



DIAMOND TESTING, LLC
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (620) 653-7550 • (800) 542-7313
 GLENWOODFARMS#1DST1

Company Range Oil Company, Inc. Lease & Well No. Glenwood Farms No. 1 Ticket No. RR287
 Elevation 1343 GL Formation Mississippi Effective Pay Ft. State Kansas
 Date 6-25-17 Sec. 1 Twp. 24S Range 3E County Butler District Ricky Ray
 Test Approved By Kenneth C. Wallace Diamond Representative

Formation Test No. 1 Interval Tested from 2,406 ft. to 2,461 ft. Total Depth 2,461 ft.
 Packer Depth 2,401 ft. Size 6 3/4 in. Packer Depth ft. Size in.
 Packer Depth 2,406 ft. Size 6 3/4 in. Packer Depth ft. Size in.
 Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 2,394 ft. Recorder Number 0062 Cap. 5,000 psi.
 Bottom Recorder Depth (Outside) 2,442 ft. Recorder Number 8471 Cap. 5,000 psi.
 Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor C & G Drilling Company - Rig 1 Drill Collar Length 236 ft. I.D. 2 1/4 in.
 Mud Type Chemical Viscosity 52 Weight Pipe Length ft. I.D. in.
 Weight 9.3 Water Loss 8.3 cc. Drill Pipe Length 2,138 ft. I.D. 3 in.
 Chlorides 1,240 P.P.M. Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
 Jars: Make Sterling Serial Number 12 Anchor Length 25' perf. w/30' drill pipe Size 4 1/2-FH in.
 Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4-FH in.

Blow: 1st Open: Weak, surface blow increasing to 1/4 in. in 30 mins. No blow back during shut-in.
 2nd Open: No blow. No blow back during shut-in.

Recovered 1 ft. of oil = .004920 bbls. (Grind out: 100%-oil)
 Recovered 4 ft. of slightly oil cut mud = .019680 bbls. (Grind out: 5%-oil; 95%-mud)
 Recovered 5 ft. of TOTAL FLUID = .024600 bbls.
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks Tool Sample Grind Out: 4%-oil; 96%-mud

Time Set Packer(s) 5:00 P.M. Time Started off Bottom 7:00 P.M. Maximum Temperature 105°
 Initial Hydrostatic Pressure.....(A) 1167 P.S.I.
 Initial Flow Period.....Minutes 30 (B) 26 P.S.I. to (C) 28 P.S.I.
 Initial Closed In Period.....Minutes 30 (D) 432 P.S.I.
 Final Flow Period.....Minutes 30 (E) 30 P.S.I. to (F) 33 P.S.I.
 Final Closed In Period.....Minutes 30 (G) 343 P.S.I.
 Final Hydrostatic Pressure.....(H) 1168 P.S.I.