



# Diamond Testing General Report

**John Riedl**  
**TESTER**  
**CELL: 620-793-0550**

## General Information

<b>Company Name</b>	RJM COMPANY	<b>Job Number</b>	J3303
<b>Contact</b>	CHRIS HOFFMAN	<b>Representative</b>	JOHN RIEDL
<b>Well Name</b>	HENRY J #1	<b>Well Operator</b>	RJM COMPANY
<b>Unique Well ID</b>		<b>Report Date</b>	2014/10/07
<b>Surface Location</b>	S31/15S/11W	<b>Prepared By</b>	JOHN RIEDL
<b>Field</b>		<b>Qualified By</b>	WYATT URBAN

## Test Information

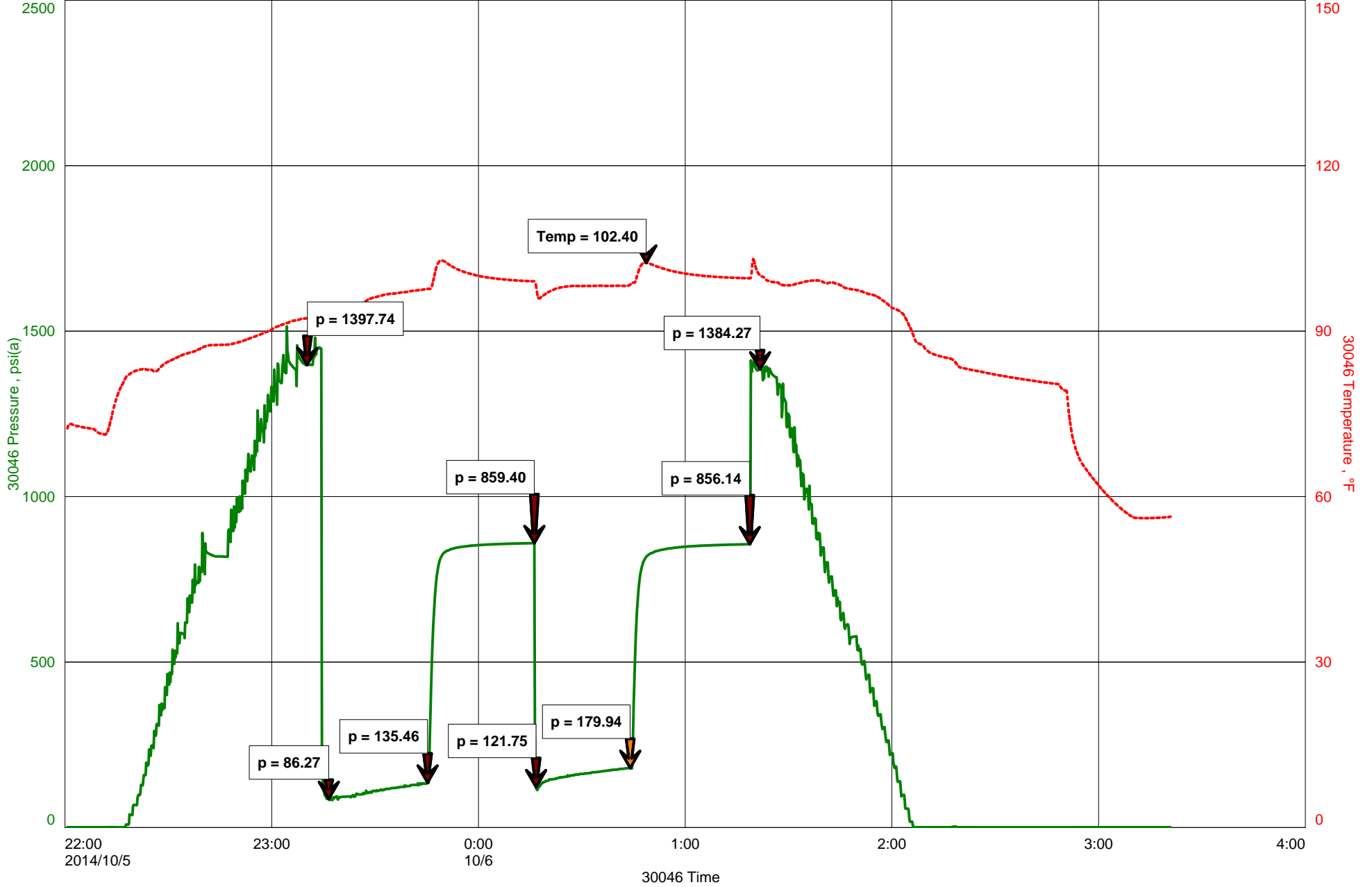
<b>Test Type</b>	DST #2 CONVENTIONAL
<b>Formation</b>	LKC "A-D"
<b>Well Fluid Type</b>	
<b>Test Purpose</b>	

