Form 3160-3 (November 1983) (formerly 9-331C) NM OIE CONS. COMMISSIO Drawer DDsubmit in TRIPLIC.

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Budget Bureau No. 1004-0136 Expires August 31, 1985

DEPARTMENT OF THE INTERIOR

DEPARTME BUREAU APPLICATION FOR PERMI	5. LEASE DESIGNATION AND SERIAL NO. NM-31113 6. IF INDIAN, ALLOTTEE OR TRIBE NAME.					
DRILL 🗡	DEEPEN [			7. UNIT AGREEMENT NA	ME	
b. TYPE OF WELL OIL S GAB WELL OTHER 2. NAME OF OPERATOR SNOW OIL & GAS, INC.		81NGLE X MILET ZONE (Mr. Sam Sr (505-396-58	now)	8. FARM OR LEASE NAM TOLES FEDERA 9. WELL NO.	_	
3. ADDRESS OF OPERATOR P. O. Box 1270, Loving 4. LOCATION OF WELL (Report location clearly				1 10. FIELD AND FOOL, OF Undesignated		
At surface  1980   FSL & 1650   FWL  At proposed prod. zone Same			(Unit K) (NE‡SW‡)	11. SEC., T., B., M., OR B AND SURVEY OR ARI	LK.	
14. DISTANCE IN MILES AND DIRECTION FROM		12. COUNTY OR PARISH				
27 air miles north of  15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any)  18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	330' (330')	Mexico  16. No. of acres in lease  320  19. Proposed depth  3200 Queen	TO TE	Chaves NM OF ACRES ASSIGNED HIS WELL 40 ARY OR CABLE TOOLS ROTARY		
21. ELEVATIONS (Show whether DF, RT, GR, etc.	1	22. APPROX. DATE WORK WILL START*				
4424' GR	October 30,	, 1984				

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24.0#	400'	Sufficient to circulate
7 7/8"	5 1/2"	15.5#	3200 <b>'</b>	250 sacks

Pay zone will be selectively perforated and stimulated as needed for optimum production.

Attached are:

- 1. Well Location & Acreage Dedication Plat
  - Supplemental Drilling Data
  - 3. Surface Use Plan

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive zone. 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.

PERMIT NO.	Contracts	APPROVAL DATE	1500
(This space fo	or Federal or State office use)		
81G NED	nos A. Knaut	TITLE Agent	DATE October 8, 1984