

ATTACHMENT FORM 9-331-C

Dallas McCasland

Closson "B" No. 21

Location: 1650' FSL & 1980' FWL of Section 30, T22S, R36E, Lea County,
New Mexico, Federal Lease LC-030132 (b)

1. Surface Formation: Quaternary Alluvium

2. Estimated tops of geologic markers: Base Salt 3410
Yates 3665
Seven Rivers 3795

3. Estimated depth of mineral-bearing formations:

Fresh Water - 80 to 200
Yates - 3565 oil and gas
Seven Rivers - 3795 oil and gas

4. Casing Program:

Hole Size	Size of Casing	Weight Per Ft.	Cond	Grade	Depth	Sacks Cement	Est Top Cement
12 1/4	8 5/8	24#	New	K-55	400	250	Circ
7 5/8	5 1/2	15.5#	New	K-55	3970	350	1650

5. Blowout Preventor: 10" Cameron SS Series 900 Double Hydraulic with
Payne Closing Unit. See Exhibit C-1, C-2 and C-3

6. Mud Program: 0-400 native spud mud, 34 viscosity, weight 8.9#;
400-3500 brine water; 3500-3970 salt base mud vis-
cosity 35-38, weight 10.1#, water loss 20, 2% oil

7. Auxiliary Equipment: Kelly valve, safety sub with full opening valve,
drill pipe float valve.

8. Logging & Testing: No drillstem tests or coring anticipated. Logs
to consist of Gamma Ray-Neutron.

9. Anticipated pressures and potential hazards: The Closson "B" No. 20,
also in Section 30, indicates that the maximum
pressure will be less than 1000# and that hydrogen
sulfide will not be encountered.

10. Starting date and duration: Starting date will be determined by date
of approval and availability of Cactus Drilling
Company Rig No. 63. Operations are expected to be
complete in 14 days.