

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Mobil Oil Corporation

3. ADDRESS OF OPERATOR
 Nine Greenway Plaza-Suite 2700, Houston, Texas 77046

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 660' FSL & 330' FWL of Sec. 15
 At proposed prod. zone
 Same as surface

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5. LEASE DESIGNATION AND SERIAL NO.
 USA (NM-11768)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Federal X

9. WELL NO.
 2

10. FIELD AND POOL, OR WILDCAT
 Langlie Mattix

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 15, T25S, R37E

12. COUNTY OR PARISH 13. STATE
 Lea NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 330

16. NO. OF ACRES IN LEASE 80

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'

19. PROPOSED DEPTH 3700'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3090

22. APPROX. DATE WORK WILL START*
 September 15, 1978

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	20# MISCO	0-1100'	(1) Circulate to surface
7-7/8"	5-1/2"	15.5# J-55	0-3700'	(2) Circulate to 1000'

CEMENTING PROGRAM

- (1) Incor neat containing 8% Gel & 2% CaCl₂ tailed in with Incor neat
- (2) Class C cement

Unless Drilling Operations have Commenced, this drilling approval Expires DEC 31 1978

BLOWOUT PREVENTER PROGRAM

Casing String	Equip. Size & API Series	No & Type	Test Press. PSI
Production	8"	1 Pipe Ram & 1 Blank	2000
	6"	1 Pipe Ram & 1 Blank	2000

Mud, Coring & Logging Programs Attached

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

"APPROVAL TO FLARE GRANTED"
WHILE DRILLING AND TESTING

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. Coord. DATE 8-22-78

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

