## **DRILLING PROGRAM**

Lynx Petroleum Consultants, Inc. Hawkeye 7 Federal No. 2 1650' FSL & 1980' FEL Section 7, T-19S, 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. <u>SURFACE FORMATION</u>: Sandy Soil of Quaternary Age

## 2. ESTIMATED TOPS OF GEOLOGICAL MARKERS:

Yates	-	2825'
Delaware	-	5175'
Bone Spring	-	6900'
Wolfcamp	-	10320'
Strawn	-	11115'
Atoka	-	11440'
Morrow	-	11775'

## ESTIMATED DEPTHS TO WATER, OIL, OR GAS FORMATIONS :

Fresh Water

- Above 200'

\*Oil, Gas, and Water - Delaware, Bone Spring, Morrow

## 4. PROPOSED CASING PROGRAM:

20"	0,	-	40'	0.30 w	0.30 wall thickness		
13 3/8"	0,	-	850'	48.0#	J-55	STC	
8 5/8"	0'	_	4500'	32.0#	J-55	Buttress	
5 1/2"	0'	-	1400'	17.0#	P-110	LTC	
5 1/2"	1400'	-	10800'	17.0#	N-80	LTC	
5 1/2"	10800'	-	12650'	17.0#	P-110	LTC	

<sup>\*</sup> Productive horizons to be protected by 5 ½" casing and cement