

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(Other instructions on reverse side)

30-025-28005

5. LEASE DESIGNATION AND SERIAL NO.  
LC 068848

## 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

SANDERS PETROLEUM CORPORATION

## 3. ADDRESS OF OPERATOR

11000-D Spain Rd., N.E., Albuquerque, New Mexico 87111

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

At surface

1980' FSL 1980' FEL Sec.21-23S-33E

At proposed prod. zone Same

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

25 Miles northwest of Jal, New Mexico

## 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

1911.64

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

1867'

## 19. PROPOSED DEPTH

7100' Delaware

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3713.5 GL

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

October 27, 1982

## 23.

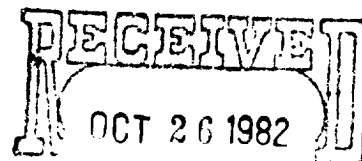
## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
18"	16"	65.0# H-40	40'	Grout to Surface
12-1/2"	8-5/8"	24.0# J-55	1300'	750 sx Circulated
7-7/8"	4-1/2"	9.5# K-55	7100'	735 sx Cemented from TD to 600' above Delaware.

Propose to drill to about 7100' to test Delaware for oil production. If commercial zone is encountered, the well will be cased, perforated, stimulated and tested.

5000# WP Double-ram BOP will be installed before drilling out 8-5/8" casing. BOP rams will be operated daily.

See attached "Supplemental Drilling Data"



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 depth. If directional, give true vertical depth. If directional, give true vertical depth. If directional, give true vertical depth.

24.

SIGNED

JERRY W. LONG

TITLE Agent

DATE October 25, 1982

(This space for Federal or State office use)

Orig. Sgd. GEORGE H. STEWART

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: