



DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

DRILL-STEM TEST TICKET
FILE: HENR7DST2

ON LOCATION: 2:00 PM 6-11
START RECORDERS: 8:35 AM 6-12
STOP RECORDERS: 5:21 PM 6-12

Company LD DRILLING, INC Lease & Well No. HENRY TRUST #7
Contractor SUMMIT DRILLING CO., REG #1 Charge to LD DRILLING, INC.
Elevation 1191' KB Formation WOLA Effective Pay _____ Ft. Ticket No. F281
Date THURS 6-12-14 Sec. 35 Twp. 6S Range 13E County JACKSON State KANSAS
Test Approved By GEORGE PETERSON Diamond Representative JAKE FAHRENBRUCH

Formation Test No. TWO Interval Tested from 3380 ft. to 3418 ft. Total Depth 3418 ft.
Packer Depth 3375 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3380 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3358 ft. Recorder Number 5951 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3383 ft. Recorder Number 5584 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 55 (4 1/2 #LBM) Drill Collar Length 380 ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 7.6 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 2000 P.P.M. Drill Pipe Length 2967 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number #5 JARS & S.W.T. Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 38 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 3 1/2" XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: BLOW INCREASED TO B.O.B. IN 18 MINUTES.
2nd Open: _____

Recovered 200 ft. of 50SM 1" O 99" L
Recovered 300 ft. of 05WM 2" O 48" W 50" L
Recovered _____ ft. of _____
Recovered _____ ft. of TOTAL REC FLUID: 500'
Recovered _____ ft. of CHL: 13,000 Price Job \$1,125.00
Recovered _____ ft. of RW: 4.2 @ 90°F Other Charges _____

Remarks: STRENGTH WOULD NOT TURN WHEN WE TRIED TO SHUT TOOL. COLLARS WERE STUCK ON SIDE WALL OF WELL BORE. PULLED LOOSE @ 50K OVER STRENGTH.
J&J \$325.00
30 MRT (HOLTON) \$42.00
Total \$1,492.00

Time Set Packer(s) 11:30 ^{AM} ~~PM~~ Time Started Off Bottom 12:17 ^{AM} ~~PM~~ Maximum Temperature 121°F
Initial Hydrostatic Pressure..... (A) 1624 P.S.I.
Initial Flow Period..... Minutes 47 (B) 16 P.S.I. to (C) 230 P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I. THANK YOU!
Final Hydrostatic Pressure..... (H) 1623 P.S.I. Jake Fahrenbruch

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.

LD Drilling
DST #2, Viola, 3380'-3418'
Start Test Date: 2014/06/12
Final Test Date: 2014/06/12

Henry Trust #7
Formation: Viola, 3380'-3418'
Pool: Soldier
Job Number: F281

Henry Trust #7

