

GENERAL INFORMATION

Client Information:

Company: RJM COMPANY

Contact: BRAD MILLER

Phone: Fax: e-mail:

Site Information:

Contact: JIM MUSGROVE

Phone: Fax: e-mail:

Well Information:

Name: DAVENPORTPETERS #1

Operator: RJM COMPANY

Location-Downhole:

Location-Surface: S31/15S/12W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JIM MUSGROVE

Test Type: CONVENTIONAL Job Number: D1335

Test Unit:

Start Date: 2013/07/12 Start Time: 12:30:00

End Date: 2013/07/12 End Time: 18:00:00

Report Date: 2013/07/12 Prepared By: JOHN RIEDL

Qualified By: JIM MUSGROVE

Remarks:
RECOVERY: GAS TO SURFACE TSTM, 140' OIL+GASCUT WATERY MUD
130' SLIGHTLU MUD CUT WATERY GASSY OIL, 60' WATER



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

TIME ON: 12:30 07/12/13
 TIME OFF: 18:01 07/12/13

DRILL-STEM TEST TICKET
 FILE: STC/Davenport/peters1dst1

Company RJM COMPANY Lease & Well No. DAVENPORT/PETERS #1
 Contractor ROYAL RIG #2 Charge to RJM COMPANY
 Elevation 1886 G.L Formation LKC "A+B" Effective Pay _____ Ft. Ticket No. D1335
 Date 7/12/13 Sec. 31 Twp. 15 S Range 12 W County RUSSELL State KANSAS
 Test Approved By JIM MUSGROVE Diamond Representative JOHN RIEDL

Formation Test No. 1 Interval Tested from 3076 ft. to 3123 ft. Total Depth 3123 ft.

Packer Depth 3071 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Packer Depth 3076 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3079 ft. Recorder Number 30046 Cap. 6000 P.S.I.

Bottom Recorder Depth (Outside) 3120 ft. Recorder Number 11073 Cap. 4000 P.S.I.

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 55 Drill Collar Length 0 ft. I.D. 2 1/4 in.

Weight 9 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.

Chlorides 6,000 P.P.M. Drill Pipe Length 3049 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number NOT REQUESTED Test Tool Length 3051 ft. Tool Size 3 1/2-IF in.

Did Well Flow? NO Reversed Out NO Anchor Length 47 ft. Size 4 1/2-FH in.

Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 30' DRILL PIPE Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: STRONG (B.O.B 1 MIN. GTS 20 MIN.) STRONG BB

2nd Open: STRONG (B.O.B 1 1/2 MIN. GTS THROUGHOUT) GAS GUAGE: TSTM GOOD BB

Recovered 140 ft. of O+GCWM (10%OIL 15%GAS 10%WATER 65%MUD)

Recovered 130 ft. of GLMCG+WCO(8%MUD 10%GAS 10%WATER 72%OIL)

Recovered 60 ft. of WATER (100%WATER) CHLORIDES 60,000 Ppm Res. 0.14

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: TOTAL FLUID RECOVERY:330' IN PIPE

TOOL SAMPLE GRINDOUT: 100% WATER

GAS SAMPLE CAPTURED

Time Set Packer(s) 1:45 P.M A.M. Time Started Off Bottom 4:30 P.M P.M. Maximum Temperature 113

Initial Hydrostatic Pressure..... (A) 1464 P.S.I.

Initial Flow Period..... Minutes 30 (B) 31 P.S.I. to (C) 65 P.S.I.

Initial Closed In Period..... Minutes 30 (D) 534 P.S.I.

Final Flow Period..... Minutes 45 (E) 78 P.S.I. to (F) 127 P.S.I.

Final Closed In Period..... Minutes 60 (G) 441 P.S.I.

Final Hydrostatic Pressure..... (H) 1449 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 COMPANY
Start Test Date: 2013/07/12
Final Test Date: 2013/07/12

DAVENPORTPETERS #1
Formation: LKC A+B
Job Number: D1335

DAVENPORTPETERS #1

