

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JAN 14 '88

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

105 South Fourth Street - Artesia, NM 88210

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

At surface 1860' FNL and 1550' FEL

At proposed prod. zone

Same

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

Approximately 14 miles north of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

378.56

17. NO. OF ACRES ASSIGNED
TO THIS WELL

276.21

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

19. PROPOSED DEPTH

Approx. 10500'

20. ROTARY OR CABLE TOOLS

Rotary

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

3306' GR

22. APPROX. DATE WORK WILL START*

ASAP

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48# K-55	Approx. 250'	250 sacks - circulate
12-1/4"	8-5/8"	24 & 32# K-55	" 2800'	1100 sacks - circulate
7-7/8"	5-1/2"	17# N-80 & S-95	TD	300 sacks (tie back to Wolfcamp)

SJS

We propose to drill and test the Morrow and intermediate formations. Approximately 250' of surface casing will be set to shut off gravel and cavings. Intermediate casing will be run to approximately 2800'. If commercial, will run 5-1/2" casing with 600' of cement cover, perforate and stimulate as needed for production.

MUD PROGRAM: Native mud to 250', fresh water to 7500', cut brine to 9500', cut brine polymer to TD

BOP PROGRAM: BOP's and hydril will be installed on 8-5/8" casing 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

Clifton R. May

TITLE

Regulatory Agent

DATE November 25, 1987

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

1-8-88

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side