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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEB 05 1984

NM OIL CONS. COMMISSION
DRAWER 55
ARTESIA, NM 88210
SUBMIT IN 1
(Other instructions on
reverse page)

Form approved.
Budget Bureau No. 42-B1425.

C/S

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

RECEIVED
DEC 16 1983

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 S. 4th, Artesia, New Mexico 88210 OIL & GAS

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

At surface

1980' FNL and 1980' FWL

ROS WELL, NEW MEXICO

At proposed prod. zone

same

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

Approximately 24 miles SE of Artesia, NM.

15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

330'

16. NO. OF ACRES IN LEASE

400

17. NO. OF ACRES ASSIGNED

320

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

19. PROPOSED DEPTH

12200'

20. ROTARY OR CABLE TOOLS

Rotary

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

3414' 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
17 1/2"	13 3/8"	48# J-55	500' 350'	450 sx circulated
12 1/2"	8 5/8"	32#-24#-32#	J-55 3300'	2200 sx circulated
7 7/8"	5 1/2"	20#-17#-20#	N-80 TD	425 sx
OR	4 1/2"	13.5#-11.6#-13.5#	TD	475 sx
		N-80		

We propose to drill and test the Morrow and intermediate formations. Will set approximately 500' surface casing to shut off gravel and caving and set the intermediate casing at approximately 3300'. Both strings will be circulated. If commercial, will run 5 1/2" or 4 1/2" and cement with at least 600' of cover.

250' to 3300' saturated brine;

MUD PROGRAM: 8.3# gel/LCM to 3300', 8.6# water to 9500', 9.3#-10# brine, starch/drisk to 11000', 9.5#-10.5# Brine gel/drisk/KCL to TD.

BOP PROGRAM: BOP's and hydril in 8 5/8" casing and tested, pipe rams tested daily, blind rams on trips, yellow jacket, pit

(continued next page)

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.

SIGNED

Glenn Rodriguez

TITLE Regulatory Agent

DATE 12/15/83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

District Manager

APPROVED BY 'Orig. Sgd.' Earl R. Cunningham

TITLE

DATE FEB 03 1984

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

OIL CONSERVATION DIVISION
CASE NUMBER
EXHIBIT NUMBER 7

Post d/p
JD-10 1/2 B
2-17-84