

N. **O. C. C. COPY**SUBMIT IN TRIPY TE*
(Other instructions on
reverse side)Form approved,
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. TYPE OF WORK DRILL ☐ DEEPEN ☐ PLUG BACK ☒		5. LEASE DESIGNATION AND SERIAL NO. 0554956
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Mobil Oil Corporation ✓		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 9 Greenway Plaza, Suite 2700, Houston, Texas 77046		8. FARM OR LEASE NAME Federal PP
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FNL & 1980' FWL, Sec. 24, T-23-S, R-26-E		9. WELL NO. 1
At proposed prod. zone Same As Surface		10. FIELD AND POOL, OR WILDCAT Undesignated (Bone Springs)
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* C. C. C.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 24, T-23-S, R-26-E
		12. COUNTY OR PARISH Eddy
		13. STATE New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)	660	16. NO. OF ACRES IN ARTESIA, OFFICE ACRES ASSIGNED TO THIS WELL	40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH	6365
20. ROTARY OR CABLE TOOLS		21. ELEVATIONS (Show whether DF, RT, GR, etc.)	3421 Ground
22. APPROX. DATE WORK WILL START*		As soon as possible	

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	DATE OF COMPLETION

This well was originally drilled to a total depth of 12050' with a plug back total depth of 11780' and completed in the Carlsbad, South (Morrow) Pool thru perms. 11501' - 11704'. Permission is requested to plug back to 6365' and test an undesignated Bone Springs Zone at approximately 6300'.

Blowout Preventer Program:

Casing String	Equip. Size & API Series	No & Type	PSI
Intermediate	10" 1500	1-blank & 1-pipe ram	5000

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. SIGNED A.D. Bond A.D. Bond TITLE Regulatory Engr. Coordinator DATE June 30, 1978
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE JUL 7 - 1978
APPROVED BY J. H. Lara TITLE ACTING DISTRICT ENGINEER DATE JUL 7 - 1978
CONDITIONS OF APPROVAL, IF ANY: