



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: FRNCH1-3DST1

TIME ON: 0610
TIME OFF: 1440

Company L.D. DRILLING, INC. Lease & Well No. FRENCH #1-3
Contractor FOSSIL DRILLING, INC. RIG 2 Charge to L.D. DRILLING, INC.
Elevation 1966 KB Formation LANSING H,I,J Effective Pay _____ Ft. Ticket No. M671
Date 6/30/2014 Sec. 3 Twp. 23 S Range 14 W County STAFFORD State KANSAS
Test Approved By KURT M. TALBOTT Diamond Representative MIKE COCHRAN

Formation Test No. 1 Interval Tested from 3678 ft. to 3785 ft. Total Depth 3785 ft.

Packer Depth 3673 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Packer Depth 3678 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3667 ft. Recorder Number 0063 Cap. 6,000 P.S.I.

Bottom Recorder Depth (Outside) 3680 ft. Recorder Number E1150 Cap. 5,000 P.S.I.

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

Mud Type CHEM Viscosity 51 Drill Collar Length 148 ft. I.D. 2 1/4 in.

Weight 9.0 Water Loss 8.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.

Chlorides 4,000 P.P.M. Drill Pipe Length 3505 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number NA Test Tool Length 25 ft. Tool Size 3 1/2-IF in.

Did Well Flow? NO Reversed Out NO Anchor Length 107 ft. Size 4 1/2-FH in.

Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. (94' DP) Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: SSB, BOB 18 MIN (NO BB)

2nd Open: SSB, BOB 7 MIN (1/4" BB)

Recovered 553 ft. of GIP

Recovered 200 ft. of VSOSM 100% MUD W/ A VERY THIN SCUM OF OIL

Recovered 200 ft. of TOTAL FLUID

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

TOOL SAMPLE: 100% MUD W/ A THIN SCUM OF OIL

Time Set Packer(s) 9:15 A.M. ^{A.M.}/_{P.M.} Time Started Off Bottom 12:15 P.M. ^{A.M.}/_{P.M.} Maximum Temperature 110°F

Initial Hydrostatic Pressure..... (A) 1714 P.S.I.

Initial Flow Period..... Minutes 30 (B) 16 P.S.I. to (C) 60 P.S.I.

Initial Closed In Period..... Minutes 45 (D) 948 P.S.I.

Final Flow Period..... Minutes 45 (E) 62 P.S.I. to (F) 98 P.S.I.

Final Closed In Period..... Minutes 60 (G) 936 P.S.I.

Final Hydrostatic Pressure..... (H) 1714 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.

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	L.D. DRILLING, INC.	Job Number	M671
Well Name	FRENCH #1-3	Representative	MIKE COCHRAN
Unique Well ID	DST#1 3678-3785 LANSING H,I,J	Well Operator	L.D. DRILLING, INC.
Surface Location	SEC.3-23S-14W STAFFORD CO.KS.	Report Date	2014/06/30
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	KURT M. TALBOTT
		Test Unit	NO. 3

Test Information

Test Type	CONVENTIONAL		
Formation	DST#1 3678-3785 LANSING H,I,J		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2014/06/30	Start Test Time	06:10:00
Final Test Date	2014/06/30	Final Test Time	14:40:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

Test Results

Remarks RECOVERED:

553' GIP
200' VSOSM 100% MUD W/ A VERY THIN SCUM OF OIL
200' TOTAL FLUID

TOOL SAMPLE: 100% MUD W/ A THIN SCUM OF OIL

L.D. DRILLING, INC.
DST#1 3678-3785 LANSING H,I,J
Start Test Date: 2014/06/30
Final Test Date: 2014/06/30

FRENCH #1-3
Formation: DST#1 3678-3785 LANSING H,I,J
Pool: WILDCAT
Job Number: M671

FRENCH #1-3

