

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY RECEIVED

30-015-22935

5. LEASE DESIGNATION AND SERIAL NO.

NM 14118

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Allison "CQ" Fed. Com.

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Boyd Morrow

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

Sec. 12-19S-24E

12. COUNTY OR PARISH 13. STATE

Eddy

NM

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE ZONE ☒ C. C. MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 South 4th Street, Artesia, New Mexico 88210

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

At surface

1980' FSL & 660' FWL

At proposed prod. zone

Same

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

Approx. 10 miles West of Dayton, 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

2560

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40 + 280 com.

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

1170'

19. PROPOSED DEPTH

Approx. 9300'

20. ROTARY OR CABLE TOOLS

Rotary

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

3601.9

22. APPROX. DATE WORK WILL START*

ASAP after casing

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#	Approx. 400'	300 sx
12½	8-5/8	24#	Approx. 925'	500 sx
7-7/8	5½ or 4½	15.5 - 17#	Approx. 9300'	300 sx
		10.5-11.6#		

We propose to drill and test the Morrow and intermediate horizons. Will set approximately 400' of surface casing to shut off gravel and casing, and will set intermediate casing at least 100' below the Artesian Water Zone, both strings to be circulated. If commercial, will run 5½ or 4½" and cement with at least 600' of cover.

MUD PROGRAM: FW gel and LCM to 900', water to 5100', starch-driskak-KCL to 8300', flosal-driskak-KCL to TD.

BOP Program: BOP's and 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 5200'.

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 May 9, 1979

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

6-1-79

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NSL Case 6550

S-23-79

R-8021

6-12-79

*See Instructions On Reverse Side