

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
SONE ☐

MULTIPLE
SONE ☐

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

1345' FNL and 1345' FWL Sec. 25, T17S, R29E

At proposed prod. zone

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

3 Miles West 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)

25'

16. NO. OF ACRES IN LEASE

1440'

18. DISTANCE FROM PROPOSED LOCATION*

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

900'

19. PROPOSED DEPTH

3562'

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

3602' DF

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
10"	8-5/8"	24#	437'
7-7/8"	7"	20 & 24#	2525'
6-1/4"	4-1/2"	Liner 9.5#	2500' -3562'

We propose to deepen this well approximately 385' to expose
Lower San Andres zones. If porosity is indicated we will run
treat zones in Grayburg and San Andres.

RECEIVED

JUN 5 1972

U. S. GEOLOGICAL SURVEY
ARTESIAN OFFICE

U. S. GEOLOGICAL SURVEY
ARTESIAN

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured preventer program, if any.

24.

SIGNED

W. E. K. Allen

TITLE District Superintendent 1972

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

JUN 1 1972

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

John A. Kraft

TITLE DISTRICT ENGINEER

09-220934X

Figure 1 consists of two scatter plots. The left plot shows a positive correlation between the number of children (x-axis) and the number of mothers (y-axis). The right plot shows a negative correlation between the number of children (x-axis) and the number of mothers (y-axis). Both plots include a regression line.