

ATTACHMENT FORM 9-331-C

Dallas McCasland

Closson "B" No. 23

Location: 330' FSL & 660' FEL 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	3550
Seven Rivers	3795
3. Estimated depth of mineral-bearing formation:

Fresh Water	- 80 to 200
Yates	- 3550 oil and gas
Seven Rivers	- 3795 oil and gas
4. Casing Program:

<u>Hole</u> <u>Size</u>	<u>Size of</u> <u>Casing</u>	<u>Weight</u> <u>Per Ft.</u>	<u>Cond</u>	<u>Grade</u>	<u>Depth</u>	<u>Sacks</u> <u>Cement</u>	<u>Est Top</u> <u>Cement</u>
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.
6. Mud Program: 0-400 native spud mud, 34 viscosity, weight 8.9#; 400-3500 brine water; 3500-3970 salt base mud viscosity 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. 21, 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.

RECEIVED

JUL 25 1978

OF CONSERVATION COMM.
DURHAM, N. C.