



DIAMOND TESTING, LLC
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (620) 653-7550 • (800) 542-7313
 Snyder1DST1

Company Range Oil Company, Inc. Lease & Well No. Snyder No. 1
 Location 1271 EGL Formation Mississippi Effective Pay Ft. Ticket No. RR012
 Date 3-22-14 Sec. 28 Twp. 32S Range 5E County Cowley State Kansas
 Test Approved By Ken Wallace Diamond Representative Ricky Ray

Formation Test No. 1 Interval Tested from 3,117 ft. to 3,127 ft. Total Depth 3,127 ft.
 Packer Depth 3,112 ft. Size 6 3/4 in. Packer Depth ft. Size in.
 Packer Depth 3,117 ft. Size 6 3/4 in. Packer Depth ft. Size in.
 Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,098 ft. Recorder Number 5515 Cap. 5,000 psi.
 Bottom Recorder Depth (Outside) 3,119 ft. Recorder Number 5586 Cap. 5,000 psi.
 Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor Summit Drilling Company - Rig 1 Drill Collar Length 314 ft. I.D. 2 1/4 in.
 Mud Type Chemical Viscosity 46 Weight Pipe Length ft. I.D. in.
 Weight 9.5 Water Loss 8.0 cc. Drill Pipe Length 2,770 ft. I.D. 3 in.
 Chlorides 1,300 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
 Tools: Make Sterling Serial Number 4 Anchor Length 10 ft. 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 3 1/2-XH in.

Blow: 1st Open: Weak, 1/4 in. blow. Died in 15 mins. No blow back during shut-in.
2nd Open: No blow. No blow back during shut-in.

Recovered 28 ft. of mud = .137760 bbls. (Grind out: 100%-mud)
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Remarks Tool Sample Grind Out: 100%-mud

Time Set Packer(s) 10:45 P.M. Time Started off Bottom 12:25 A.M. Maximum Temperature 111°
 Initial Hydrostatic Pressure.....(A) 1494 P.S.I.
 Initial Flow Period.....Minutes 30 (B) 24 P.S.I. to (C) 75 P.S.I.
 Initial Closed In Period.....Minutes 30 (D) 186 P.S.I.
 Final Flow Period.....Minutes 10 (E) 30 P.S.I. to (F) 61 P.S.I.
 Final Closed In Period.....Minutes 30 (G) 158 P.S.I.
 Final Hydrostatic Pressure.....(H) 1489 P.S.I.