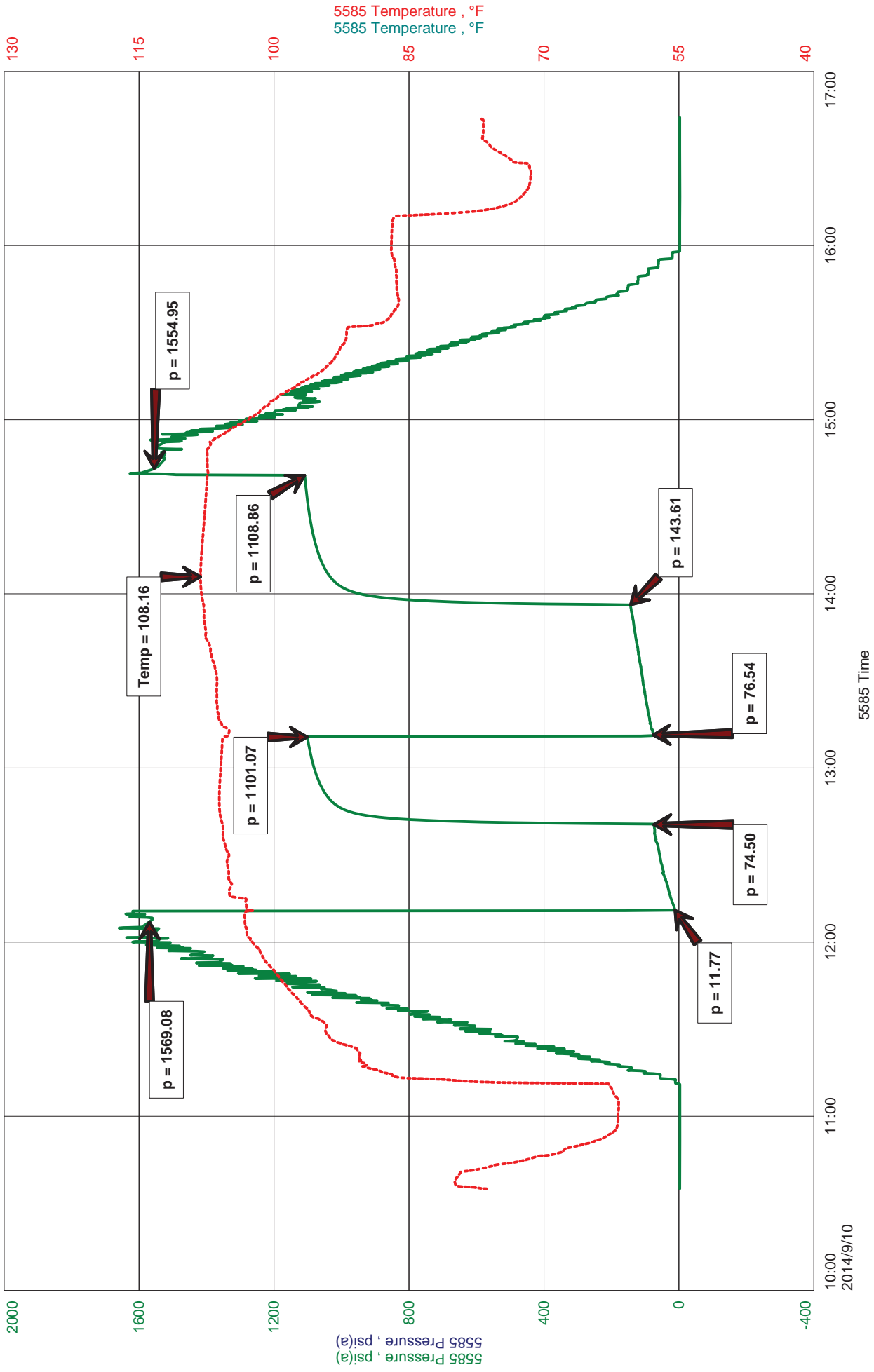


LB EXPLORATION INC
DST 3"CONG,ARB"3291-3345
Start Test Date: 2014/09/10
Final Test Date: 2014/09/10

