

MARTINDALE PETROLEUM CORPORATION
WELL NO. 1 LLANO FEDERAL
2310' FSL and 2310' FWL Sec. 6-19S-32E
Lea County, New Mexico
Lease ~~New Mexico 23006~~
N/M 23007

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	990'
Base of salt	2550'
Yates	2950'
Seven Rivers	3180'
Queen	3610'
Grayburg	3770'
San Andres	4350'
3. Water, oil and gas formations are expected to be encountered from the Yates @ 2950' through the Grayburg @ 4350'.
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.

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, and [3] 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 - December 1, 1976
Duration of operations - 30 days

RECEIVED

NOV 9 1976

OIL CONSERVATION COMM.
HOBBS, N. M.