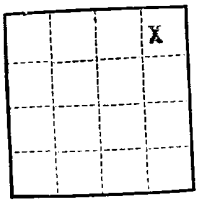
5-USGS
1-AD
2-Tidewater, Durango, & Midland
1-D
1-F

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

Form 9-331a
(Feb. 1961)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. SF-079116
Unit _____
Thompson Federal

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	XX	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)

RECEIVED
JAN 30 1962
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

January 29, 19 62

Well No. 1 is located 790 ft. from {N/S} line and 790 ft. from {E/W} line of sec. 3

NE/4 NE/4 Sec. 3 (¼ Sec. and Sec. No.) | 27N (Twp.) | 12W (Range) | NMPM (Meridian)

Basin Dakota (Field) | San Juan (County or Subdivision) | New Mexico (State or Territory)

RECEIVED
JAN 31 1962
OIL CON. COM.

The elevation of the derrick floor above sea level is 5913 ft. G.L.

DETAILS OF WORK

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

Propose to drill with rotary tools to an approximate depth of 6400 feet or to test the Dakota formation. Casing program will be as follows:

10 3/4" 32.75# surface set @ approximately 200' w/150 sx cement.
4½" 10.50# set at total depth w/425 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

By Original signed by Carl W. Smith

Title Superintendent

GPO 862040

Form C-128 (6-57)

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date 1/30/62

Operator SOUTHWEST PRODUCTION COMPANY Lease Thompson Federal (SF-079116)

Well No. 1 Unit Letter A Section 3 Township 27 NORTH Range 12 WEST, NMPM

Located 790 Feet From the NORTH Line, 790 Feet From the EAST Line

County SAN JUAN G. L. Elevation 5913.0 Dedicated Acreage N/320.4C 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 X 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

RECEIVED
JAN 31 1962
OIL CON. COM.
DIST. 3

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
(Operator)

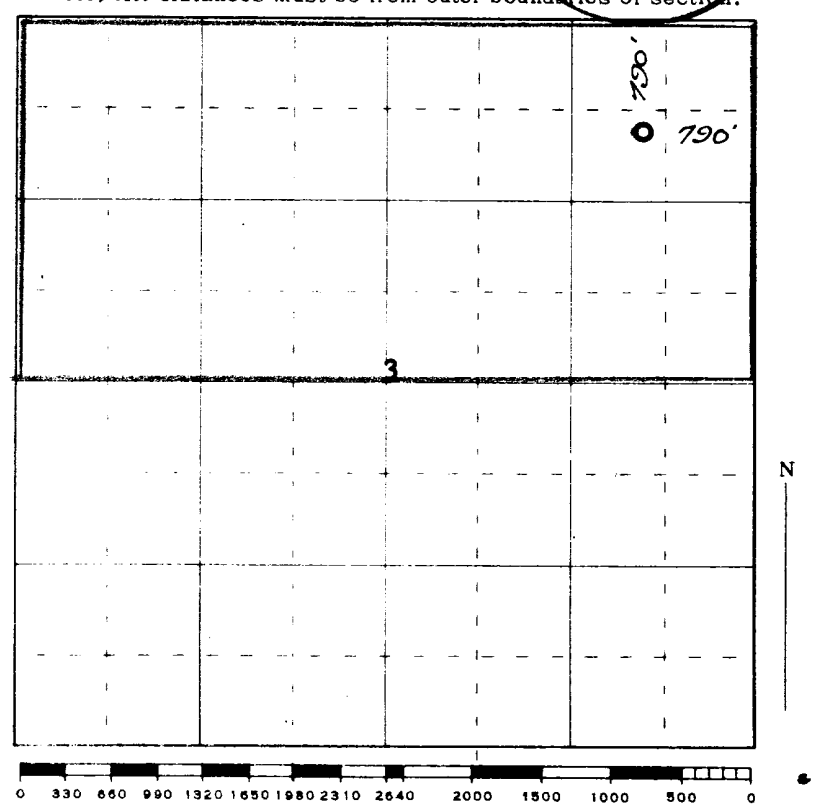
Original signed by Carl W. Smith
(Representative)

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

(Seal)

Farmington, New Mexico

This is to certify that the above plat was prepared from field notes of actual surve 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 15 January 1962

James P. Leese

Registered Professional Engineer and/or Land Surveyor

James P. Leese N. Mex. Reg. No. 1463

San Juan Engineering Company