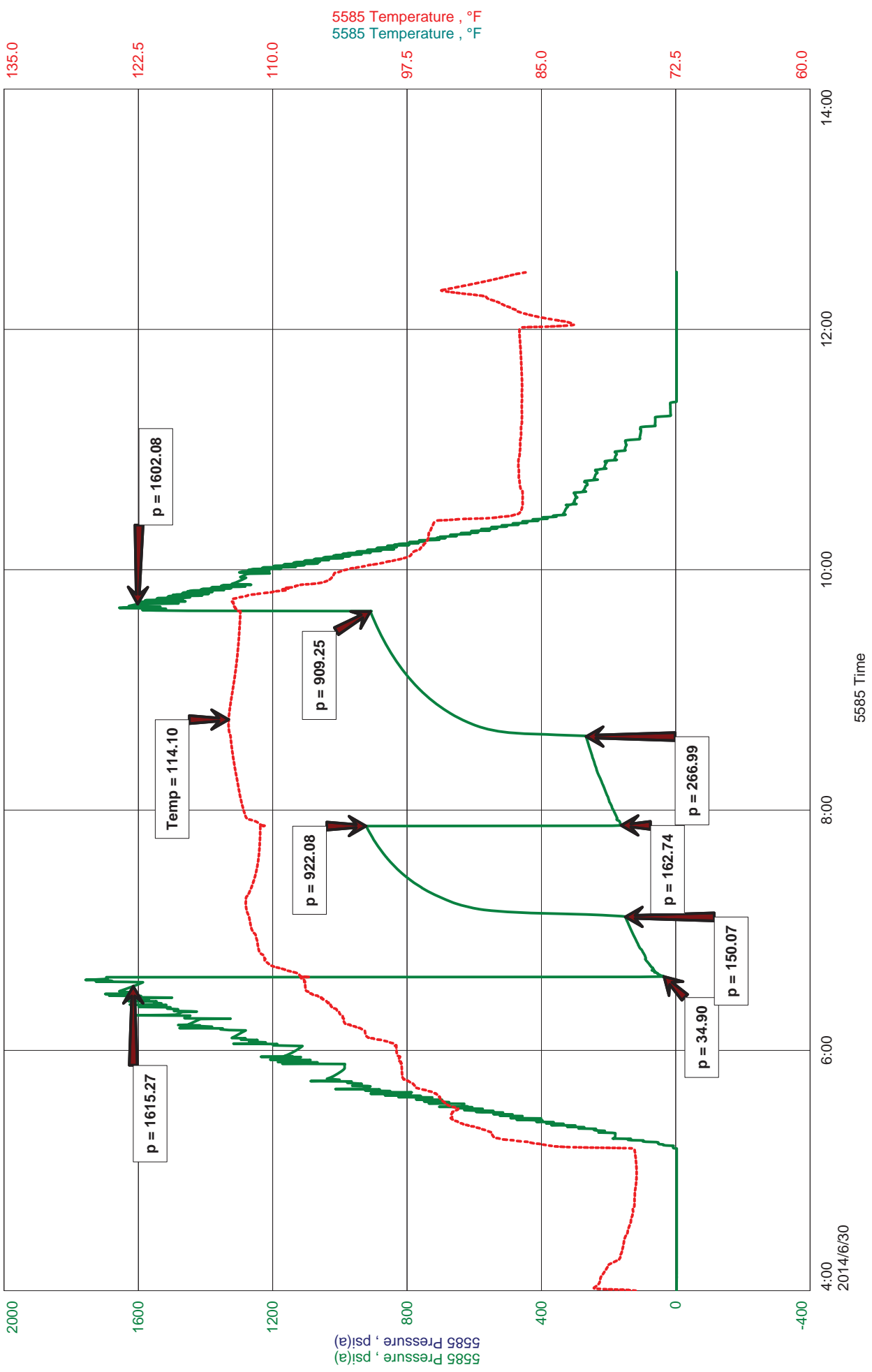


LD DAVIS DRILLING LLC
DST1"ARBUCKLE"3453-3552
Start Test Date: 2014/06/30
Final Test Date: 2014/06/30

REIFSCHNEIDER 3
Formation: DST1"ARBUCKLE"3453-3552
Pool: WILDCAT
Job Number: A062

REIFSCHNEIDER 3



DIAMOND TESTING, LLC

TESTER : ANDY CARREIRA
CELL # 620-617-7202

General Information

Company Name	LD DAVIS DRILLING LLC	LD DAVIS	Job Number	A062
Contact		REIFSCHNEIDER 3	Representative	ANDY CARREIRA
Well Name		DST1"ARBUCKLE"3453-3552	Well Operator	LD DAVIS DRILLING INC
Unique Well ID		S3C 1-19S-15W BARTON CNTY, KS	Report Date	2014/06/30
Surface Location			Prepared By	ANDY CARREIRA
Well License Number				
Field		WILDCAT		
Well Type		Vertical		

Test Information

Test Type	CONVENTIONAL
Formation	DST1"ARBUCKLE"3453-3552
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2014/06/30	Start Test Time	04:00:00
Final Test Date	2014/06/30	Final Test Time	12:28:00

Gauge Name	5585
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Test Results

RECOVERY: 2395' GIP
252' CGO 15%G, 85%O
126' MCGO 10%G, 75%O, 15%M
315' HOCGM 10%G, 20%O, 70%M
693' TOTAL FLUID

GRAVITY: 36 @ 60 deg

TOOL SAMPLE: 70% OIL, 30% MUD



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

TIME ON: 04:00
TIME OFF: 12:28

DRILL-STEM TEST TICKET
FILE: REIFSCHNEIDER 3 DST1

Company LD DAVIS DRILLING INC. Lease & Well No. REIFSCHNEIDER 3
Contractor LD RIG 1 Charge to LD DAVIS DRILLING INC.
Elevation 1924 KB Formation ARBUCKLE Effective Pay _____ Ft. Ticket No. A062
Date 6-29-14 Sec. 1 Twp. 19 S Range 15 W County BARTON State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative ANDY CARREIRA

Formation Test No. 1 Interval Tested from 3453 ft. to 3552 ft. Total Depth 3552 ft.
Packer Depth 3448 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3453 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3434 ft. Recorder Number 5585 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3455 ft. Recorder Number 8471 Cap. 10000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 50 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 7.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 2000 P.P.M. Drill Pipe Length 3420 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 09 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 99 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 4 MIN. (6"bb)
2nd Open: BOB IN 5 MIN. (10"bb)

Recovered 2395 ft. of GIP
Recovered 252 ft. of CGO 15%G, 85%O
Recovered 126 ft. of MCGO 10%G, 75%O, 15%M
Recovered 315 ft. of HOCGM 10%G, 20%O, 70%M

Recovered <u>693</u> ft. of <u>TOTAL FLUID</u>	<u>GRAVITY: 36 @ 60 deg</u>	Price Job
Recovered _____ ft. of _____		Other Charges
Remarks: _____		Insurance
<u>TOOL SAMPLE: 70%OIL, 30%MUD</u>		Total

Time Set Packer(s) 6:37 AM A.M. P.M. Time Started Off Bottom 9:37 AM A.M. P.M. Maximum Temperature 114

Initial Hydrostatic Pressure..... (A) 1615 P.S.I.
Initial Flow Period..... Minutes 30 (B) 35 P.S.I. to (C) 150 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 922 P.S.I.
Final Flow Period..... Minutes 45 (E) 163 P.S.I. to (F) 267 P.S.I.
Final Closed In Period..... Minutes 60 (G) 909 P.S.I.
Final Hydrostatic Pressure..... (H) 1602 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.