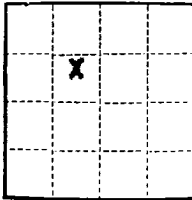


3-USGS  
1-International  
2-EPSCG, El Paso, Farm.  
4-F  
(SUBMIT IN TRIPLICATE)



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**  
Lease No. **SF-078161**  
Unit \_\_\_\_\_  
**Shults-Federal**

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	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)

December 2, 1963

Well No. **1** is located **1767** ft. from **(N)** line and **1610** ft. from **(W)** line of sec. **1**

**SE/4 NW/4 Sec. 1**  
(1/4 Sec. and Sec. No.)

**29 N**  
(Twp.)

**11 W**  
(Range)

**NMPM**  
(Meridian)

**Basin Dakota**  
(Field)

**San Juan**  
(County or Subdivision)

**New Mexico**  
(State or Territory)

The elevation of the ~~4410/4410~~ above sea level is **5917** ft. Ground level

### DETAILS OF WORK

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

Propose to drill to an estimated T. D. of 6800' or to test the Dakota formation.

Casing program will be as follows:

8 3/8" 24# surface casing set at approx. 300', cemented w/200 sx cement, cement to be circulated.

4 1/2" 10.5# & 9.5# casing set at approx. 6800',

1st stage: 150 sx reg. + 2% gel + 1% Halad 9

2nd stage: Set DV tool below Pictured Cliffs and cement w/ approximately 300 cu. ft. 50/50 pozmix & Class C cement.

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 **Beta Development Co.**

Address **234 Petr. Club Plaza**

**Farmington, New Mexico**

Original signed by:  
**JOHN T. HAMPTON**

Title **Manager**

## NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

## Section A.

Date December 2, 1963

Operator BETA DEVELOPMENT CORPORATION Lease Shulte Federal  
 Well No. 1 Unit Letter F Section 1 Township 29 NORTH Range 11 WEST NMPM  
 Located 1767 Feet From the NORTH Line, 1610 Feet From the WEST Line  
 County SAN JUAN G. L. Elevation 5817.0 Dedicated Acreage West 305.02 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.

2. 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.

**Beta Development Co.**

Original signature (Operator)

**JOHN T. HAMPTON****Manager**

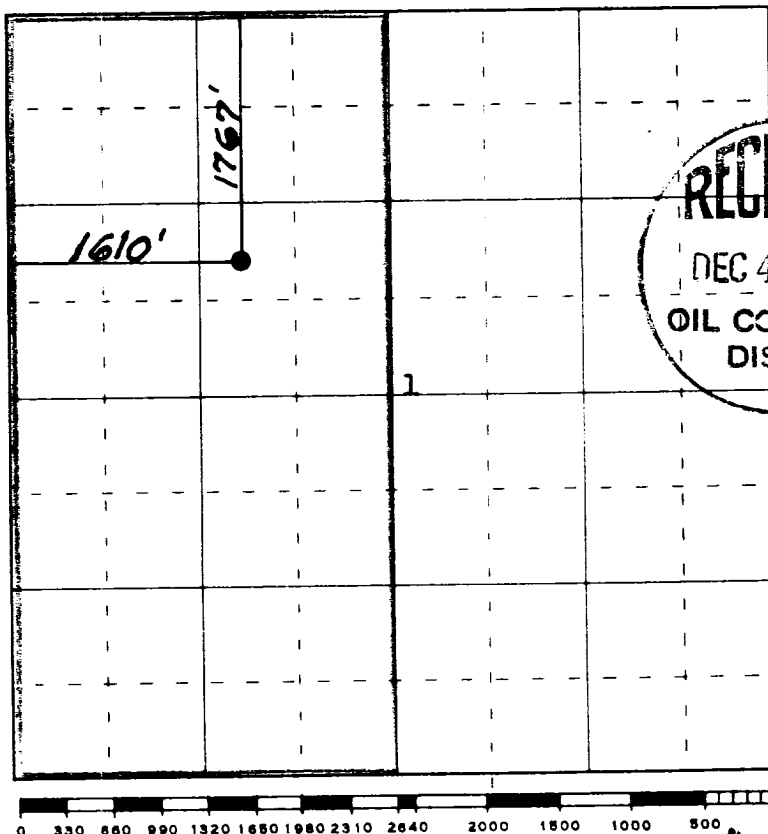
(Representative)

**234 Petr. Club Plaza**

(Address)

**Farmington, New Mexico**

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 29 November 1963

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

Farmington, New Mexico