

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 COMPANU

Location-Downhole:

Location-Surface: S31/15S/12W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JIM MUSGROVE

Test Type: CONVENTIONAL Job Number: D1336

Test Unit:

Start Date: 2013/07/13 Start Time: 10:00:00

End Date: 2013/07/13 End Time: 14:10:00

Report Date: 2013/07/13 Prepared By: JOHN RIEDL

Qualified By: JIM MUSGROVE

Remarks:

RECOVERY: 10' SLIGHTLY OIL CUT MUD



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

TIME ON: 10:00 07/13/13
 TIME OFF: 14:10 07/13/13

DRILL-STEM TEST TICKET
 FILE: STC/Davenport/peters1dst2

Company RJM COMPANY Lease & Well No. DAVENPORT/PETERS #2
 Contractor ROYAL RIG #2 Charge to RJM COMPANY
 Elevation 1886 G.L Formation LKC H,I,J Effective Pay _____ Ft. Ticket No. D1336
 Date 7/13/13 Sec. 31 Twp. 15 S Range 12 W County RUSSELL State KANSAS
 Test Approved By JIM MUSGROVE Diamond Representative JOHN RIEDL

Formation Test No. 2 Interval Tested from 3201 ft. to 3270 ft. Total Depth 3270 ft.
 Packer Depth 3196 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3201 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3204 ft. Recorder Number 30046 Cap. 6000 P.S.I.
 Bottom Recorder Depth (Outside) 3267 ft. Recorder Number 11073 Cap. 4000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 56 Drill Collar Length 0 ft. I.D. 2 1/4 in.
 Weight 9.2 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 7,000 P.P.M. Drill Pipe Length 3281 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 69 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: WEAK DEAD 10 MINUTES
 2nd Open: NO BLOW

Recovered <u>10</u> ft. of <u>SLOCM (2%OIL 98%MUD)</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOTAL FLUID RECOVERY:10 IN PIPE</u>	Insurance
<u>TOOL SAMPLE GRINDOUT: 3%OIL 97% MUD</u>	
	Total

Time Set Packer(s) 10:55 A.M A.M. P.M. Time Started Off Bottom 12:55 P.M A.M. P.M. Maximum Temperature 110

Initial Hydrostatic Pressure..... (A) 1539 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 13 P.S.I. to (C) 16 P.S.I.
 Initial Closed In Period..... Minutes 30 (D) 196 P.S.I.
 Final Flow Period..... Minutes 30 (E) 15 P.S.I. to (F) 22 P.S.I.
 Final Closed In Period..... Minutes 30 (G) 98 P.S.I.
 Final Hydrostatic Pressure..... (H) 1500 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: 2013/07/13
Final Test Date: 2013/07/13

DAVENPORTPETERS #1
Formation: DST #2 LKC "H,I,J"
Job Number: D1336

DAVENPORTPETERS #1

