

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> RE-ENTRY <input checked="" type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM-14124		
2. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
3. NAME OF OPERATOR Chevron U.S.A. Inc.			7. UNIT AGREEMENT NAME Marguardt Federal		
4. ADDRESS AND TELEPHONE NO. P. O. Box 1150, Midland, TX 79702 915-667-7826			8. FARM OR LEASE NAME WELL NO. 4		
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 760' FSL & 1980' FWL At proposed prod. zone			9. API WELL NO. 30-015-23446		
6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 16 miles south of Carlsbad, NM			10. FIELD AND POOL OR WILDCAT White City Penn		
7. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1980'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 1, T25S, R26E		
8. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2432'			12. COUNTY OR PARISH Eddy		
9. NO. OF ACRES IN LEASE 1280			13. COUNTY OR PARISH NM		
10. PROPOSED DEPTH 10400' (CIBP)			14. NO. OF ACRES ASSIGNED TO THIS WELL 320		
11. ROTARY OR CABLE TOOLS			15. APPROX. DATE WORK WILL START* 10/16/94		
12. ELEVATIONS (Show whether DF, RT, GR, etc.) 3315' GL					

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	10 3/4"	40.5	1785'	1000 SX
9 1/2"	7 5/8"	26.4	8700'	775 SX
6 1/2"	5"	18	8390'-11824'	770 SX

We propose to: Cut off P&A marker, MIRU PU. DO cmt & plugs from surface to 10,400'. Swab well down. Perf the Atoka f/10274'-86', Strawn f/10228'-35', Cisco f/10012'-16'. Total of 84 holes. Acid with 2000 gals 15% HCL w/CO2. Flow back well. Rih w/tbg. RDMO PU. Turn well over to Production.

Post ID-1
11-4-94
Re-entry

Revised to show casing (Originally submitted 9/12/94)

* 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. Wendy D. Kingston Technical Assistant DATE 9/29/94
(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 _____ TITLE _____ DATE _____

*See Instructions On Reverse Side