

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-015-22930

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

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐OAR  
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 OFFICE\*

5.4 Miles West of Loco Hills, New Mexico 88255

## 15. DISTANCE FROM PROPOSED\*

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

1980'

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

3600'

## 16. NO. OF ACRES IN LEASE

1347

## 19. PROPOSED DEPTH

11,000

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3698.2 GL

## 22. APPROX. DATE WORK WILL START\*

May 15, 1979

## 23. PROPOSED CASING AND CEMENTING PROGRAM

RECEIVED

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	11-3/4"		430'	Circulate
11"	8-5/8"		3000'	700 sacks
7-7/8"	5-1/2"		11,000'	350 sacks

O. C. C.  
ARTESIA, OFFICE

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	Wt.	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. Assistant  
RIGNED: Lendell Hunkeler TITLE Field Superintendent DATE May 2, 1979

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE 5-24-79APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: