

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

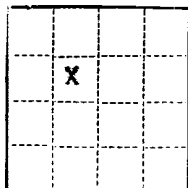
Budget Bureau No. 42-R358.4
Approval expires 12-31-60.

Land Office

Lease No. **SF-078092**

Unit

Douthitt Federal



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)

September 15, 1961

Well No. **#2** is located **1580** ft. from **{N}** line and **1850** ft. from **{Ex W}** line of sec. **34**

SE 1/4 NW 1/4 Sec. 34 **27N** **11E** **N 40° E**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Basin Dakota **San Juan** **New Mexico**
(Field) (County or Subdivision) (State or Possession)

The elevation of the derrick floor above sea level is **6287** ft. **GL**

DETAILS OF WORK

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

Propose to drill with rotary tools to an approximate depth of 6600 feet or to test the Dakota formation. Casing program will be as follows:

10 3/4" 32.50# surface set @ approximately 200' w/160 sx cement.
4 1/2" 10.50# set @ total depth with 400 sx cement, or cement to cover the Gallup formation.

A DV tool will be placed for the protection of the Pictured Cliffs formation.

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 **207 Petr. Club Plaza,**

Farmington, New Mexico

Original signed by
Carl W. Smith

By

Title **Production Superintendent**

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date **September 15, 1961**

Operator **SOUTHWEST PRODUCTION COMPANY** Lease **DeWitt Federal** **27-078092**
 Well No. **2** Unit Letter **F** Section **34** Township **27 NORTH** Range **11 WEST**, NMPM
 Located **1580** Feet From **the NORTH** Line, **1850** Feet From **the WEST** Line
 County **SAN JUAN** G. L. Elevation **6287.0** 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 ☐
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:

Owner

Land Description

EY
CO

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.

Southwest Production Company

Original signed by (Operator)

Carl W. Smith

(Representative)

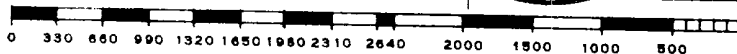
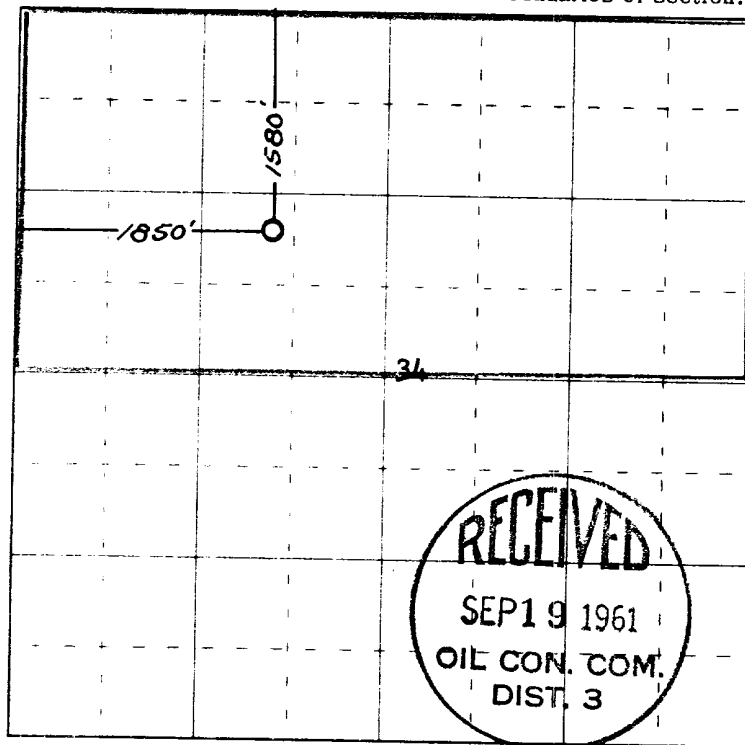
207 Petr. Club Plaza

(Address)

Farmington, New Mexico

Ref: GLO plat dated 19 July 1915

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



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.

Date Surveyed **30 August 1961**

James P. Leese
 Registered Professional Engineer and/or Land Surveyor
James P. Leese N. Mex. Reg. No. **1463**
San Juan Engineering Company

Farmington, New Mexico

