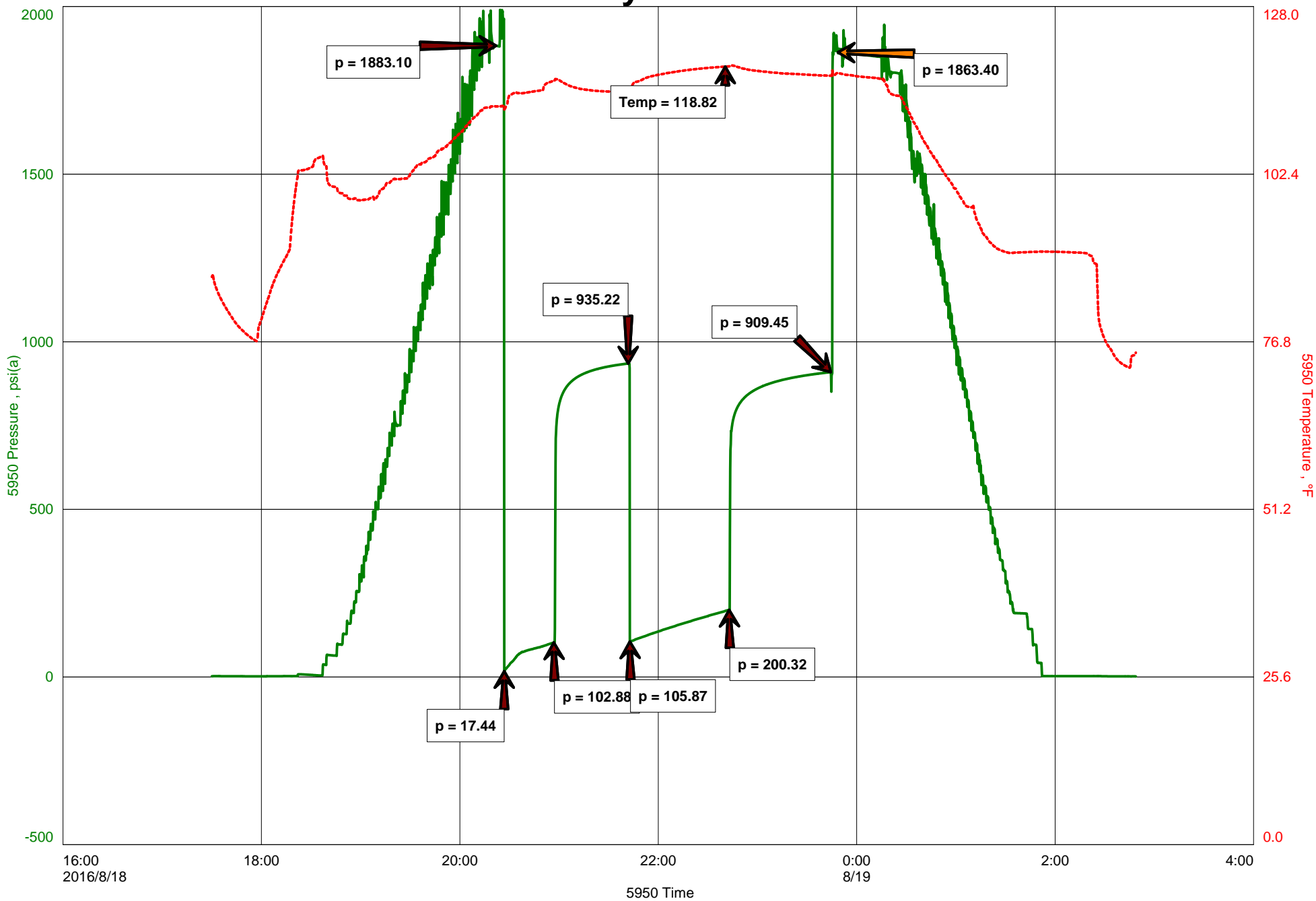


# Randy Rose #2





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

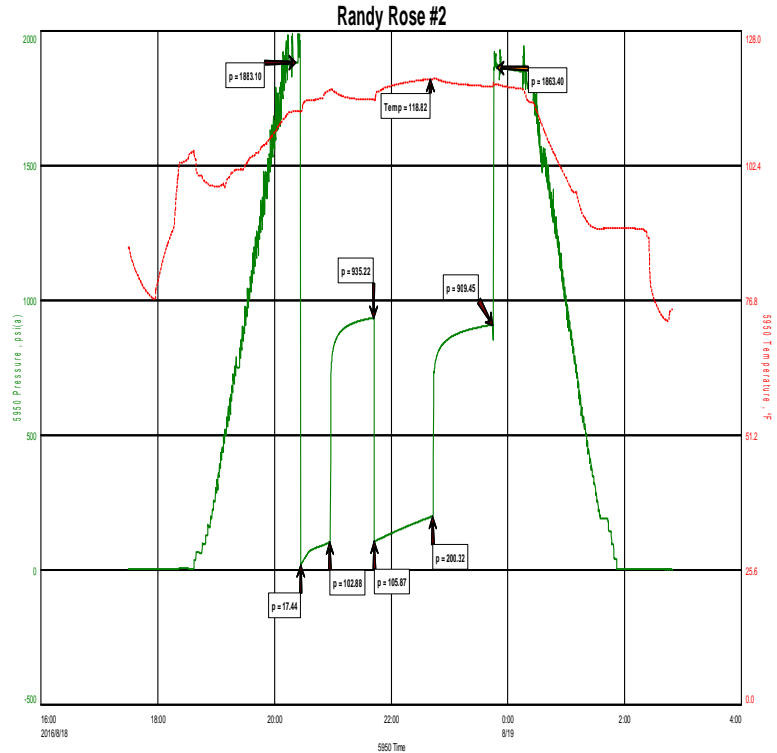
**Hoisington, Kansas**

**General Information**

**Company Name** Prolific Resources LLC

**Contact** Darrell Willinger  
**Well Name** Randy Rose #2  
**Unique Well ID** Dst #2 Lans/KC 'J' 3874-3905'  
**Surface Location** Sec4-15s-32w Logan County  
**Field** Corrine South  
**Well Type** Vertical  
**Test Type** Drill Stem Test  
**Well Operator** Prolific Resources LLC

**Formation** Dst #2 Lans/KC 'J' 3874-3905'  
**Well Fluid Type** 06 Water  
**Test Purpose** Initial Test  
**Start Test Date** 2016/08/17  
**Start Test Time** 17:30:00  
**Final Test Time** 02:48:00  
**Job Number** P0122  
**Report Date** 2016/08/17  
**Prepared By** Michael Carroll



**TEST RECOVERY**

**Remarks** Recovery: 5' Clean Oil Gravity 32 @ 60 Degrees

94' OCMW 8%O 52%W 40%M

307' SLOCMCW 2%O 85%W 13%M

**Total Fluid:** 406'

**Tool Sample:** 7%O 70%W 23%M

**Chlorides:** 38000 PPM  
**Rw** .19 @ 70 Degrees  
**PH** 7



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: RANDYROSE#2DST2

TIME ON: 1730 8-17  
TIME OFF: 0248 8-18

Company PROLIFIC RESOURCES LLC Lease & Well No. RANDY ROSE #2  
Contractor WW DRLG RIG 14 Charge to PROLIFIC RESOURCES LLC  
Elevation 2675KB Formation LANS/KC 'J' Effective Pay \_\_\_\_\_ Ft. Ticket No. P0122  
Date 8-17-16 Sec. 4 Twp. \_\_\_\_\_ 15 S Range \_\_\_\_\_ 32 W County LOGAN State KANSAS  
Test Approved By JEFF BURK Diamond Representative Michael Carroll

