



**DIAMOND TESTING, LLC**  
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WaltersB#18DST2

Company Range Oil Company, Inc. Lease & Well No. Walters "B" No. 18  
Elevation 1431 EGL Formation Mississippi "A" Effective Pay      Ft. Ticket No. RR010  
Date 3-9-14 Sec. 16 Twp. 24S Range 5E County Butler State Kansas  
Test Approved By Ken Wallace Diamond Representative Ricky Ray

Formation Test No. 2 Interval Tested from 2,505 ft. to 2,544 ft. Total Depth 2,544 ft.  
Packer Depth 2,500 ft. Size 6 3/4 in. Packer Depth      ft. Size      in.  
Packer Depth 2,505 ft. Size 6 3/4 in. Packer Depth      ft. Size      in.  
Depth of Selective Zone Set      ft.

Top Recorder Depth (Inside) 2,486 ft. Recorder Number 5515 Cap. 5,000 psi.  
Bottom Recorder Depth (Outside) 2,507 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 50 Weight Pipe Length      ft I.D.      in.  
Weight 9.3 Water Loss 7.8 cc. Drill Pipe Length 2,158 ft I.D. 3 in.  
Chlorides 900 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-IF in.  
Jars: Make Sterling Serial Number 4 Anchor Length 39 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 20 mins. No blow back during shut-in.  
2nd Open: No blow. No build. No blow back during shut-in.

Recovered 5 ft. of mud = .024600 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) 9:36 P.M. Time Started off Bottom 11:36 P.M. Maximum Temperature 90°  
Initial Hydrostatic Pressure.....(A) 1222 P.S.I.  
Initial Flow Period.....Minutes 30 (B) 12 P.S.I. to (C) 15 P.S.I.  
Initial Closed In Period.....Minutes 30 (D) 145 P.S.I.  
Final Flow Period.....Minutes 30 (E) 16 P.S.I. to (F) 18 P.S.I.  
Final Closed In Period.....Minutes 30 (G) 132 P.S.I.  
Final Hydrostatic Pressure.....(H) 1216 P.S.I.