

GENERAL INFORMATION

Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: JIM MUSGROVE

Phone: Fax: e-mail:

Well Information:

Name: STOSKOPF 1-22

Operator: L D DRILLING INC

Location-Downhole:

Location-Surface: S22/19S/14W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JIM MUSGROVE

Test Type: DST #1 CONVENTIONAL

Job Number: J3218

Test Unit:

Start Date: 2014/04/11

Start Time: 19:00:00

End Date: 2014/04/12

End Time: 01:00:00

Report Date: 2014/04/12

Prepared By: JOHN RIEDL

Remarks:

Qualified By: JIM MUSGROVE

RECOVERY: 900' SLIGHTLY GAS CUT DRILLING MUD.



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: STC/Stoskopf1-22dst1

TIME ON: 19:00 4/11/2014
TIME OFF: 01:00:00 4/12/2014

Company L D DRILLING INC Lease & Well No. STOSKOPF 1-22
Contractor PETROMARK DRLG RIG #2 Charge to L D DRILLING INC
Elevation 1893 K.B Formation CHASE Effective Pay _____ Ft. Ticket No. J3218
Date 4/11/14 Sec. 22 Twp. _____ 19 S Range _____ 14 W County BARTON State KANSAS
Test Approved By JIM MUSGROVE Diamond Representative JOHN RIEDL

Formation Test No. 1 Interval Tested from 1686 ft. to 1800 ft. Total Depth 1800 ft.
Packer Depth 1681 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 1686 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 1689 ft. Recorder Number 30046 Cap. 6000 P.S.I.
Bottom Recorder Depth (Outside) 1797 ft. Recorder Number _____ Cap. 4000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 52 Drill Collar Length 120 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 8.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 4,000 P.P.M. Drill Pipe Length 1546 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number #1 Test Tool Length 26 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 114 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. TAILPIPE 93'
Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: STRONG (B.O.B 2 MIN.) STRONG BB
2nd Open: STRONG (B.O.B 3 MIN) STRONG BB

Recovered 900 ft. of SLGCM (10%GAS 90%MUD)

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: TOTAL FLUID REC:900' (780' IN DRILL PIPE,120' IN DRILL COLLARS)
TOOLSAMPLE GRINDOUT: (100%)) LOST PACKER FOR 5 MINUTES DURING 1ST FLOW
NO GAS WAS EVER SMELLED BUT SAMPLE WAS TAKEN

Price Job

Other Charges

Insurance

Total

Time Set Packer(s) 8:35 P.M A.M. P.M. Time Started Off Bottom 11:05 P.M A.M. P.M. Maximum Temperature 78

Initial Hydrostatic Pressure..... (A) 769 P.S.I.

Initial Flow Period..... Minutes 30 (B) 43 P.S.I. to (C) 246 P.S.I.

Initial Closed In Period..... Minutes 30 (D) 450 P.S.I.

Final Flow Period..... Minutes 45 (E) 245 P.S.I. to (F) 257 P.S.I.

Final Closed In Period..... Minutes 45 (G) 262 P.S.I.

Final Hydrostatic Pressure..... (H) 730 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.

STOSKOPF 1-22

