

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. <b>NM-91078</b>		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>NIA</b>		
2. NAME OF OPERATOR <b>CHEVRON U.S.A. INC.</b>			7. UNIT AGREEMENT NAME <b>NIA</b>		
3. ADDRESS AND TELEPHONE NO. <b>P.O. BOX 1150, MIDLAND, TX 79702 ATTN: RORY MATTHEWS (915) 687-7812</b>			8. FARM OR LEASE NAME, WELL NO. <b>LENTINI 1 FEDERAL #17 15095</b>		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface <b>390' FEL &amp; 990' FSL</b> At proposed prod. zone <b>Unit (P)</b>			9. API WELL NO. <b>30-015-28474</b>		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE <b>8 MILES NORTHEAST OF LOVING</b>			10. FIELD AND POOL, OR WILDCAT <b>30670</b>		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. <b>990'</b> (Also to nearest drip, unit line, if any)			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SEC. 1, T23S, R28E</b>		
16. NO. OF ACRES IN LEASE <b>800</b>			12. COUNTY OR PARISH <b>EDDY</b>		
17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>			13. STATE <b>NEW MEXICO</b>		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			20. ROTARY OR CABLE TOOLS <b>ROTARY</b>		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>GLE: 3041'</b> <b>Carlsbad Controlled Water Basin</b>			22. APPROX. DATE WORK WILL START* <b>ASAP</b>		

PROPOSED CASING AND CEMENTING PROGRAM				Secretary's Potash
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	M-50, 8 5/8"	23 #	300'	CIRCULATED <b>Part IP-1</b>
7 7/8"	K-55, 5 1/2"	15.5 #	7000'	CIRCULATED <b>4-28-95</b>
				<b>Neurotic &amp; API</b>

MUD PROGRAM: 0'-300' FRESH WATER SPUD MUD.  
300'-7000' BRINE WATER STARCH 10#.

BOPE EQUIPMENT: 2000 PSI WORKING PRESSURE, SEE ATTACHED CHEVRON CLASS II BOP DRAWING.

**General Requirements and  
Special Stipulations  
Attached**

**RECEIVED**  
APR 20 1995  
**OIL COMMISSION**  
DIST. 2



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new production 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 R. Matthews TITLE DRILLING TECHNICAL ASSISTANT DATE 2/22/95

(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 1/6/95 J. Lucero TITLE Acting State Director  
\*See Instructions On Reverse Side

DATE 4-10-95