



DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (620) 653-7550 • (800) 542-7313
 STC 30046.D720

Company Prolific Resources, LLC Lease & Well No. Hammeke No. 3
 Elevation 1804 KB Formation Lansing "B" - "F" Effective Pay Ft. Ticket No. J2516
 Date 3-30-10 Sec. 8 Twp. 22S Range 11W County Stafford State Kansas
 Test Approved By Jeffrey A. Burk Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 3,240 ft. to 3,306 ft. Total Depth 3,306 ft.
 Packer Depth 3,235 ft. Size 6 3/4 in. Packer Depth ft. Size in.
 Packer Depth 3,240 ft. Size 6 3/4 in. Packer Depth ft. Size in.
 Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,243 ft. Recorder Number 30046 Cap. 6,000 psi
 Bottom Recorder Depth (Outside) 3,303 ft. Recorder Number 11017 Cap. 4,000 psi
 Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Petromark Drilling, LLC - Rig 2 Drill Collar Length 120 ft. I.D. 2 1/4 in.
 Mud Type Chemical Viscosity 54 Weight Pipe Length ft. I.D. in.
 Weight 9.2 Water Loss 8.0 cc. Drill Pipe Length 3,100 ft. I.D. 3 1/2 in.
 Chlorides 4,300 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.
 Jars: Make Sterling Serial Number Not Run Anchor Length 66 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. Off bottom of bucket in 15 mins. No blow back during shut-in.
 2nd Open: Strong blow. Off bottom of bucket immediately. No blow back during shut-in.

Recovered 500 ft. of gas in pipe
 Recovered 80 ft. of gas cut mud = .393600 bbls. (Grind out: 20%-gas; 80%-mud)
 Recovered 80 ft. of TOTAL FLUID = .393600 bbls.
 Recovered ft. of
 Recovered ft. of

Remarks

Time Set Packer(s) 9:45 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 1:00 ~~P.M.~~ ^{A.M.} Maximum Temperature 100°
 Initial Hydrostatic Pressure (A) 1578 P.S.I.
 Initial Flow Period Minutes 30 (B) 36 P.S.I. to (C) 44 P.S.I.
 Initial Closed In Period Minutes 45 (D) 362 P.S.I.
 Final Flow Period Minutes 60 (E) 38 P.S.I. to (F) 56 P.S.I.
 Final Closed In Period Minutes 60 (G) 386 P.S.I.
 Final Hydrostatic Pressure (H) 1550 P.S.I.

GENERAL INFORMATION

Client Information:

Company: PROLIFIC RESOURCES

Contact: DARRELL WILLINGER

Phone: Fax: e-mail:

Site Information:

Contact: JEFF BURK

Phone: Fax: e-mail:

Well Information:

Name: HAMMEKE #3

Operator: PROLIFIC RESOURCES

Location-Downhole:

Location-Surface: S8/22S/11W STAFFORD

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JEFF BURK

Test Type: CONVENTIONAL

Job Number: D720

Test Unit:

Start Date: 2010/03/30

Start Time: 08:30:00

End Date: 2010/03/10

End Time: 14:30:00

Report Date: 2010/03/30

Prepared By: JOHN RIEDL

Remarks:

Qualified By: JEFF BURK

RECOVERY: 500' GAS IN PIPE
80' GAS CUT MUD

HAMMEKE #3

