

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NIM 033647-B		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Socony Mobil Oil Company, Inc. Agent for Chevron Oil Company			7. UNIT AGREEMENT NAME 14-08-0001-5		
3. ADDRESS OF OPERATOR Box 1800, Hobbs, New Mexico			8. FARM OR LEASE NAME Bogle Flats Unit		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1650' from East Line and 2035' from North Line, Section 17, At proposed prod. zone T-22-S, R-23-E, Eddy County, New Mexico			9. WELL NO. 9		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx. 18 Miles NW of Carlsbad, New Mexico			10. FIELD AND POOL, OR WILDCAT Indian Basin Upper Penn.		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17, T-22-S, R-23-E.		
16. NO. OF ACRES IN LEASE			12. COUNTY OR PARISH Eddy		
17. NO. OF ACRES ASSIGNED TO THIS WELL 640			13. STATE New Mexico		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			20. ROTARY OR CABLE TOOLS Rotary		
19. PROPOSED DEPTH 7800			22. APPROX. DATE WORK WILL START* Feb. 24, 1966		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4157 G.L.					

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	300	300 sax
12-1/4"	8-5/8"	32#	2200	900 sax
7-7/8"	4-1/2"	9.5#	7800	250 sax

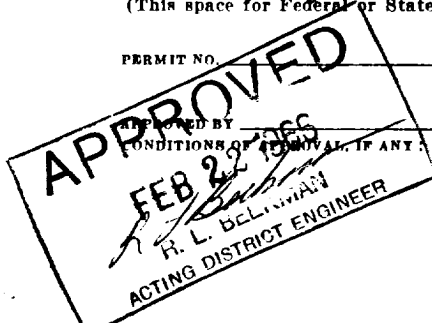
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IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug b. zone. If proposal is to drill or deepen directionally, give pertinent data on sub-preventer program, if any.

ive data on present productive zone and proposed new productive locations and measured and true vertical depths. Give blowout

24. SIGNED E. J. Kenson TITLE Group Supervisor DATE Feb. 19, 1966  
(This space for Federal or State office use)

PERMIT NO.

DECLARED WATER BASIN  
CEMENT BEHIND THE  
CASING MUST BE CIRCULATED  
APPROVED DATE

\*See Instructions On Reverse Side

NOTIFY USGS IN SUFFICIENT TIME TO  
WITNESS CEMENTING THE CASING.