

UNITED STATES  
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY Artesia, NM 83210

## 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 Exploration &amp; Production 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

Unit letter F, 1980' FNL @ 980' O.C.D.  
ARTESIA, OFFICE

At proposed prod. zone

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

15 miles SW of Loco Hills

## 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.

None

## 16. NO. OF ACRES IN LEASE

320

## 19. PROPOSED DEPTH

10,000

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3416.6 GR

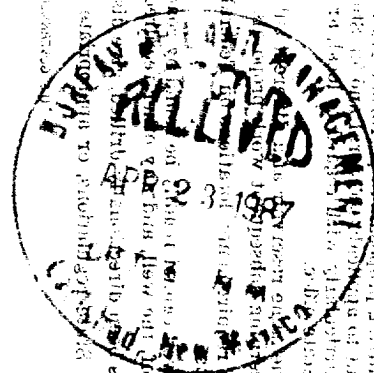
## 22. APPROX. DATE WORK WILL START\*

Upon Approval

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2	13-3/8	54.5#	500	525 SXS CIRCULATE
12-1/2 or 11	8-5/8	24#	2900	1300 SXS CIRCULATE
7-7/8	5-1/2	17#	10000	625 SXS

Post ID-1  
NL, API  
5-8-87

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

*Maria L. Perez*

TITLE

Accountant Associate

DATE 4-22-87

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*Scott Adams*

TITLE

AREA MANAGER  
CARLOS RESOURCE AREA

DATE

4-24-87

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side