

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. N.M. 019411

Unit W/2, Sec. 31, T-30N,  
R-11W, San Juan County,  
New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 19, 19 62

Well No. 1-31/ Federal is located 790 ft. from EX line and 1850 ft. from W line of sec. 31  
SW/4, Sec. 31 30-N 11-W N.M.P.M.  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Basin Dakota San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5847.5 ft. G.L.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging, cementing points, and all other important proposed work)

We Propose To:

1. Drill a well and test the Mesaverde and Dakota formations.
2. Anticipated T.D. is 6800 ft.
3. Proposed casing program:
  - a. 10-3/4", 32.75#, H-40 surface casing set at 300 ft. w/300 sx w/2% C.C.
  - b. 5-1/2", J-55, 15.5# casing set at T.D. w/150 sx cement, w/stage collars set at 4850 ft. (Mesaverde) w/200 sx cement and at 2200 ft. (Pictured Cliffs) w/350 sx cement.
4. Dakota and Mesaverde formations will be sand water fraced to stimulate production.
5. If productive the well will be dually completed in the Dakota and Mesaverde formations.

(OVER)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company SOUTHERN UNION PRODUCTION COMPANY

Address P. O. Box 808

Farmington, New Mexico

By Gilbert D. Nolan, Jr.

Title Drilling Superintendent

6. Production tubing will be 1-1/2" W.U.W., 2.90# to Dakota and 1-1/2", 2.75# Integral joint to Mesaverde with Baker "Model D" 5-1/2" Production packer set at 6600 ft.

Communitization Agreement for West/2, Section 31, T-30N, R-11W, San Juan County, New Mexico submitted to Mr. John A. Anderson, United States Geological Survey, Roswell, New Mexico on December 26, 1961.

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**NEW MEXICO OIL CONSERVATION COMMISSION**  
**WELL LOCATION AND ACREAGE DEDICATION PLAT**  
 SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

FORM C-128  
 Revised 5/1/57

**SECTION A**

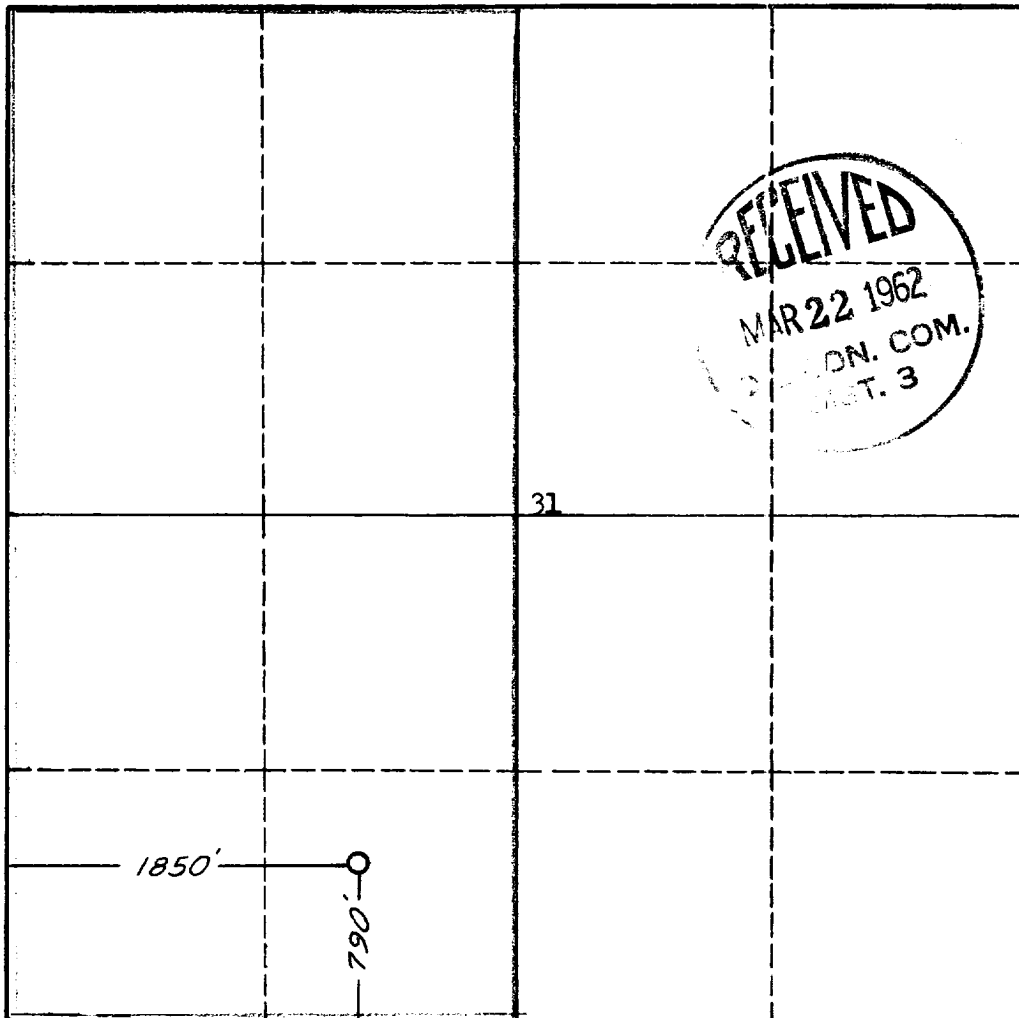
Operator <b>SOUTHERN UNION GAS COMPANY</b>			Lease <b>FEDERAL</b>		Well No. <b>1-31</b>
Unit Letter <b>N</b>	Section <b>31</b>	Township <b>30 NORTH</b>	Range <b>11 WEST</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well: <b>790</b> feet from the <b>SOUTH</b> line and <b>1850</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>5847.5</b>	Producing Formation <b>Dakota &amp; Mesaverde</b>	Pool <b>Basin Dakota &amp; Und. M.V.</b>		Dedicated Acreage: <b>341</b> Acres	

Ref: GLO plat dated 7 April 1881

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES \_\_\_\_\_ NO X . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES X NO \_\_\_\_\_. If answer is "yes," Type of Consolidation Communitization
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

**SECTION B**



**CERTIFICATION**

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Gilbert D. Noland, Jr.  
 Name  
Gilbert D. Noland, Jr.  
 Position  
Drilling Superintendent  
 Company  
SUP CO.  
 Date  
March 19, 1962

I hereby certify that the well location shown on the plat in SECTION B 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  
16 March 1962  
 Registered Professional Engineer and/or Land Surveyor  
James P. Leese  
 Certificate No. 1463  
San Juan Engineering Company

## INSTRUCTIONS FOR COMPLETION OF FORM C-128

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for *both* oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of the Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3 of Section A, please use space below.