

RECEIVED BY  
(November 1983)  
(formerly 9-331C)

APR -4 1985

APPLICATION

ARIZONA OFFICE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TWO COPIES  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

30-015-25243  
5. LEASE DESIGNATION AND SERIAL NO.

NM-59378

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Happy Valley Federal Com.

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesig.

Happy Valley-Morrow

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

Sec. 28-T22S-R26E

12. COUNTY OR PARISH 13. STATE

Eddy

NM

b. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

2. NAME OF OPERATOR

Exxon Corporation

3. ADDRESS OF OPERATOR

P. O. Box 1600, Midland, Texas 79702

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

1780' FNL and 1830' FEL of Sec.

At proposed prod. zone

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

5.3 miles SW of Carlsbad

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 1780'

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

None

16. NO. OF ACRES IN LEASE

320

19. PROPOSED DEPTH

13,600'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

3351' GR

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
17 1/2	13 3/8	54.5	1650'	250 to surface
12 1/4	9 5/8	36, 40	2600'	600 to surface
8 1/2	5 1/2	17, 20	13,600'	700 to surface

Mud:

1650'

0- ~~450~~ FW 8.4 - 8.8 ppg

~~450-2600'~~ 10.0 ppg

1650-9500' CBW 9.0 - 9.5 ppg

9500-13,600' BW 10.0 - 10.5 ppg

BOPs

13 3/8" csg.: SA BOP 2000 psi

9 5/8" csg.: RRA 5000 psi

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

Melba Kripling

TITLE

Unit Head

DATE

2-8-85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Subject to

Like Approval

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NSK-2010

Appr. 3-22-85

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

ATTACHED

Posted ID/  
API & NL  
8-12-85