

DIAMOND TESTING GENERAL REPORT

Jake Fahrenbruch, Tester

Cell: (620) 282-8977 / Office: (800) 542-7313



TEST INFORMATION

Well Name	Lucky 7 #2
Formation	Arbuckle 3405'-3414'
Surface Location	Sec 7-16s-10w-Ellsworth Co.-KS
Field	Stoltenberg
Company Name	LB Exploration, Inc.
Well Operator	LB Exploration, Inc.
Well Type	Vertical
Test Type	Conventional Bottom-Hole DST
Test Purpose (AEUB)	Initial Test
Gauge Name	Inside 5951
Start Test Date	2014/08/25
Start Test Time	06:55:00
Final Test Date	2014/08/25
Final Test Time	10:40:00
Job Number	F304
Contact	Michael Petermann
Site Contact	Steve Petermann
Qualified By	Steve Petermann

TEST RESULTS

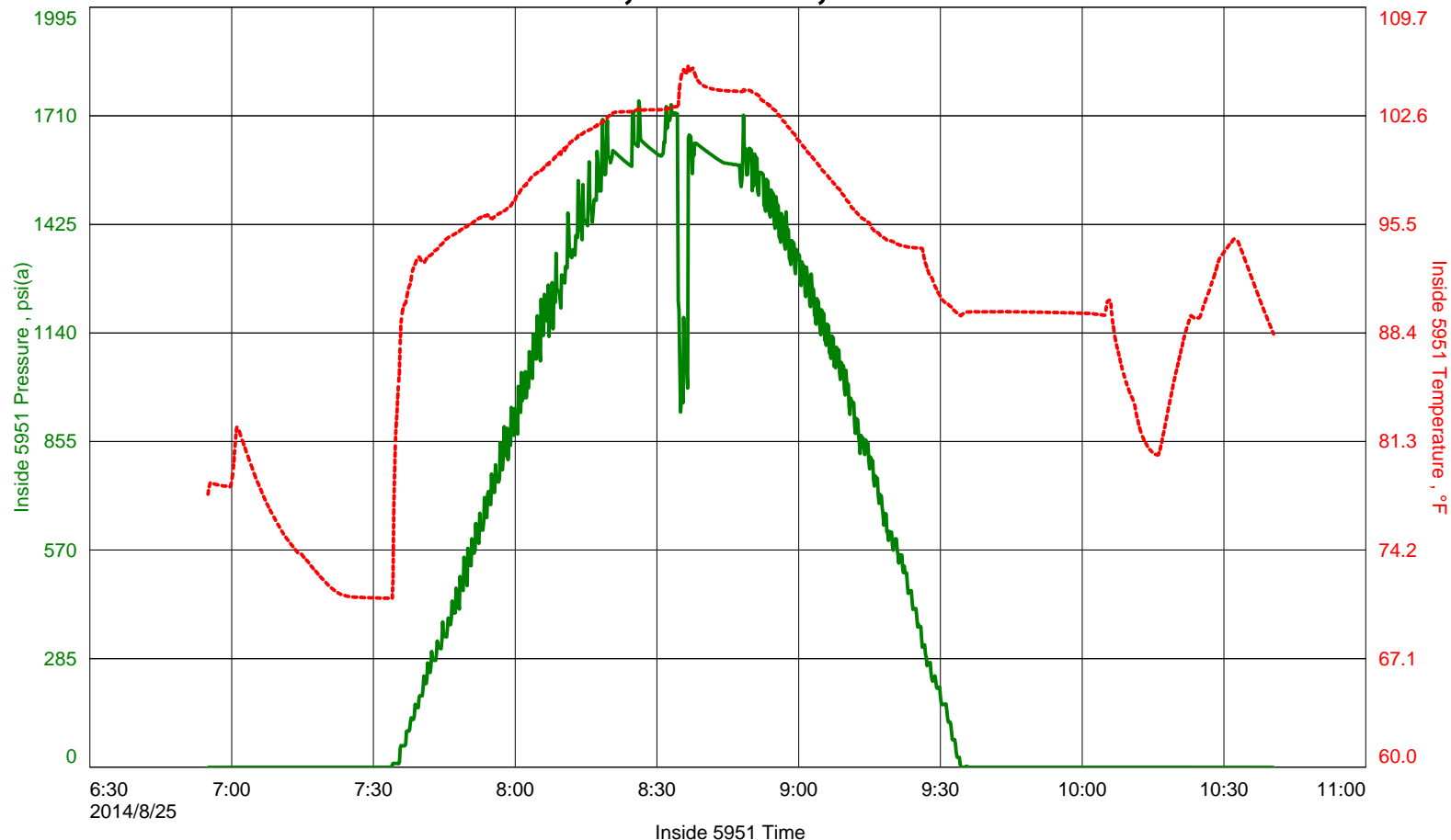
MIS-RUN DUE TO PACKER FAILURE

Recovered 565' of mud.

LB Exploration, Inc.
Start Test Date: 2014/08/25
Final Test Date: 2014/08/25

Lucky 7 #2
Formation: Arbuckle 3405'-3414'
Job Number: F304

LUCKY 7 #2, DST #2, ARBUCKLE





DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: LUCKY72DST2

ON LOCATION: STAYED ON LOC
 START RECORDERS: 06:55
 STOP RECORDERS: 10:40

Company LB EXPLORATION INC Lease & Well No. LUCKY 7 #2
 Contractor WINNESCAN DRILL #101 Charge to LB EXPLORATION INC
 Elevation 1908' KB Formation ARBUCKLE ~~FIELD~~ Effective Pay STOLTENBERG Ft. Ticket No. F304
 Date 8-25-14 Sec. 7 Twp. 16S Range 10W County EHSNORTH State KANSAS
