

GENERAL INFORMATION

Client Information:

Company: MID-CONTINENT ENERGY

Contact: RICHARD SAENZ

Phone: Fax: e-mail:

Site Information:

Contact: AUSTIN GARDNER

Phone: Fax: e-mail:

Well Information:

Name: BRENNER 1-26

Operator: MID- CONTINENT ENERGY

Location-Downhole:

Location-Surface: S16/19S/27W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: AUSTIN GARDNER

Test Type: CONVENTIONAL Job Number: D1051

Test Unit:

Start Date: 2011/11/03 Start Time: 11:00:00

End Date: 2011/11/03 End Time: 18:40:00

Report Date: 2011/11/03 Prepared By: JOHN RIEDL

Qualified By: AUSTIN GARDNER

Remarks:

RECOVERY: 2800' WATER



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

ON 11:00 11/02/11

OFF 18:40 11/02/11

DRILL-STEM TEST TICKET

STC/Brenner1-26dst1

Company MID-CONTINENT ENERGY Lease & Well No. BRENNER 1-26
Contractor VAL ENERGY RIG 7 Charge to MID-CONTINENT ENERGY
Elevation _____ Formation KANSAS CITY "A" Effective Pay _____ Ft. Ticket No. D1051
Date 11/02/11 Sec. 16 Twp. 19 S Range 27 W County LANE State KANSAS
Test Approved By AUSTIN GARDNER Diamond Representative JOHN C. RIEDL

Formation Test No. 1 Interval Tested from 4265 ft. to 4297 ft. Total Depth 4297 ft.

Packer Depth 4260 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 4265 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4268 ft. Recorder Number 30046 Cap. 6,000 P.S.I.

Bottom Recorder Depth (Outside) 4294 ft. Recorder Number 11073 Cap. 4000 P.S.I.

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 56 Drill Collar Length 0 ft. I.D. 2 1/4 in.

Weight 9.2 Water Loss 5.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.

Chlorides 4,800 P.P.M. Drill Pipe Length 4239 ft. I.D. 3 1/2 in.

Jars: Make BOWEN Serial Number #2 Test Tool Length 20 ft. Tool Size 3 1/2-IF in.

Did Well Flow? NO Reversed Out NO Anchor Length 32 ft. Size 4 1/2-FH in.

Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: STRONG (B.O.B 1 MINUTE) NO BB

2nd Open: STRONG (B.O.B 2 MINUTES) NO BB

Recovered 2800 ft. of WATER (CHLORIDES 50,000Ppm)

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: TOTAL FLUID RECOVERY: 2800' IN DRILL PIPE

Price Job

Other Charges

Insurance

Total

Time Set Packer(s) 12:40 P.M. A.M. P.M. Time Started Off Bottom 4:55 P.M. A.M. P.M. Maximum Temperature 130

Initial Hydrostatic Pressure _____ (A) 2062 P.S.I.

Initial Flow Period _____ Minutes 30 (B) 218 P.S.I. to (C) 750 P.S.I.

Initial Closed In Period _____ Minutes 75 (D) 1142 P.S.I.

Final Flow Period _____ Minutes 60 (E) 780 P.S.I. to (F) 1100 P.S.I.

Final Closed In Period _____ Minutes 90 (G) 1145 P.S.I.

Final Hydrostatic Pressure _____ (H) 2030 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

BRENNER 1-26

