

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-043-20 143

## 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

Petroleum Development Corporation

## 3. ADDRESS OF OPERATOR

9720-B Candelaria N.E., Albuquerque, N.M. 87112

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

At surface

2310' FEL and 1980' FSL, Sec. 21, T-18N, R-3W

At proposed prod. zone

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

25 miles south of Cuba, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

330'

## 16. NO. OF ACRES IN LEASE

160

## 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.

340' (Menefee)

## 19. PROPOSED DEPTH

4700'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

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

4/27/74

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4	10-3/4	40.48#	300'	250 SXS.
8-3/4	7	20-23#	4700'	150 SXS.

Set surface casing at approximately 300', circulate cement to surface, WOC 8 hours.

Test BOP and casing to 800 psi before drilling out.

Drill 8-3/4" hole to total depth, test all significant shows of oil or gas.

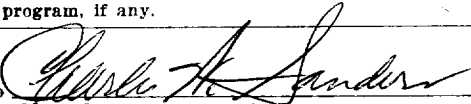
A double-ram 900 series BOP will be used while drilling below the surface casing

In the event the well is dry, necessary approval will be obtained from the USGS  
before plugging and abandonment.

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

  
Charles W. Sanders

TITLE Vice President Engineering

DATE 4/23/74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

APPROVED

APR 24 1974

E. A. SCHMIDT

ACTING DISTRICT ENGINEER

Received  
4-25-74  
See Instructions On Reverse Side  
C.C.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

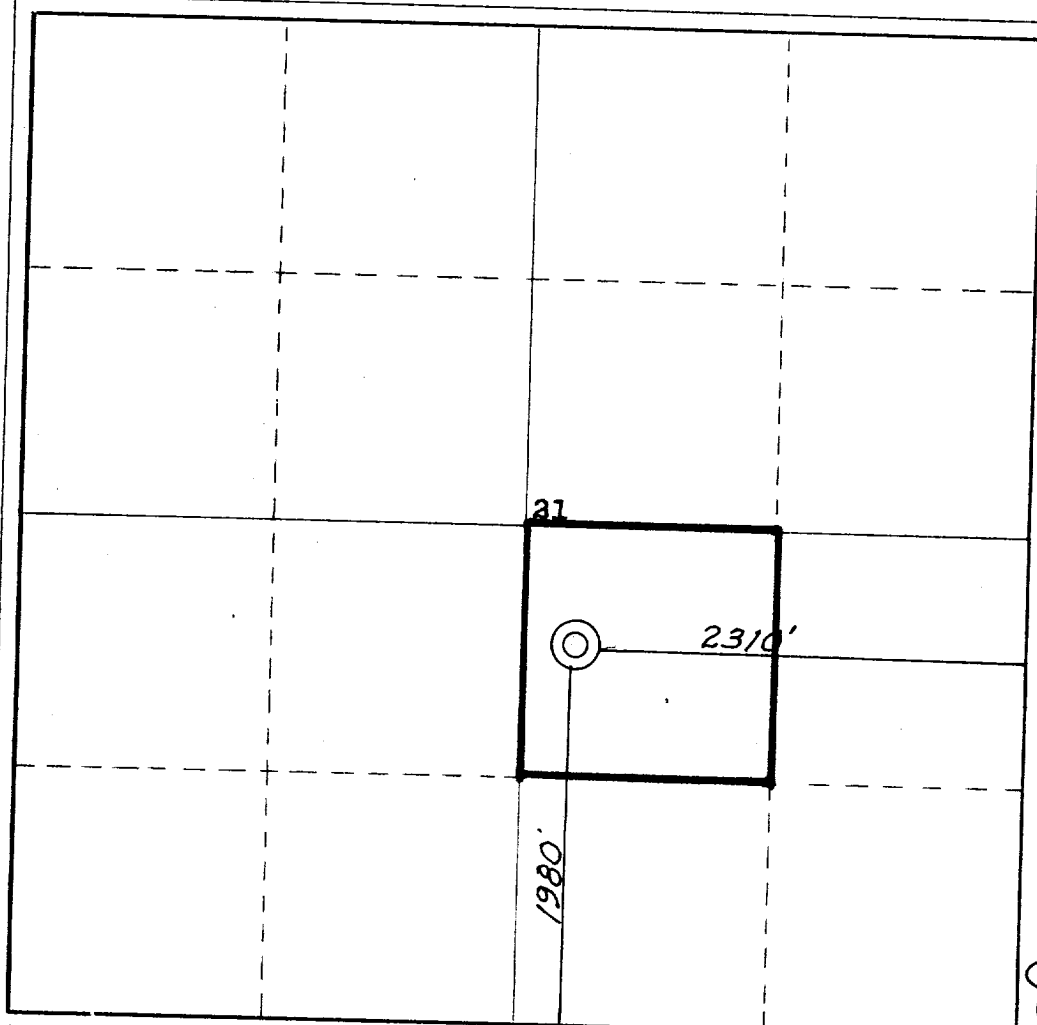
Operator <b>PETROLEUM DEVELOPMENT CORPORATION</b>		Lease <b>SF 081160 F</b> <b>SAN LUIS - FEDERAL</b>		Well No. <b>1</b>
Unit Letter <b>J</b>	Section <b>21</b>	Township <b>18 NORTH</b>	Range <b>3 WEST</b>	County <b>SANDOVAL</b>
Actual Footage Location of Well: <b>1980</b> feet from the <b>SOUTH</b> line and <b>2310</b> feet from the <b>EAST</b> line				
Ground Level Elev. <b>6800</b>	Producing Formation <b>ENTRADA</b>	Pool <b>WILDCAT</b>	Dedicated Acreage: <b>40</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Charles W. Sanders*

Name  
**CHARLES W. SANDERS**

Position  
**V.P.**

Company  
**PETROLEUM DEVELOPMENT CORP.**

Date  
**4-24-74**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

**23 APR 1974**

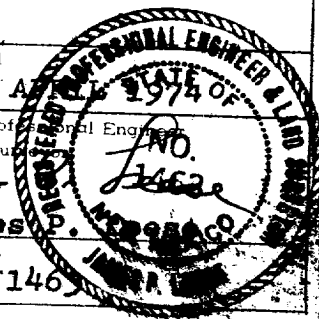
Registered Professional Engineer and/or Land Surveyor

*James*

**James**

Certificate No.

**146**



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0