



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC 30046.D722

Company Prolific Resources, LLC Lease & Well No. Hammeke No. 3

Elevation 1804 KB Formation Simpson/Arbuckle Effective Pay -- Ft. Ticket No. J2517

Date 3-31-10 Sec. 8 Twp. 22S Range 11W County Stafford State Kansas

Test Approved By Jeffrey A. Burk Diamond Representative John C. Riedl

Formation Test No. 2 Interval Tested from 3,536 ft. to 3,602 ft. Total Depth 3,602 ft.

Packer Depth 3,531 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,536 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,539 ft. Recorder Number 30046 Cap. 6,000 psi

Bottom Recorder Depth (Outside) 3,599 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 50 Weight Pipe Length -- ft. I.D. -- in.

Weight 8.9 Water Loss 9.0 cc. Drill Pipe Length 3,396 ft. I.D. 3 1/2 in.

Chlorides 5,000 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 7 mins. Strong blow back during shut-in.

2nd Open: Strong blow. Off bottom of bucket in 5 mins. Strong blow back during shut-in.

Recovered 2,000 ft. of gas in pipe

Recovered 470 ft. of slightly mud cut gassy oil = 5.850200 bbls. (Grind out: 5%-mud; 45%-gas; 50%-oil)

Recovered 30 ft. of slightly oil & gas cut watery mud = .147600 bbls. (5%-gas; 10%-oil; 10%-oil; 30%-mud; 55%-water)

Recovered 500 ft. of TOTAL FLUID = 5.997800 bbls. Gravity: 37 @ 60° Chlorides: 15,000 Ppm

Recovered ft. of

Remarks

Time Set Packer(s) 2:45 ~~AM~~ P.M. Time Started Off Bottom 6:30 ~~AM~~ P.M. Maximum Temperature 107°

Initial Hydrostatic Pressure (A) 1734 P.S.I.

Initial Flow Period Minutes 30 (B) 35 P.S.I. to (C) 121 P.S.I.

Initial Closed In Period Minutes 45 (D) 933 P.S.I.

Final Flow Period Minutes 60 (E) 126 P.S.I. to (F) 195 P.S.I.

Final Closed In Period Minutes 90 (G) 913 P.S.I.

Final Hydrostatic Pressure (H) 1711 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: D722

Test Unit:

Start Date: 2010/03/31 Start Time: 13:30:00

End Date: 2010/03/31 End Time: 20:30:00

Report Date: 2010/03/31 Prepared By: JOHN RIEDL

Qualified By: JEFF BURK

Remarks:

RECOVERY: 2000' GAS IN PIPE, 470' SLIGHTLY MUD CUT GASSY OIL, 30' SLIGHTLY OIL+GAS CUT M

PROLIFIC RESOURCES
Start Test Date: 2010/03/31
Final Test Date: 2010/03/31

HAMMEKE #
Formation: SIMPSON/ARBUCKLE
Job Number: D72

HAMMEKE #3