 Test Approved By STEVE PETERMANN Diamond Representative JAKE FAHRENBRUCH

Formation Test No. 2 Interval Tested from 3405 ft. to 3414 ft. Total Depth 3414 ft.
 Packer Depth 3400 ft. Size 6 3/4 in. Packer depth --- ft. Size 6 3/4 in.
 Packer Depth 3405 ft. Size 6 3/4 in. Packer depth --- ft. Size 6 3/4 in.
 Depth of Selective Zone Set ---

Top Recorder Depth (Inside) 3391 ft. Recorder Number 5951 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 3406 ft. Recorder Number 5584 Cap. 5000 P.S.I.
 Below Straddle Recorder Depth --- ft. Recorder Number --- Cap. --- P.S.I.

Mud Type CHEMICAL Viscosity 53 Drill Collar Length --- ft. I.D. 2 1/4 in.
 Weight 9.3 Water Loss 8.2 cc. Weight Pipe Length --- ft. I.D. 2 7/8 in.
 Chlorides 2000 P.P.M. Drill Pipe Length 3380 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number --- Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? --- Reversed Out --- Anchor Length 9 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2" X H in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: PACKER FAILURE
 2nd Open: ---

Recovered 565 ft. of MUD
 Recovered --- ft. of ---
 Recovered --- ft. of ---
 Recovered --- ft. of ---
 Recovered --- ft. of ---
 Recovered --- ft. of ---
 Price Job MIS-RUN
 Other Charges ---
 Remarks: ---
0 MILES
 Total ---

