



DIAMOND TESTING

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STC 21098.D308

Company L. B. Exploration, Inc. Lease & Well No. 99 Springs No. 1
Elevation 1787KB Formation Lower Douglas Sand Effective Pay -- Ft. Ticket No. 2190
Date 9-18-06 Sec. 25 Twp. 30S Range 12W County Barber State Kansas
Test Approved By Scott Alberg Diamond Representative Roger D. Friedly

Formation Test No. 2 Interval Tested from 3,809 ft. to 3,865 ft. Total Depth 3,865 ft.
Packer Depth 3,804 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 3,809 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,790 ft. Recorder Number 21098 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 3,862 ft. Recorder Number 13387 Cap. 4,000 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Fossil Drilling, Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.
Mud Type Chemical Viscosity 45 Weight Pipe Length -- ft. I.D. -- in.
Weight 8.7 Water Loss 11.2 cc. Drill Pipe Length 3,777 ft. I.D. 3 1/2 in.
Chlorides 6,000 P.P.M. Test Tool Length 32 ft. Tool Size 3 1/2 - IF in.
Jars: Make Bowen Serial Number No. 1 Anchor Length 24' perf. w/32' drill pipe Size 4 1/2 - FH in.
Did Well Flow? Heavy mist 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 immediately. Gas to surface in 3 mins. Strong blow back off bottom of bucket during shut-in. (SEE GAS VOLUME REPORT.)
2nd Open: Strong blow. Off bottom of bucket immediately. Strong blow back off bottom of bucket during shut-in.

Recovered 783 ft. of saltwater = 11.118600 bbls. (Chlorides: 122,000 Ppm)
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Remarks Tool Sample Grind Out: Blew Out

Time Set Packer(s) 6:29 ~~R.M.~~ ^{A.M.} Time Started Off Bottom 8:59 ~~R.M.~~ ^{A.M.} Maximum Temperature 117°
Initial Hydrostatic Pressure (A) 1742 P.S.I.
Initial Flow Period Minutes 30 (B) 324 P.S.I. to (C) 695 P.S.I.
Initial Closed In Period Minutes 30 (D) 1106 P.S.I.
Final Flow Period Minutes 30 (E) 444 P.S.I. to (F) 737 P.S.I.
Final Closed In Period Minutes 60 (G) 1107 P.S.I.
Final Hydrostatic Pressure (H) 1756 P.S.I.

L.B EXPLORATION
DST #2 L. DOUGLAS SAND 3,809' - 3,865'
Start Test Date: 2006/09/18
Final Test Date: 2006/09/18

99 SPRINGS #:
Formation: DST #2 L. DOUGLAS SAND 3,809' - 3,895'
Pool: WILDCAT

99 SPRINGS #1

