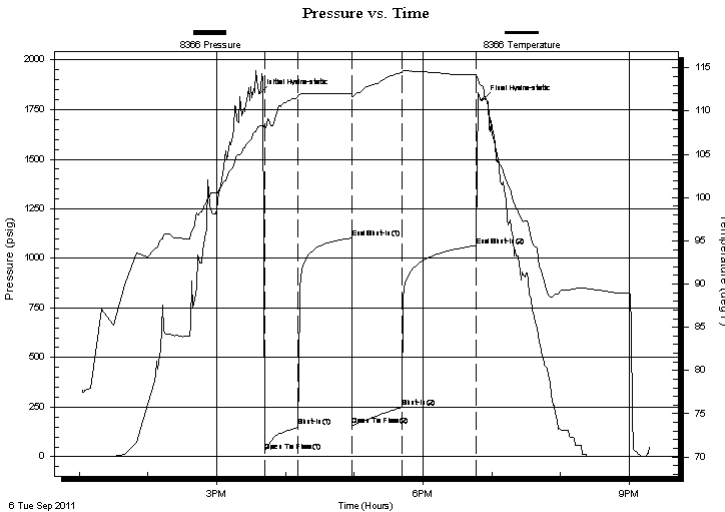
Serial #: 8366

Inside

Press @ Run Depth: 250.56 psig @ 3821.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.09.06 End Date: 2011.09.06 Last Calib.: 2011.09.06
Start Time: 13:03:05 End Time: 21:17:29 Time On Btm: 2011.09.06 @ 15:37:30
Time Off Btm: 2011.09.06 @ 18:52:00

TEST COMMENT: 30 - IF: Blow built to BOB (11") in 13 1/4 min.
45 - IS: No blow back
45 - FF: Blow built to BOB in 17 min.
60 - FS: Blow back built to 1"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1832.67	108.28	Initial Hydro-static
4	26.19	108.04	Open To Flow (1)
34	151.99	111.69	Shut-In(1)
80	1101.87	112.01	End Shut-In(1)
81	158.19	111.65	Open To Flow (2)
124	250.56	114.48	Shut-In(2)
189	1064.91	114.19	End Shut-In(2)
195	1798.71	112.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
250.00	MCW w/trace oil 86%w , 14%m	1.80
125.00	OCWM 44%m, 39%w , 11%o, 6%g	1.75
60.00	WMCO 60%o, 27%m, 10%w , 3%g	0.84
100.00	CO 88%o, 7%g, 5%m	1.40
0.00	GIP = 90'	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Co.

F - G Unit #1-7

1700 N. Waterfront PKWY
Bldg 300 Suite C
Wichita, KS 67206
ATTN: Tom Funk

7/15s/32w Logan KS

Job Ticket: 43790

DST#: 1

Test Start: 2011.09.06 @ 13:03:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 68.00 sec/qt
Water Loss: 7.19 in³
Resistivity: ohm.m
Salinity: 5000.00 ppm
Filter Cake: 1.00 inches

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

Oil API: 22.6 deg API
Water Salinity: 62000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
250.00	MCW w/trace oil 86%w , 14%m	1.803
125.00	OCWM 44%m, 39%w , 11%o, 6%g	1.753
60.00	WMCO 60%o, 27%m, 10%w , 3%g	0.842
100.00	CO 88%o, 7%g, 5%m	1.403
0.00	GIP = 90'	0.000

Total Length: 535.00 ft Total Volume: 5.801 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: Gravity = 24 api @ 74 deg F Corrected Gravity = 22.6 api
RW = .121 ohms @ 72.4 deg F Chlorides = 62,000 ppm

