



COPY TO G.C.C.

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

November 10, 1955

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

Re: Santa Fe 079193
14-08-001-1051

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated November 14, 1955 covering your well No. 44-20 San Juan 28-6 Unit in NW 1/4 NE 1/4 sec. 20, T. 28 N., R. 6 W., N. M. P. M., Rio Arriba 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:

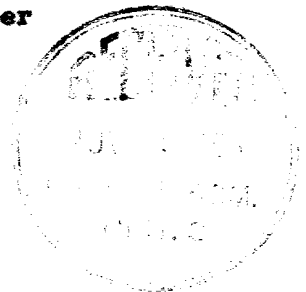
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

(Orig. Sgd.) P. T. McGrath

P. T. McGrath
District Engineer

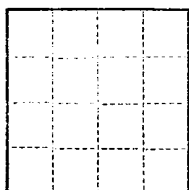
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



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(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. 27113
Unit _____
11-01-01-1041

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	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)

Well No. 4431 is located 115 ft. from [N] line and 165 ft. from [E] line of sec. 23
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
(Field) (County or Subdivision) (State or Territory)

The elevation of the surface above sea level is 6500 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)

Improve the drill to 200' set 11-3/4" casing, cement w/ 125 ex 4' gel., then drill with water or mud and to 337' run 7-9/16" casing, cemented with 150 ex 31 gel. and 2' ex 31 gel. then drill to 563' cement depth with gel. set 5 1/2" casing cemented with 225 ex 31 gel. Perforate a sand free Gulf dome, therefore a light locknut assembly, each w/ 60,000 gals. water with approval stamp 150 ex per grade. Clean out run tubing and complete well.

370 - same as above 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 _____

Address _____

By *J. A. Susan*

Title _____

Company PACIFIC NORTHWEST PIPELINE CORPORATION

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

Sec. 20, T. 28 N., R. 6 W., N.M.P.M.

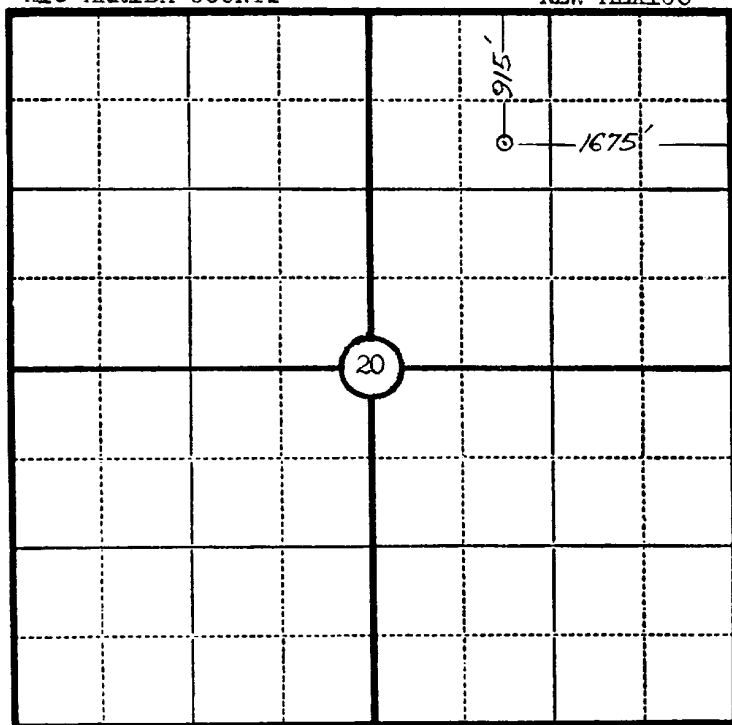
Location 915' FROM THE NORTH LINE AND 1675' FROM THE EAST LINE.

Elevation 6500.0 UNGRADED GROUND.

RECEIVED
NOV 16 1955
U.S. GEOLOGICAL SURVEY
FARMINGTON, N.M.

RIO ARriba COUNTY

NEW MEXICO



N
↑

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.

James P. Leese

Seal:

Registered Land Surveyor.
James P. Leese
N. Mex. Reg. No. 1463

Surveyed 1 November, 1955

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.