

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.
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Contract #95
2. NAME OF OPERATOR Mobil Oil Corporation		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 633, Midland, Texas 79701		8. FARM OR LEASE NAME Jicarilla "G"
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 990' FNL & 990' FWL, Sec. 36, T-27-N, R-3-W At proposed prod. zone Same as surface		9. WELL NO. 11
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 28 miles SSW of Dulce, New Mexico		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde and Gavlin Pictured Cliffs
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE 2560	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 36, T-27-N, R-3-W
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 6200'	12. COUNTY OR PARISH Rio Arriba
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7272' FR	20. ROTARY OR CABLE TOOLS Rotary	13. STATE New Mexico
22. APPROX. DATE WORK WILL START* As soon as possible		17. NO. OF ACRES ASSIGNED TO THIS WELL 320 Blanco Mesaverde 160 Gavlin Pictured Cliffs

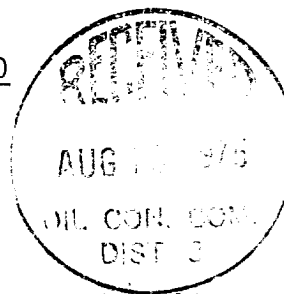
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	20# L.B. Foster	300'	(1) Circulate to surface
7-7/8"	5-1/2"	14# - K-55	0-5500'	(2) Circulate to surface
		15.5# - K-55	5500-6200'	

CEMENTING PROGRAM

- (1) Class A Cement with 2% CaCl₂
- (2) Lightweight and Class C Cement

BLOWOUT PREVENTER & MUD PROGRAMS ATTACHED



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

24. W.B. Simmons, Jr. SIGNED W.B. Simmons, Jr. TITLE Associate Engineer DATE August 7, 1975

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side