

N.M.O.C.D. COPY

SUBMIT IN TRIPLICATE*

Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐JUL PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Sanders Petroleum Corporation

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

3. ADDRESS OF OPERATOR

11000-D Spain Road NE, Albuquerque, NM, 87111

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

At surface

660' FWL & 1980' FNL, Sec. 30, T23S, R34E

At proposed prod. zone

Same

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

22 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) 660

18. DISTANCE FROM PROPOSED LOCATION*

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

2900'

16. NO. OF ACRES OF LEASE

960

19. PROPOSED DEPTH

5600'

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3619 GL

22. APPROX. DATE WORK WILL START*

August 1, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|------------------------------|
| 24" | 16" conductor | | 40' | 2½ yds. concrete (Circulate) |
| 11" | 8 5/8" | 24# | 1330' | 450 sx. (Circulate) |
| 7 7/8" | 4 1/2" | 10.5# | 5500' | 300 sx. |

Set 8 5/8" casing at approx. 1330'; circulate cement to surface - WOC 12 hours, test BOF & 8 5/8" casing to 2000 psi.

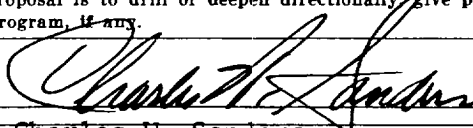
Drill 7 7/8" hole to approx. 5500', run logs. Sidewall core selected intervals. (See attached mud program, Exhibit "E"). Set 4 1/2" casing at 5500'. Complete by jet perforating indicated pay intervals and acidizing or fracturing, as needed as indicated.

A 900-series BOP with remote controls will be used. See attached preventer layout, Exhibit "D".

Multi-point drilling, surface use and operations plans are attached.

The 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  TITLE President

DATE July 15, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

APPROVED BY



TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

JUL 29 1981

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side