

P. O. Box 965  
Farmington, New Mexico

April 3, 1956

Pacific Northwest Pipeline Corporation  
413 1/2 West Main  
Farmington, New Mexico

Re: Santa Fe 078764  
14-08-001-587

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated April 3, 1956 covering your well No. 13-31 Rosa Unit in SW 1/4 NE 1/4 sec. 31, T. 31 N., R. 5 W., N. M. P. M., Rio Arriba County, New Mexico, Blanco Mesavirde ext.

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

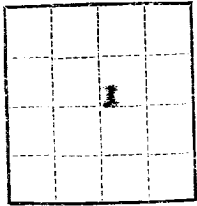
Very truly yours,

(Sgd) Jerry W. Long

Jerry W. Long  
Acting District Engineer

JWLong:ac





(*JBMIT* IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office 2-21-76  
Lease No. 27874  
Unit 1034  
2-21-76

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	I	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)

19-56

Well No. 1-11 is located 1450 ft. from N line and 1890 ft. from E line of sec. 11

50/4, 55/4 Sec. 31  
(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Alonso Rosa Verde ext  
(Field)

\_\_\_\_\_  
(County or Subdivision)

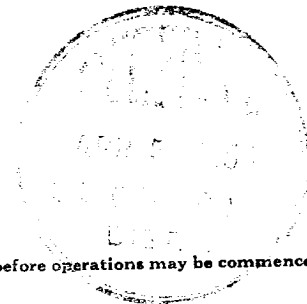
(State or Territory)

The elevation of the ~~derrick floor~~ above sea level is 6521 ft.

## 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 175', set 10 1/4" casing cemented w/150 ex. 45 gal. Drill to 3745', set 7 5/8" casing cemented w/160 ex. 25 gal. and 50 ex. bent. Drill to 5770' set 5 1/2" casing cemented w/160 ex. 25 gal. Perforate and frac the Cliff House member, and Joint Lookout, separately, each w/40,000 gals. water only. Clean to Total Depth, Run tubing and complete well. 100 acres, 1/2 sec. 31 dedicated to this well.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Pacific Northwest Utilities Corp.

Address 1414 N. Washington, N.W.

By

Title

NEW MEXICO  
OIL CONSERVATION COMMISSION

Form C-128

Well Location and/or Gas Proration Plat

Date April 3, 1956

Operator Pacific Northwest Pipeline Corporation Lease Mesa Verde

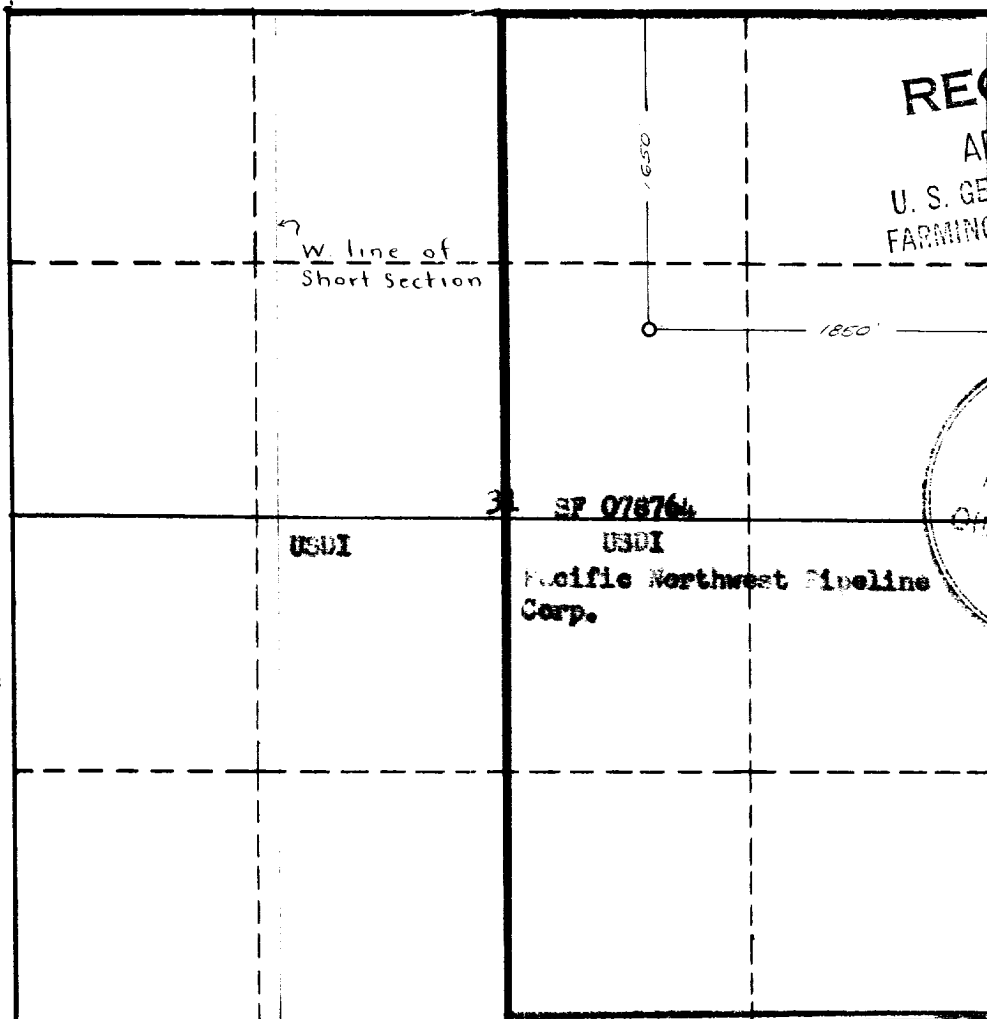
Well No. 13-31 Section 31 Township 31 North Range 5 West NMPM

Located 1650 Feet From North Line, 1850 Feet From East Line,

Rio Arriba County, New Mexico. G. L. Elevation 6521

Name of Producing Formation Mesa Verde Pool Blanco Dedicated Acreage 320

(Note: All distances must be from outer boundaries of Section)



NOTE

This section of form is to be used for gas wells only.



SCALE: 1"=1000'

1. Is this Well a Dual Comp. ? Yes \_\_\_ No X.

2. If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage ? Yes \_\_\_ No \_\_\_.

Name J. A. Dugan  
Position District Engineer  
Representing Pacific Northwest Pipeline Corp.  
Address 41 1/2 W. Main, Farmington, New Mexico

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 March 16, 1956  
Ernest H. Eickhaush  
Registered Professional Engineer and/or  
Land Surveyor FOUR STATES OIL FIELD SURVEYS  
FARMINGTON, NEW MEXICO