

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-005-60681

5. LEASE DESIGNATION AND SERIAL NO.

NM 9982

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Teckla "MD" Fed.

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

✓ Wildcat

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

Sec. 13, T6S-R25E

12. COUNTY OR PARISH

Chaves

13. STATE

NM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation ✓

3. ADDRESS OF OPERATOR

207 South 4th Street, Artesia, New Mexico 88201

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

At surface

1980' EXL and 660' FWL

At proposed prod. zone

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

31 miles north and 13½ miles east of Roswell, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

660'

16. NO. OF ACRES IN LEASE

960

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

5250'

20. ROTARY OR CABLE TOOLS

Rotary

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

3796.2

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	10 3/4"	32.75# J-55	approx. 350'	350 sx circulated
9 5/8"	7"	20# J-55	approx. 1500'	800 sx circulated
6 1/4"	4 1/2"	10.5#	TD	250 sx circulated

We propose to drill and test the granite wash and intermediate formation. Approx. 350' of surface casing will be set and cement circulated to shut off gravel and caving. 7" casing will be run only if needed. If commercial, 4½ production casing will be run and cemented with an adequate cover, perforate and stimulate as needed for production.

MUD PROGRAM: Gel and LCM to 1500', Brine KCL to 3200', KCL drispak & starch to 4350', flosal-driskak KCL to TD. MW 10-10.2, Vis 35-40, WL 14-7

BOP PROGRAM: BOP's will be installed on 7" casing 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.

24.

SIGNED

TITLE

Engineer

DATE

3/7/80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

3-17-80

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: