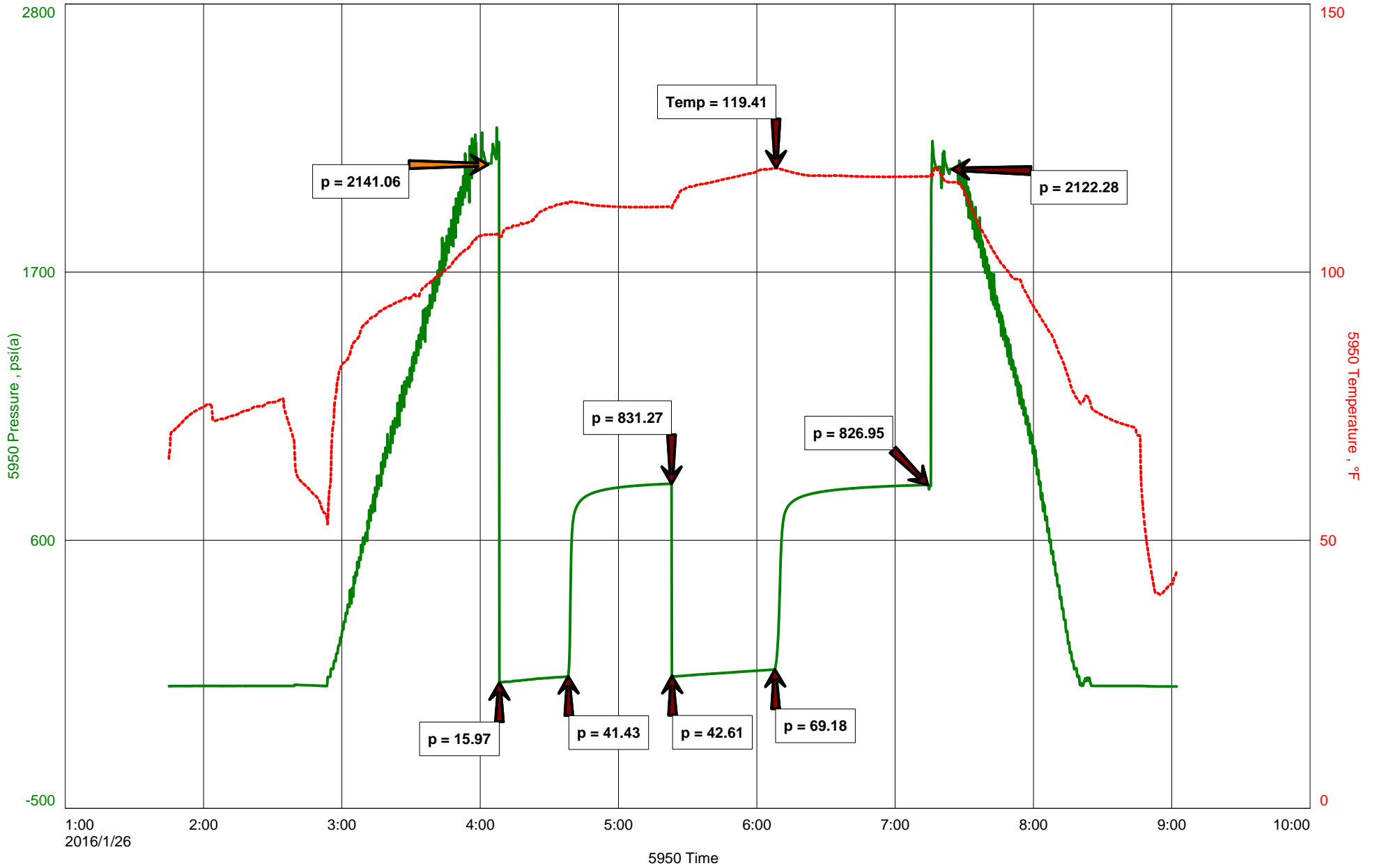


Riebel #1-9



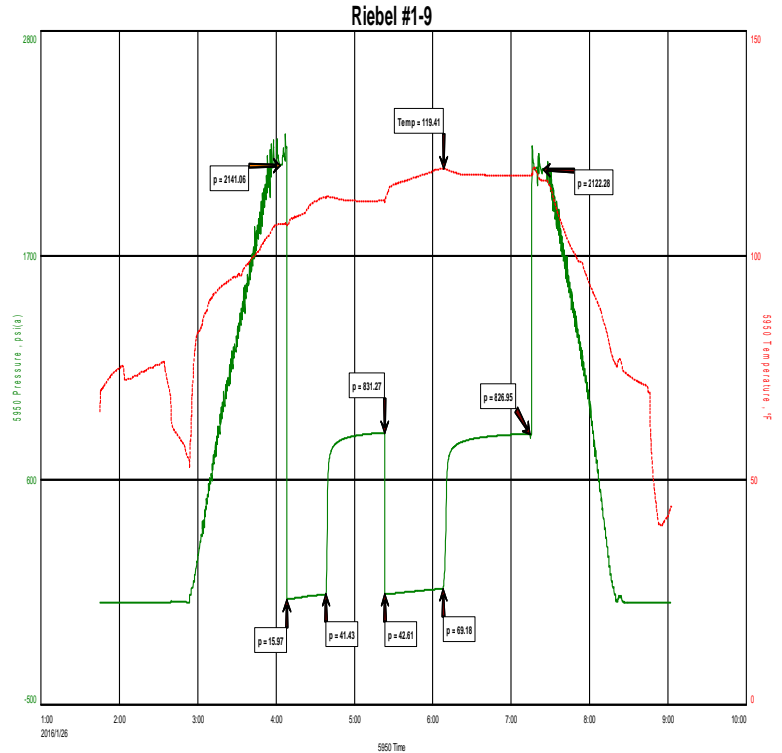


Hoisington, Kansas

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

General Information

Company Name	L.D. Drilling Inc
Contact	L.D. Davis
Well Name	Riebel #1-9
Unique Well ID	Dst #2 L/KC 220' Zone 4321-4356'
Surface Location	Sec9-19s-27w Lane County
Field	Alamota South
Well Type	Vertical
Test Type	Drill Stem Test
Well Operator	L.D. Drilling Inc
Formation	Dst #2 L/KC 220' Zone 4321-4356'
Well Fluid Type	06 Water
Test Purpose	Initial Test
Start Test Date	2016/01/26
Start Test Time	01:45:00
Final Test Time	09:05:00
Job Number	P0100
Report Date	2016/01/26
Prepared By	Michael Carroll



TEST RECOVERY

Remarks	Recovery:	106'	MW	45%W	55%M
	Total Fluid:	106'			
	Tool Sample:	1%O	56%W	43%M	
	Chlorides	38000 PPM			
	PH	7			
	RW	.4 @ 30 Degrees			



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: RIEBEL1-9DST#2

TIME ON: 0145
TIME OFF: 0905

Company L.D. DRILLING INC Lease & Well No. RIEBEL #1-9
Contractor L.D. DRILLING Charge to L.D. DRILLING INC
Elevation 2707EST Formation L/KC 220' ZONE Effective Pay _____ Ft. Ticket No. P0100
Date 1-26-16 Sec. 9 Twp. _____ 19 S Range _____ 27 W County LANE State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative Michael Carroll

Formation Test No. 2 Interval Tested from 4321 ft. to 4356 ft. Total Depth 4356 ft.
Packer Depth 4316 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4321 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4309 ft. Recorder Number 5950 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4325 ft. Recorder Number 0230 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 50 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 6.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 4300 P.P.M. Drill Pipe Length 4288 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 35 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: 1/4" BLOW-BUILT TO 5 1/2" IN 30 MINUTES WSBB
2nd Open: WSB-BUILT TO 4 3/4" IN 45 MINUTES NOBB

Recovered 106 ft. of WM 45%W 55%M CHLORIDES 38000 PPM
Recovered 106 ft. of TOTAL FLUID PH 7
Recovered _____ ft. of _____ RW .4 @ 30 DEGREES
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: <u>1%O 56%W 43%M</u>	Total

Time Set Packer(s) 4:05 A.M. A.M. P.M. Time Started Off Bottom 7:05 A.M. A.M. P.M. Maximum Temperature 119

Initial Hydrostatic Pressure..... (A) 2141 P.S.I.
Initial Flow Period..... Minutes 30 (B) 16 P.S.I. to (C) 41 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 831 P.S.I.
Final Flow Period..... Minutes 45 (E) 43 P.S.I. to (F) 69 P.S.I.
Final Closed In Period..... Minutes 60 (G) 827 P.S.I.
Final Hydrostatic Pressure..... (H) 2122 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.