



DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: regier1-7dst4

TIME ON: 14:57
 TIME OFF: 21:42

Company LD Drilling Inc Lease & Well No. Regier # 1-7
 Contractor Duke Rig #2 Charge to LD Drilling Inc
 Elevation 1501 KB Formation Simpson Effective Pay _____ Ft. Ticket No. S0550
 Date 3-11-15 Sec. 7 Twp. 22 S Range 4 W County Reno State KANSAS
 Test Approved By Kim Shoemaker & Arden Diamond Representative Jacob McCallie

Formation Test No. 4 Interval Tested from 3886 ft. to 3902 ft. Total Depth 3902 ft.
 Packer Depth 3881 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.
 Packer Depth 3886 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3871 ft. Recorder Number 5515 Cap. 5,000 P.S.I.
 Bottom Recorder Depth (Outside) 3887 ft. Recorder Number 5586 Cap. 5,000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 43 Drill Collar Length 0 ft. I.D. 2 1/4 in.
 Weight 9.5 Water Loss 9.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 9,000 P.P.M. Drill Pipe Length 3353 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number 4 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 16 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: 3/4" Blow- Built to BB in 6 3/4 min **NOBB**
2nd Open: 1/2" Blow- Built to BB in 8 min **NOBB**

Recovered 103 ft. of SLOCHMCW 1% O 54% W 45% M
 Recovered 693 ft. of SLMCW 95% W 5% M
 Recovered 796 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of <u>PH: 7 RW: .39 @ 57 degrees F</u>	Other Charges
Recovered _____ ft. of <u>Chlorides: 20,000</u>	Insurance
Remarks: _____	
Tool Sample: <u>92% W 8% M</u>	Total

Time Set Packer(s) 4:44 PM A.M. P.M. Time Started Off Bottom 7:14 PM A.M. P.M. Maximum Temperature 122

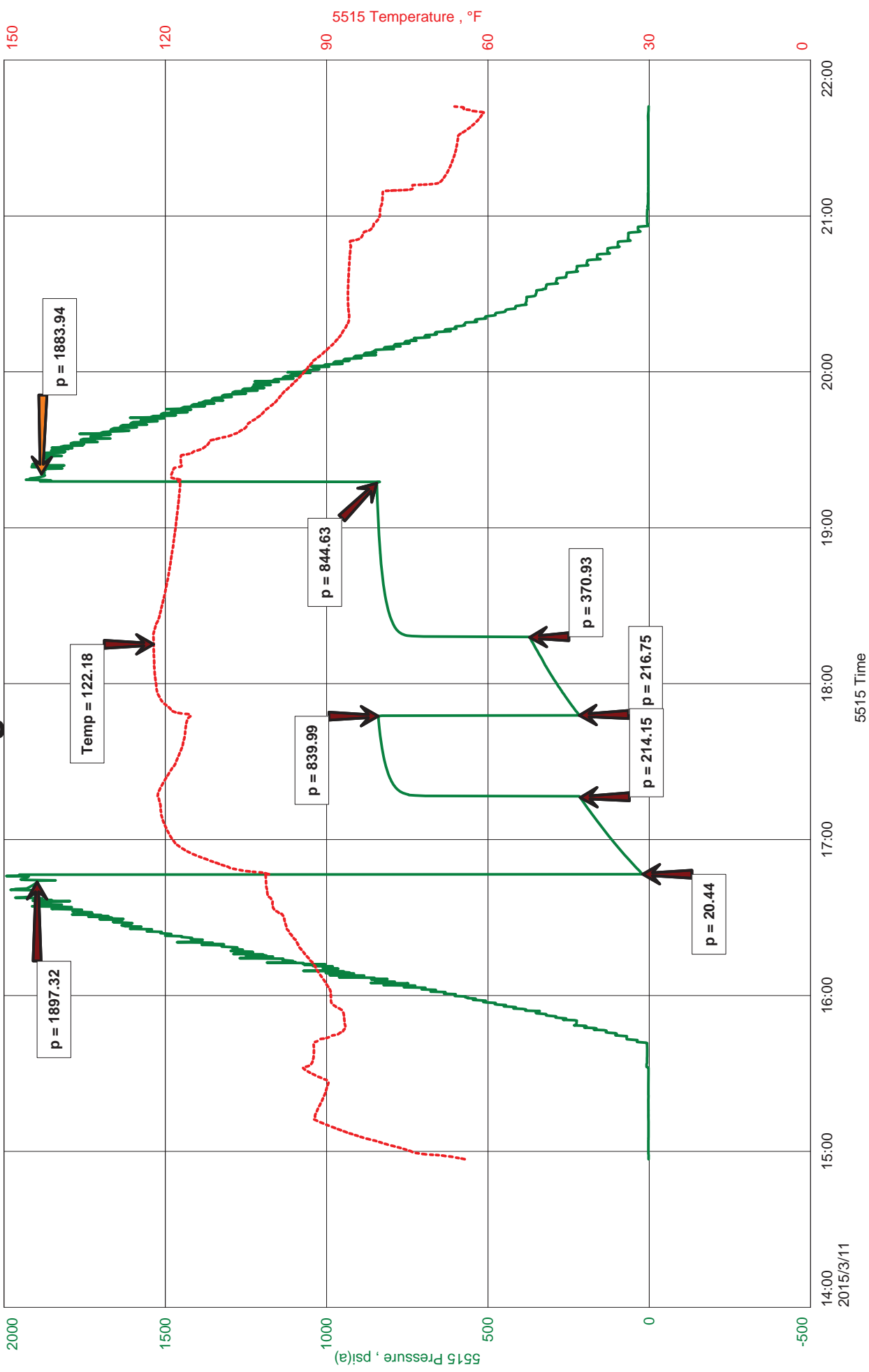
Initial Hydrostatic Pressure..... (A) 1897 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 20 P.S.I. to (C) 214 P.S.I.
 Initial Closed In Period..... Minutes 30 (D) 840 P.S.I.
 Final Flow Period..... Minutes 30 (E) 217 P.S.I. to (F) 371 P.S.I.
 Final Closed In Period..... Minutes 60 (G) 845 P.S.I.
 Final Hydrostatic Pressure..... (H) 1884 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.

