

N.M.O. COPY  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE\*  
(Other instr. is on  
reverse a.)Form approved.  
Budget Bureau No. 42-B1425.

30-015-23209

## 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 Company of Texas

## 3. ADDRESS OF OPERATOR

P. O. Box 128 Loco Hills, New Mexico 88255

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

2310' FEL and 1980' FNL

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OF

6.4 Miles North West of Loco Hills, New Mexico 88255

## 10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1980'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

One Mile

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

3673 G.L.

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	11-3/4"		430'	Circulate
11"	8-5/8"		3,000'	700 sacks
7-7/8"	5-1/2"		11,000'	350 sacks

We propose to drill this well to 11,000' and complete in the Morrow formation.

All zones indicating porosity will be acidized or sand fraced.

	Interval	Type Mud	Weight	Visc.	W. L.
Mud Program:	0' - 430'	Fresh Water	8.4 - 8.6	30 - 32	NC
	430' - 3,500'	Salt Water	8.8 - 9.0	28 - 30	NC
	3,500' - 8,000'	Fresh Water	8.4 - 8.6	28 - 30	NC
	8,000' - 10,000'	KCL Fluid	8.6 - 9.3	30 - 36	10 - 15 cc
	10,000' - 11,000'	KCL & Drispac	9.1 - 9.5	33 - 36	4 - 6 cc

Blowout Preventer diagram attached.

Gas Sales not dedicated.

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

Randall N. Hawkins

TITLE

Assistant  
Field Superintendent

DATE

February 20, 1980

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

3-5-80

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: