

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-40655
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR POGO PRODUCING COMPANY		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. BOX 10340, MIDLAND, TEXAS 79702		8. FARM OR LEASE NAME AMAX 24 FEDERAL
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*) At surface 2100' FSL AND 330' FWL OF SECTION 24 At proposed prod. zone		9. WELL NO. 8
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 21 MILES EAST OF LOVING, NEW MEXICO		10. FIELD AND POOL, OR WILDCAT UNDES. SAND DUNES BRUSHY CANYON
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 330'	16. NO. OF ACRES IN LEASE 320	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 24, T. 23 S., R. 31 E.
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 210'	19. PROPOSED DEPTH 8500'	12. COUNTY OR PARISH EDDY
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3490.4 GL 3491.2' GR		13. STATE NEW MEXICO
22. APPROX. DATE WORK WILL START* UPON APPROVAL		

PROPOSED CASING AND CEMENTING PROGRAM Secretary's Potash / Bill's Potash

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	54.5#	800'	SUFFICIENT TO CIRCULATE
11"	8-5/8"	24#, 32#, 28#	4300'	SUFFICIENT TO CIRCULATE
7-7/8"	5-1/2"	15.5# & 17#	8500'	TO TIE BACK TO 3100'

AFTER SETTING PRODUCTION CASING, PAY ZONE WILL BE PERFORATED AND STIMULATED AS NECESSARY.

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA  
BOP SKETCH  
SURFACE USE AND OPERATIONS PLAN

Post ID-1  
10-16-92  
New Loc + API

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 Richard L. Wright TITLE Division Operations Supr. DATE July 6, 1992  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 10-6-92

CONDITIONS OF APPROVAL, IF ANY:  
APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

\*See Instructions On Reverse Side

ATTACHED  
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.