

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **SF-078092**
Unit _____
Douthitt Federal

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	JUL 24 1962
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)

July 24, 1962

Well No. 4 is located 1650 ft. from ☒ line and 790 ft. from ☒ line of sec. 35

NW/4 SW/4 Sec. 35
(¼ Sec. and Sec. No.)

27N
(Twp.)

11W
(Range)

NBPM
(Meridian)

Basin Dakota
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 6385.4 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 6640 feet or to test the Dakota formation. Casing program will be as follows:

10 3/4" 32.75# surface casing set at approximately 200' w/160 sx cement.
4 1/2" 10.50# casing set at 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 Petroleum Club Plaza

Farmington, New Mexico

Original signed by
Carl W. Smith

By CW

Title Superintendent

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date July 24, 1962

Operator SOUTHWEST PRODUCTION COMPANY Lease Death 11 Federal #2-078000
 Well No. 4 Unit Letter L Section 35 Township 27 NORTH Range 11 WEST NMPM
 Located 1850 Feet From the SOUTH Line, 790 Feet From the WEST Line
 County SAN JUAN G. L. Elevation 6385.4 Dedicated Acreage 3/320 Acres
 Name of Producing Formation S 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 communization 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

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.

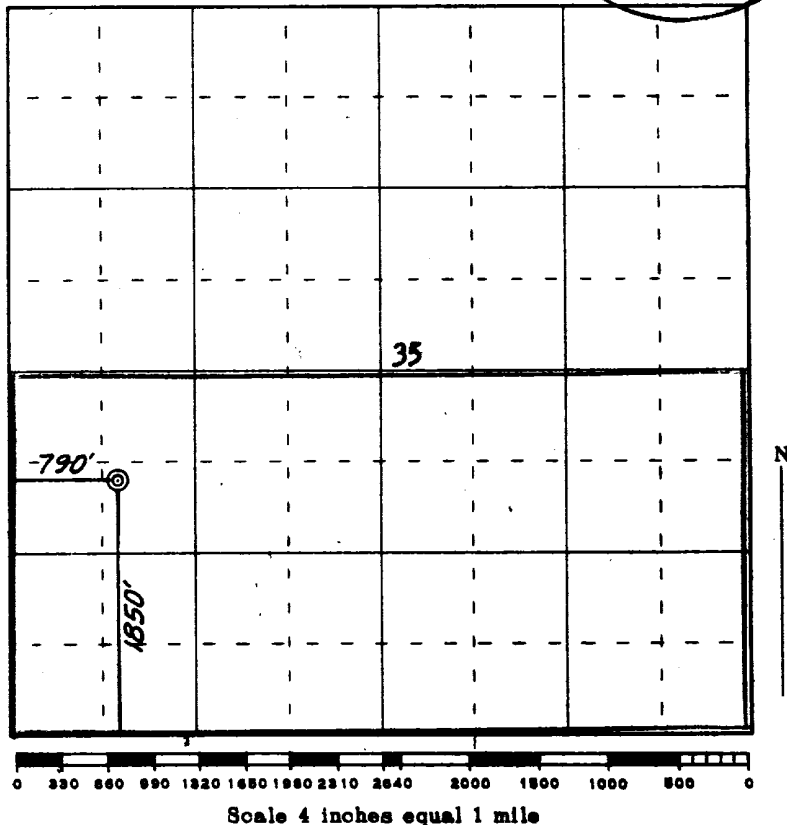
Southwest Production Company
 (Operator)

Original signed by
 (Representative) Carl W. Smith

207 Petr. Club Plaza
 (Address)
Farmington, New Mexico

Reg. GLO Plat Dated 19 July 1915

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



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 19 July 1962

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

