

## N. M. OIL CONS. COMMISSION

P. O. BOX 1980

HOBBS, NEW MEXICO 88401 IN TRIPLICATE\*

(Other instructions on reverse side)

Form 3160-3  
(July 1992)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

## 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

## 3. ADDRESS AND TELEPHONE NO.

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

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

330' FNL and 1650' FWL, Unit Letter C

At proposed prod. zone

Same

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

22 miles north of Loco Hilla, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

330'

## 16. NO. OF ACRES IN LEASE

840

## 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.

3900'

## 19. PROPOSED DEPTH

8500'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3855' GR

## 22. APPROX. DATE WORK WILL START\*

ASAP

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	J-55 13 3/8"	48#	350'	800 sx
12 1/2"	J-55 8 5/8"	32#	2900'	950 sx
7 7/8"	J-55 5 1/2"	15.5# & 17#	TD	As warranted

Yates Petroleum Corporation proposes to drill and test the Penn and intermediate formations. Approximately 350' of surface casing will be set (at least 50' into the Rustler) and cement circulated. Approximately 2900' of intermediate casing will be run and cemented. If deemed commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW Gel & Paper to 350'; Brine to 2900'; Cut Brine to 6000'; XC-D Drispak to TD.

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

Note: This APD is being used to apply for off-lease right-of-way determination and right-of-way map are attached.

OPER. LOG ID NO. 25216

PROPERTY NO. 13

POOL CODE

EFF. DATE 3/7/96

API NO. 30-005-21140

SIGNED

Clifton R. May

TITLE

Regulatory Agent

DATE

2-2-96

(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

Caleb Smith

TITLE

Acting Area Mgr.

DATE

3/2/96

\*See Instructions On Reverse Side