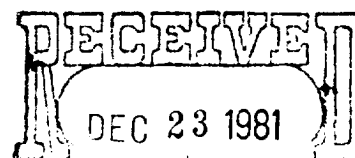


EXXON CORPORATION
YATES FEDERAL "C" #2
1980' FEL, 1980' FSL
Section 31, T20S, R28E
Eddy County, New Mexico
Federal Lease No. NM-01119



OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

1. The geologic name of the surface formation: Recent.

2. The estimated tops of important geologic markers:

Yates	450'
Capitan	700'
Seven Rivers	1200'
San Andres	2500'
Delaware	2900'
Bone Springs	4750'
Dean	8300'
Wolfcamp	8800'
Canyon	9650'
Strawn	10000'
Atoka	10400'
Morrow	10750'

3. The estimated depths at which anticipated water, oil, gas, or other mineral bearing formations are expected to occur:

Water	60'
Oil	2500'
	8800'
Gas	450'
	10400'

4. Proposed Casing Program:

A. STRING	SIZE	WEIGHT/GRADE	CONDITION	DEPTH INTERVAL
Conductor	20"	Schedule 10	New or Used	0- 40'
Surface	13-3/8"	54.5/K-55	New or Used	0- 600'
Intermediate	9-5/8"	36/K-55	New or Used	0- 3000'
Production	5-1/2"	20/C75	New or Used	0-12000'
		17/N80		
		17/K-55		

* B. STRING	SIZE	WEIGHT/GRADE	CONDITION	DEPTH INTERVAL
Conductor	20"	Schedule 10	New or Used	0- 40'
Surface	13-3/8"	54.5/K-55	New or Used	0- 600'
Intermediate	9-5/8"	36/K-55	New or Used	0- 3000'
Intermediate	7"	23 & 26#/N80	New or Used	0-10100'
		29#/C75		
Production (Liner)	5"	18/N80	New or Used	9800-12000'

*Contingency string to be used only if severe lost returns are encountered.