CHAD 1
Formation: DST 3"CONG,ARB"3291-3345
Pool: WILDCAT
Job Number: A094

CHAD 1



DIAMOND TESTING, LLC

TESTER : ANDY CARREIRA
CELL # 620-617-7202

General Information

Company Name	LB EXPLORATION INC	Job Number	A094
Contact	MICHAEL PETERMANN	Representative	ANDY CARREIRA
Well Name	CHAD 1	Well Operator	LB EXPLORATION INC
Unique Well ID	DST 3"CONG,ARB"3291-3345	Report Date	2014/09/10
Surface Location	SEC 16-18S-11W BARTON CNTY,KS	Prepared By	ANDY CARREIRA
Well License Number			
Field	WILDCAT		
Well Type	Vertical		

Test Information

Test Type	CONVENTIONAL
Formation	DST 3"CONG,ARB"3291-3345
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2014/09/10	Start Test Time	10:35:00
Final Test Date	2014/09/10	Final Test Time	16:44:00

Gauge Name 5585

Test Results

RECOVERY: 136' CGO 10%G,90%O
126' HOCGM 10%G,40%O,50%M
63' MCWGO 10%G,50%O,10%W,30%M
325' TOTAL FLUID

GRAVITY: 37 @ 60deg
CHLORIDES: 1100
Ph: 10

TOOL SAMPLE: 60%OIL, 40%MUD



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: CHAD 1 DST3

TIME ON: 10:35
TIME OFF: 16:44

Company LB EXPLORATION INC Lease & Well No. CHAD 1
Contractor NINNESCAH DRLG Charge to LB EXPLORATION INC
Elevation 1782 GL Formation CONG.,ARB Effective Pay _____ Ft. Ticket No. A094
Date 9-10-14 Sec. 16 Twp. 18 S Range 11 W County BARTON State KANSAS
Test Approved By JIM MUSGROVE Diamond Representative ANDY CARREIRA

Formation Test No. 3 Interval Tested from 3291 ft. to 3345 ft. Total Depth 3345 ft.
Packer Depth 3286 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3291 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3279 ft. Recorder Number 5585 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3293 ft. Recorder Number 8471 Cap. 10000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 48 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 8.9 Water Loss 8.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 5000 P.P.M. Drill Pipe Length 3266 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number N/A Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 54 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: BOB IN 20 MIN. (NObb)
2nd Open: BOB IN 25 MIN. (NObb)

Recovered 136 ft. of CGO 10%GAS,90%OIL
Recovered 126 ft. of HOCGM 10%GAS,40%OIL,50%MUD
Recovered 63 ft. of MCWGO 10%GAS,50%OIL,10%WATER,30%MUD

Recovered <u>325</u> ft. of <u>TOTAL FLUID</u>	<u>GRAVITY: 37 @ 60deg</u>	
Recovered _____ ft. of _____	<u>CHLORIDES: 1200</u>	Price Job
Recovered _____ ft. of _____	<u>Ph: 10</u>	Other Charges
Remarks: _____		Insurance
<u>TOOL SAMPLE: 60%OIL,40%MUD</u>		Total

Time Set Packer(s) 12:11 PM A.M. P.M. Time Started Off Bottom 2:41 PM A.M. P.M. Maximum Temperature 108

Initial Hydrostatic Pressure..... (A) 1569 P.S.I.
Initial Flow Period..... Minutes 30 (B) 12 P.S.I. to (C) 75 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 1101 P.S.I.
Final Flow Period..... Minutes 45 (E) 77 P.S.I. to (F) 144 P.S.I.
Final Closed In Period..... Minutes 45 (G) 1109 P.S.I.
Final Hydrostatic Pressure..... (H) 1555 P.S.I.

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.