

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  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Sun Oil Company

## 3. ADDRESS OF OPERATOR

P. O. Box 1861 - Midland, Texas 79702

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

At surface

1980' FNL &amp; 1980' FWL - Unit Letter F

At proposed prod. zone

Same

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

6 miles West from Loco Hills, New Mexico

## 15. 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.

1320

## 16. NO. OF ACRES IN LEASE

1480

## 19. PROPOSED DEPTH

PBD 2420

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3593 DF

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

2-22-79

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11	8 5/8	24#	362	250 Sx
7 7/8	5 1/2	14#	2438	150 Sx

Job - Sqz Grbg. Jackson &amp; Recomplete in Metex

Sqz OH 2438-2477 w/100 Sx H Neat

Perf 2366-76

Acidize

Frac

Note: Form 9-331 approved by USGS 5-15-78

RECEIVED

MAR 19 1979

U.S. GEOLOGICAL SURVEY  
ARTESIA, 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.

SIGNED Carson Muntzel TITLE Production Staff Associate DATE 3-16-79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

5-15-78

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACTING DISTRICT ENGINEER

DATE

MAR 22 1979