



**DIAMOND TESTING, LLC**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(620) 653-7550 • (800) 542-7313  
STC/Roeslerb1dst2

Company Prolific Resources, LLC Lease & Well No. Roesler "B" No. 1  
Elevation 2047 KB Formation Mississippi Osage Chert Effective Pay \_\_\_\_\_ Ft. Ticket No. J3300  
Date 10-1-14 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. 2 Interval Tested from 4,094 ft. to 4,130 ft. Total Depth 4,130 ft.  
Packer Depth 4,089 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
Packer Depth 4,094 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
Depth of Selective Zone Set \_\_\_\_\_ ft.

Top Recorder Depth (Inside) 4,097 ft. Recorder Number 30046 Cap. 6,000 psi.  
Bottom Recorder Depth (Outside) 4,127 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 56 Weight Pipe Length \_\_\_\_\_ ft I.D. \_\_\_\_\_ in.  
Weight 9.2 Water Loss 8.8 cc. Drill Pipe Length 4,038 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 36 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: Weak, 3 in. blow. No blow back during shut-in.  
2nd Open: Weak, 2 1/2 in. blow. No blow back during shut-in.

Recovered 40 ft. of gas in pipe  
Recovered 20 ft. of gas cut mud = .098400 bbls. (Grind out: 10%-gas; 90%-mud)  
Recovered 20 ft. of TOTAL FLUID = .098400 bbls.  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Remarks Tool Sample Grind Out: 100%-mud

Time Set Packer(s) 9:25 P.M. Time Started off Bottom 1:25 A.M. Maximum Temperature 109°  
Initial Hydrostatic Pressure.....(A) 2015 P.S.I.  
Initial Flow Period.....Minutes 30 (B) 21 P.S.I. to (C) 23 P.S.I.  
Initial Closed In Period.....Minutes 60 (D) 111 P.S.I.  
Final Flow Period.....Minutes 60 (E) 21 P.S.I. to (F) 26 P.S.I.  
Final Closed In Period.....Minutes 90 (G) 144 P.S.I.  
Final Hydrostatic Pressure.....(H) 1981 P.S.I.

# Diamond Testing General Report



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

## General Information

Company Name	PROLIFIC RESOURCES LLC	Job Number	J3300
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 #2 CONVENTIONAL
Formation	MISS OSAGE CHERT
Well Fluid Type	
Test Purpose	

Start Test Date	2014/10/01	Start Test Time	20:30:00
Final Test Date	2014/10/02	Final Test Time	03:10:00

## Test Recovery

RECOVERY: 40' GAS IN PIPE  
 20' GAS CUT MUD 10% GAS, 90% MUD  
 20' TOTAL FLUID

TOOL SAMPLE: 100% MUD

ROESLER "B" #1  
Formation: MISS OSAGE CHERT  
Job Number: J3300

PROLIFIC RESOURCES LLC  
DST #2 MISS OSAGE CHERT 4094-4130  
Start Test Date: 2014/10/01  
Final Test Date: 2014/10/02

# ROESLER "B" #1

