



**DIAMOND TESTING, LLC**  
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Snyder1DST2

Company Range Oil Company, Inc. Lease & Well No. Snyder No. 1  
Elevation 1271 EGL Formation Mississippi Effective Pay \_\_\_\_\_ Ft. Ticket No. RR013  
Date 3-23-14 Sec. 28 Twp. 32S Range 5E County Cowley State Kansas  
Test Approved By Ken Wallace Diamond Representative Ricky Ray

Formation Test No. 2 Interval Tested from 3,117 ft. to 3,132 ft. Total Depth 3,132 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) 3,118 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 45 Weight Pipe Length \_\_\_\_\_ ft I.D. \_\_\_\_\_ in.  
Weight 9.3 Water Loss 7.2 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.  
Jars: Make Sterling Serial Number 4 Anchor Length 15 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 increasing to 1 in. in 30 mins. No blow back during shut-in.  
2nd Open: Weak, 1/4 in. blow increasing to 1 1/4 ins. in 60 mins. No blow back during shut-in.

Recovered 15 ft. of oil specked mud = .073800 bbls. (Grind out: 100%-mud w/ a few oil specks)  
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) 1:30 P.M. Time Started off Bottom 4:30 P.M. Maximum Temperature 105°  
Initial Hydrostatic Pressure.....(A) 1520 P.S.I.  
Initial Flow Period.....Minutes 30 (B) 10 P.S.I. to (C) 16 P.S.I.  
Initial Closed In Period.....Minutes 30 (D) 54 P.S.I.  
Final Flow Period.....Minutes 60 (E) 16 P.S.I. to (F) 20 P.S.I.  
Final Closed In Period.....Minutes 60 (G) 70 P.S.I.  
Final Hydrostatic Pressure.....(H) 1513 P.S.I.