



**DIAMOND TESTING, LLC**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(620) 653-7550 • (800) 542-7313  
STC/Roeslerb1dst3

Company Prolific Resources, LLC Lease & Well No. Roesler "B" No. 1  
Elevation 2047 KB Formation Viola Effective Pay \_\_\_\_\_ Ft. Ticket No. J3301  
Date 10-2-14 Sec. 11 Twp. 22S Range 18W County Pawnee State Kansas  
Test Approved By Robert T. (Bob) Stolzle Diamond Representative John C. Riedl

Formation Test No. 3 Interval Tested from 4,132 ft. to 4,170 ft. Total Depth 4,170 ft.  
Packer Depth 4,127 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
Packer Depth 4,132 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
Depth of Selective Zone Set \_\_\_\_\_ ft.

Top Recorder Depth (Inside) 4,135 ft. Recorder Number 30046 Cap. 6,000 psi.  
Bottom Recorder Depth (Outside) 4,167 ft. Recorder Number 13498 Cap. 6,000 psi.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ psi.

Drilling Contractor Murfin Drilling Company, Inc. - Rig 16 Drill Collar Length 30 ft I.D. 2 1/4 in.  
Mud Type Chemical Viscosity 58 Weight Pipe Length \_\_\_\_\_ ft I.D. \_\_\_\_\_ in.  
Weight 9.0 Water Loss 8.0 cc. Drill Pipe Length 4,076 ft I.D. 3 1/2 in.  
Chlorides 4,800 P.P.M. Test Tool Length 26 ft Tool Size 3 1/2-IF in.  
Jars: Make Sterling Serial Number 1 Anchor Length 38 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. No blow back during shut-in.  
2nd Open: Strong blow increasing. Off bottom of bucket immediately. Strong blow back during shut-in.

Recovered 600 ft. of gas in pipe  
Recovered 80 ft. of gas cut oil = 1.138400 bbls. (Grind out: 15%-gas; 85%-oil) Gravity: 38 @ 60°  
Recovered 50 ft. of gas & oil cut mud = .432200 bbls. (Grind out: 15%-gas; 35%-oil; 50%-mud)  
Recovered 130 ft. of TOTAL FLUID = 1.570600 bbls.  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Remarks Tool Sample Grind Out: 95%-oil; 5%-mud  
Shut-in tool bearing went out causing invalid final shut-in.

Time Set Packer(s) 12:45 P.M. Time Started off Bottom 4:45 P.M. Maximum Temperature 111°  
Initial Hydrostatic Pressure.....(A) 2005 P.S.I.  
Initial Flow Period.....Minutes 30 (B) 28 P.S.I. to (C) 27 P.S.I.  
Initial Closed In Period.....Minutes 60 (D) 1171 P.S.I.  
Final Flow Period.....Minutes 60 (E) 29 P.S.I. to (F) 49 P.S.I.  
Final Closed In Period.....Minutes 90 (G) \_\_\_\_\_ P.S.I.  
Final Hydrostatic Pressure.....(H) 1972 P.S.I.

# Diamond Testing General Report



**John Riedl**  
**TESTER**  
**CELL: 620-793-0550**

## General Information

Company Name	PROLIFIC RESOURCES LLC	Job Number	J3301
Contact	DOUG PANNING	Representative	JOHN RIEDL
Well Name	ROESLER "B" #1	Well Operator	PROLIFIC RESOURCES LLC
Unique Well ID		Report Date	2014/10/02
Surface Location	S11/22S/18W	Prepared By	JOHN RIEDL
Field		Qualified By	BOB STOLZLE

## Test Information

Test Type	DST #3 CONVENTIONAL
Formation	VIOLA
Well Fluid Type	
Test Purpose	

Start Test Date	2014/10/02	Start Test Time	11:20:00
Final Test Date	2014/10/02	Final Test Time	18:00:00

## Test Recovery

RECOVERY: 600' GAS IN PIPE  
 80' GAS CUT OIL 15% GAS, 85% OIL GRAVITY: 38 @ 60 DEGS  
 50' GAS & OIL CUT MUD 15% GAS, 35% OIL, 50% MUD  
 130' TOTAL FLUID

TOOL SAMPLE: 95% OIL, 5% MUD

PROLIFIC RESOURCES LLC  
DST #3 VIOLA 4132-4170  
Start Test Date: 2014/10/02  
Final Test Date: 2014/10/02

# ROESLER "B" #1

ROESLER "B" #1  
Formation: VIOLA  
Job Number: J3301

