

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-039-21278

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 828, Farmington, New Mexico 87401**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
**1730 ft. from the North line & 820 ft. from the East line.**  
 At proposed prod. zone **Same as above**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**6 miles Northwest of Ujita, New Mexico**

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

16. NO. OF ACRES IN LEASE  
**2,561.06**

17. NO. OF ACRES ASSIGNED TO THIS WELL  
**164.97 (MS 1/4) 160**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
**± 3540 feet**

19. PROPOSED DEPTH  
**3950**

20. ROTARY OR CABLE TOOLS  
**Rotary**

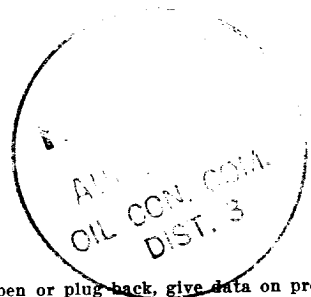
21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**7084 Degraded GR**

22. APPROX. DATE WORK WILL START\*  
**September 15, 1976**

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"	24.00	250 feet	175 cubic feet
7-7/8"	4-1/2"	10.50	3950 feet	1325 cubic feet

We propose to mud drill a Pictured Cliffs well. The Pictured Cliffs will be fraced in order to stimulate production. 1-1/2" tubing will be set at approx. 3850 feet.



*Gas is 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. Original Signed By Rudy D. Motto TITLE Area Superintendent DATE August 18, 1976

SIGNED Rudy D. Motto  
 (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.

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

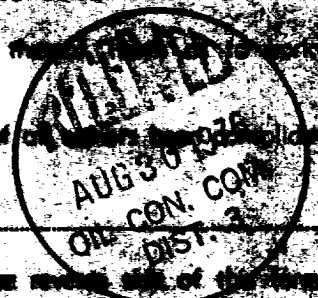
All distances must be from the outer boundaries of the Section.

Operator <b>SOUTHERN UNION PRODUCTION CO.</b>			Lease <b>JICIRILLA</b>		Well No. <b>9-1</b>
Oil Letter <b>B</b>	Section <b>12</b>	Township <b>26 NORTH</b>	Range <b>4 WEST</b>	County <b>HIO ARIDA</b>	
Actual Well Location of Well: <b>8730</b> feet from the <b>NORTH</b> line and <b>620</b> feet from the <b>EAST</b> line					
Ground Elev. <b>7084</b>	Producing Formation <b>SECURED MEMBER</b>		Pool <b>SAPACTO</b>	Designed Average <b>160</b> acre	

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 (including interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners consolidated by communitization, unitization, force-pooling, etc.

( ) Yes (x) No If answer is "yes," type of consolidation \_\_\_\_\_  
 If answer is "no," list the owners and tract descriptions which have actually consolidated. (List reverse side of this form if necessary.) \_\_\_\_\_

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



**CERTIFICATION**

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

Original Signed By \_\_\_\_\_

Name Rudy B. Mann

Address Road 2, Jicirilla, NM

County HIO ARIDA

Signature \_\_\_\_\_

Register \_\_\_\_\_

\_\_\_\_\_

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

**17 AUGUST 1976**

Notary \_\_\_\_\_

*James P. Looze*  
 Registered Professional Engineer  
 State Land Surveyor  
**JAMES P. LOOZE**

**1163**  
 Certificate No.

