

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: D1052

Test Unit:

Start Date: 2011/11/03 Start Time: 09:00:00

End Date: 2011/11/03 End Time: 15:30:00

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

Qualified By: AUSTIN GARDNER

Remarks:

RECOVERY: 20' DRILLING MUD



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

ON 09:00 11/03/11

OFF 15:30 11/03/11

DRILL-STEM TEST TICKET

STC/Brenner1-26dst2

Company MID-CONTINENT ENERGY Lease & Well No. BRENNER 1-26
Contractor VAL ENERGY RIG 7 Charge to MID-CONTINENT ENERGY
Elevation 2702 G.L. Formation KANSAS CITY "B" Effective Pay _____ Ft. Ticket No. D1052
Date 11/03/11 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. 2 Interval Tested from 4300 ft. to 4328 ft. Total Depth 4328 ft.
Packer Depth 4295 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4300 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4303 ft. Recorder Number 30046 Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 4325 ft. Recorder Number 11073 Cap. 4000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 62 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 5.5 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 4,800 P.P.M. Drill Pipe Length 4274 ft. I.D. 3 1/2 in.
Jars: Make BOWEN Serial Number #2 Test Tool Length 26 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 28 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: VERY WEAK (DEAD 15 MINUTES) NO BB
2nd Open: VERY WEAK (DEAD 3 MINUTES) NO BB

Recovered 20 ft. of DRILLING MUD (2%WATER 98%MUD) CHLORIDES 5,000Ppm

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: TOTAL FLUID RECOVERY: 20' IN DRILL PIPE

TOOL SAMPLE GRINDOUT(3%WATER 97%MUD)

Price Job

Other Charges

Insurance

Total

Time Set Packer(s) 11:00 A.M. A.M. P.M. Time Started Off Bottom 1:00 P.M. A.M. P.M. Maximum Temperature 117

Initial Hydrostatic Pressure _____ (A) 2046 P.S.I.

Initial Flow Period _____ Minutes 30 (B) 31 P.S.I. to (C) 33 P.S.I.

Initial Closed In Period _____ Minutes 30 (D) 1110 P.S.I.

Final Flow Period _____ Minutes 30 (E) 36 P.S.I. to (F) 35 P.S.I.

Final Closed In Period _____ Minutes 30 (G) 1094 P.S.I.

Final Hydrostatic Pressure _____ (H) 2023 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

