

GENERAL INFORMATION

Client Information:

Company: RJM CO.

Contact: BRAD MILLER

Phone: Fax: e-mail:

Site Information:

Contact: JIM MUSGROVE

Phone: Fax: e-mail:

Well Information:

Name: RAYMOND STAUDINGER #1

Operator: RJM COMPANY

Location-Downhole:

Location-Surface: S6/16S/12W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JIM MUSGROVE

Test Type: DST #3 CONVENTIONAL

Job Number: D1377

Test Unit:

Start Date: 2013/11/05

Start Time: 19:00:00

End Date: 2013/11/05

End Time: 23:30:00

Report Date: 2013/11/05

Prepared By: JOHN RIEDL

Remarks:

Qualified By: JIM MUSGROVE

RECOVERY: 30' DRILLING MUD



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

TIME ON: 19:00 11/05/13
 TIME OFF: 23:30 11/05/13

DRILL-STEM TEST TICKET
 FILE: STC/Raymondstaudinger1dst3

Company RJM COMPANY Lease & Well No. RAYMOND STAUDINGER
 Contractor ROYAL DRILLING RIG 1 Charge to RJM COMPANY
 Elevation 1871 GL Formation LKC "G" Effective Pay _____ Ft. Ticket No. D1378
 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. 3 Interval Tested from 3130 ft. to 3147 ft. Total Depth 3147 ft.
 Packer Depth 3125 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3130 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3133 ft. Recorder Number 30046 Cap. 6000 P.S.I.
 Bottom Recorder Depth (Outside) 3144 ft. Recorder Number 11073 Cap. 4000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 50 Drill Collar Length 0 ft. I.D. 2 1/4 in.
 Weight 9.1 Water Loss 9 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 6,000 P.P.M. Drill Pipe Length 3110 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 17 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: WEAK DEAD 15 MIN NO BB
 2nd Open: NO BLOW

Recovered 30 ft. of DRILLING MUD
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: <u>TOTAL FLUID RECOVERY :30' IN DRILL PIPE</u>	Price Job
<u>TOOL SAMPLE GRINDOUT (100%MUD))</u>	Other Charges
	Insurance
	Total

Time Set Packer(s) 8:00 P.M. A.M. Time Started Off Bottom 10:00 P.M. P.M. Maximum Temperature 101

Initial Hydrostatic Pressure..... (A) 1484 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 15 P.S.I. to (C) 29 P.S.I.
 Initial Closed In Period..... Minutes 30 (D) 319 P.S.I.
 Final Flow Period..... Minutes 30 (E) 24 P.S.I. to (F) 28 P.S.I.
 Final Closed In Period..... Minutes 30 (G) 289 P.S.I.
 Final Hydrostatic Pressure..... (H) 1472 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.

RJM CO.
Start Test Date: 2013/11/05
Final Test Date: 2013/11/05

RAYMOND STAUDINGER #1
Formation: LKC "A"
Job Number: D1377

RAYMOND STAUDINGER #1

