

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-015-20647

## 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  
HOLE ☐MULTIPLE  
HOLE ☐

## 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

1650' FNL and 2310' FEL, Sec. 21, T17S, R30E

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

1 1/2 mile northeast of Loco Hills N. M.

## 15. 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

80

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. METHOD OF CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, ET, GR, etc.)

3665' GL

## 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#	480'	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 be drilled either 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.

RECEIVED

MAY - 4 1972

U. S. GEOLOGICAL SURVEY  
ARTESIAN NEW MEXICO

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

*J. E. Hatter*

TITLE

District Superintendent

DATE MAY 2, 1972

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS FORTHWITH  
ARE NOT COMMENCED WITHIN 3 MONTHS.

AUG - 9 1972

\*See Instructions On Reverse Side

APPROVED  
MAY 2 1972  
R. L. BECKMAN  
ACTING DISTRICT ENGINEER

EXPIRES