

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

5. LEASE DESIGNATION AND SERIAL NO.
NM-39635

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME 12568
Mimosa "AHS" Federal

9. WELL NO.
3-Y

10. FIELD AND POOL, OR WILDCAT
N. Dagger Draw Upper
Cemetery Morrow

11. SEC., T., R., M., OR BLM.
AND SURVEY OR AREA
Sec. 4-T20S-R24E

12. COUNTY OR PARISH
Eddy

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 ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Yates Petroleum Corporation 25575 RECEIVED

3. ADDRESS OF OPERATOR
105 South Fourth Street, Artesia, NM 88210 MAR 28 1991

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
990' FSL & 1090' FEL
At proposed plug zone
635' FSL & 660' FEL
K.O.P. - 5200' @ 1.5°/100' (SJS)

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
28 miles southwest of Artesia, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest grid, unit line, if any)
990'

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL
160 320

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

19. PROPOSED DEPTH
8000' TVD

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3757

22. APPROX. DATE WORK WILL START*
ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4"	9 5/8"	36# J-55	1200'	1100 sacks circulated
8 3/4"	7"	23# & 26#	TD	As warranted
		N-80 & J-55		

Yates Petroleum Corporation proposes to drill and test the Cisco Canyon and intermediate formations. Approximately 1200' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

MUD PROGRAM: FW/Gel to 1200'; FW to 3500'; cut Brine to 7100'; S. Gel/Starch to TD.

BOP PROGRAM: BOP's and hydrill will be installed on 9 5/8" casing and tested daily.

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 [Signature] TITLE Landman DATE 1-21-91
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 3-26-91
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

*See Instructions On Reverse Side