

NEW OIL CONS. COMMISSION

Drawer DD

Artesia, NM 88210

SUBMIT IN 1. APPLICATION*

(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

RECEIVED BY
(May 1963)

MAY 07 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-25287

5. LEASE DESIGNATION AND SERIAL NO.

NM-25336

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Deer Canyon-South "ACK" Fed.

9. WELL NO. Comm.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat - *W. E.*

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

Sec. 35-T20S-R21E

12. COUNTY OR PARISH 13. STATE

Eddy New Mexico

17. NO. OF ACRES ASSIGNED
TO THIS WELL
160 (320 comm)

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

May 10, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

ARTESIA OFFICE

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 E. 4th St. Artesia, New Mexico 88210

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

At surface

1980' FNL and 660' FWL

At proposed prod. zone

Same

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

Approximately 22 miles south of Hope, New Mexico

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

1920

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

N/A

19. PROPOSED DEPTH

8150'

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

4460 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#	325'	350 Sx Cl. "C" Circulate to surf.
12 1/4"	8 5/8"	24#	1500'	950 Sx HLC with 200 sx Thixset
7 7/8"	5 1/2"	15.5# & 17#	8150'	and 500 sx class "G" circulate
				1000 Sx Class "C"

We propose to drill and test the Mississippian lime and intermediate formations. Will set approximately 350' of surface casing to shut off gravel and cavings. Will set intermediate casing to 1500'. Both strings to be circulated. If commercial, will run 4 1/2" of 5 1/2" casing and cement with at least 600' of cover.

Mud Program: FW gel/LCM to 1500'; FW to top of Abo (3290'); starch/drispak to top of Penn (5745'); SW gel/starch/drispak to TD.

BOP Program: BOP's & hydril on 8 5/8" casing and tested, pipe rams tested daily, blind rams on trips; yellow jacket, pit level control and flow sensor on at top of Penn (5745').

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

Georgie Smith

TITLE

Agent for:

Yates Petroleum Corporation DATE April 26, 1985

(This space for Federal or State office use)

PERMIT NO.

Original

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

APR 29 1985

DIST. 6 N.M.

DATE

5-6-85

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL stipulations
ATTACHED