

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-041-20734

5. LEASE DESIGNATION AND SERIAL NO.

NM-36489

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Bluestem "ZL" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR W. BLOCK

Undes. Bluntt Field

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

Sec. 20-T8S-R38E

12. COUNTY OR PARISH 13. STATE

Roosevelt NM

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. COUNTRY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

ASAP

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

2. TYPE OF WELL

Oil ☒

Gas ☐

Water ☐

SINGLE ☐

MULTIPLE ☐

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 1650' FNL and 2310' FEL

At proposed well, name

name

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

3 miles west of Bledsoe, Texas.

16. AREA ACREAGE PROPOSED*

ACRES ON NEAREST

PROPERTY (Acreage, if any)

LAND TO BE TESTED (Acreage, if any) 1650'

18. DEPTH, IN FEET, PROPOSED LOCATION*

DEPT. OF WELL, DRILLING COMPLETED,

ACREAGE ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

160

18. PROPOSED DEPTH

4900'

19. PROVISIONS (show whether TD, RT, OR, etc.)

3076' CL

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24# J-55	appr. 2150'	600 sx circ
7 7/8"	5 1/2"	9.5# J-55	TD	300 sx

We propose to drill and test the San Andres formation. If commercial, production casing will be run and cemented with an adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: Native mud to 2150', FW to TD.

BOP PROGRAM: BOP's will be installed at 2150' and tested daily.

17. (If casing or cementing program is proposed: 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 flowout pressure profile, if any.)

24.

Signature of Regulatory Agent

DATE 5/7/84

(Signature for Federal or State Approval)

APPROVAL DATE

Signature of S/Phil Kirk

Signature of Area Manager

DATE 5-7-84

Signature of Associated Approval Agency

