

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN 1 LIGATE\*

(Other instructions on reverse side)

DEC 30 1982

Form approved.  
Budget Bureau No. 42-R1425.

30-COS-11898

5. LEASE DESIGNATION AND SERIAL NO.

NM-15289

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cities "UO" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Unders Pecos Slope Abo

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 7-T5S-R25E

12. COUNTY OR PARISH

13. STATE

Chaves

NM

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 88210

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

At surface

1980' FNL and 860' FEL

At proposed prod. zone

same

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

Approximately 35 miles NNE of Roswell, New Mexico.

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

860'

16. NO. OF ACRES IN LEASE

800

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.19. PROPOSED DEPTH  
4200'

20. ROTARY OR CABLE TOOLS

Rotary

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

3901.8' GL

22. APPROX. DATE WORK WILL START\*

ASAP

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4"	10 3/4"	40.5# J-55	900'	600 sx circulated
7 7/8"	4 1/2"	9.5#	TD	350 sx

We propose to drill and test the Abo and intermediate formations. Approximately 900' of surface casing will be set and cement circulated to shut off gravel and caving. If needed (lost circulation) 8 5/8" intermediate casing will be run to 1500' and cemented with enough cement calculated to tie back into the surface casing. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed production.

MUD PROGRAM: FW gel and LCM to 900', Brine to 3200', Brine & KCL water to TD.

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

GAS NOT DEDICATED.

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

TITLE Regulatory Coordinator

DATE 12/16/82

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

(ORIG. SGD.) DAVID R. GLASS

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL

DEC 28 1982

JAMES A. GILLHAM  
DISTRICT SUPERVISOR

Posted to  
FD-1241 Book  
1-7-83