

ATTACHMENT FORM 9-331-C

MARTINDALE PETROLEUM CORPORATION

CLOSSON "B" LEASE - federal lease #LC 030132(b)

1. Surface formation: Quarternary Alluvium

2. Estimated tops of geologic markers:	Base salt	3330'
	Yates	3450'
	Seven Rivers	3676'

3. Estimated depth of mineral-bearing formations:

Fresh water	80-200
Yates	3450' oil and gas
Seven Rivers	3676' oil and gas

4. Casing program:

Hole Size	Size Csg	Wt.per ft.	Cond.	Grade	Depth	Sx Cement	Est. Top Cement
12 1/4	8 5/8	23#	new	K-55	440	275	circ
7 7/8	5 1/2	14#	new	K-55	3900	1075	circ

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; 3500-3900 salt base mud, viscosity 36-38, weight 10.0#, water loss 10-12, 2% oil.

7. Auxiliary Equip: 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 Caliper, Gamma Ray Compensated Neutron Formation Density, Dual Laterolog w/ RXO.

9. Anticipated pressures and potential hazards: The Closson "B" #21 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 is anticipated to be April 15, 1981. Operations are expected to be completed in 14 days.