

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

RECEIVED

AUG 3 1981

## 2. NAME OF OPERATOR

SUN OIL COMPANY (DELAWARE)

## 3. ADDRESS OF OPERATOR

P. O. BOX 30, DALLAS, TEXAS 75221

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

At surface

2310' FSL AND 660' FWL OF SECTION 29

At proposed prod. zone

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

14 MILES SOUTHEAST OF MALJAMAR, NEW MEXICO

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

660'

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

2640'

## 16. NO. OF ACRES IN LEASE

1751.44

## 19. PROPOSED DEPTH

13,500

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

## 20. ROTARY OR CABLE TOOLS

ROTARY

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

3938.5 GR

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

AUGUST 20, 1981

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	Conductor Csg.	40	TO FILL TO BOTTOM OF CELLAR
17-1/2"	13-3/8"	48# H-40	300	SUFFICIENT TO CIRCULATE
11"	8-5/8"	32# K-55& S-80	5200	SUFFICIENT TO CIRCULATE
7-7/8"	5-1/2"	17&20# N-80	13,500	500 SACKS

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA  
BOP SKETCH  
SURFACE USE AND OPERATIONS PLAN

GAS IS 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

Arthur R. Brown

TITLE

Agent for

SUN OIL COMPANY (DELAWARE)

DATE

AUGUST 3, 1981

(This space for Federal or State office use)

(Seal) GEORGE H. STEVENS

PERMIT NO.

AUG 20 1981

APPROVAL DATE

APPROVED BY

FOR

TITLE

DATE

CONDITIONS OF APPROVAL

JAMES A. GILLHAM  
DISTRICT SUPERVISOR