



DIAMOND TESTING

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STC 21098.D 309

Company L. B. Exploration, Inc. Lease & Well No. 99 Springs No. 1
 Elevation 1787KB Formation Mississippi Effective Pay -- Ft. Ticket No. 2191
 Date 9-20-06 Sec. 25 Twp. 30S Range 12W County Barber State Kansas
 Test Approved By Scott Alberg Diamond Representative Roger D. Friedly

Formation Test No. 3 Interval Tested from 4,375 ft. to 4,421 ft. Total Depth 4,421 ft.
 Packer Depth 4,370 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
 Packer Depth 4,375 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
 Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,356 ft. Recorder Number 21098 Cap. 5,000 psi
 Bottom Recorder Depth (Outside) 4,418 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 50 Weight Pipe Length -- ft. I.D. -- in.
 Weight 9.1 Water Loss 8.0 cc. Drill Pipe Length 4,343 ft. I.D. 3 1/2 in.
 Chlorides 7,000 P.P.M. Test Tool Length 32 ft. Tool Size 3 1/2 - IF in.
 Jars: Make Bowen Serial Number No. 1 Anchor Length 46 ft. 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 in 30 secs. Very weak blow back during shut-in.
2nd Open: Strong blow. Off bottom of bucket immediately. No blow back during shut-in.

Recovered 420 ft. of gas in pipe
 Recovered 32 ft. of drilling mud = .454400 bbls. (Grind out: 100%-drilling mud)
 Recovered 32 ft. of TOTAL FLUID = .454400 bbls.
 Recovered ft. of
 Recovered ft. of
 Remarks Tool Sample Grind Out: 100%-drilling mud

Time Set Packer(s)	<u>1:00</u>	AM P.M.	Time Started Off Bottom	<u>3:45</u>	AM P.M.	Maximum Temperature	<u>118°</u>
Initial Hydrostatic Pressure			(A)	<u>2098</u>	P.S.I.		
Initial Flow Period	Minutes	<u>30</u>	(B)	<u>15</u>	P.S.I. to (C)	<u>15</u>	P.S.I.
Initial Closed In Period	Minutes	<u>30</u>	(D)	<u>239</u>	P.S.I.		
Final Flow Period	Minutes	<u>45</u>	(E)	<u>12</u>	P.S.I. to (F)	<u>16</u>	P.S.I.
Final Closed In Period	Minutes	<u>60</u>	(G)	<u>382</u>	P.S.I.		
Final Hydrostatic Pressure			(H)	<u>2096</u>	P.S.I.		

L.B. EXPLORATION
DST #3 MISSISSIPPI 4,375' - 4,421'
Start Test Date: 2006/09/20
Final Test Date: 2006/09/20

99 SPRINGS #1
Formation: DST #3 MISSISSIPPI 4,375' - 4,421'
Pool: WILDCA

99 SPRINGS #1

