

(SURMIT IN TRIPLICATE)

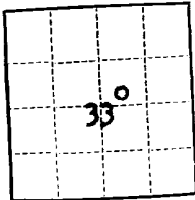
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Land Office Santa Fe

Lease No. SW 1/4 NE 1/4 Sec. 33

Unit T-291, R-11, N.M.P.M.  
San Juan County, N.M.



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

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

September 19, 1962

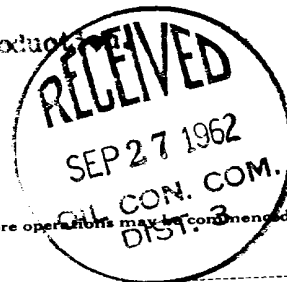
Well No. 61 Surit is located 1150 ft. from N line and 1350 ft. from E line of sec. 33  
SW 1/4 NE 1/4 Sec. 33 29-N 11-W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Basin Dakota San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5511.9 ft. G.L.

DETAILS OF WORK

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

1. The objective sand is the Dakota Formation, anticipated at approx. 6370'.
2. Proposed Cas. Program: 250', 2-5/8" OD, 24.00#, H-40, cemented to surface.  
6370', 4-1/2" OD, 10.50#, J-55, cemented w/250 sacks.
3. Run 4-1/2" stage collar set below Pictured Cliff formation cement w/100 sacks.
4. Rotary tools will be employed from surface to T.B. Pipe will be set at approx. 6370'.
5. Estimated T.B. 6530'.
6. 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 SOUTHERN OIL PRODUCTION COMPANY

Address P. O. Box 808  
Farmington, New Mexico

By L. S. Muenchink  
Title Area Superintendent

Well Location and Acreage Dedication Plat

Section A.

Date September 19, 1962

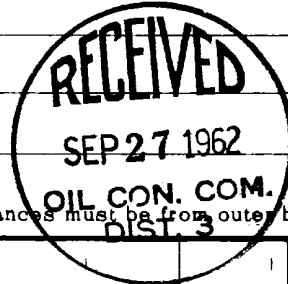
Operator SOUTHERN UNION PRODUCTION COMPANY Lease SUBMIT  
 Well No. 36 Unit Letter G Section 33 Township 29 NORTH Range 11 WEST NMPM  
 Located 1450 Feet From the NORTH Line, 1850 Feet From the EAST Line  
 County SAN JUAN G. L. Elevation 5511.5 Dedicated Acreage 100 Acres  
 Name of Producing Formation Dakota Pool Basin Dakota

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?  
 Yes ☒ 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

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



RECEIVED

SEP 27 1962

U. S. GEOLOGICAL SURVEY  
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)

L. S. Mearns

(Representative)

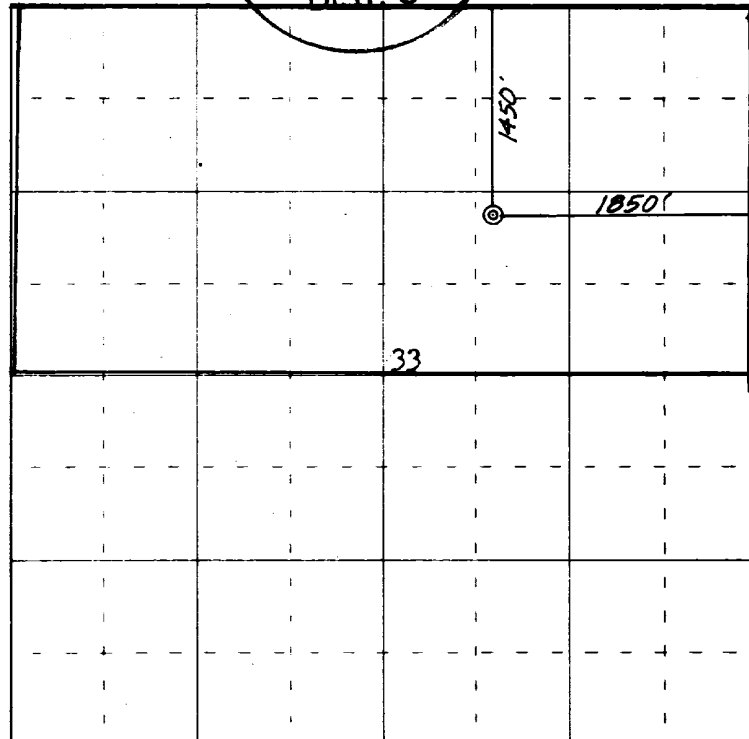
L. S. Mearns

(Address)

Area SuperintendentP. O. Box 808Farmington, New Mexico

Ref. GLO Plat Dated 3 Sept. 1878

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)

Farmington, New Mexico

Date Surveyed 30 August 1962

James P. Leese  
 Registered Professional Engineer and/or Land Surveyor  
 James P. Leese N. Mex. Reg. No. 1463