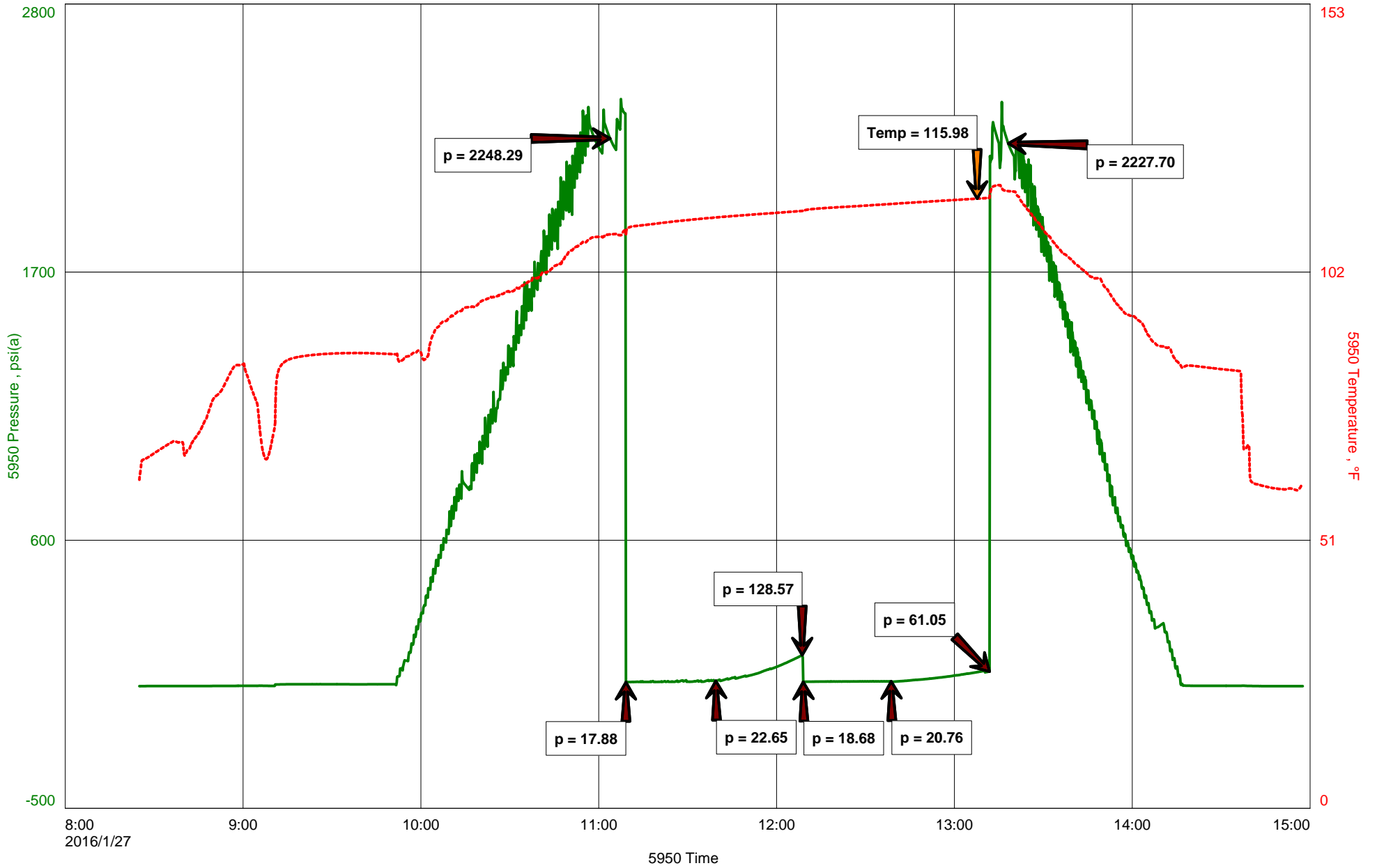


L.D. Drilling Inc  
Dst #3 Marm/Cherokee 4470-4590'  
Start Test Date: 2016/01/27  
Final Test Date: 2016/01/27

Riebel #1-9  
Formation: Dst #3 Marm/Cherokee 4470-4590'  
Pool: Infield  
Job Number: P0101

