

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-015-23754
5. LEASE DESIGNATION AND SERIAL NO.
NM-14847

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

RECEIVED

3. ADDRESS OF OPERATOR

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

APR 17 1981

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

At surface

2080' FEL and 1780' FSL

At proposed prod. zone

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

6.4 Northwest of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED*

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

2080'

16. NO. OF ACRES IN LEASE

1347

17. NO. OF ACRES ASSIGNED
TO THIS WELL

292.96

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

3800'

19. PROPOSED DEPTH

10,600'

20. ROTARY OR CABLE TOOL

Rotary

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

3658.3' GL

22. APPROX. DATE WORK WILL START*

April 22, 1981

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PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/4" OD	H-40 48=	375'	Circulate
11"	8-5/8" OD	K-55 32=	2675'	700 sacks
7-7/8"	5-1/2" OD	K-55 & N-80 15.5 & 17=	10,600'	350 sacks

We propose to drill this well to 10,600' and complete in the Morrow formation.
All zones indicating porosity will be acidized or sand fraced.

MUD PROGRAM

Interval	Type Mud	Weight	Viscosity	W.L.
0' - 375'	Fresh Water	8.4 - 8.6	30 - 32	NC
375' - 2,675'	Salt Water	8.8 - 9.0	28 - 30	NC
2,675' - 7,000'	Fresh Water	8.4 - 8.6	28 - 30	NC
7,000' - 9,600'	KCL Fluid	8.6 - 9.3	30 - 36	10 - 15 cc
9,600' - T.D.	KCL & Drispac	9.1 - 9.5	33 - 36	4 - 6 cc

GAS 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

Rendell T. Hawkins

TITLE

Field Superintendent

DATE

April 10, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

APPROVED BY

GEORGE H. STEWART

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

APR 10 1981

FOR

JAMES A. GILLHAM See Instructions On Reverse Side
DISTRICT SUPERVISOR

and NSP