

DRILLING PROGRAM

Lynx Petroleum Consultants, Inc.
Lusk 31 Federal #1
990' FSL and 1650' FEL
Section 31, T-18S, R-32E
Lea County, NM

The following items supplement Form 3160-3 in accordance with instructions contained in Onshore Oil and Gas Orders #1 and #2, and all other applicable federal and state regulations.

1. SURFACE FORMATION : Sandy Soil of Quaternary Age

2. ESTIMATED TOPS OF GEOLOGICAL MARKERS :

Yates	-	3050'
Delaware	-	5090'
Bone Spring	-	6850'
Wolfcamp	-	10260'
Strawn	-	11140'
Morrow	-	11745'

ESTIMATED DEPTHS TO WATER, OIL, OR GAS FORMATIONS :

Fresh Water	-	Above 200'
*Oil, Gas, and Water	-	Delaware, Strawn, and Morrow

* Productive horizons to be protected by 5 ½" casing and cement

4. PROPOSED CASING PROGRAM :

13 3/8"	0' -	450'	48.0#	J-55	STC
8 5/8"	0' -	3300'	32.0#	J-55	STC
5 1/2"	0' -	2000'	17.0#	S-95	LTC
	2000' -	10500'	17.0#	N-80	LTC
	10500' -	12500'	17.0#	S-95	LTC

5. PRESSURE CONTROL EQUIPMENT : A blowout preventor stack will consist of at least a double-ram blowout preventor rated to 3000 psi working pressure will be used on the Intermediate hole and a 5000 psi working pressure with rotating head on the Production hole. A sketch of the B.O.P. stacks and Choke Manifold are attached.