



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
P. O. Box 965  
Farmington, New Mexico

IN REPLY REFER TO: ✓

August 24, 1956

Pacific Northwest Pipeline Corp.  
405 1/2 W. Broadway  
Farmington, New Mexico

Re: New Mexico 03189

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated August 24, 1956 covering your well No. 9-20 Cox Canyon in SE 1/4 NE 1/4 sec. 20, T. 32 N., R. 11 W., N. M. P. M., San Juan County, New Mexico, Blanco Mesa Verde pool.

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil & 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,

(Orig. Sgd.) P. T. McGRATH

P. T. McGrath  
District Engineer

PTMcGrath:al

COPY TO O. C. C.



IN REPLY REFER TO:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



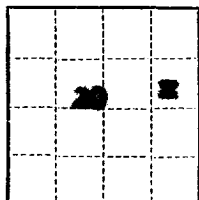
400,000 1997 (1992-93)

[illegible]

1. *Chlorophyll a* (Chl *a*)



COPY TO O.C.



5- USGS

1- U.S. Johnston

1- File

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**Lease No. **NE 63289**Unit **San Juan**  
**24-05-002-746**

## 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)

August 24, 1956

Well No. **9-20** is located **1050** ft. from **N** line and **990** ft. from **E** line of sec. **20****2E/4 NE/4 20** (1/4 Sec. and Sec. No.) **10N** (Twp.) **11W** (Range) **106N** (Meridian)**Blanco Mesa Verde** (Field) **San Juan** (County or Subdivision) **New Mexico** (State or Territory)The elevation of the derrick floor above sea level is **4700** 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 200', set 18 1/4" OD csg. cemented with 175 cu ft 4 1/2 gal. then drill to 3645', set 7 5/8" OD csg. cemented with 150 cu ft 4 1/2 gal and 50 cu. muck. Drill to 3870' (total depth) set 3 1/2" liner, cemented with 150 cu. reg. with brushhead ss. at top of liner with 50 cu. reg cement. Pump and free the Oil, Man., and Pt. Lockout separately, each w/40,000 gal water with approx. 1/2 cu./gal. Clean out to total depth run tubing and complete well. 320 acres 2/2 sec 20 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 Pipeline Corp.**Address **405 1/2 N. Broadway****Farmington, New Mexico**By **Original signed by T. A. Dugan**Title **District Engineer**



NEW MEXICO  
OIL CONSERVATION COMMISSION

Form C-128

Well Location and/or Gas Proration Plat

Date **August 24, 1956**

Operator **Pacific Northwest Pipeline Corporation** Lease **Box Canyon**

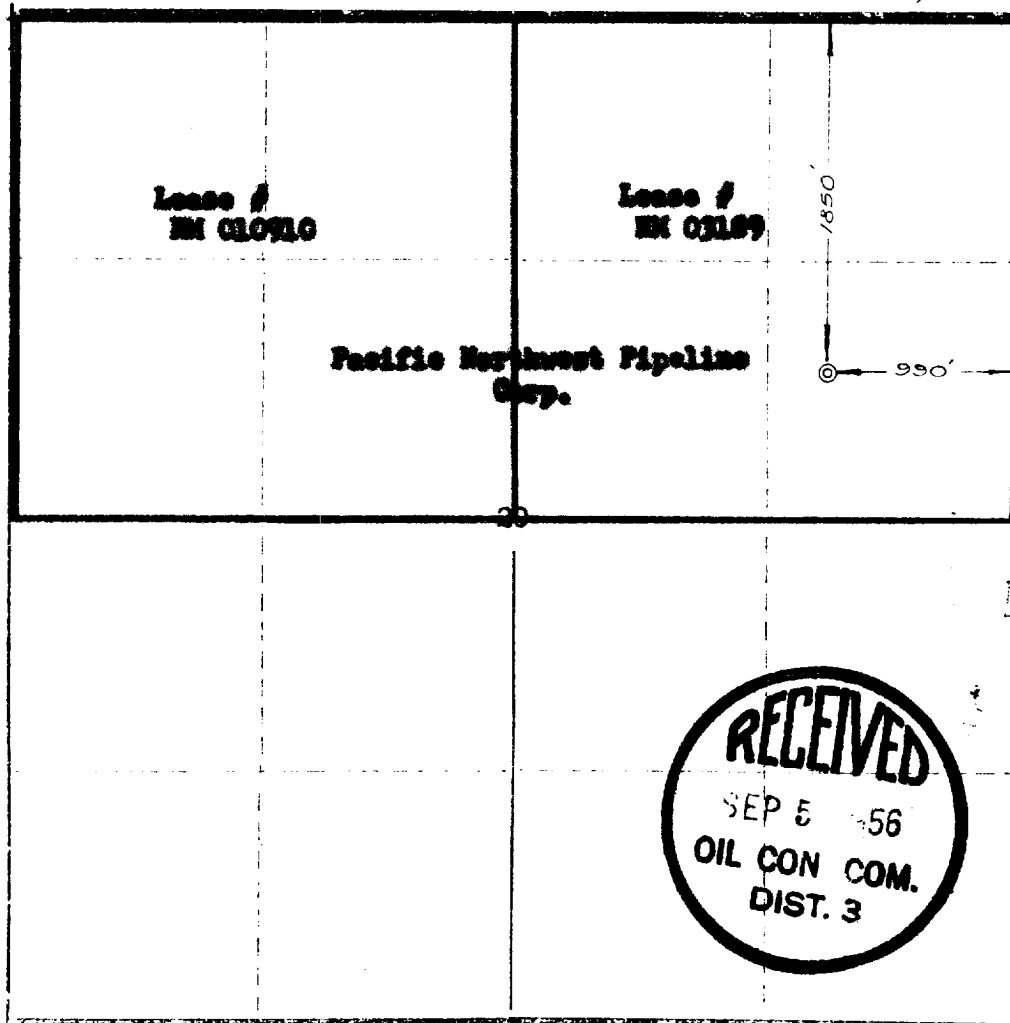
Well No. **9-20** Section **20** Township **32 North** Range **11 West** NMPM

Located **1850** Feet From **North** Line, **990** Feet From **East** Line,

**San Juan** County, New Mexico. G. L. Elevation **6703**

Name of Producing Formation **Mesa Verde** Pool **Blanco** Dedicated Acreage **130**

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

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.

Name **Original signed by T. A. Dugan**  
Position **District Engineer**  
Representing **Pacific Northwest Pipeline Corp.**  
Address **405 1/2 U. Broadway, Farmington, New Mex.**

Date Surveyed **June 17, 1956**

**Ernest V. Echolawik**  
Reg. Land Surveyor, N. Mex., Reg. No. 1545