

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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

FARMER FARMING CORPORATION

## 3. ADDRESS OF OPERATOR

P.O. Box 7, Anton, New Mexico

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

At surface

1870 W. & 1870 W., Sec. 21, T.28N., R.2E.,  
Rio Arriba County, New Mexico

At proposed prod. zone

Same as surface

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

40 miles SE Elmore, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1870'

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

300' - P.C.

## 16. NO. OF ACRES IN LEASE

160

## 19. PROPOSED DEPTH

7650

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL

(300 acre minimum agreement)

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6422' Gr.

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

June 26, 1967

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/8"	8 5/8"	24.0	400'	200 lbs.
7 7/8"	4 1/2"	18.5	7650'	500 lbs.

Ream-drill 12 1/8" hole and set 8 5/8" surface casing at 400'. Cement to surface.

Ream-drill 7 7/8" hole and set 4 1/2" casing at 7650'. Cement to surface, in two stages.

Perforated and sand-water free Sabote formation in two stages.

Run 2" tubing to bottom of perforations, clean up well and test.

RECEIVED

JUN 22 1967

U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give pertinent 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

Donald C. Walker

TITLE

Petroleum Engineer

DATE

June 22, 1967

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 1:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

**Items 15 and 18:** If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

**Item 22:** Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

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**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator <b>PUBCO PETROLEUM CO.</b>			Lease <b>FEDERAL</b>		Well No. <b>13</b>
Unit Letter <b>K</b>	Section <b>21</b>	Township <b>26 N</b>	Range <b>6 W</b>	County <b>RIO ARriba</b>	
Actual Footage Location of Well: <b>1850</b> feet from the <b>SOUTH</b> line and <b>1650</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>6682</b>	Producing Formation <b>DAKOTA</b>	Pool <b>BASTN</b>		Dedicated Acreage: <b>SOUTH 1/2 320 Acres</b>	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 **Communitization -- Compulsory Pooling**  
**Order No. R-3176**

If answer is "no," list the owners and tract descriptions which have actually 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.

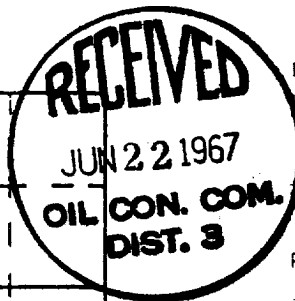
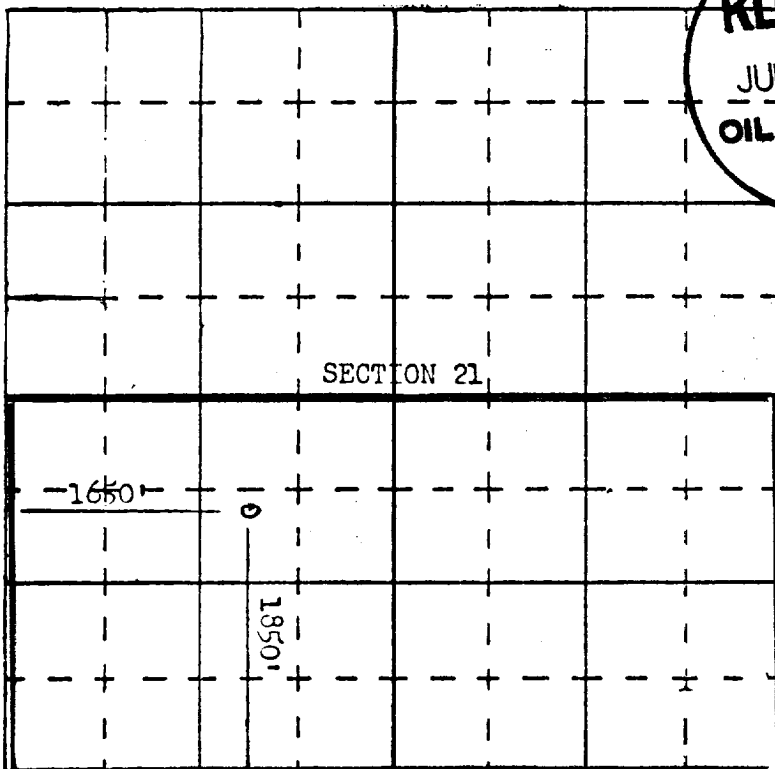
*Donald C. Walker*  
 Name **Donald C. Walker**  
 Position **Petroleum Engineer**

**PUBCO PETROLEUM CORP.**  
 Company **P. O. Box 869**  
**Albuquerque, N. M.**

Date **June 20, 1967**

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.

**June 12, 1967**  
 Date Surveyed *Stephen H. Kinney*  
**Stephen H. Kinney**  
 Registered Professional Engineer  
 and/or Land Surveyor



**N.M. 803**  
 Certificate No.