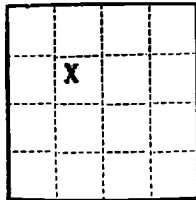


5-USGS  
2-SUG (Dallas & Farm)  
2-PA (Ft. Worth & Farm)  
(SUBMIT IN TRIPLICATE)  
1-D  
1-F

Budget Bureau No. 42-R368.4  
Approval expires 12-31-60.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office \_\_\_\_\_  
Lease No. SF-077082  
Unit \_\_\_\_\_  
Hamner Federal

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	RECEIVED APR 29 1963 U.S. GEOLOGICAL SURVEY NEW MEXICO
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)

April 29, 1963

Well No. 1 is located 1850 ft. from N line and 1575 ft. from W line of sec. 35

SE/4 NW/4 Sec. 35  
(1/4 Sec. and Sec. No.)

29N  
(Twp.)

10W  
(Range)

NMPM  
(Meridian)

Basin Dakota  
(Field)

San Juan  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 5663 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)

Propose to drill with rotary tools to an estimated depth of 6650' or to test the Dakota formation. Casing program will be as follows:

10 3/4" 32.75# surface casing set at approx. 300' w/150 ex cement.  
4 1/2" 10.50# casing set at total depth, cement bottom w/275 ex. DV tool with cement to cover the Pictured Cliffs and Fruitland formations.

Will perforate and sand water frac the Dakota formation.

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

Company Southwest Production Company

Address 234 Petr. Club Plaza

Farmington, New Mexico

By \_\_\_\_\_

Original signed by  
Carl W. Smith

Title Superintendent

## NEW MEXICO OIL CONSERVATION COMMISSION

## Well Location and Acreage Dedication Plat

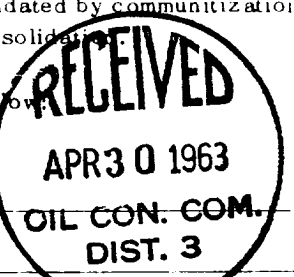
## Section A.

Date April 29, 1963

Operator SOUTHWEST PRODUCTION COMPANY Lease Summit Federal (SF-077002)  
 Well No. 1 Unit Letter F Section 35 Township 29 NORTH Range 10 WEST NMPM  
 Located 1850 Feet From the NORTH Line, 1575 Feet From the WEST Line  
 County SAN JUAN G. L. Elevation 5683' Dedicated Acreage 1/320 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 X
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 X. 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:

Owner	Land Description
<u>Pan American Petr. Corp.</u>	<u>NE/4 NE/4 (40 ac)</u>
<u>Southern Union Gas Co.</u>	<u>SE/4 NE/4 (40 ac)</u>



**\*\*The above operators have tentatively agreed to join in the drilling of this well.**

## Section B.

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

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

**Southwest Production Company**

(Operator)

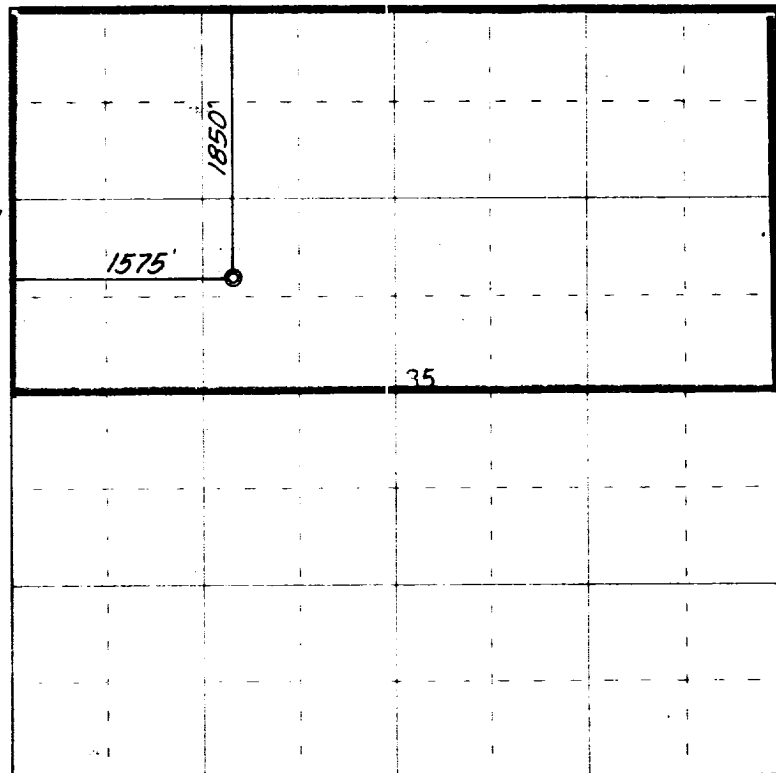
Original signed by  
Carl W. Smith

(Representative)

**234 Petr. Club Plaza**

(Address)

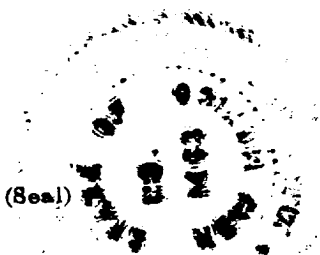
**Farmington, New Mexico**



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

Scale 4 inches equal 1 mile

Ref: GLO plat dated 19 April 1881



Farmington, New Mexico

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.

Date Surveyed 27 April 1963

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