

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**AMENDED**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

B. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER   
 SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
 General American Oil Company of Texas

3. ADDRESS OF OPERATOR  
 P. O. Box 416 Loco Hills, New Mexico 88255

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface 660' FNL and 1980' FEL, Sec. 18, T-17S, R-30E  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 1-1/2 Miles west of Loco Hills, New Mexico

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
 660'

16. NO. OF ACRES IN LEASE  
 1115

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 1320'

19. PROPOSED DEPTH  
 3600'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 3655' GL

22. APPROX. DATE WORK WILL START\*  
 April 22, 1972

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	20#	400'	100 sacks
7-7/8"	4-1/2"	9.5#	3600'	400 sacks

We propose to drill this well to 3600' and complete in the Graybrug and San Andres. All zones indicating porosity will be acidized or sand fraced. Mud Program: water and Native Mud will be mud up 100' from T. D. to clean hole for logging. A 10" 3,000# blow-out preventer will be used in drilling this well.

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 APR 13 1972  
 U. S. GEOLOGICAL SURVEY  
 ARTIFICIAL LIFT DIVISION

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.

SIGNED H. E. Satter TITLE District Superintendent DATE April 12, 1972

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ DATE \_\_\_\_\_

**APPROVED**  
 APR 13 1972  
 R. L. BECKMAN  
 ACTING DISTRICT ENGINEER  
 THIS APPROVAL IS REVOKED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.  
 EXPIRES JUL 13 1972

SECRET

SECRET

SECRET  
TOP SECRET  
SECRET

SECRET