

P. O. Box 965
Farmington, New Mexico

November 27, 1955

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

Re: Santa Fe 079029
L4-08-001-446

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated November 25, 1955 covering your well No. 12-21 in SW 1/4 SW 1/4 sec. 21, T. 31 N., R. 8 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,



(Sup. Sec.) P. T. McGrath

P. T. McGrath
District Engineer

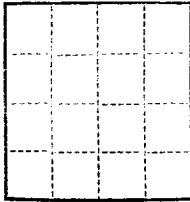
PTMcGrath:al

Form 9-331a
(Feb. 1951)

5 - ~~WDS~~
1 - ~~U.S. Johnston~~ SUBMIT IN TRIPLICATE)
1 - File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 77029
Unit 32-3
71-28-301-446



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)

November 25, 1955

Well No. 12-21 is located 330 ft. from S line and 390 ft. from W line of sec. 2134/4 34/4

(1/4 Sec. and Sec. No.)

31N

(Twp.)

8E

(Range)

N.M.P.M.

(Meridian)

Blanco

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

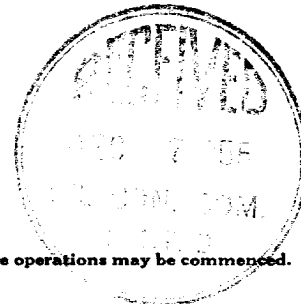
The elevation of the ~~land surface~~ above sea level is 6545 ft.

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 250', set 10-3/4" casing cemented with 125 ex 4 1/2 gal, then drill with water or minimum mud to 350'. Set 7-5/8" casing cemented with 190 ex 8 1/2 gal. Drill with gas to total depth. 590'. Set 5 1/2" casing cemented with 200 ex 2 1/2 gal. Perf. & Sand Free Cliff House, Manafee, & Point Lookout with 40,000 gallons water with approximately 1 1/2 ad/gal. each and to be spaced separately.

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 PACIFIC SOUTHERN PIPELINE CORPORATIONAddress 413 1/2 West Main Street,Farmington, New MexicoBy J.G. DwyerTitle District Engineer

COMPANY Pacific Northwest Pipeline Corporation

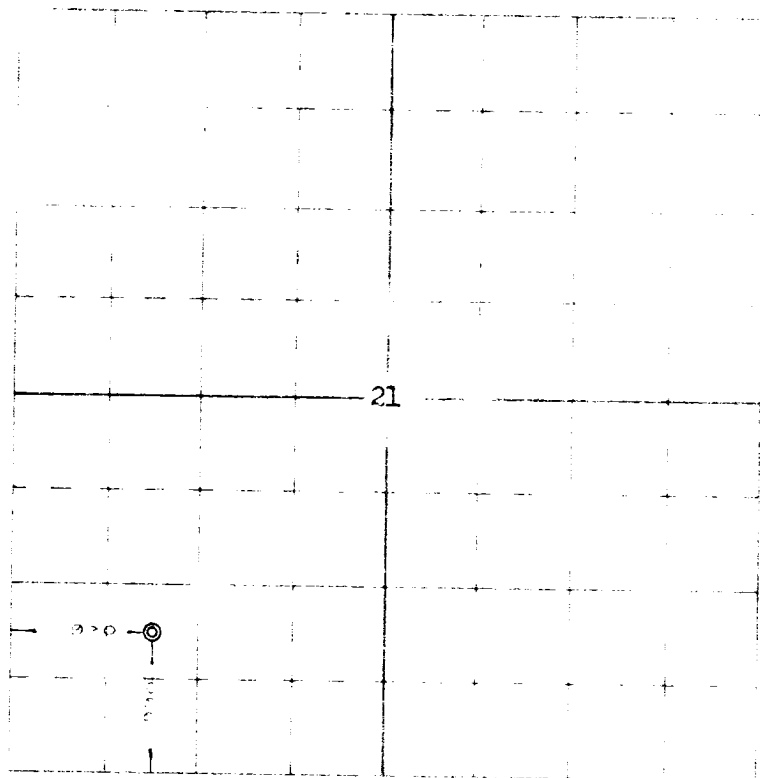
Well Name & No. _____

Location 990' from the South line and 990' from the West line.

Being in SW $\frac{1}{4}$ SW $\frac{1}{4}$

Sec. 21, T31N, R8W., N.M.P.M., San Juan County, New Mexico.

Ground Elevation 6545, ungraded.



Scale = 4 inches = 1 mile

Surveyed August 5, 1955

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.

Ernest V. Echobawk

Ernest V. Echobawk
Registered Land Surveyor
N. M. Reg. #1545

