

30-039-21000

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 ☐

## 2. NAME OF OPERATOR

Southern Union Production Company

## 3. ADDRESS OF OPERATOR

P. O. Box 808, Farmington, New Mexico 87401

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

At surface

790 ft. from the North line and 1850 ft. from the West line.

At proposed prod. zone Same as above

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

6 miles North of Ojito, New Mexico

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

790 ft. (Lease)

790 ft. (Unit)

## 16. NO. OF ACRES IN LEASE

2560

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

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

Approx. 2800 ft.

3960

## 20. ROTARY OR CABLE TOOLS

Rotary

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

El. 7204 Gr.

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

September 25, 1974

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24.0#	150 ft.	125 sacks
7-7/8"	4-1/2"	10.5#	3960	1100 cubic ft.

We propose to drill a well to be completed in the Pictured Cliffs formation. Estimated total depth will be 3960 feet. The Pictured Cliffs formation will be sand fraced in order to stimulate production. 1-1/4" tubing will be set at approx. 3850 feet.

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. ORIGINAL SIGNED BY

B. R. VANDERSLICE

SIGNED B. R. Vanderslice

TITLE Area Superintendent

DATE August 15, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY  
DURANGO, COLO.

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.

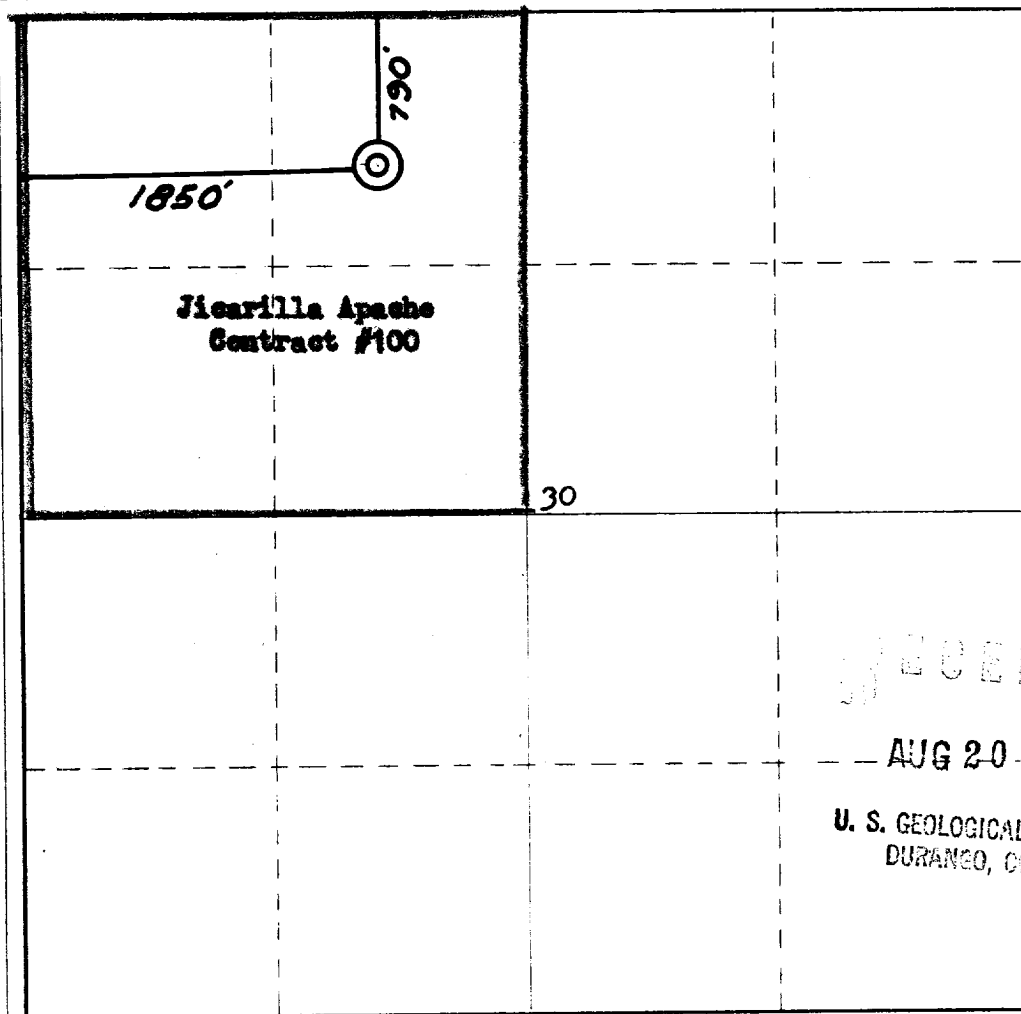
Operator <b>SOUTHERN UNION PRODUCTION CO.</b>		Lease <b>JICARILLA</b>		Well No. <b>15</b>
Unit Letter <b>C</b>	Section <b>30</b>	Township <b>26 NORTH</b>	Range <b>3 WEST</b>	County <b>RIO ARriba</b>
Actual Footage Location of Well: <b>790</b> feet from the <b>NORTH</b> line and <b>1850</b> feet from the <b>WEST</b> line				
Ground Level Elev. <b>7204</b>	Producing Formation <b>PICTURED CLIFFS</b>	Pool <b>TAPACITO PICTURED CLIFFS</b>	Dedicated Acreage: <b>NW/4 (160)</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. *NS*
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.

ORIGINAL SIGNED BY  
**B. R. VANDERSLICE**

Name

**B. R. Vanderslice**

Position

**Area Superintendent**

Company

**Southern Union Production**

Date

**August 15, 1974**

**August**

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.

U. S. GEOLOGICAL SURVEY  
DURANGO, COLO.

AUG 20 1974

Surveyed

**13 August 1974**

Registered Professional Engineer  
and/or Land Surveyor

**James R. Leese**

Certificate No.

**1463**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600