



DIAMOND TESTING, LLC
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STC/Roesler3dst3

Company Prolific Resources, LLC Lease & Well No. Roesler No. 3
Elevation 2047 KB Formation Mississippi Chert Effective Pay Ft. Ticket No. J3337
Date 3-20-15 Sec. 2 Twp. 22S Range 18W County Pawnee State Kansas
Test Approved By Robert T. (Bob) Stolze Diamond Representative John C. Riedl

Formation Test No. 3 Interval Tested from 4,083 ft. to 4,120 ft. Total Depth 4,120 ft.
Packer Depth 4,078 ft. Size 6 3/4 in. Packer Depth ft. Size in.
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Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,086 ft. Recorder Number 30046 Cap. 6,000 psi.
Bottom Recorder Depth (Outside) 4,117 ft. Recorder Number 13498 Cap. 6,000 psi.
Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor Royal Drilling, Inc. - Rig 1 Drill Collar Length ft. I.D. in.
Mud Type Chemical Viscosity 60 Weight Pipe Length ft. I.D. in.
Weight 8.8 Water Loss 7.2 cc. Drill Pipe Length 4,057 ft. I.D. 3 1/2 in.
Chlorides 6,000 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 1 Anchor Length 37 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 1/2-XH in.

Blow: 1st Open: Strong blow increasing. Off bottom of bucket in 5 mins. Good blow back during shut-in.
2nd Open: Strong blow increasing. Gas to surface in 5 mins. Gauged 2 MCF/D. Weak blow back during shut-in.

Recovered 290 ft. of gas cut mud = 4.126700 bbls. (Grind out: 30%-gas; 70%-mud)
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Remarks Tool Sample Grind Out: 30%-gas; 70%-mud
Gas was lit & it burned efficiently.

Time Set Packer(s) 2:05 A.M. Time Started off Bottom 6:05 A.M. Maximum Temperature 108°
Initial Hydrostatic Pressure.....(A) 2068 P.S.I.
Initial Flow Period.....Minutes 30 (B) 17 P.S.I. to (C) 72 P.S.I.
Initial Closed In Period.....Minutes 60 (D) 1147 P.S.I.
Final Flow Period.....Minutes 60 (E) 74 P.S.I. to (F) 132 P.S.I.
Final Closed In Period.....Minutes 90 (G) 1534 P.S.I.
Final Hydrostatic Pressure.....(H) 2036 P.S.I.