

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
 General American Oil Co. 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  
 1650' FWL and 990' FWL, Sec. 22, T.17S, R.30E.  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 1-1/2 miles east of Loco Hills, N. M.

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
 (Also to nearest drilg. unit line, if any) 330'

16. NO. OF ACRES IN LEASE 80

17. NO. OF ACRES ASSIGNED TO THIS WELL 10

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 900'

19. PROPOSED DEPTH 3600'

20. ROTARY OR CABLE TOOL 10'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 3658' O.L.

22. APPROX. DATE WORK WILL START\*  
 May 6, 1972

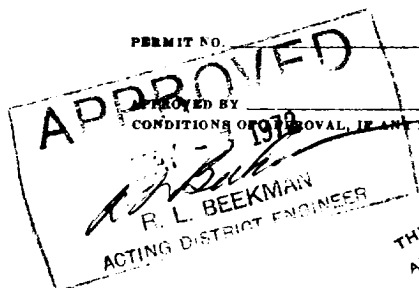
PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	20#	525'	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 Grayburg and San Andres. All zones indicating porosity will be acidized or sand fraced. Well will either be drilled with air or water. If drilled with air a control head will be used. If drilled with water and native mud the hole will be mudded up 100' from T.D. to clean hole for logging and a 10" 3,000# blowout preventer will be used.

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 H. E. Hallett TITLE District Superintendent DATE Apr. 28, 1972  
 (This space for Federal or State office use)



THIS APPROVAL IS REVOKED IF OPERATIONS ARE NOT COMMENCED WITHIN 6 MONTHS  
 APPROVAL DATE AUG - 3 1972  
 \*See Instructions On Reverse Side

RECEIVED  
 MAY - 1 1972  
 U. S. GEOLOGICAL SURVEY  
 ARTESIA, NEW MEXICO