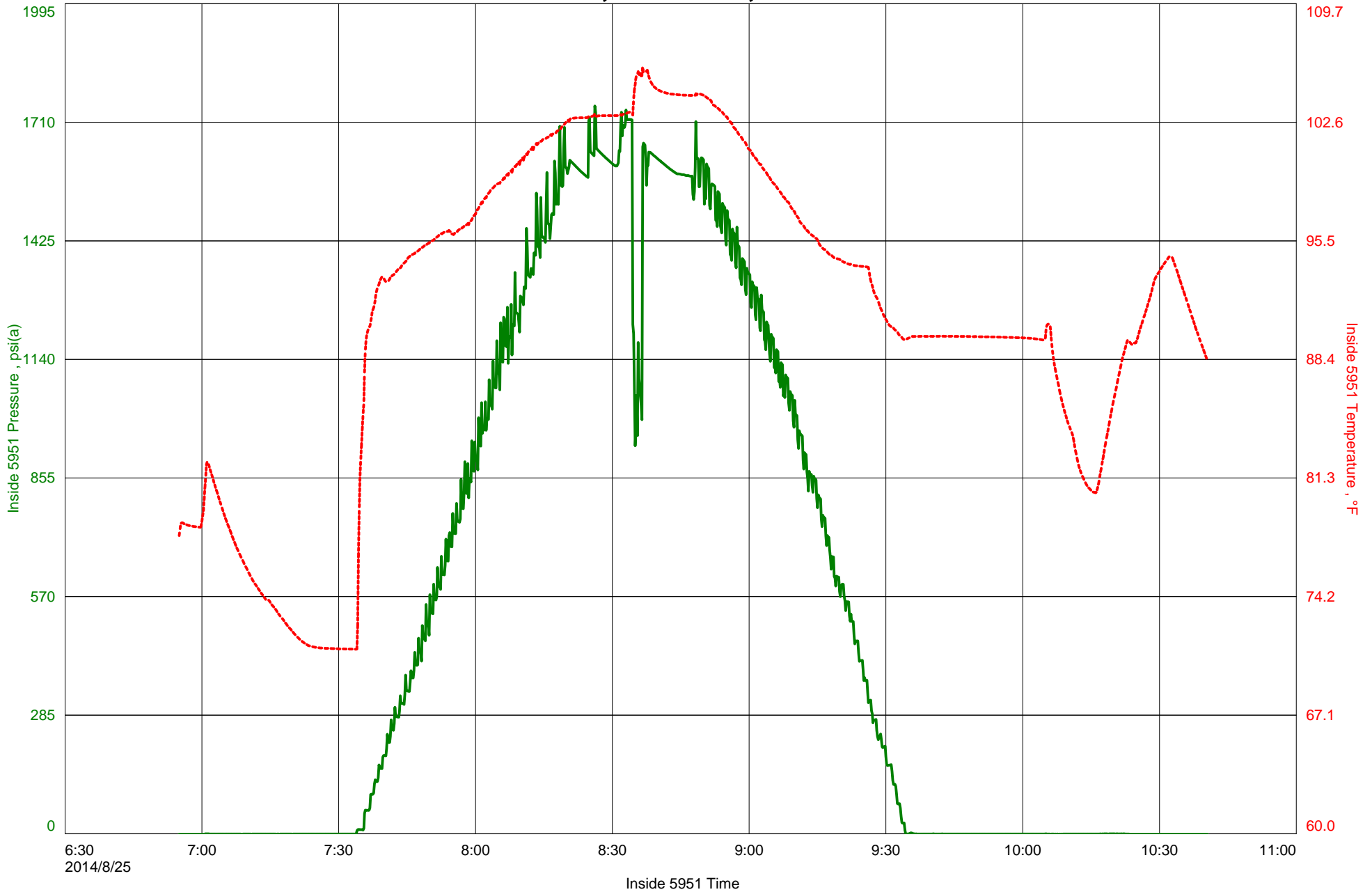
Time Set Packer(s) 8:35 ~~AM~~ ^{PM} Time Started Off Bottom 8:37 ~~AM~~ ^{PM} Maximum Temperature ---
 Initial Hydrostatic Pressure..... (A) --- P.S.I.
 Initial Flow Period..... Minutes 2 (B) --- P.S.I. to (C) --- P.S.I.
 Initial Closed In Period..... Minutes --- (D) --- P.S.I.
 Final Flow Period..... Minutes --- (E) --- P.S.I. to (F) --- P.S.I.
 Final Closed In Period..... Minutes --- (G) --- P.S.I. THANKS!
 Final Hydrostatic Pressure..... (H) --- P.S.I. Jake E Fahrenbruch

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

LB Exploration, Inc.
Start Test Date: 2014/08/25
Final Test Date: 2014/08/25

Lucky 7 #2
Formation: Arbuckle 3405'-3414'
Job Number: F304

LUCKY 7 #2, DST #2, ARBUCKLE





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: _____

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
	Total

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

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