



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco Drilling LLC.

34-9s-15w Osborne

2020 N Bramblewood
Wichita Ks. 67206

John#1

Job Ticket: 44591

DST#: 1

ATTN: Bryon Bynog

Test Start: 2012.01.07 @ 07:30:05

GENERAL INFORMATION:

Formation: **LKC"B+C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:39:40

Time Test Ended: 16:43:40

Test Type: Conventional Bottom Hole (Initial)

Tester: Andy Carreira

Unit No: 39

Interval: 3198.00 ft (KB) To 3245.00 ft (KB) (TVD)

Reference Elevations: 1971.00 ft (KB)

Total Depth: 3245.00 ft (KB) (TVD)

1960.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 11.00 ft

Serial #: 8352 Outside

Press @ Run Depth: 48.82 psig @ 3205.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.01.07

End Date: 2012.01.07

Last Calib.: 2012.01.07

Start Time: 07:30:05

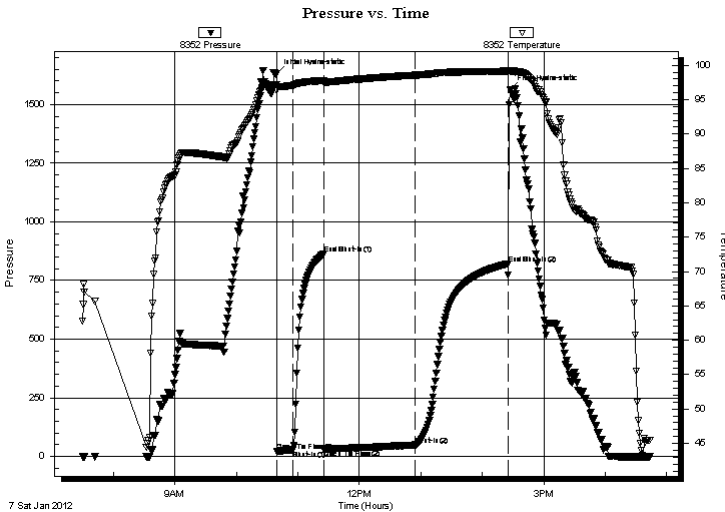
End Time: 16:43:39

Time On Btm: 2012.01.07 @ 10:39:10

Time Off Btm: 2012.01.07 @ 14:27:09

TEST COMMENT: IF:(15min) Built To 2 inches
IS:(30min) No Return
FF:(90min) 2 inch in 30 min. 3 inch in 68 min. 4 inch in 87 min
FS:(90min) No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1631.67	97.21	Initial Hydro-static
1	20.00	96.30	Open To Flow (1)
17	27.38	97.06	Shut-In(1)
46	863.48	97.78	End Shut-In(1)
47	29.22	97.47	Open To Flow (2)
136	48.82	98.55	Shut-In(2)
226	821.80	99.14	End Shut-In(2)
228	1561.75	99.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
59.00	WM w =40% m=60%	0.29
1.00	Oil	0.00

Gas Rates

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



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FLUID SUMMARY

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John#1

Job Ticket: 44591

DST#: 1

ATTN: Bryon Bynog

Test Start: 2012.01.07 @ 07:30:05

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:

21000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.75 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
59.00	WM w =40% m=60%	0.290
1.00	Oil	0.005

Total Length: 60.00 ft Total Volume: 0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

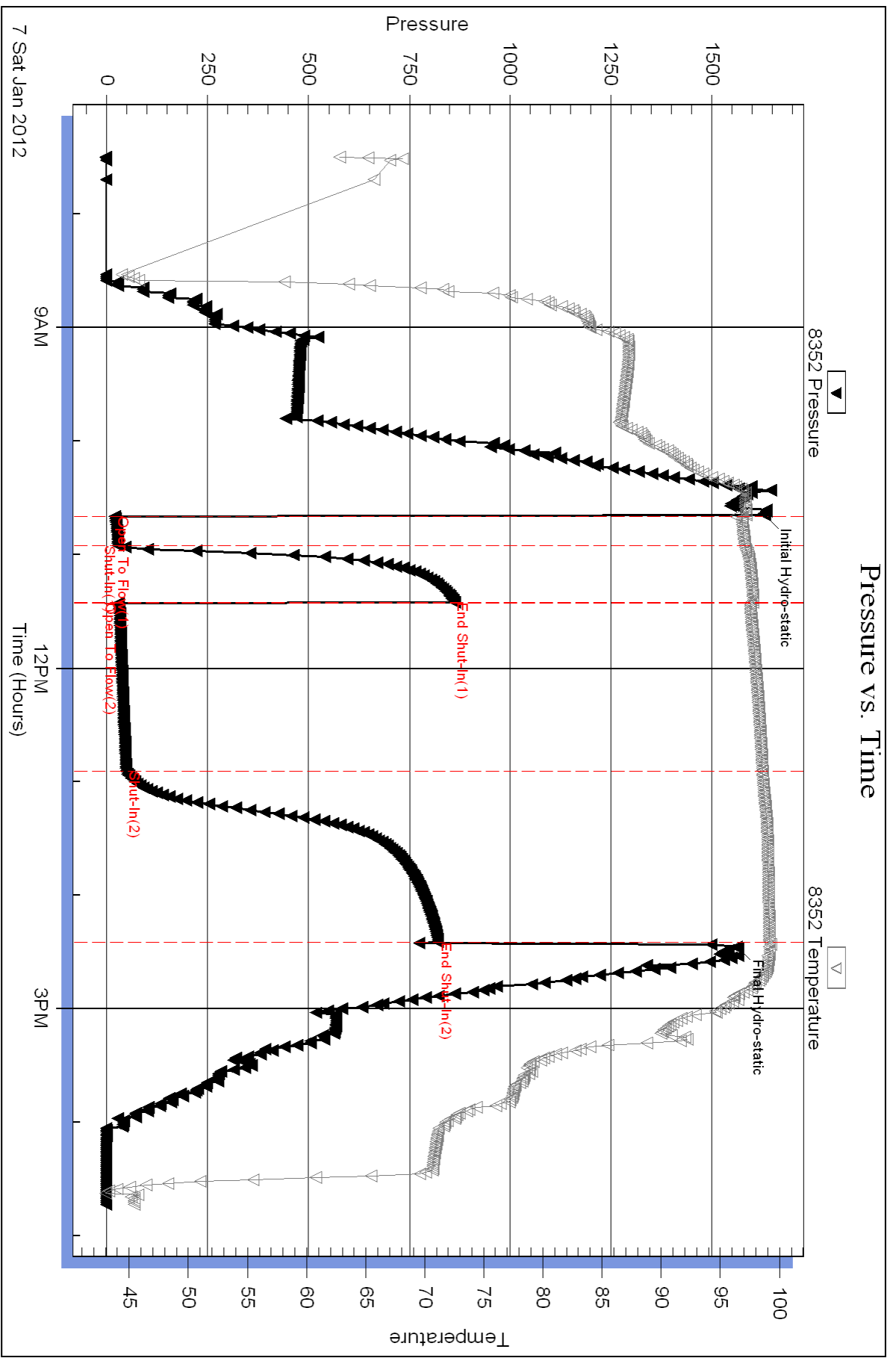
Recovery Comments: Resistivity- .33 @ 64deg= 21000

Serial #: 8352

Outside Berexco Drilling LLC.

John#1

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 44591

Printed: 2012.01.10 @ 09:29:16