

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 STAUDINGER #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 #2 CONVENTIONAL Job Number: D1276

Test Unit:

Start Date: 2013/11/05 Start Time: 08:00:00

End Date: 2013/11/05 End Time: 13:20:00

Report Date: 2013/11/05 Prepared By: JOHN RIEDL

Qualified By: JIM MUSGROVE

Remarks:

RECOVERY: 45' SLIGHTLY OIL CUT MUD , 60' MUD CUT WATER



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

TIME ON: 08:00 11/05/13
 TIME OFF: 13:20 11/05/13

DRILL-STEM TEST TICKET
 FILE: STC/Raymondstaudinger1dst2

Company RJM COMPANY Lease & Well No. RAYMOND STAUDINGER
 Contractor ROYAL DRILLING RIG 1 Charge to RJM COMPANY
 Elevation 1871 GL Formation _____ LKC Effective Pay _____ Ft. Ticket No. D1377
 Date 11/05/13 Sec. 6 Twp. _____ 16 S Range _____ 12 W County BARTON State KANSAS
 Test Approved By JIM MUSGROVE Diamond Representative JOHN RIEDL

Formation Test No. 2 Interval Tested from 3050 ft. to 3130 ft. Total Depth 3130 ft.

Packer Depth 3045 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Packer Depth 3050 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3053 ft. Recorder Number 30046 Cap. 6000 P.S.I.

Bottom Recorder Depth (Outside) 3127 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 3030 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 80 ft. Size 4 1/2-FH in.

Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 60' DRILL PIPE Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: GOOD (8") NO BB

2nd Open: STRONG (10") NO BB

Recovered 45 ft. of SLOCM (5% OIL 95%MUD)

Recovered 50 ft. of MW (10%MUD 90%WATER)

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: TOTAL FLUID RECOVERY 105:' IN DRILL PIPE

TOOL SAMPLE GRINDOUT (105mud 90%water))

Time Set Packer(s) 9:00 A.M. A.M. P.M. Time Started Off Bottom 11:45 A.M. A.M. P.M. Maximum Temperature 106

Initial Hydrostatic Pressure..... (A) 1446 P.S.I.

Initial Flow Period..... Minutes 30 (B) 16 P.S.I. to (C) 35 P.S.I.

Initial Closed In Period..... Minutes 30 (D) 586 P.S.I.

Final Flow Period..... Minutes 45 (E) 41 P.S.I. to (F) 67 P.S.I.

Final Closed In Period..... Minutes 60 (G) 590 P.S.I.

Final Hydrostatic Pressure..... (H) 1429 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: 2013/11/05
Final Test Date: 2013/11/05

RAYMOND STAUDINGER #1
Formation: LKC A-F
Job Number: D1276

RAYMOND STAUDINGER #1

