

APPLICATION FOR DRILLING

Pogo Producing Company

NEL "Com" No. 1

Eddy County, New Mexico

In conjunction with permitting the captioned well for drilling in Section 9, T-23-S, R-28-E, Eddy County, New Mexico, Pogo Producing Company submits the following information in accordance with U.S.G.S. (NTL-6) letter dated July 1, 1976:

1. The surface formation is Quaternary Sand and gravel.
2. Estimated tops of geologic markers as follows:

Triassic Red Beds	-	370'
Rustler Anhydrite	-	570'
Delaware Lime	-	2,530'
Bone Springs	-	6,140'
Wolfcamp	-	9,525'
Lower Strawn	-	11,245'
Atoka	-	11,385'
Morrow Lime	-	11,925'
Barnett	-	12,715'

3. The depths at which oil, gas or water are expected are: 2530', 6140', 9525', 11385' & 11925'.

4. Casing Program and Cement:

All casing is new.

16" 65# H-40 STC @ 425' w/550 sxs Cl C w/2% CaCl plus ¼# flocele per sk.

10 3/4" 40.5# K-55 STC @ 2700' w/1400 sxs LT w/¼# flocele plus 5# gilsonite per sk plus 300 sxs Cl C w/2% CaCl.

7 5/8" 26.40# N-80 Butt & LTC & 29.70# S-95 LTC @ 10,100' w/600 sxs Cl H Pozmix A w/2% gel, Halad 22A, KCL and CFR.

5" 18# N-80 SFJP & 12,775' w/400 sxs 50-50 Cl H Pozmix A w/2% gel, Halad 22-A, KCL and CFR.

5. Blowout Preventors:

From 425' to 2700' - 12" Schaeffer 900 Series (3000# WP, 6000# TP).

From 2700' to 12775' - 10" Cameron Type QRC 1500 Series 5000# WP, Double BOP.

The Kill Line and choke manifold are described on attached BOP sketch. BOE will be tested daily and entered on daily drilling log.