



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Cholla Production, LLC

Metzger #2-16

7851 S. Elati STE 201
Littleton, Co 80120

16 19s 33w Scott

ATTN: Roger Pearson

Job Ticket: 042101

DST#: 2

Test Start: 2011.03.23 @ 13:12:00

GENERAL INFORMATION:

Formation: **LKC**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 14:58:15
 Time Test Ended: 20:19:45
 Interval: **4120.00 ft (KB) To 4142.00 ft (KB) (TVD)**
 Total Depth: 4142.00 ft (KB) (TVD)
 Hole Diameter: 8.75 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Bradley Walter
 Unit No: 40
 Reference Elevations: 2964.00 ft (KB)
 2959.00 ft (CF)
 KB to GR/CF: 5.00 ft

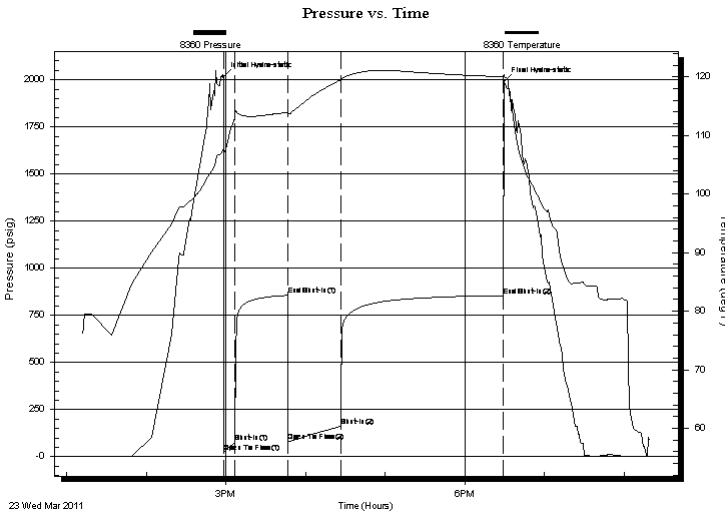
Serial #: 8360

Outside

Press @ Run Depth: 161.34 psig @ 4121.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.03.23 End Date: 2011.03.23 Last Calib.: 2011.03.23
 Start Time: 13:12:05 End Time: 20:19:44 Time On Btm: 2011.03.23 @ 14:58:00
 Time Off Btm: 2011.03.23 @ 18:30:00

TEST COMMENT: IF: 3 1/2 inches blow .
 IS: No return blow .
 FF: BOB@ 23 minutes .
 FS: No return blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2017.39	107.62	Initial Hydro-static
1	22.00	106.88	Open To Flow (1)
9	76.18	113.52	Shut-In(1)
49	856.43	113.90	End Shut-In(1)
49	79.43	113.42	Open To Flow (2)
89	161.34	119.49	Shut-In(2)
211	853.46	120.02	End Shut-In(2)
212	1992.19	120.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	mud 100%m (oil specs)	0.07
365.00	mcw 30%m 70%w - oil specs	4.12

Gas Rates

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



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Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

45000 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	mud 100%m (oil specs)	0.071
365.00	mcw 30%m 70%w - oil specs	4.122

Total Length: 380.00 ft Total Volume: 4.193 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

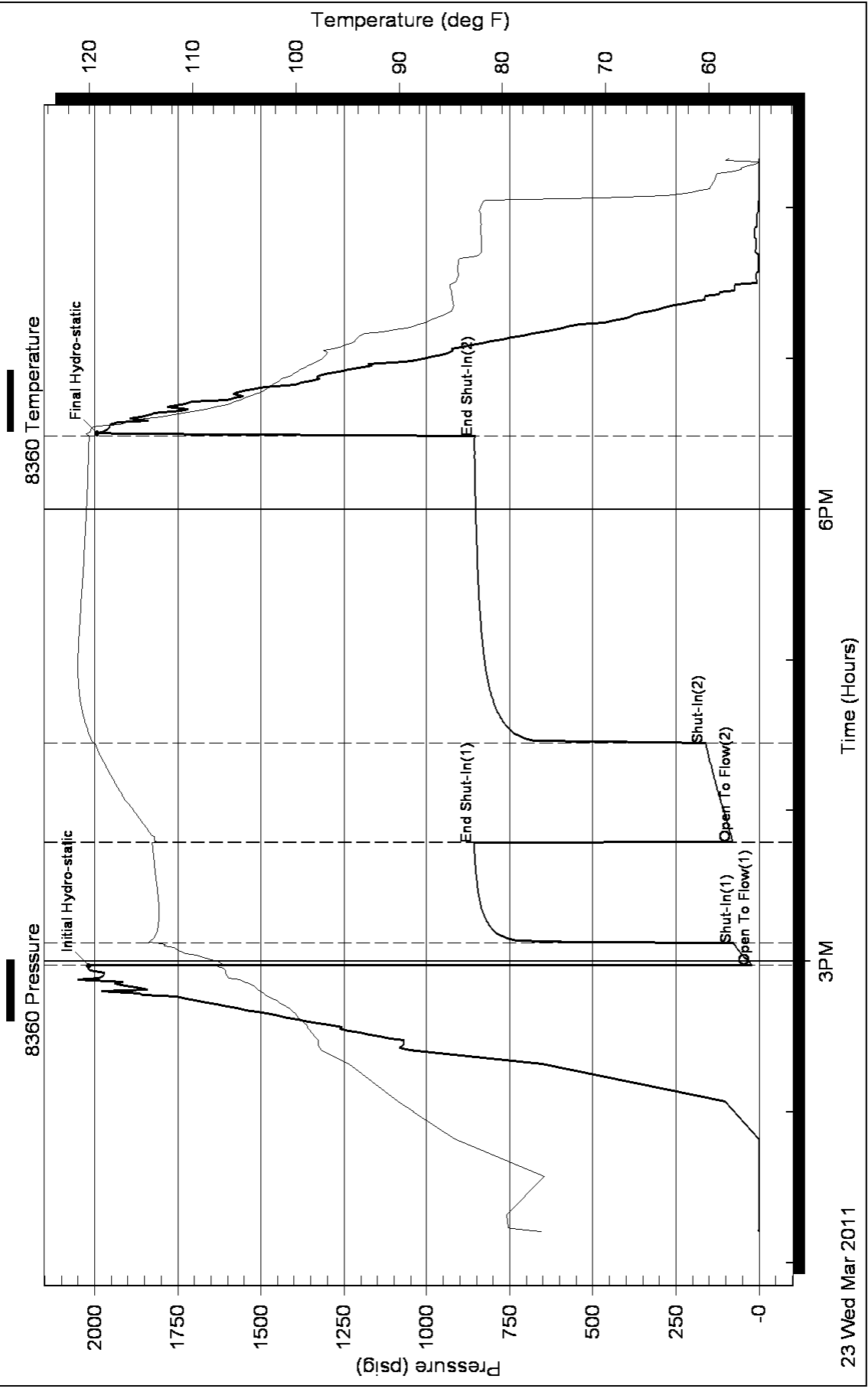
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .167 @ 69 F = 45000ppm

Pressure vs. Time



23 Wed Mar 2011