

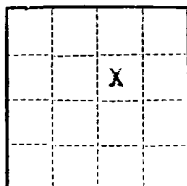
5-USGS
2-Tidewater (Durango & Midland)
1-WD
1-D
1-F

(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-078935**
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
FEB 13 1962
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

February 9, 1962

Well No. 2 is located 1850 ft. from N line and 1850 ft. from E line of sec. 10

SW/4 NE/4 Sec. 10 27N 12W NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the derrick floor above sea level is 5209 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 6300 feet or to test the Dakota formation. Casing program will be as follows:

10 3/4" 32.75# surface casing set at approximately 200 feet w/150 sx cement.
4 1/2" 10.50# set at total depth with 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

Original signed by
Carl W. Smith

By _____

Title Superintendent

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date February 9, 1962

Operator SOUTHWEST PRODUCTION COMPANY Lease Thompson Federal SP-078935
 Well No. 2 Unit Letter G Section 10 Township 27 NORTH Range 12 WEST, NMPM
 Located 1850 Feet From the NORTH Line, 1850 Feet From the EAST Line
 County SAN JUAN G. L. Elevation 5909.0 Dedicated Acreage W/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.

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)

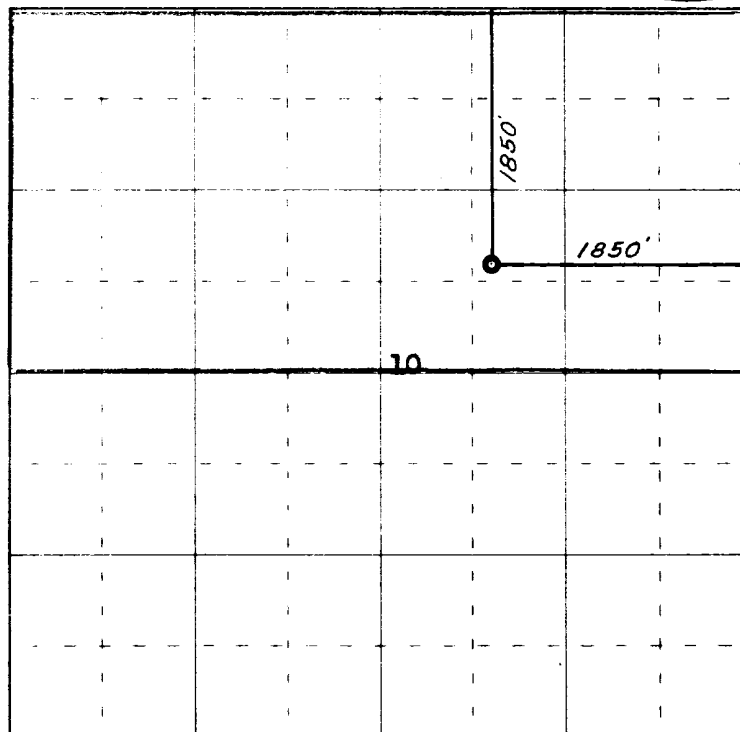
207 Petr. Club Plaza

(Address)

Farmington, N. M.

Ref: GLO plat dated 19 July 1915

Note: All distances must be from outer boundaries of section



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

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 8 February 1962

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