



DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC/Roesler3dst2

Company Prolific Resources, LLC Lease & Well No. Roesler No. 3
Elevation 2047 KB Formation Cherokee Effective Pay _____ Ft. Ticket No. J3336
Date 3-19-15 Sec. 2 Twp. 22S Range 18W County Pawnee State Kansas
Test Approved By Robert T. (Bob) Stolzle Diamond Representative John C. Riedl

Formation Test No. 2 Interval Tested from 4,040 ft. to 4,070 ft. Total Depth 4,070 ft.
Packer Depth 4,035 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4,040 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 4,043 ft. Recorder Number 30046 Cap. 6,000 psi.
Bottom Recorder Depth (Outside) 4,067 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 4,014 ft I.D. 3 1/2 in.
Chlorides 5,000 P.P.M. Test Tool Length 26 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 1 Anchor Length 30 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. Gas to surface in 1 min. Gas stabilized at 3,200 MCF/D. No blow back during shut-in.
2nd Open: Strong blow increasing. Gas to surface throughout. Gas stabilized at 3,200 MCF/D. No blow back during shut-in.

Recovered 40 ft. of gas cut mud = .569200 bbls. (Grind out: 20%-gas; 80%-mud)
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks Tool Sample Grind Out: 20%-gas; 80%-mud

Time Set Packer(s) 12:10 P.M. Time Started off Bottom 3:10 P.M. Maximum Temperature 106°
Initial Hydrostatic Pressure.....(A) 2043 P.S.I.
Initial Flow Period.....Minutes 30 (B) 551 P.S.I. to (C) 572 P.S.I.
Initial Closed In Period.....Minutes 60 (D) 1260 P.S.I.
Final Flow Period.....Minutes 30 (E) 554 P.S.I. to (F) 587 P.S.I.
Final Closed In Period.....Minutes 60 (G) 1260 P.S.I.
Final Hydrostatic Pressure.....(H) 1999 P.S.I.

GENERAL INFORMATION

Client Information:

Company: PROLIFIC RESOURCES, LLC
Contact: DARRELL WILLINGER
Phone: Fax: e-mail:

Site Information:

Contact: BOB STOLZLE
Phone: Fax: e-mail:

Well Information:

Name: ROESLER #3
Operator: PROLIFIC RESOURCES, LLC
Location-Downhole:
Location-Surface: S2/22S/18W PAWNEE CNTY, KS

Test Information:

Company: DIAMOND TESTING
Representative: JOHN RIEDL
Supervisor: BOB STOLZLE
Test Type: CONVENTIONAL Job Number: J3336
Test Unit:
Start Date: 2015/03/19 Start Time: 11:10:00
End Date: 2015/03/19 End Time: 17:00:00
Report Date: 2015/03/19 Prepared By: JOHN RIEDL

Remarks:

Qualified By: BOB STOLZLE

RECOVERY: 40' GAS CUT MUD (20% GAS, 80% MUD)

TOOL SAMPLE: 20% GAS, 80% MUD