



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: 1-15MLRDST2

TIME ON: 1925 (3/12)
TIME OFF: 0135 (3/13)

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 'H-K' Effective Pay _____ Ft. Ticket No. M819
Date 3/12/2016 Sec. 15 Twp. 18 S Range 14 W County BARTON State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative MIKE COCHRAN

Formation Test No. 2 Interval Tested from 3312 ft. to 3385 ft. Total Depth 3385 ft.
Packer Depth 3307 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 3312 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3299 ft. Recorder Number 5448 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3314 ft. Recorder Number 0063 Cap. 5,000 P.S.I.
Below Straddle Recorder Depth 3382 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 9.2 Water Loss 10.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 9,000 P.P.M. Drill Pipe Length 3285 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 73 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

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

Recovered <u>~10</u> ft. of <u>GIP</u>	
Recovered <u>2</u> ft. of <u>GM 100% MUD W/ SOME GASSY BUBBLES</u>	
Recovered <u>2</u> ft. of <u>TOTAL FLUID</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: <u>100% GASSY MUD</u>	Total

Time Set Packer(s) 9:30 P.M. A.M. P.M. Time Started Off Bottom 11:30 P.M. A.M. P.M. Maximum Temperature 101°F
Initial Hydrostatic Pressure..... (A) 1587 P.S.I.
Initial Flow Period..... Minutes 30 (B) 11 P.S.I. to (C) 12 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 26 P.S.I.
Final Flow Period..... Minutes 30 (E) 12 P.S.I. to (F) 13 P.S.I.
Final Closed In Period..... Minutes 30 (G) 19 P.S.I.
Final Hydrostatic Pressure..... (H) 1576 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	M819
Well Name	#1-15 MAULER	Representative	MIKE COCHRAN
Unique Well ID	DST#2 3312-3385 L/KC 'H-K'	Well Operator	L.D. DRILLING, INC.
Surface Location	SEC.15-18S-14W BARTON CO.KS.	Report Date	2016/03/13
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	KIM SHOEMAKER
		Test Unit	NO. 3

Test Information

Test Type	CONVENTIONAL		
Formation	DST#2 3312-3385 L/KC 'H-K'		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2016/03/12	Start Test Time	19:25:00
Final Test Date	2016/03/13	Final Test Time	01:35:00
		Well Fluid Type	01 Oil
Gauge Name	5448		
Gauge Serial Number			

Test Results

Remarks RECOVERED:
~10 GIP
2' GM 100% MUD W/ SOME GASSY BUBBLES
2' TOTAL FLUID

TOOL SAMPLE: 100% GASSY MUD

L.D. DRILLING, INC.
DST#2 3312-3385 L/KC 'H-K'
Start Test Date: 2016/03/12
Final Test Date: 2016/03/13

#1-15 MAULER
Formation: DST#2 3312-3385 L/KC 'H-K'
Pool: WILDCAT
Job Number: M819

#1-15 MAULER

