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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R388.4.
Approval expires 12-31-61.

Land Office

Lease No.

Unit

Hancock Federal

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS JAN 2 1962

NOTICE OF INTENTION TO DRILL	XX	SUBSEQUENT REPORT OF WATER SHUT-OFF	CON. COM.
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	DIST. 5
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 OF 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)

December 27, 1961

Well No. 2 is located 1450 ft. from ^{NE}_S line and 1850 ft. from ^E_W line of sec. 23
NE/4 Sec. 23 27N 11E NMPN
(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 6396 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 1750 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 with 150 sx cement.
4 1/2" 16.50# set at total depth with 450 sx cement or cement to cover the Gallup formation.

A 1/2" 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

Title Assistant Supt.

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date 12/27/61

Operator SOUTHWEST PRODUCTION COMPANY Lease Hancock Federal SF-078089
 Well No. 5 Unit Letter K Section 23 Township 27 NORTH Range 11 WEST, NMPM
 Located 1450 Feet From the SOUTH Line 1850 Feet From the WEST Line
 County SAN JUAN G. L. Elevation 6396.0 Dedicated Acreage 5/320 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 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:

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)

(Representative)

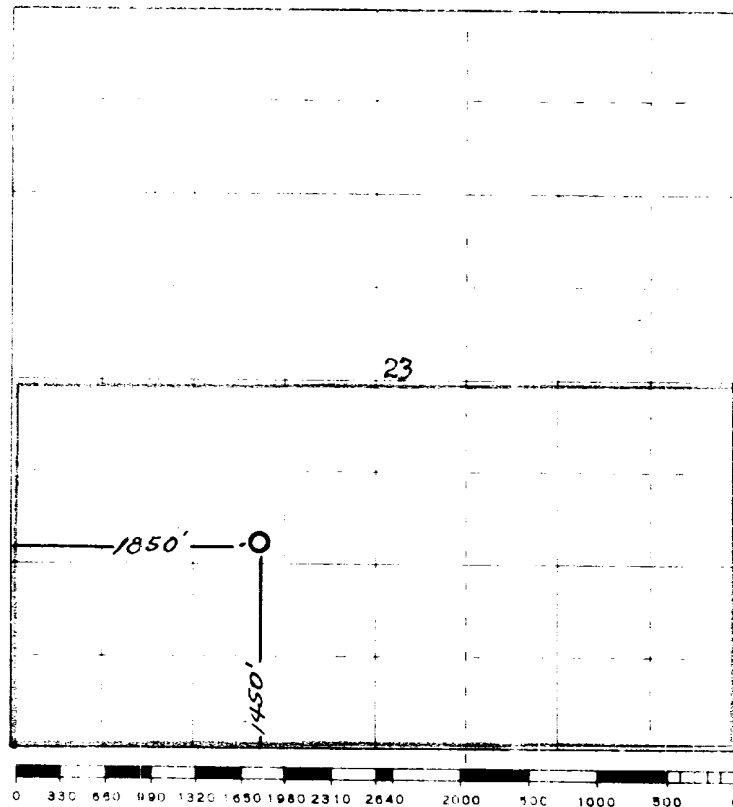
207 Petr. Club Plaza

(Address)

Farmington, N. M.

Ref: GLO plat dated 19 July 1915

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



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 20 December 1961

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



Farmington, New Mexico