



# Diamond Testing General Report

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

## General Information

<b>Company Name</b>	MULL DRILLING INC	<b>Job Number</b>	J3316
<b>Contact</b>	ERNIE MORRISONJERR	<b>Representative</b>	JOHN RIEDL
<b>Well Name</b>	NEWBERRY FARMS	<b>Well Operator</b>	MULL DRILLING INC
<b>Unique Well ID</b>		<b>Report Date</b>	2014/11/05
<b>Surface Location</b>	S36/31S/9W	<b>Prepared By</b>	JOHN RIEDL
<b>Field</b>		<b>Qualified By</b>	JERRY SMITH

## Test Information

<b>Test Type</b>	DST #1 CONVENTIONAL
<b>Formation</b>	MISSISSIPPI
<b>Well Fluid Type</b>	
<b>Test Purpose</b>	

<b>Start Test Date</b>	2014/11/05	<b>Start Test Time</b>	06:00:00
<b>Final Test Date</b>	2014/11/05	<b>Final Test Time</b>	14:00:00

## Test Recovery

RECOVERY: 3500' GAS IN PIPE  
80' GAS +OIL CUT MUD



**DIAMOND TESTING**  
 P.O. Box 157  
 HOISINGTON, KANSAS 67544  
 (800) 542-7313

TIME ON: 06:00 11/5/2014  
 TIME OFF: 14:00 11/5/2014

**DRILL-STEM TEST TICKET**  
 FILE: STC/Newberryfarms1-36dst1

Company MULL DRILLING INC Lease & Well No. NEWBERRY FARMS 1-36  
 Contractor PICKRELL DRLG RIG 1 Charge to MULL DRILLING INC  
 Elevation 1584 K.B Formation MISS Effective Pay \_\_\_\_\_ Ft. Ticket No. J3316  
 Date 11/05/14 Sec. 36 Twp. 31 S Range 9 W County HARPER State KANSAS  
 Test Approved By JERRY SMITH Diamond Representative JOHN RIEDL

Formation Test No. 1 Interval Tested from 4392 ft. to 4406 ft. Total Depth 4406 ft.  
 Packer Depth 4387 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
 Packer Depth 4392 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 4395 ft. Recorder Number 30046 Cap. 6000 P.S.I.  
 Bottom Recorder Depth (Outside) 4403 ft. Recorder Number 13498 Cap. 6000 P.S.I.  
 Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEMICAL Viscosity 46 Drill Collar Length 0 ft. I.D. 2 1/4 in.  
 Weight 9.4 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
 Chlorides 5500 P.P.M. Drill Pipe Length 4366 ft. I.D. 3 1/2 in.  
 Jars: Make STERLING Serial Number #1 Test Tool Length 26 ft. Tool Size 3 1/2-IF in.  
 Did Well Flow? NO Reversed Out NO Anchor Length 14 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: STRONG (B.O.B 1 MIN.) NO BB  
 2nd Open: STRONG (B.O.BIMMEDIATE) NO BB

Recovered 3500 ft. of GAS IN PIPE  
 Recovered 80 ft. of GAS + OIL CUT WATERY MUD (25%GAS 10%OIL 5%WATER 60%MUD) CHLORIDES 8,000 Ppm  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Remarks: TOTAL FLUID REC: 80' IN DRILL PIPE)  
TOOL SAMPLE GRINDOUT: 10%GAS 25%OIL 5%WATER 60%MUD

	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s) 8:40 A.M. A.M. P.M. Time Started Off Bottom 11:30 A.M. A.M. P.M. Maximum Temperature 126

Initial Hydrostatic Pressure..... (A) 2183 P.S.I.  
 Initial Flow Period..... Minutes 5 (B) 18 P.S.I. to (C) 26 P.S.I.  
 Initial Closed In Period..... Minutes 30 (D) 587 P.S.I.  
 Final Flow Period..... Minutes 45 (E) 33 P.S.I. to (F) 46 P.S.I.  
 Final Closed In Period..... Minutes 90 (G) 586 P.S.I.  
 Final Hydrostatic Pressure..... (H) 2144 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.

# NEWBERRY FARMS

