

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
DEC 9 1983

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐ DEC 9 1983PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation

ROSWELL, NEW MEXICO

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

1980' FNL and 1980' FWL

At proposed prod. zone

same

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

15 miles NE of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1980

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

12200'

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

3300' GL

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#	640' 250'	640 SX
12 1/4"	9 5/8"	40# J-55	3200'	1100 SX
7 7/8"	4 1/2"	17# or 20#	TD	500 SX
	or 5 1/2"			

We propose to drill and test the ~~Seven Rivers~~ ^{Morrow} and intermediate formations. Approximately ~~640'~~ ^{250'} of surface casing will be set and cement circulated to shut off gravel and caving. If commercial, production casing will be run and cemented. Will perforate and stimulate as needed for production.

MUD PROGRAM: Fresh water gel/LCM to ~~640'~~ ^{250'}, FW to 9200', Brine to TD.

BOP PROGRAM: BOP's will be installed at the offset 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

Debra L. Williams
for Gustavo Rodriguez

TITLE

Regulatory Agent

DATE

12/9/83

(This space for Federal or State office use)

PERMIT NO. 1

APPROVAL DATE

APPROVED BY

'Orig. Sgd.' Earl R. Cunningham

TITLE

District Manager

DATE

DEC 15 1983

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

Posted APO
AD-1 & 2 of Book
12-23-83