

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONTAINING RECEIVING OFFICE NUMBER (OF COPIES REQUIRED) (Other instructions on reverse side)

30-015-26560 full  
BLM Roswell District  
Modified Form No. NM60-3160-2

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

2. NAME OF OPERATOR: CHEVRON USA, INC. NOV 30 '90

3. ADDRESS OF OPERATOR: P.O. Box 1150 Midland TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface: 760' FSL + 1580' FWL  
 At proposed prod. zone: 760' FSL & 1980' FWL (SJS) KOR @ 800' @ ± 5°

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 14 miles North of Carlsbad

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 760'

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000'

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3367.0'

5. LEASE DESIGNATION AND SERIAL NO. NM-4986

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME: PACHECO FED. (SJS)

9. WELL NO. 5

10. FIELD AND POOL, OR WILDCAT: FADE AWAY RIDGE DELAWARE

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SEC 31 T 19 S R 28 E

12. COUNTY OR PARISH: EDDY

13. STATE: NM

17. NO. OF ACRES ASSIGNED TO THIS WELL: 40

20. ROTARY OR CABLE TOOLS: ROTARY

22. APPROX. DATE WORK WILL START: 11/21/90

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	23	M50	ST & C	*500	Circ.
7 7/8	5 1/2	15.5	M50	LT & C	3750	Circ.

MUD PROGRAM: 0-500 FW SPUD MUD 9.0 pp9.  
 500-3750 BW STARCH 10#

BOPE Equipment: 3000 psi. WP SEE ATTACHED CHEVRON CLASS III BOP DRAWING.

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

\* 8 5/8" will be set @ 2500' or at least 50' above top of Salt. (SJS)

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: E.O. Doherty TITLE: T.A. Delg. DATE: 11/6/90

PERMIT NO. APPROVAL DATE: APPROVED BY: TITLE: DATE: 11/29/90

\*See Instructions On Reverse Side