



**DIAMOND TESTING, LLC**  
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wedel3dst1

Company Range Oil Company, Inc. Lease & Well No. Wedel No. 3  
Elevation 1421 GL Formation Conglomerate Sand Effective Pay \_\_\_\_\_ Ft. Ticket No. K156  
Date 8-17-14 Sec. 24 Twp. 22S Range 3E County Marion State Kansas  
Test Approved By Kenneth C. Wallace Diamond Representative Jason McLemore

Formation Test No. 1 Interval Tested from 2,465 ft. to 2,492 ft. Total Depth 2,492 ft.  
Packer Depth 2,460 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
Packer Depth 2,465 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
Depth of Selective Zone Set \_\_\_\_\_ ft.

Top Recorder Depth (Inside) 2,446 ft. Recorder Number 5513 Cap. 5,000 psi.  
Bottom Recorder Depth (Outside) 2,447 ft. Recorder Number 5588 Cap. 6,000 psi.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ psi.

Drilling Contractor C & G Drilling Company - Rig 1 Drill Collar Length 178 ft I.D. 2 1/4 in.  
Mud Type Chemical Viscosity 55 Weight Pipe Length \_\_\_\_\_ ft I.D. \_\_\_\_\_ in.  
Weight 9.4 Water Loss 8.6 cc. Drill Pipe Length 2,254 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 6 Anchor Length 27 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 4-FH in.

Blow: 1st Open: Weak blow. Died in 5 mins. No blow back during shut-in.  
2nd Open: No blow. Flushed tool & received a surge blow. No blow back during shut.

Recovered 3 ft. of drilling mud = .014760 bbls.  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Remarks \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Time Set Packer(s) 11:26 A.M. Time Started off Bottom 1:11 P.M. Maximum Temperature 105°  
Initial Hydrostatic Pressure.....(A) 1199 P.S.I.  
Initial Flow Period.....Minutes 15 (B) 9 P.S.I. to (C) 11 P.S.I.  
Initial Closed In Period.....Minutes 30 (D) 352 P.S.I.  
Final Flow Period.....Minutes 30 (E) 11 P.S.I. to (F) 19 P.S.I.  
Final Closed In Period.....Minutes 30 (G) 346 P.S.I.  
Final Hydrostatic Pressure.....(H) 1179 P.S.I.