LD Drilling Inc
DST #4 Simpson 3886-3902'
Start Test Date: 2015/03/11
Final Test Date: 2014/03/11

Regier #1-7
Formation: DST #4 Simpson 3886-3902'
Pool: Infield
Job Number: S0550

Regier #1-7





Hoisington, Kansas

JACOB MCCALLIE
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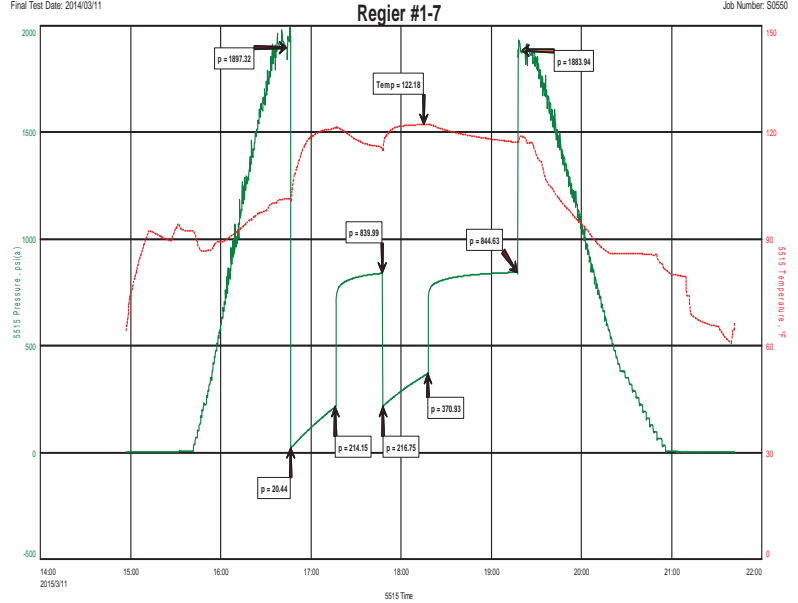
General Information

Company Name LD Drilling Inc

Contact LD Davis
Well Name Regier #1-7
Unique Well ID DST #4 Simpson 3886-3902'
Surface Location SEC 7-22S-4W Reno County
Field N/A
Well Operator LD Drilling Inc
Test Type Drill Stem Test
Well Type Vertical
Formation DST #4 Simpson 3886-3902'
Well Fluid Type 06 Water
Test Purpose (AEUB) Initial Test
Start Test Date 2015/03/11
Start Test Time 14:57:00
Final Test Date 2014/03/11
Final Test Time 21:42:00
Job Number S0550
Representative Jacob McCallie
Prepared By Jacob McCallie
Report Date 2015/03/11

LD Drilling Inc
 DST #4 Simpson 3886-3902'
 Start Test Date: 2015/03/11
 Final Test Date: 2014/03/11

Regier #1-7
 Formation: DST #4 Simpson 3886-3902'
 Test: Initial
 Job Number: S0550



FLUID RECOVERY

103' SLOCHMCW 1% O 54% W 45% M
 693' SLMCW 95% W 5% M
 796' TOTAL FLUID

PH: 7
 RW: .39 @ 57 degrees F
 Chlorides: 20,000 ppm

TOOL SAMPLE:
 92% W 8% M