

MARTINDALE PETROLEUM CORPORATION
WELL NO. 2 PANCANA FEDERAL
1755' FSL and 990' FWL Sec. 6-22S-37E
Lea County, New Mexico
Lease New Mexico 1410

ATTACHMENT TO FORM 9-331C in compliance with NTL-6

1. Recent is the name of the surface formation.
2. Estimated tops of important geologic markers:

Anhydrite	1075'
Top of salt	1175'
Base of salt	2470'
Yates	2640'
Queen	3370'
Glorieta	5130'
Blinbry	5450'
Tubb	6155'
Drinkard	6470'
3. Water, oil and gas formations are expected to be encountered from the Yates @ 2640' through the Drinkard 7000'.
4. Proposed casing program appears on face of form 9-331C.
5. Pressure control equipment - see attachment A.
6. A controlled salt brine mud system will be employed. Loss circulation material will be used as hole dictates.
Mud up properties as follows:

Weight	10.1 - 10.3#/gal.
Viscosity	36-40 sec./1000cc
Water Loss	8-12 cc/30 min.
Filter Cake	2/32
PH	8.0 - 9.0
7. The auxiliary equipment to be used will include [1] kelly cocks, [2] floats at the bit, [3] monitoring equipment on the mud system, if required, and [4] a sub on the floor with a full opening valve to be stabbed into drill pipe when the kelly is not in the string.
8. Testing program - sample analysis while drilling and full suite electrical logging.
9. Abnormal pressures or temperatures - none anticipated - BOP will be in operation.
10. Anticipated starting date - February 22, 1977
Duration of operations - 45 days.

RECEIVED

APR 1 1977

OIL CONSERVATION COM. N. M.