

NM OIL CON. COMMISSION
DRAWER DD
ARTESIA, NM 88210
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL. TE*
(Other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

C/SF
RB

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
YATES PETROLEUM CORPORATION

3. ADDRESS AND TELEPHONE NO.
105 South Fourth Street Artesia, New Mexico 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
1480' FNL and 1805' FEL, Unit G
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
22 miles east of Loving, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
1805'

16. NO. OF ACRES IN LEASE
25575

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.
40297

19. PROPOSED DEPTH
8200'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3328' GR

22. APPROX. DATE WORK WILL START*
ASAP

5. LEASE DESIGNATION AND SERIAL NO.
NM-81953

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
13749

8. FARM OR LEASE NAME, WELL NO.
Glow Worm "ALX" Federal #7

9. AM WELL NO.
30-015-28238

10. FIELD AND POOL, OR WILDCAT
Lob. MGP 4N8S

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 5-T23S-R31E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

Non-Standard location...
APPROVAL BY STATE

PROPOSED CASING AND CEMENTING PROGRAM

R-111-P Potash

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5# J-55	550'	500 Sacks Circulated
11"	8 5/8"	32# J-55	4050'	1200 Sacks Circulated
7 7/8"	5 1/2"	15.5# & 17# J-55	TD	840 Sacks tie back 200' to 8 5/8"

Yates Petroleum Corporation proposes to drill and test the Delaware and intermediate formations. Approximately 550' of surface casing will be set and cement circulated. Approximately 4050' of intermediate casing will be set and cement circulated. If commercial, production casing will be run and cemented to tie back in the 8 5/8" casing, perforated and stimulated as needed for production.

MUD PROGRAM: FW/GEL to 650', Brine to 4050', Cut Brine to TD.

BOPE PROGRAM: BOPE will be installed of the 13 3/8" casing and tested daily for operational.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Clifton R. May TITLE Permit Agent DATE 9/26/94

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY /s/ Anita C. Valdez TITLE Acting State Director DATE 11/10/94
*See Instructions On Reverse Side