Formation Test No. 2 Interval Tested from 3874 ft. to 3905 ft. Total Depth 3905 ft.  
Packer Depth 3869 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 3874 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_  
Top Recorder Depth (Inside) 3859 ft. Recorder Number 5950 Cap. 5000 P.S.I.  
Bottom Recorder Depth (Outside) 3878 ft. Recorder Number 0230 Cap. 5000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type Chem Viscosity 54 Drill Collar Length 117 ft. I.D. 2 1/4 in.  
Weight 9.4 Water Loss 6.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 3200 P.P.M. Drill Pipe Length 3724 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 31 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 11 3/4" IN 30 MINUTES **NOBB**  
2nd Open: NO BLOW-BUILT TO BOB IN 37 MINUTES **NOBB**

Recovered 5 ft. of CLEAN OIL GRAVITY 32 @ 60 DEGREES CHLORIDES 38000 PPM  
Recovered 94 ft. of OCMW 8%O 52%W 40%M RW .19 @ 70 DEGREES  
Recovered 307 ft. of SLOCMCW 2%O 85%W 13%M PH 7  
Recovered 406 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOOL SAMPLE: 7%O 70%W 23%M</u>	Insurance
	Total

Time Set Packer(s) 8:24 P.M. A.M. P.M. Time Started Off Bottom 11:39 P.M. A.M. P.M. Maximum Temperature 119

Initial Hydrostatic Pressure..... (A) 1883 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 17 P.S.I. to (C) 103 P.S.I.  
Initial Closed In Period..... Minutes 45 (D) 935 P.S.I.  
Final Flow Period..... Minutes 60 (E) 106 P.S.I. to (F) 200 P.S.I.  
Final Closed In Period..... Minutes 60 (G) 909 P.S.I.  
Final Hydrostatic Pressure..... (H) 1863 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.