

## GENERAL INFORMATION

### Client Information:

Company: RJM CO.

Contact: CHRIS HOFFMAN

Phone: Fax: e-mail:

### Site Information:

Contact: JIM MUSGROVE

Phone: Fax: e-mail:

### Well Information:

Name: RAYMOND STAUDNGER #1

Operator: RJM CO.

Location-Downhole:

Location-Surface: S6/16S/12W

### Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JIM MUSGROVE

Test Type: DST #1 CONVENTIONAL Job Number: 1376

Test Unit:

Start Date: 2013/11/04 Start Time: 13:40:00

End Date: 2013/11/04 End Time: 19:00:00

Report Date: 2013/11/04 Prepared By: JOHN RIEDL

Qualified By: JIM MUSGROVE

### Remarks:

RECOVERY: 70' VERY SLIGHTLY OIL CUT WATERY MUD



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

TIME ON: 13:40 11/04/13  
TIME OFF: 19:00 11/04/13

Company RJM COMPANY Lease & Well No. RAYMOND STAUDINGER  
Contractor ROYAL DRILLING RIG 1 Charge to RJM COMPANY  
Elevation 1871 GL Formation PLATTSMOUTH Effective Pay \_\_\_\_\_ Ft. Ticket No. D1376  
Date 11/04/13 Sec. 6 Twp. 16 S Range 12 W County BARTON State KANSAS  
Test Approved By JIM MUSGROVE Diamond Representative JOHN RIEDL

Formation Test No. 1 Interval Tested from 2886 ft. to 2924 ft. Total Depth 2924 ft.

Packer Depth 2881 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Packer Depth 2886 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 2889 ft. Recorder Number 30046 Cap. 6000 P.S.I.

Bottom Recorder Depth (Outside) 2921 ft. Recorder Number 11073 Cap. 4000 P.S.I.

Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEMICAL Viscosity 62 Drill Collar Length 0 ft. I.D. 2 1/4 in.

Weight 8.8 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.

Chlorides 2600 P.P.M. Drill Pipe Length 2866 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 38 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: FAIR (4") NO BB

2nd Open: FAIR (4") NO BB

Recovered 70 ft. of VSLOCWM (1%OIL 25%WATER 74%MUD)

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Remarks: TOTAL FLUID RECOVERY :70' IN DRILL PIPE

TOOL SAMPLE GRINDOUT (40%WATER 60%MUD )

\_\_\_\_\_

Time Set Packer(s) 2:50 P.M. A.M. Time Started Off Bottom 5:50 P.M. P.M. Maximum Temperature 98

Initial Hydrostatic Pressure..... (A) 1336 P.S.I.

Initial Flow Period..... Minutes 30 (B) 13 P.S.I. to (C) 31 P.S.I.

Initial Closed In Period..... Minutes 45 (D) 702 P.S.I.

Final Flow Period..... Minutes 45 (E) 39 P.S.I. to (F) 45 P.S.I.

Final Closed In Period..... Minutes 60 (G) 676 P.S.I.

Final Hydrostatic Pressure..... (H) 1331 P.S.I.

Price Job  
Other Charges  
Insurance  
Total

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.

RJM CO.  
Start Test Date: 2013/11/04  
Final Test Date: 2013/11/04

RAYMOND STAUDNGER #1  
Formation: PLATTSMOUTH  
Job Number: 1376

# RAYMOND STAUDNGER #1

