

30-039-20999

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

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

910 ft. from the South line and 805 ft. from the East line.

At proposed prod. zone Same as above.

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

5 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)

4475 Lease line

805 Unit line

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

Approx. 2750 ft.

## 16. NO. OF ACRES IN LEASE

2560

## 19. PROPOSED DEPTH

3900

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

## 20. ROTARY OR CABLE TOOLS

Rotary

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

7174 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#	3900 ft.	1050 cubic feet

We propose to drill a well to be completed in the Pictured Cliffs formation. The estimated total depth will be 3900 feet. The Pictured Cliffs will be sand fraced in order to stimulate production. 12-1/4" tubing will be set at approx. 3800 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

SIGNED B. R. VandersliceTITLE Area SuperintendentDATE August 15, 1974

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

APPROVED BY Go

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY  
BUREAU OF OIL & GAS

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102  
Supersedes G-128  
Effective 1-1-55

All distances must be from the outer boundaries of the Section

Operator <b>SOUTHERN UNION PRODUCTION CO.</b>		Lease <b>JICARILLA</b> <i>R</i>		Well No. <b>16</b>
Unit Letter <b>P</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>910</b> feet from the <b>SOUTH</b> line and		<b>805</b> feet from the <b>EAST</b> line		
Ground Level Elev. <b>7174</b>	Producing Formation <b>PICTURED CLIFFS</b>	Pool <b>TAPASITO PICTURED CLIFFS</b>	Dedicated Acreage: <b>SE/4 (160)</b> Acres <b>N5</b>	

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

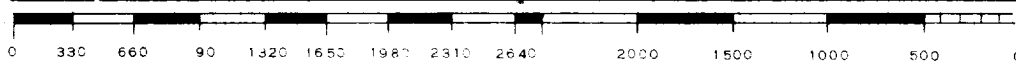
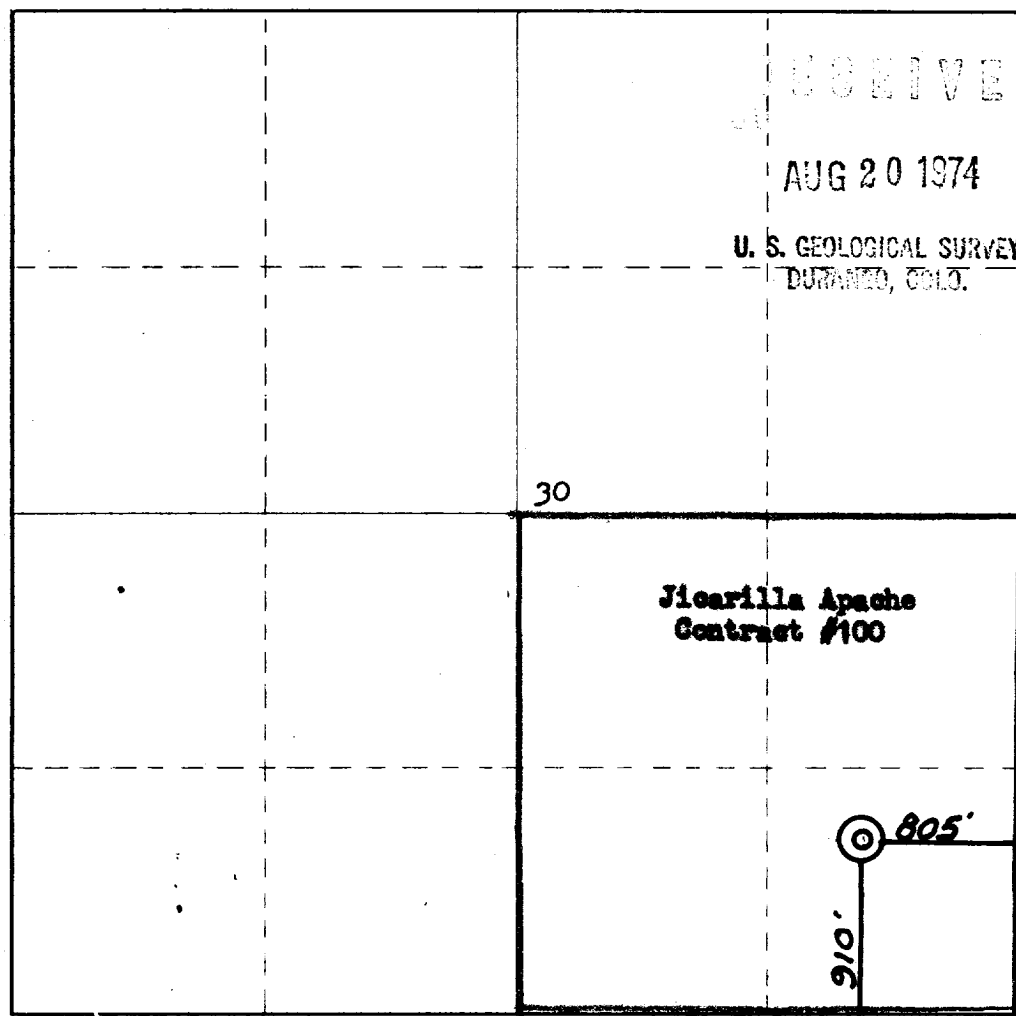
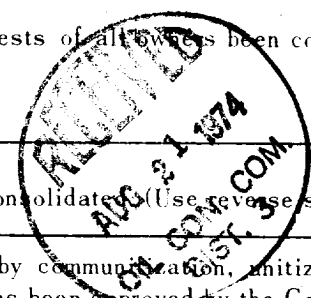
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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.	
ORIGINAL SIGNED BY <b>B. R. Vanderslice</b>	
Name	<b>B. R. Vanderslice</b>
Position	<b>Area Superintendent</b>
Company	<b>Southern Union Production</b>
Date	<b>August 15, 1974</b>
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	<b>13 August 1974</b>
Registered Professional Engineer in Oil and Gas Surveying	<i>James P. Lease</i> <b>James P. Lease</b>
Certificate No.	<b>1463</b>

