

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

68210

## 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 & 1980' FNL  
At proposed prod. zoneJUL 20 1987  
O. C. D.  
ARTESIA, CHANCE

## 5. LEASE DESIGNATION AND SERIAL NO.

NM13987

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 7. UNIT AGREEMENT NAME

## 8. FARM OR LEASE NAME

Scoggins Draw Federal (Com.)

## 9. WELL NO.

1

## 10. FIELD AND POOL, OR WILDCAT

Wildcat Morrow

11. SEC., T., R., M., OR ELE.  
AND SURVEY OR AREA

Sec. 22, T-18-S., R-27-E

## 12. COUNTY OR PARISH

Eddy

## 13. STATE

NM

## 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 drlg. unit line, if any)

1980'

## 16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

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

None

## 19. PROPOSED DEPTH

10,500

## 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 sks
12-1/2 or 11	8-5/8	24#	2900	1300 sks
7-7/8	5-1/2	17#	10500	725 sks

Amend total depth from 10000 to 10500 receive verbal approval from BLM - Vince to drill to 10200.

RECEIVED

JUL 8 10 45 AM '87

CARLSBAD RESOURCE  
AREA HEADQUARTERS

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

*Alva Franco*

TITLE Associate Accountant

DATE 7/6/87

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*Richard J. Mann*

TITLE

DATE

7-10-87

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side