



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: 1-15MLRDST1

TIME ON: 2220 (3/11)
TIME OFF: 0625 (3/12)

Company L.D. DRILLING, INC. Lease & Well No. #1-15 MAULER
Contractor L.D.DRILLING,INC.RIG 1 Charge to L.D. DRILLING, INC.
Elevation 1921 KB Formation L/KC 'A-G' Effective Pay _____ Ft. Ticket No. M818
Date 3/11/2016 Sec. 15 Twp. 18 S Range 14 W County BARTON State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative MIKE COCHRAN

Formation Test No. 1 Interval Tested from 3198 ft. to 3260 ft. Total Depth 3260 ft.
Packer Depth 3193 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 3198 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3185 ft. Recorder Number 5448 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3200 ft. Recorder Number 0063 Cap. 5,000 P.S.I.
Below Straddle Recorder Depth 3257 ft. Recorder Number 6884 Cap. 6,275 P.S.I.

Mud Type CHEM Viscosity 59 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 9.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 7,900 P.P.M. Drill Pipe Length 3171 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number SFTY JT Test Tool Length 27 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 62 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. (31'DP) Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WSB BUILT TO 2" (NO BB)
2nd Open: WSB BUILT TO 1 1/2" (NO BB)

Recovered 30 ft. of DM 100% MUD
Recovered 30 ft. of TOTAL FLUID
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks: _____	Price Job
_____	Other Charges
_____	Insurance
TOOL SAMPLE: 100% MUD	Total

Time Set Packer(s) 1:00 A.M. ^{A.M.}/_{P.M.} Time Started Off Bottom 4:00 A.M. ^{A.M.}/_{P.M.} Maximum Temperature 102°F

Initial Hydrostatic Pressure..... (A) 1521 P.S.I.
Initial Flow Period..... Minutes 30 (B) 12 P.S.I. to (C) 19 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 901 P.S.I.
Final Flow Period..... Minutes 45 (E) 20 P.S.I. to (F) 25 P.S.I.
Final Closed In Period..... Minutes 60 (G) 904 P.S.I.
Final Hydrostatic Pressure..... (H) 1520 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	M818
Well Name	#1-15 MAULER	Representative	MIKE COCHRAN
Unique Well ID	DST#1 3198-3260 L/KC 'A-G'	Well Operator	L.D. DRILLING, INC.
Surface Location	SEC.15-18S-14W BARTON CO.KS.	Report Date	2016/03/12
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	KIM SHOEMAKER
		Test Unit	NO. 3

Test Information

Test Type	CONVENTIONAL		
Formation	DST#1 3198-3260 L/KC 'A-G'		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2016/03/11	Start Test Time	22:20:00
Final Test Date	2016/03/12	Final Test Time	06:25:00
		Well Fluid Type	01 Oil
Gauge Name	5448		
Gauge Serial Number			

Test Results

Remarks RECOVERED:
30' DM 100% MUD
30' TOTAL FLUID

TOOL SAMPLE: 100% MUD

#1-15 MAULER