<b>Start Test Date</b>	2014/10/06	<b>Start Test Time</b>	22:00:00
<b>Final Test Date</b>	2014/10/07	<b>Final Test Time</b>	03:20:00

## Test Recovery

RECOVERY: GAS TO SURFACE GUAGED 250 MCF/D  
110' GASSY MUD  
190' GAS+OIL CUT MUD  
190' GAS+WATER CUT MUDDY OIL

# HENRY J #1





**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: STC/HenryJ1dst2

TIME ON: 22:00 10/06/2014  
TIME OFF: 03:20 10/07/2014

Company RJM COMPANY Lease & Well No. HENRY J #1  
Contractor ROYAL DRILLING RIG 2 Charge to RJM  
Elevation 1872 G.L Formation LKC "A-D" Effective Pay \_\_\_\_\_ Ft. Ticket No. J3303  
Date 10/06/2014 Sec. 31 Twp. \_\_\_\_\_ 15 S Range \_\_\_\_\_ 11 W County RUSSELL State KANSAS  
Test Approved By WYATT URBAN Diamond Representative JOHN RIEDL

Formation Test No. 2 Interval Tested from 3028 ft. to 3120 ft. Total Depth 3120 ft.  
Packer Depth 3023 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 3028 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 3031 ft. Recorder Number 30046 Cap. 6000 P.S.I.  
Bottom Recorder Depth (Outside) 3117 ft. Recorder Number 13498 Cap. 6000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEMICAL Viscosity 52 Drill Collar Length 0 ft. I.D. 2 1/4 in.  
Weight 9.1 Water Loss 8.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 4800 P.P.M. Drill Pipe Length 3008 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number NOT REQUESTED Test Tool Length 20 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out NO Anchor Length 92 ft. Size 4 1/2-FH in.  
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 64' DRILL PIPE Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: STRONG (B.O.B 1/2 MIN. GTS 5 MIN.) NO BB  
2nd Open: STRONG (B.O.B IMMEDIATE. GTS THRUOUT) WEAK BB

Recovered 120 ft. of GM (15%GAS 85%MUD)  
Recovered 190 ft. of GAS+OIL CUT MUD (25%GAS 15%OIL 60%MUD)  
Recovered 190 ft. of GAS+WATER CUT MUDDY OIL (15%GAS 20%WATER 30%MUD 35%OIL)

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: <u>TOTAL FLUID REC:500' IN DRILL</u>	
<u>TOOL SAMPLE GRINDOUT: 10%GAS 20%WATER 25% MUD 45%OIL)</u>	
<u>1ST FLOW GUAGE: 250 MCF/D THRUOUT: 2ND FLOW: 250 MCF/D THRUOUT</u>	Total

Time Set Packer(s) 11:15 P.M <sup>A.M.</sup>/<sub>P.M.</sub> Time Started Off Bottom 1:15 A.M <sup>A.M.</sup>/<sub>P.M.</sub> Maximum Temperature 102

Initial Hydrostatic Pressure..... (A) 1388 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 86 P.S.I. to (C) 136 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 859 P.S.I.  
Final Flow Period..... Minutes 30 (E) 125 P.S.I. to (F) 180 P.S.I.  
Final Closed In Period..... Minutes 30 (G) 856 P.S.I.  
Final Hydrostatic Pressure..... (H) 1364 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.