

5-USGS

1-WD

1-D

1-F

(SUBMIT IN TRIPLICATE)

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

Land Office

Lease No. **SF-078094**

Unit

Hancock Federal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

November 21, 1961

Well No. **3** is located **790** ft. from **(N)** line and **990** ft. from **(E)** line of sec. **24**

NE/4 NE/4 Sec. 24

(1/4 Sec. and Sec. No.)

27N

(Twp.)

11W

(Range)

NMFA

(Meridian)

Basin Dakota

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is **6114** 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 approximate depth of 6600 feet or to test the Dakota formation. Casing program will be as follows:

10 3/4" 32.30# surface casing set at approximately 200' w/160 sx cement.
4 1/2" 10.50# casing set at total depth w/400 sx cement or cement to cover 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, N. M.

Original signed by
Carl W. Smith

By

Title **Superintendent**

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

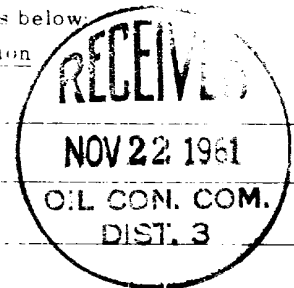
Date 11/21/61

Operator SOUTHWEST PRODUCTION COMPANY Lease Hancock Federal (97-078094)
 Well No. 3 Unit Letter A Section 34 Township 27 NORTH Range 11 WEST, NMPM
 Located 790 Feet From the NORTH Line 990 Feet From the EAST Line
 County SAN JUAN G. L. Elevation 6114.0 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



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 Co.

(Operator)

Original signed by
Carl W. Smith

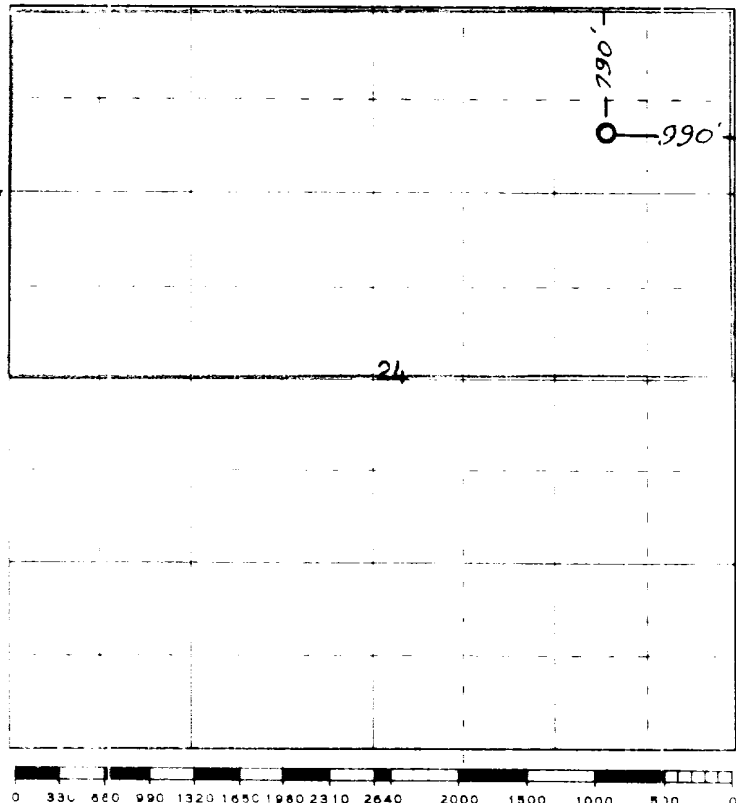
(Representative)

207 Petr. Club Plaza

(Address)

Farmington, N. M.

Ref: GLO plat dated 19 July 1915



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 10 November 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

