

(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DO NOT WRITE IN THESE SPACES
(Other instructions on reverse side)

Budget Bureau No. 12-11425

30-025-27871

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

2. TYPE OF WELL

OIL WELL ☐GAS WELL ☒OTHER ☐SINGLE ZONE ☐MULTIPLE ZONE ☐

3. NAME OF OPERATOR

Yates Petroleum Corporation

4. ADDRESS OF OPERATOR

207 S. 4th, Artesia, New Mexico 88210

5. 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

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

24 miles SE of Loving, New Mexico

7. DISTANCE FROM PROPOSED

LOCATION TO NEAREST

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

1980'

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

16. NO. OF ACRES IN LEASE

880

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

19. PROPOSED DEPTH

15,800

20. ROTARY OR CABLE TOOLS

Rotary

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

3422' 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
24"	20"	conductor pipe	80'	3 yds redi-mix
17 1/2"	13 3/8"	48# H-40	380'	380 sx circulate
12 1/4"	10 3/4"	40.5-51# K-55	4700'	2 stage - circulate
9 5/8"	7 5/8"	39-33.7# S-95	11700'	1200 sx
6 1/2"	5" liner	18# P-110	TD	550 sx

We propose to drill and test the Morrow and intermediate formations. Approximately 380' of surface casing will be set and cement circulated to shut off gravel and caving. If commercial, production casing will be run and cemented with adequate cover, perforate, and stimulate as needed for production.

MUD PROGRAM: Surface to 380' FW gel/LCM, 380' to 4700' Brine water, 4700' to 11700' cut brine, 11700' to 14000' brine/soda ash, 14000' to 14700' wtd. brine polymer, 14700' to TD wtd. brine polymer/X

EOP PROGRAM: BOP's will be installed at 380' 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.

SIGNED

TITLE Permit ManagerDATE 6/10/82(This space for Approval State use)

PERMIT NO.

1084 (Sgd.) GEORGE H. TENNANT

APPROVED BY

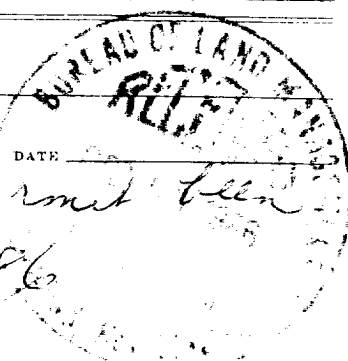
JUN 23 1982

CONDITIONS OF APPROVAL, IF ANY:

JAMES A. CHILHAM
DISTRICT SUPERVISOR

TITLE

DATE



Cancelled?

10-1-86

Posted as Cancelled
on L.O. 2 10-15-86