



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: 1-27CTHNTRSTDST1

TIME ON: 1440  
TIME OFF: 2105

Company L.D. DRILLING, INC. Lease & Well No. #1-27 CAUTION TRUST  
Contractor L.D.DRILLING,INC.RIG 1 Charge to L.D. DRILLING, INC.  
Elevation 2990 KB Formation LANS."B" Effective Pay \_\_\_\_\_ Ft. Ticket No. M825  
Date 6/23/2016 Sec. 27 Twp. \_\_\_\_\_ 16 S Range \_\_\_\_\_ 32 W County SCOTT State KANSAS  
Test Approved By KIM SHOEMAKER Diamond Representative MIKE COCHRAN

Formation Test No. 1 Interval Tested from 4012 ft. to 4035 ft. Total Depth 4035 ft.  
Packer Depth 4007 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.  
Packer Depth 4012 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_  
Top Recorder Depth (Inside) 3994 ft. Recorder Number 5448 Cap. 5,000 P.S.I.  
Bottom Recorder Depth (Outside) 4014 ft. Recorder Number 0063 Cap. 5,000 P.S.I.  
Below Straddle Recorder Depth 4032 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 9.0 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 2,400 P.P.M. Drill Pipe Length 3980 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number 3 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out NO Anchor Length 23 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: WS BUILT TO 1/4" (NO BB)  
2nd Open: NO BLOW (NO BB)

Recovered 15 ft. of VSOSGM ~100% MUD W/ A VERY THIN SCUM OF OIL, GASSY BUBBLES  
Recovered 15 ft. of TOTAL FLUID  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Remarks: \_\_\_\_\_  
TOOL SAMPLE: 2% OIL, 98% MUD W/ A GASSY ODOR

	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s) 5:00 P.M. <sup>A.M.</sup> P.M. Time Started Off Bottom 7:00 P.M. <sup>A.M.</sup> P.M. Maximum Temperature 115°F  
Initial Hydrostatic Pressure..... (A) 1900 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 13 P.S.I. to (C) 14 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 984 P.S.I.  
Final Flow Period..... Minutes 30 (E) 15 P.S.I. to (F) 17 P.S.I.  
Final Closed In Period..... Minutes 30 (G) 926 P.S.I.  
Final Hydrostatic Pressure..... (H) 1898 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	M825
Well Name	#1-27 CAUTION TRUST	Representative	MIKE COCHRAN
Unique Well ID	DST#1 4012-4035 LANS."B"	Well Operator	L.D. DRILLING, INC.
Surface Location	SEC.27-16S-32W SCOTT CO.KS.	Report Date	2016/06/23
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	MARK DAVIS
		Test Unit	NO. 3

### Test Information

Test Type	CONVENTIONAL		
Formation	DST#1 4012-4035 LANS."B"		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2016/06/23	Start Test Time	14:40:00
Final Test Date	2016/06/23	Final Test Time	21:05:00
		Well Fluid Type	01 Oil
Gauge Name	5448		
Gauge Serial Number			

### Test Results

Remarks RECOVERED:  
15' VSOSGM 100% MUD W/ A VERY THIN SCUM OF OIL, GASSY BUBBLES  
15' TOTAL FLUID

TOOL SAMPLE: 2% OIL, 98% MUD W/ A GASSY ODOR

L.D. DRILLING, INC.  
DST#1 4012-4035 LANS."B"  
Start Test Date: 2016/06/23  
Final Test Date: 2016/06/23

#1-27 CAUTHON TRUST  
Formation: DST#1 4012-4035 LANS."B"  
Pool: WILDCAT  
Job Number: M825

# #1-27 CAUTHON TRUST

