

ATTACHMENT FORM 9-33'-C

Dallas McCasland

Federal "F" No. 3

Location: 990' FSL & 2310' FEL Section 29, T26S, R37E, Lea
County, New Mexico, Federal Lease NM-029050

1. Surface Formation: Quaternary Alluvium

2. Estimated tops of geologic markers: Base Salt 2835
Yates 2970

3. Estimated depth of mineral-bearing formations:

Fresh Water - 80 to 200
Yates - 2970 oil and gas

4. Casing Program:

<u>Hole Size</u>	<u>Size of Casing</u>	<u>Weight Per Ft.</u>	<u>Cond</u>	<u>Grade</u>	<u>Depth</u>	<u>Sacks Cement</u>	<u>Est Top 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	3300	350	1150

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#; 400-2800 brine water; 2800-3300 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 Federal "F" No. 2 also in Section 29, 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

FEB 7 1978

OIL CONSERVATION COMM.
ALBANY, N. Y.

