

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

YATES PETROLEUM CORPORATION

25575

3. ADDRESS AND TELEPHONE NO.

105 South Fourth Street, Artesia, New Mexico 88210 (505) 748-1471

4. LOCATION OF WELL (Report location clearly and in accordance with applicable State requirements.)

At surface

1500' FNL and 1550' FWL (Unit F)

At proposed prod. zone

Same

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

Approximately 37 miles Southwest of Artesia, New Mexico.

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

1318.25

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

9900'

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

3378' GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4"	9 5/8"	36#	1600'	1200 sacks Circulate
8 3/4"	7"	23# & 26#	8300'	Stage I 550 sacks
7 7/8#	5 1/2"	17#	9900'	Stage II 720 sacks Circulate

Note: 7" and 5 1/2" casing is a tapered string. Both strings will be run as production strings.

Yates Petroleum Corporation proposes to drill and test the Morrow and intermediate formations. Approximately 1200' of surface casing will be set and cement circulated. Approximately 9900' of production casing will be run if commercial and cemented with adequate cover, perforated and stimulated as needed for production.

**MUD PROGRAM:** 0-1200' FW Gel/LCM; 1200'-6500' FW; 6500'-7500' Cut Brine; 7500'-8600' Salt Gel/Starch; 8600'-9900' Salt Gel/Starch/2% KCL.

**BOPE PROGRAM:** BOPE will be nipples up on the 9 5/8" casing and tested daily for operational.

**PLEASE NOTE:** The surface location was moved to 1500' FNL and 1550' FWL on 11/17/98 with BLM personel on 11/17/98 for topographic reasons.

NSL-

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

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

TITLE Landman

DATE November 23, 1998

(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:

Acting

Assistant Field Office Manager,  
Lands and Minerals

APPROVED BY

TITLE

DATE

12/11/98

\*See Instructions On Reverse Side