

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Form Approved.

Land Office Santa Fe

Lease No. 33-1234

Unit SW 1/4 Sec. 29,  
T-31N, R-12W, S. 1. N.M.  
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			

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U. S. GEOLOGICAL SURVEY  
SANTA FE, NEW MEXICO

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

Well No. 4/ is located 720 ft. from S line and 720 ft. from W line of sec. 29  
S 1/4 SW 1/4 Sec. 29 31-N 12-W N. 1. N.M.  
(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 2967.7ft. 6.1.

DETAILS OF WORK

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

- The objective sand is the Dakota formation. Anticipated at approx. 7000'.
- Proposed Casing Program: 250', 8-5/8" OD, 24.00#, 11-40 Cemented to surface.  
7000', 11-1/2" OD, 10.70#, J-55 Cemented w/250 ccs.
- Run 1-1/2" Stage Collar set below Mesaverde formation. Cement with 100 sacs.
- Rotary tools will be employed from surface to T.I. Pipe will be set at approx. 7000'.
- Estimated T.I. 6530.
- Well will be Sand Fraced in an effort to stimulate production.

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

Company UNITED STATES GEOLOGICAL SURVEY  
Address P.O. Box 600  
Farmington, New Mexico  
By L. S. Muenink  
Title Area Superintendent

## NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date September 18, 1962

Operator SOUTHERN UNION PRODUCTION COMPANY Lease Taliaferro  
 Well No. 1 Unit Letter M Section 29 Township 31 NORTH Range 12 WEST NMPM  
 Located 790 Feet From the SOUTH Line, 790 Feet From the WEST Line  
 County SAN JUAN G. L. Elevation 5967.7 Dedicated Acreage 330 Acres  
 Name of Producing Formation Dakota Pool Dakota

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?  
 Yes 11 No \_\_\_\_\_
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes \_\_\_\_\_ No \_\_\_\_\_. If answer is "yes", Type of Consolidation.

3. If the answer to question two is "no", list all the owners and their respective interests below:

OwnerLand Description

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OIL CON. COM.  
DIST. 3RECEIVED  
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FARMINGTON, NEW MEXICO

Section B.

This is to certify that the information  
 in Section A above is true and complete  
 to the best of my knowledge and belief.

SOUTHERN UNION PRODUCTION CO.  
 (Operator)

(Representative)

L. S. Mendenhall  
 (Address)

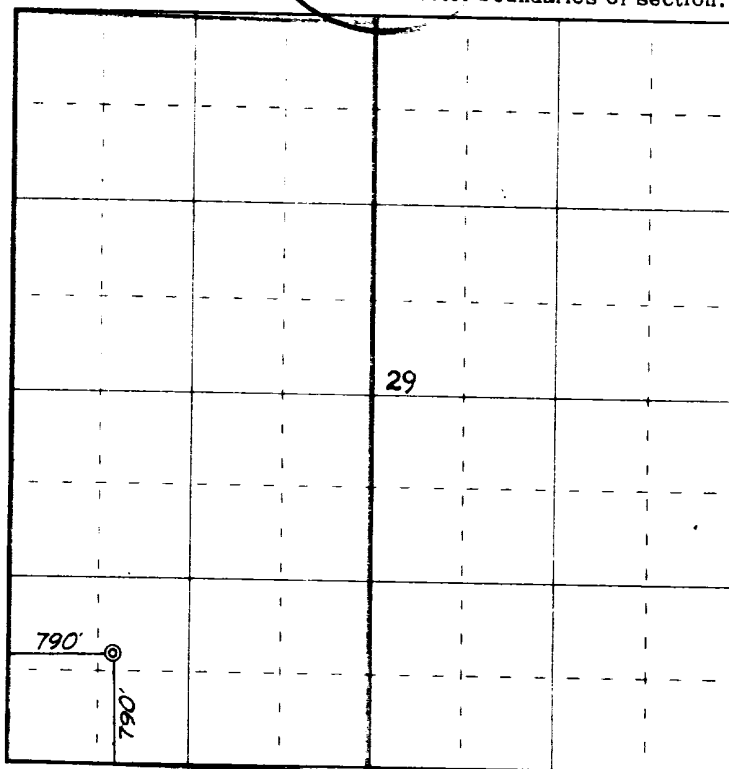
Area Superintendent

P. O. Box 508

Farmington, New Mexico

Ref. GLO Plat Dated 8 Feb. 1951

Note: All distances must be from outer boundaries of section.



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

Scale 4 inches equal 1 mile

This is to certify that the above plat was prepared from field notes of actual surveys  
 made by me or under my supervision and that the same are true and correct to the best  
 of my knowledge and belief.

(Seal)

Date Surveyed 3 September 1962

James P. Leese  
 Registered Professional Engineer and/or L.  
 James P. Leese N. Mex. Reg. N

Farmington, New Mexico