

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-20800

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

5. LEASE DESIGNATION AND SERIAL NO.

NM - 6026

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "CM"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

12-19S-24E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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 South 4th Street - Artesia, NM 88210

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

At surface

SW SW 810' FSL & 660' FWL of Sec. 12-19S-24E

At proposed prod. zone

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

10 miles SW of Dayton, NM

15. DISTANCE FROM PROPOSED*

660'

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

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

16. NO. OF ACRES IN LEASE

200 acres
(NM-6026)17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

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

19. PROPOSED DEPTH

Approx. 2000'

20. ROTARY OR CABLE TOOLS

Rotary

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

3640' GL

22. APPROX. DATE WORK WILL START*

Immediately

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14"	10-3/4"	32.75#	Approx. 280'	Circulate
9-7/8"	7"	20 or 24#	Approx. 850'	Circulate
6-1/4"	4 1/2" or 5 1/2"	9.5 or 15.5#	Total Depth	Approx. 100 sx.

Propose to drill a 2000' San Andres Test Well. Run 10-3/4" casing if needed to control gravel. 7" water protection string will be set 100' below the Artesian zone and cemented to the surface. If production is encountered, will run 4 1/2" or 5 1/2" production casing and all casing will be tested in accordance with the LMOCC Rule 107.

Mud Program: Fresh water gel to 950'. Water to total depth.

BOP's: Will be installed and tested daily.

Anticipated top of San Andres - 390'

Anticipated base of Artesian Zone - 704'

Spudded 1-20-73

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

Payton Yates

TITLE

Engineer

DATE

1-5-72

(This space for Federal or State office use)

JAN 20 1973

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DISTRICT ENGINEER

DATE

JAN 20 1973

CONDITIONS OF APPROVAL, IF ANY:

DECLARED WATER BASIN

CEMENT BEHIND THE 10 3/4" + 7"
CASING MUST BE CIRCULATED

*See Instructions On Reverse Side

NOTIFY US IN SUFFICIENT TIME TO
WITNESS CEMENTING THE 10 3/4" + 7"
CASING