

5-USGS

1-Comm. of Public Lands

2-EPNG, El Paso &amp; Farm.

1-Phillips

1-F

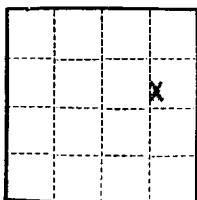
(SUBMIT IN TRIPLICATE)

Budget Bureau No. 42-R358.4.  
Approval expires 12-31-60.

Land Office

Lease No. NM-05220

Unit San Juan 29-6 Unit

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	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)

November 7, 1963

Well No. 77 is located 1850 ft. from ~~XX~~<sup>N</sup> line and 990 ft. from ~~XX~~<sup>E</sup> line of sec. 22NE/4 Sec. 22  
(¼ Sec. and Sec. No.)29N  
(Twp.)6W  
(Range)NMPM  
(Meridian)Basin Dakota  
(Field)Rio Arriba  
(County or Subdivision)New Mexico  
(State or Territory)The elevation of the ~~6423~~ above sea level is 6423 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 to an estimated T. D. of 7850 feet or to test the Dakota formation.

Casing program will be as follows:

8 5/8" 24# surface set at approximately 300' w/175 sx cement to be circulated.

4 1/2" 11.6# &amp; 10.5# casing set at approximately 7850'.

1st stage: 150 sx regular / 2% gel &amp; 1% Malad 9.

2nd stage: Set DV tool below Point Lookout and cement to protect the Mesaverde with approximately 300 cu ft. 50/50 pozmix and class C cement.

3rd stage: Set DV tool below Pictured Cliffs, cement with approximately 350 cu ft. 50/50 pozmix and 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. HAMPTONBy  
Title Manager

## NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date November 7, 1963

Operator BETA DEVELOPMENT CO. Lease SAN JUAN UNIT 20-6 (100-03220)  
 Well No. 77 Unit Letter H Section 22 Township 29 NORTH Range 6 WEST NMPM  
 Located 1850 Feet From the NORTH Line, 990 Feet From the EAST Line  
 County RIO ARriba G. L. Elevation 6423.0 Dedicated Acreage 2/320 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?

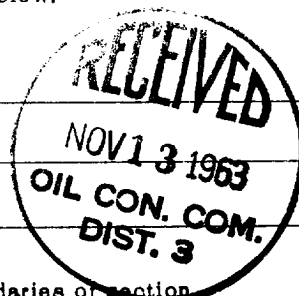
Yes X No       2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes        No       . If answer is "yes", Type of Consolidation.

3. If the answer to question two is "no", list all the owners and their respective interests below:

OwnerLand Description

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



Section B.

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.

Beta Development Co.

(Operator)

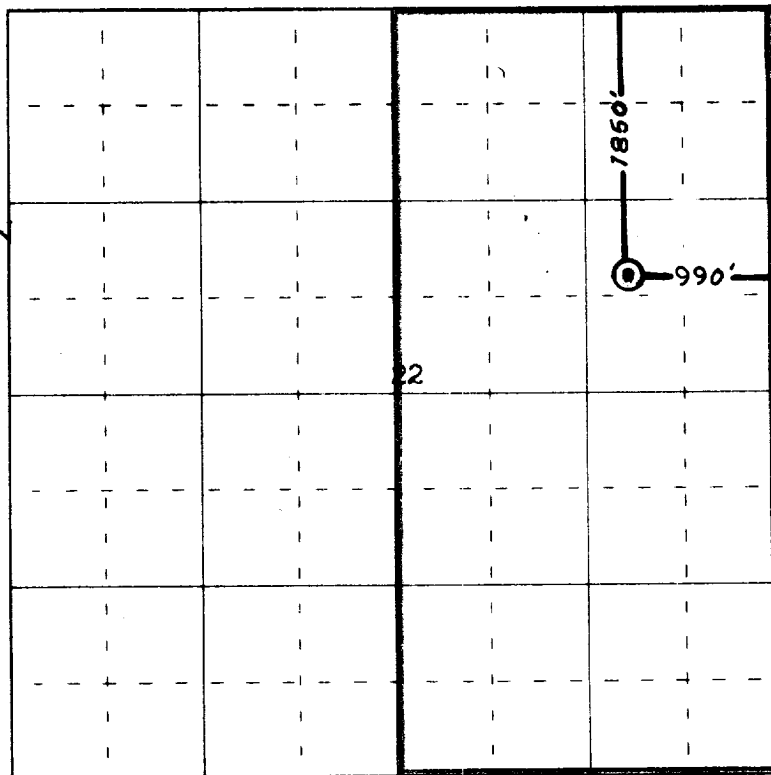
Original signed by:

JOHN T. HAMPION

(Representative)

234 Petr. Club Plaza

(Address)

Farmington, N. M.

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 31 October 1963

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