

RECEIVED

N. M. O. E. C. COPY

SUBMIT IN DUPLICATE*

(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.OCT 26 1976 UNITED STATES
DEPARTMENT OF THE INTERIOR

30-015-21986

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

NM 1126

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

NW Indian Basin Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC., T., R., M., OR B.L.
AND SURVEY OR AREA
Sec. 12-21S-22E

Unit K, NMPM

12. COUNTY OR PARISH

Eddy

13. STATE

NM

1a. TYPE OF WORK

DRILL ☒

DEC 8 1976

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 South Fourth Street, Artesia, NM 88210

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

At surface

1885'

2030'

1980'

FSL & 1980' FWL of Section 12-21S-22E

At proposed prod. zone

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

19 miles west of Carlsbad, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

9400'

20. ROTARY OR CABLE TOOLS

Rotary

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

4107' GR

22. APPROX. DATE WORK WILL START*

November 30, 1976

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17½"	13-3/8"	48# H-40	Approx. 300'	Circulate
12¼"	8-5/8"	24# K-55	Approx. 1750'	Circulate
7-7/8"	5½" or 4½"	15.5-17# or 10.5-11.6#	TD	To be determined

Propose to drill & test Morrow and intermediate horizons. Approximately 300' of surface casing will be run to shut off casing (Grayburg), and 8-5/8" casing will be set about 100' below the Glorietta. Both strings will be circulated to the surface. If commercial pay is encountered, will set 5½" or 4½" casing, perforate & stimulate as needed for production.

Mud Program: F.W. Gel & LCM to 1750', fresh water to 4600', KCL water to 6700', flosal-driskak-KCL mud to TD; MW 8.9-9.1, Vis 34-39, WL 12-7, FC 1/32.

BOP Program: BOP's on 8-5/8" casing, tested daily. Will Yellow Jacket prior to drilling Wolfcamp.

Gas not committed.

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

Eddie L. M... ..

TITLE Engineer

DATE 10-22-76

(This space for Federal or State office use)

PERMIT NO.

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 12 MONTHS.

EXPIRES

MAR - 4 1977

DATE

DECLARED WATER BASIN

*See Instructions On Reverse Side
CASING MUST BE CIRCULATED

