

3-UGS
1-WD
1-D
1-F

(SUBMIT IN TRIPLICATE)

Budget Bureau No. 42-R368.4.
Approval expires 12-31-60.

			X

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **SF-078094**
Unit _____
Hancock 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
DEC 5 1961

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

December 1, 1961

Well No. 4 is located 1100 ft. from N line and 790 ft. from E line of sec. 13

NE/4 NE/4 Sec. 13 27N 11W NMPM
(¼ 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 6005 ft. G.L.

DETAILS OF WORK

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

Propose to drill with rotary tools to an approximate depth of 6500 feet or to test the Dakota formation. Casing program will be as follows:

10 3/4" 32.75# surface casing set at approx. 200' w/160 sx cement.
4 1/2" 10.50# set at total depth w/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 Superintendent

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date 12/1/61

Operator SOUTHWEST PRODUCTION COMPANY Lease HANCOCK FEDERAL (SF-078094)
 Well No. 4 Unit Letter A Section 13 Township 27 NORTH Range 11 WEST, NMPM
 Located 1100 Feet From the NORTH Line, 790 Feet From the EAST Line
 County SAN JUAN G. L. Elevation 6005.0 Dedicated Acreage N/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:

OwnerLand 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

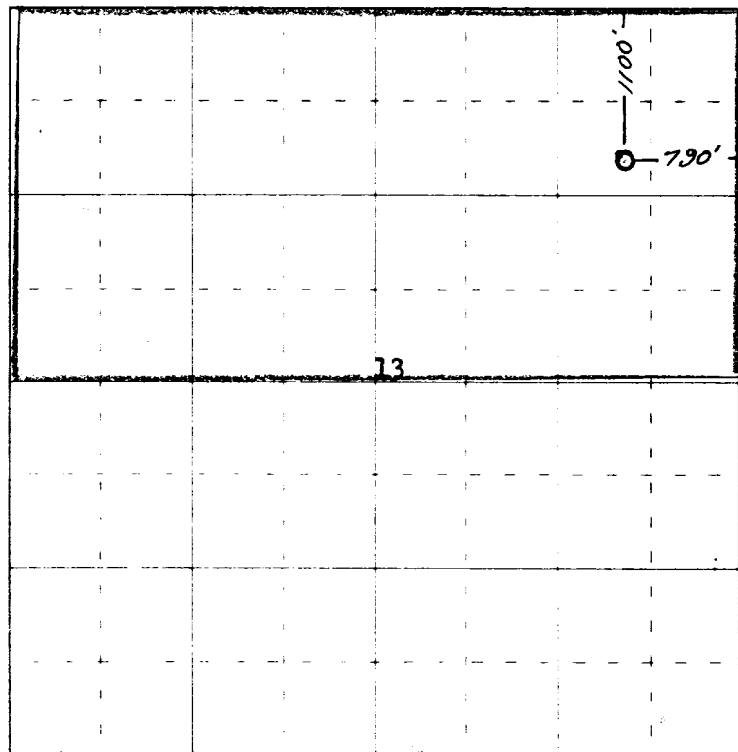
(Representative)

207 Petr. Club Plaza

(Address)

Farmington, N. M.

Ref: GLO plat dated 19 July 1915



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 10 November 1961

James P. Leese
 Registered Professional Engineer and/or Land Surveyor
 James P. Leese N. Mex. Reg. No. 1463

Farmington, New Mexico



4-1565

1-WD

1-D

1-F

Form 9-331a
(Feb. 1961)Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

			X

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

12/26, 19 61

Well No. 4 is located 1100 ft. from N line and 790 ft. from E line of sec. 13

NE/4 NE/4 Sec. 13

27N

11W

18PM

(¼ Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Basin Dakota

San Juan

New Mexico

(Field)

(County or Subdivision)

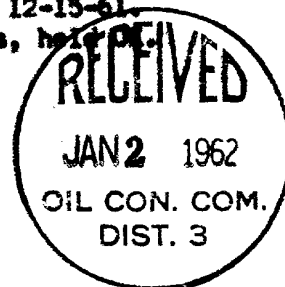
(State or Territory)

The elevation of the derrick floor above sea level is 6005' 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)

12-14-61 - Spudded in 13 3/4" surface hole, drld. 242'. Ran & set
7 jts. (221') 10 3/4" 32.75# surface casing @ 207' KB.
Cemented w/150 sx HA-5 2%, plug down @ 6:30 AM 12-15-61.
WOC 10 hrs. pressure test w/750# for 30 minutes, held OK.
Drilling



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

Title Production Accountant

