## APPLICATION TO DRILL

POGO PRODUCING COMPANY COVINGTON "A" FEDERAL # 21 UNIT "P" SECTION 26 T22S-R32E LEA CO. NM

In response to questions asked under Section II B of Bulletin NTL-6 the following information is provided for your consideration:

- 1. Location: 330' FSL & 330' FEL SEC. 26 T22S-R32E Lea Co. NM
- 2. Elevation above sea level: 3743' GR.
- 3. Geologic name of surface formation: Quaternary Aeolian Deposits.
- 4. Drilling tools and associated equipment: Conventional rotary drilling rig using fluid as a circulating medium for solids removal.

## 5. Proposed drilling depth: 9000'

## 6. Estimated tops of geological markers:

Rustler Anhydrite Delaware Lime Cherry Canyon	850' 4800' 6100'	Brushy Canyon Bone Spring	7400' 8800'
Cherry Callyon	••••		

- 7. <u>Possible mineral bearing formations:</u> Delaware 0il Bone Spring 0il
- 8. Casing program:

:

THTTTTTT	OD CSG	WEIGHT	THREAD	COLLAR	GRADE	COND.
INTERVAL	00 000					
0-401	20"	.31 Wall	NA	NA	NA	New
-	10 2/4"	32.7	8-R	ST&C	H-40	New
0-800	•	_		LATSC	1-55 & N-80	New
0-4600'	7 5/8"	26.4	8-K	DICC		
0-9000'	4 <sup>1</sup> <sub>2</sub> ''	11.6	8-R	LT&C	J-55 & N-80	New
		0-40' 20" 0-800 10 3/4" 0-4600' 7 5/8"	INTERVAL OD CSC   0-40' 20" .31 Wall   0-800 10 3/4" 32.7   0-4600' 7 5/8" 26.4	INTERVAL OD CSG WEIGHT MA   0-40' 20" .31 Wall NA   0-800 10 3/4" 32.7 8-R   0-4600' 7 5/8" 26.4 8-R	INTERVAL OD CSG WEIGHT Interd Octage   0-40' 20" .31 Wall NA NA   0-800 10 3/4" 32.7 8-R ST&C   0-4600' 7 5/8" 26.4 8-R ST&C	INTERVAL OD CSG WEIGHT Internel OCUME   0-40' 20" .31 Wall NA NA NA   0-800 10 3/4" 32.7 8-R ST&C H-40   0-4600' 7 5/8" 26.4 8-R 6T&C J-55 & N-80

. .

\_ \_ . \_