



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: JENNY1-9DST2

TIME ON: 1135
TIME OFF: 2130

Company L.D. DRILLING, INC. Lease & Well No. JENNIFER #1-9
Contractor L.D.DRILLING,INC.RIG 1 Charge to L.D. DRILLING, INC.
Elevation 2252 GL EST Formation MISSISSIPPI Effective Pay _____ Ft. Ticket No. M737
Date 12/9/2014 Sec. 9 Twp. 20 S Range 21 W County NESS State KANSAS
Test Approved By JIM MUSGROVE Diamond Representative MIKE COCHRAN

Formation Test No. 2 Interval Tested from 4355 ft. to 4410 ft. Total Depth 4410 ft.
Packer Depth 4350 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 4355 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4344 ft. Recorder Number 0063 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4357 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 49 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 6,200 P.P.M. Drill Pipe Length 4330 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number N/A Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 55 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. (32" DP) Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: SSB, BOB 2 MIN (WEAK BB)
2nd Open: SSB, BOB 2 MIN (NO BB)

Recovered 270 ft. of GIP
Recovered 318 ft. of GOCMW 8% GAS, 15% OIL, 48% WTR, 29% MUD
Recovered 1257 ft. of GMOW 2% GAS, 9% OIL, 85% WTR, 4% MUD
Recovered 825 ft. of GW 2% GAS, 98% WTR

Recovered <u>2400</u> ft. of <u>TOTAL FLUID</u>	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>PH: 7.0</u> <u>RW: .33 @ 82 DEG</u>	Insurance
<u>CHLOR: 21,000 PPM</u>	
<u>TOOL SAMPLE: 1% GAS, 20% OIL, 75% WTR, 4% MUD</u>	Total

Time Set Packer(s) 2:00 P.M. ^{A.M.} P.M. Time Started Off Bottom 4:30 P.M. ^{A.M.} P.M. Maximum Temperature 128°F

Initial Hydrostatic Pressure..... (A) 2103 P.S.I.
Initial Flow Period..... Minutes 30 (B) 88 P.S.I. to (C) 603 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 1216 P.S.I.
Final Flow Period..... Minutes 45 (E) 594 P.S.I. to (F) 1063 P.S.I.
Final Closed In Period..... Minutes 60 (G) 1214 P.S.I.
Final Hydrostatic Pressure..... (H) 2097 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	M737
Well Name	JENNIFER #1-9	Representative	MIKE COCHRAN
Unique Well ID	DST#2 4355-4410 MISSISSIPPI	Well Operator	L.D. DRILLING, INC.
Surface Location	SEC.9-20S-21W NESS CO.KS.	Report Date	2014/12/09
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	JIM MUSGROVE
		Test Unit	NO. 3

Test Information

Test Type	CONVENTIONAL		
Formation	DST#2 4355-4410 MISSISSIPPI		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2014/12/09	Start Test Time	11:35:00
Final Test Date	2014/12/09	Final Test Time	21:30:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

Test Results

Remarks RECOVERED:

270' GIP
318' GOCMW 8% GAS, 15% OIL, 48% WTR, 29% MUD
1257' GMOW 2% GAS, 9% OIL, 85% WTR, 4% MUD
825' GW 2% GAS, 98% WTR
2400' TOTAL FLUID

CHLOR: 21,000 PPM
PH: 7.0
RW: .33 @ 82 DEG

TOOL SAMPLE: 1% GAS, 20% OIL, 75% WTR, 4% MUD

JENNIFER #1-9