# Riebel #1-9





**Hoisington, Kansas**

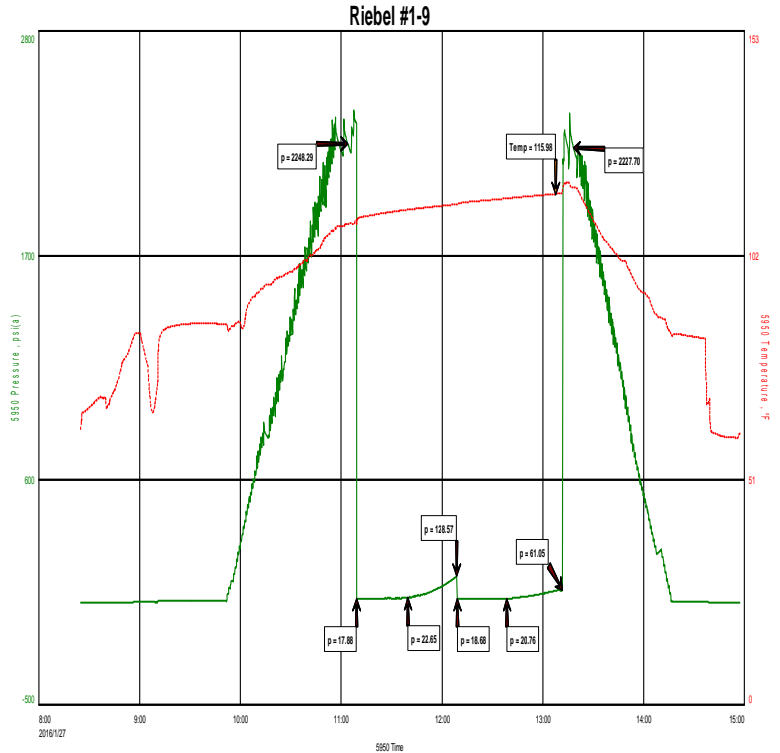
**Michael Carroll**  
**620-617-0368**  
**carroll.dtlc@gmail.com**

**General Information**

**Company Name** L.D. Drilling Inc

<b>Contact</b>	L.D. Davis
<b>Well Name</b>	Riebel #1-9
<b>Unique Well ID</b>	Dst #3 Marm/Cherokee 4470-4590'
<b>Surface Location</b>	Sec9-19s-27w Lane County
<b>Field</b>	Alamota South
<b>Well Type</b>	Vertical
<b>Test Type</b>	Drill Stem Test
<b>Well Operator</b>	L.D. Drilling Inc

<b>Formation</b>	Dst #3 Marm/Cherokee 4470-4590'
<b>Well Fluid Type</b>	01 Oil
<b>Test Purpose</b>	Initial Test
<b>Start Test Date</b>	2016/01/27
<b>Start Test Time</b>	08:25:00
<b>Final Test Time</b>	15:00:00
<b>Job Number</b>	P0101
<b>Report Date</b>	2016/01/27
<b>Prepared By</b>	Michael Carroll



**TEST RECOVERY**

<b>Remarks</b>	<b>Recovery:</b>	<b>5'</b>	<b>Mud</b>	<b>100%M</b>
	<b>Total Fluid:</b>	<b>5'</b>		
	<b>Tool Sample:</b>	<b>100%M</b>		



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: RIEBEL1-9DST#3

TIME ON: 0825  
TIME OFF: 1500

Company L.D. DRILLING INC Lease & Well No. RIEBEL #1-9  
Contractor L.D. DRILLING Charge to L.D. DRILLING INC  
Elevation 2707EST Formation MARM/CHEROKEE Effective Pay \_\_\_\_\_ Ft. Ticket No. P0101  
Date 1-27-16 Sec. 9 Twp. \_\_\_\_\_ 19 S Range \_\_\_\_\_ 27 W County LANE State KANSAS  
Test Approved By KIM SHOEMAKER Diamond Representative Michael Carroll

Formation Test No. 3 Interval Tested from 4470 ft. to 4590 ft. Total Depth 4590 ft.  
Packer Depth 4465 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 4470 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_  
Top Recorder Depth (Inside) 4458 ft. Recorder Number 5950 Cap. 5000 P.S.I.  
Bottom Recorder Depth (Outside) 4570 ft. Recorder Number 0230 Cap. 5000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type Chem Viscosity 55 Drill Collar Length 0 ft. I.D. 2 1/4 in.  
Weight 9.3 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 4700 P.P.M. Drill Pipe Length 4437 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number 11 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out NO Anchor Length 120(25A) 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: WSB-BUILT TO 1 1/4" IN 30 MINUTES **NOBB**  
2nd Open: NO BLOW-BUILT TO WSB IN 30 MINUTES **NOBB**

Recovered 5 ft. of MUD 100%M  
Recovered 5 ft. of TOTAL FLUID  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: <u>100%M</u>	Total

Time Set Packer(s) 11:07 A.M. A.M. P.M. Time Started Off Bottom 1:07 P.M. A.M. P.M. Maximum Temperature 116

Initial Hydrostatic Pressure..... (A) 2248 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 18 P.S.I. to (C) 23 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 129 P.S.I.  
Final Flow Period..... Minutes 30 (E) 19 P.S.I. to (F) 21 P.S.I.  
Final Closed In Period..... Minutes 30 (G) 61 P.S.I.  
Final Hydrostatic Pressure..... (H) 2228 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.