

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate  
H. M. OIL CONS. COMMISSION  
P.O. BOX 4500  
ROSEBUSH, NEW MEXICO 88240  
ARTESIA

30-015-24041  
LEASE DESIGNATION AND RECEIVED  
NM - 14777

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  
 THE SUPERIOR OIL COMPANY ✓

3. ADDRESS OF OPERATOR  
 P.O. Box 4500, The Woodlands, Texas 77380

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
~~660' FEL & 1980' FSL~~ of Sec. 26-T24S-R29E  
 At proposed Prod. zone  
 1980' S & 660' E  
 Straight hole

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE:  
 6 Miles NW of Malaga, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'

16. NO. OF ACRES IN LEASE 480

17. NO. OF ACRES ASSIGNED TO THIS WELL 320

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None

19. PROPOSED DEPTH 14,300'

20. ROTARY OR CABLE TOOLS Cable tool & Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3094.6'

22. APPROX. DATE WORK WILL START\* 1-1-82

RECEIVED  
DEC 22 1981

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME O. C. D.

8. FARM OR LEASE NAME ARTESIA, OFFICE Mayer Federal Com

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA U-1 Sec. 26-T24S-R29E

12. COUNTY OR PARISH Eddy

13. STATE New Mexico

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24"	20" Conductor	94# H-40	60' CIRCULAR	Redi-Mix to surface
17-1/2"	13-3/8"	48# H-40	600' CIRCULAR	200-sx. Class "C" to surface
12-1/4"	10-3/4"	45.5# S-80 & 40.5# H-40	3200' CIRCULAR	750-sx. Lite & Class "C" to surface
9-1/2"	7-5/8"	29.7# S-95 & 26.4# S-95	11,100'	425-sx. Lite & Class "H" @ 8500'
6-1/2"	5"	18# N-80	14,175'	250-sx. POZ & Class "H" @ 10,700'

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA - (10 Point Plan)  
 BOP SKETCHES  
 SURFACE USE AND OPERATIONS PLAN - (13 Point Plan)  
 Archaeological Clearance Report  
 GAS NOT DEDICATED

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 G. Bannantine TITLE Reg. Group Mgr. DATE 12-15-81

(This space for Federal or State office use)

PERMIT NO. APPROVED APPROVAL DATE  
 APPROVED BY Rae TITLE DATE  
 CONDITIONS OF APPROVAL: DEC 28 1981

for JAMES A. GILLHAM  
DISTRICT SUPERVISOR

This Approval does not constitute authority to communitize.