

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK

DRILL ☒

DEEPEN ☐

2. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

3. NAME OF OPERATOR

ARCO Permian

990

4. ADDRESS AND TELEPHONE NO.

P.O. BOX 1610, MIDLAND, TX 79702

915 688-5570

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

At surface:

1980' FNL, 1980' FEL

At proposed prod. zone

SAME

Unit G

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

21 MILES EAST FROM LOVING, NM

7. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 1980

8. NO. OF ACRES IN LEASE

1280.81

9. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

10. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1867

11. PROPOSED DEPTH

8600

12. ROTARY OR CABLE TOOLS

ROTARY

13. ELEVATIONS (Show whether DF, RT, CR, etc.)

3487 GR

14. APPROX. DATE WORK WILL START\*

SPUD 7/97

15.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8 H-40	48	860	775
11	8 5/8 K-55	32	4600	1800
7 7/8	5 1/2 J-55	15.5, 17 LT & C	8600	480

CIRCULATE

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Subject well is planned as a 8600' straight hole. JUN 18 1997  
3,000 psi BOPE will be used from 860' to TD.

Attachments are as follows:

1. Certified Location Plat
2. Drilling Plan with attachments
3. Surface Use Plan with attachments

Approval Subject to  
General Requirements and  
Special Regulations  
Attached

OIL CON. DIV.  
DIST. 2

BUREAU OF LAND MGMT.  
ROSSELL OFFICE

1997 MAY -9 P 10:00

RECEIVED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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

*William*

TITLE

REGULATORY COMPLIANCE

DATE

05-08-97

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

*William J. Loomis*

TITLE

*Area Chief*

DATE

*6/11/97*

\*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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.