

NM OIL CONS. COMMISSION  
 Drawer DD  
 Artesia, NM 88210  
 UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

Form 9-331 C  
 (MAY 1969)

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

Form approved.  
 Budget Bureau No. 42-B1425.

30-005-20931

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER   
 SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
 Yates Petroleum Corporation

3. ADDRESS OF OPERATOR  
 207 S. 4th, Artesia, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface  
 2310' FSL and 330' FEL  
 At proposed prod. zone  
 same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 15 miles south of Kenna, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 330'

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 4250'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4407.5' GL

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24# J-55	appr. 1720'	500 sx circ
7 7/8"	4 1/2"	9.5#	TD	300 sx

We propose to drill and test the San Andres formations. If commercial, 4 1/2" production casing will be run and cemented with an adequate cover, perforate and stimulate as needed for production.

MUD PROGRAM: Native mud to 1720'. FW to TD.

BOP PROGRAM: BOP's will be installed at 1700' and tested daily.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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 Walter Rodriguez TITLE Regulatory Agent DATE 11/16/83

(This space for Federal or State office use) DEC 02 1983

PERMIT NO. APPROVAL DATE DEC 02 1983

APPROVED BY 'Orig. Sgd.' Earl R. Cunningham DISTRICT MANAGER DATE

CONDITIONS OF APPROVAL, IF ANY:  
 APPROVAL SUBJECT TO  
 GENERAL REQUIREMENTS AND  
 SPECIAL STIPULATIONS  
 ATTACHED

5. LEASE DESIGNATION AND SERIAL NO.  
 NM-18503  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 7. UNIT AGREEMENT NAME  
 8. FARM OR LEASE NAME  
 Center "XI" Federal  
 9. WELL NO.  
 6  
 10. FIELD AND POOL, OR WILDCAT  
 Undes. Tomahawk SA  
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 1-T8S-R31E  
 12. COUNTY OR PARISH 13. STATE  
 Chaves NM  
 17. NO. OF ACRES ASSIGNED TO THIS WELL  
 40  
 20. ROTARY OR CABLE TOOLS  
 Rotary  
 22. APPROX. DATE WORK WILL START\*  
 ASAP

RECEIVED

DEC 12 1983

C.C.D.  
HOBBS OFFICE