

P. O. Box 96
Farmington, New Mexico

November 25, 1955

Pacific Northwest Pipeline Corporation
413½ West Main Street
Farmington, New Mexico

Re: New Mexico 03189
14-08-001-946

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated November 17, 1955 covering your well No. 5-21 Cox Canyon in NE¼ SW¼ sec. 21, T. 32 N., R. 11 W., N. M. P. M., San Juan County, New Mexico, Blanco pool.

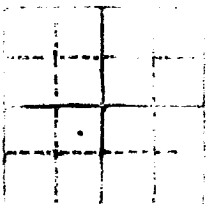
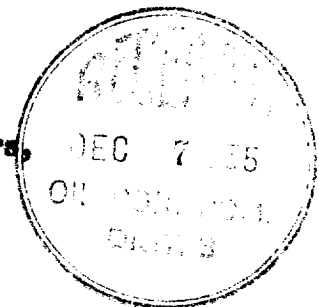
Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

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,

P. T. McGrath
District Engineer

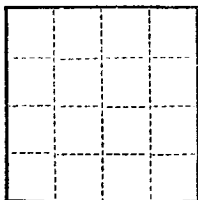
PTMcGrath:al



Form 9-331a
(Feb. 1951)

5 - U.S. Geological Survey
1 - Mr. A. John (SUBMIT IN TRIPLICATE)
1 - File

Land Office New Mexico
Lease No. 03189
Unit Cox Canyon
714-08-001-916



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)

October 17, 1955

Well No. 5-21 is located 10 ft. from N line and 1720 ft. from E line of sec. 21

11/4 (1/4 Sec. and Sec. No.) 321 (Twp.) 114 (Range) 4000 (Meridian)

11/4 (Field) 321 (County or Subdivision) New Mexico (State or Territory)

The elevation of the surface above sea level is 6072.0 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 15" hole to 175' run 10-3/4" casing. Cemented with 125 cu ft gel, then drill with water or slimes up to 4100', run 7-5/8" casing, cemented with 150 cu ft gel w/ 50 cu ft cement on bottom. Drill with gas to total depth of 6000' with gas, run 5 1/2" casing cemented with 125 cu ft gel. Perforate 4 frac the Cliff House, Hecofee & Point Locust separately, each with 40,000 gallons water with approximately 1 1/2 cu gal. Clean to total depth, run tubing and complete well.

320 acres 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.

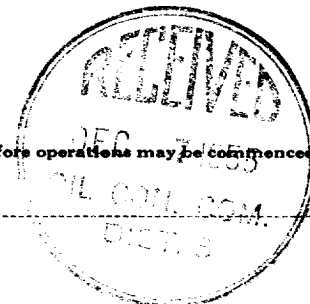
Company Public Service Company of New Mexico

Address 4131 West Main Street

Farmington, N. Mexico

By _____

Title District Engineer



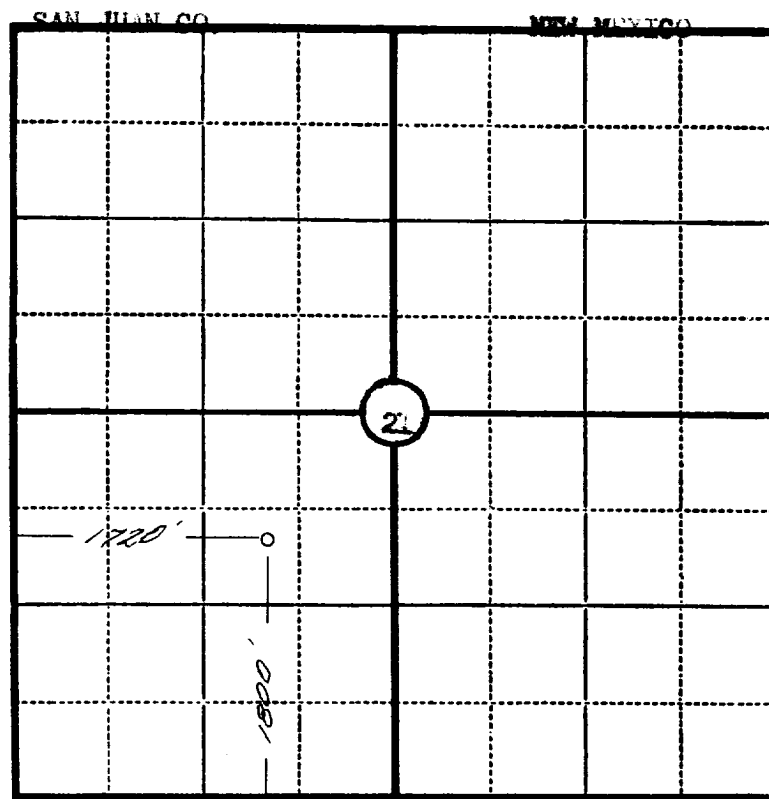
Company.....PACIFIC NORTHWEST PIPELINE CORPORATION

Lease..... Well No.....

Sec.....21....., T.....32 N....., R.....11 W.....

Location.....1800 FEET FROM THE SOUTH LINE AND 1720
FEET FROM THE WEST LINE.

Elevation.....6872.04, UNGRADED GROUND.....



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.

Seal:

James P. Reese
Registered Land Surveyor.

N.M. REG. NO. 1463

SurveyedAUGUST 10....., 1955.....

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

