

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNM OIL & GAS COMMISSION FORM APPROVED  
SUBMIT IN PERSON (Other instructions on reverse side)  
OMB NO. 1004-0136  
Expires: February 28, 1995  
JAN 13 1994  
UT.F

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-81893
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR YATES PETROLEUM CORPORATION ✓		7. UNIT AGREEMENT NAME
3. ADDRESS AND TELEPHONE NO. 105 South Fourth Street, Artesia, New Mexico 88210		8. FARM OR LEASE NAME, WELL NO. Zorrillo "ANZ" Federal #1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1880' FNL & 1980' FWL At proposed prod. zone Same		9. API WELL NO. 30-015-27801
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx. 30 miles southwest of Artesia, New Mexico		10. FIELD AND POOL, OR WILDCAT N. Dagger Draw Upper Penn
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	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10-T20S-R24E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 8,100'	12. COUNTY OR PARISH Eddy
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3,708 GR Roswell Controlled Water Basin		13. STATE NM
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 North.

Approval Subject to  
General Requirements and  
Special Stipulations  
Attached

ID-1  
H4.94  
NCTAPZ

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 Ken Beardsley TITLE LANDMAN DATE 11-16-93  
(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 (ORIG. SGN.) JOE G. LADA TITLE (Acting) AREA MANAGER DATE JAN 12 1994

\*See Instructions On Reverse Side