## SUBMIT IN TRIPLICATE.

(Other instruction reverse side, Form approved. Budget Bureau No. 42-R1425.

## UN ED STATES

	DEPARTMENT OF THE INTERIOR					* <sub>[</sub>	5. LEASE DESIGNATION AND SERIAL NO.		
	GEOLOGICAL SURVEY					- 1	NM 0450847		
APPLICATION	FOR PERMIT TO	O DRILL, D	EPEN	ON PLI	JG BACH		6. IF INDIAN, ALLOTTE	E OR TRIB	E NAME
1a. TIPE OF WORK	Re-Enter	DEEPEN [	]	PLUG	BACK [	]	7. UNIT AGREEMENT	NAME	
OIL X GA			SINGLE ZONE		MULTIPLE ZONE	ַן <u>ו</u>	8. FARM OR LEASE NA	ME	
2. NAME OF OPERATOR					- dr - 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		Federal A-1	3	
McGrath & Smith, Inc. 3. address of Operator							9. WELL NO.		
418 Bldg. of Sc		10. FIELD AND POOL, OR WILDCAT							
4. LOCATION OF WELL (Re		Bough Permo Penn							
Unit P	3	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA							
At proposed prod. zone									
Same							Sec. 13, T9S		
14. distance in Miles and direction from Nearest town or Post Office.  2 miles NE Crossroads							12. county or parisi Lea	ļ	Mexico
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)		1	16. NO. OF ACRES IN LEASE 17.				ACRES ASSIGNED S WELL 40	1 - 1 1 - 1 1 - 1	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  2680			19. PROPOSED DEPTH 2 9665		20.	20. ROTARY OR CABLE TOOLS ROTARY			
21. BLEVATIONS (Show when	ther DF, RT, GR, etc.)			··· · · · · · · · · · · · · · · · · ·		-	22. APPROX. DATE W	OBK WILL	START*
GL 4098, KI	3 4110				* *		On Appr	ova1	
23.	Actual xx	SPOSED CASING	AND CE	MENTING P	ROGRAM			1.3	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOO	т	SETTING DEPT	н		QUANTITY OF CEME	NT	
Unknown	10-3/4	32,75		450		400 Sx. Circ.			
Unknown	7-5/8	24,26,40		4180		1790 Sx. Circ.			
6-3/4	5½ liner	17	39	67-9655		_	450 Sx.	.:	
This is re-	entry of Magnol	ia Petroleu	ım <b>-</b> Ca	pps Fede	eral #5	and			्रा <sup>क</sup> अं

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive sone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. 24

BIGNED MATHY LOS	TITLE	Superintendent	DATE 11-25-69
(This space for Federal or State office use)		- DOVED	
PERMIT NO.	TITLE	APPRO 6 1969	DATE
CONDITIONS OF APPROVAL, IF ANY:	ALLUS	ARTHUR R. BROWN  ARTHUR R. BROWN  QUSTRICT ENGINEER	
	*See Instructions (	On Reverse Side	•