

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

FORM 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, New Mexico 88210 JAN 13 1994

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

At surface 660' FSL and 1980' FWL

At proposed prod. zone
Same

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

Approx. 30 miles southwest of Artesia, 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

360

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160 320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

8,100'

20. ROTARY OR CABLE TOOLS

Rotary

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

3,697 GR

Roswell Controlled Water Basin

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 |
|--------------|----------------------|-----------------|---------------|-------------------------|
| 14 3/4" | 9 5/8" | 36# J-55 | 1,150' | 600 sacks (circulated) |
| 8 3/4" | 7" | 23-26# | TD | 1500 sacks - See Stips. |

Yates Petroleum Corporation proposes to drill and test the Canyon and intermediate formations. Approximately 1,150' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production will be run and cemented, will perforate and stimulate as needed for production.

MUD PROGRAM: FW gel/LCM to 1150'; FW to 5000'; cut Brine to 7200'; SW gel/Starch to TD.

BOP PROGRAM: BOPE will be installed, tested and maintained in accordance with Part III A. of Onshore Oil and Gas Order #2.

Per BLM on site 11-15-93, V-Door to the Northwest.

Approval Subject to
General Requirements and
Special Stipulations

IO-1
1-14-94
NLC/AP

NOV 10 11 03 AM '93

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.

SIGNED *[Signature]*

TITLE LANDMAN

DATE 11-18-93

(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 *[Signature]* Joe G. Lara TITLE Acting Area Mgr. DATE 1-12-94

*See Instructions On Reverse Side