

15-185-20556-0002

4-22s-12w



DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 30035.D89

Company Charter Energy, Inc. Lease & Well No. Teichmann #2 SWD OWWO

Elevation 1867 KB Formation Arbuckle Effective Pay -- Ft. Ticket No. C89

Date 8-18-08 Sec. 4 Twp. 22S Range 12W County Stafford State Kansas

Test Approved By Josh R. Austin Diamond Representative Chris Redetzke

Formation Test No. 1 Interval Tested from 3,598 ft. to 3,671 ft. Total Depth 3,671 ft.

Packer Depth 3,593 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,598 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,601 ft. Recorder Number 30035 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,668 ft. Recorder Number 13387 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Petromark Drilling, LLC - Rig 2 Drill Collar Length 122 ft. I.D. 2 1/4 in.

Mud Type Starch Viscosity 49 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.1 Water Loss 16.8 cc. Drill Pipe Length 3,456 ft. I.D. 3 1/2 in.

Chlorides 43,000 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number Not Run Anchor Length 73 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: Fair, 1/2 in., blow increasing. Off bottom of bucket in 8 mins. No blow back during shut-in.

2nd Open: Fair, 1/2 in., blow increasing. Off bottom of bucket in 11 1/2 mins. No blow back during shut-in.

Recovered 110 ft. of gas in pipe

Recovered 200 ft. of slightly water cut gassy mud = 2.576000 bbls. (Grind out: 2%-water; 10%-gas; 88%-mud)

Recovered 310 ft. of watery mud = 3.021680 bbls. (Grind out: 40%-water; 60%-mud) Chlorides: 35,000 Ppm

Recovered 510 ft. of TOTAL FLUID = 5.597680 bbls.

Recovered ft. of

Remarks Tool Sample Grind Out: 20%-mud; 80%-water with a scum of oil

Time Set Packer(s) 11:47 ~~AM~~ P.M. Time Started Off Bottom 1:47 ~~AM~~ P.M. Maximum Temperature 110°

Initial Hydrostatic Pressure (A) 1806 P.S.I.

Initial Flow Period Minutes 30 (B) 52 P.S.I. to (C) 186 P.S.I.

Initial Closed In Period Minutes 30 (D) 1216 P.S.I.

Final Flow Period Minutes 30 (E) 191 P.S.I. to (F) 287 P.S.I.

Final Closed In Period Minutes 30 (G) 1209 P.S.I.

Final Hydrostatic Pressure (H) 1806 P.S.I.

GENERAL INFORMATION

Client Information:

Company: CHARTER ENERGY INC.

Contact: STEVE BAIZE

Phone: Fax: e-mail:

Site Information:

Contact: JOSH AUSTIN

Phone: Fax: e-mail:

Well Information:

Name: TEICHMAN #2

Operator: CHARTER ENERGY INC.

Location-Downhole: DST #1 ARBUCKLE 3,598 - 3,671

Location-Surface: sec 4-22S-12W STAFORD COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: CHRIS

Supervisor: JOSH AUSTIN

Test Type: CONVENTIONAL Job Number:

Test Unit: NO. 1

Start Date: 2008/08/18 Start Time: 21:55:00

End Date: 2008/08/19 End Time: 04:01:00

Report Date: Prepared By:

Remarks: Qualified By:

RECOVERED: 110' G.I.P.
200' S.W.C.G.M. 2% WTR, 10% GAS, 88% MUD
310' W.M. 40% WTR, 60% MUD CHLORIDES: 35,000 ppm
510 TOTAL FLUID

TOOL SAMPLE: 20% MUD, 80% WTR WITH A SCUM OF OIL

CHARTER ENERGY INC.
DST #1 ARBUCKLE 3,598 - 3,671
Start Test Date: 2008/08/18
Final Test Date: 2008/08/19

TEICHMAN #2
Formation: DST #1 ARBUCKLE 3,598 - 3,671
Pool: WILDCAT

TEICHMAN #2



