



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

TIME ON: 16:42
 TIME OFF: 21:30

DRILL-STEM TEST TICKET
 FILE: Barrow Properties L.C 2 Dst 4

Company L.D Drilling Inc Lease & Well No. Barrow Properties L.C 2
 Contractor Petromark Drilling Rig 2 Charge to L.D Drilling Inc
 Elevation 1813 KB Formation _____ Lan "H-K" Effective Pay _____ Ft. Ticket No. RR055
 Date 07/22/2014 Sec. 5 Twp. _____ 19 S Range _____ 12 W County _____ Barton State KANSAS
 Test Approved By Wes Hanson Diamond Representative _____ RICKY RAY

Formation Test No. 4 Interval Tested from 3220 ft. to 3330 ft. Total Depth 3330 ft.
 Packer Depth 3215 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3220 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3208 ft. Recorder Number 0062 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 3288 ft. Recorder Number 5954 Cap. 5000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 45 Drill Collar Length 122 ft. I.D. 2 1/4 in.
 Weight 9.2 Water Loss 12.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 14000 P.P.M. Drill Pipe Length 3073 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number SJ Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NA Reversed Out NA Anchor Length 47P(110A) 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:
2nd Open:

Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: Miss Run
Mandrell Broke Inside Hydraulic Tool

Price Job
Other Charges
Insurance
Total

Time Set Packer(s) 6:15 A.M. P.M. Time Started Off Bottom Miss Run A.M. P.M. Maximum Temperature 106
 Initial Hydrostatic Pressure..... (A) 1502 P.S.I.
 Initial Flow Period..... Minutes (B) _____ P.S.I. to (C) _____ 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.
 Final Hydrostatic Pressure..... (H) 1517 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.