



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

October 4, 1955

Pacific Northwest Pipeline Corporation
1134 West Main Street
Farmington, New Mexico

Re: Santa Fe 079192
14-08-001-1051

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated October 1, 1955 covering your well No. 48-16 San Juan 28-6 Unit in NW 1/4 NE 1/4 sec. 16, T. 28 N., R. 6 W., N. M. P. M., Rio Arriba County, New Mexico, Blanco pool.

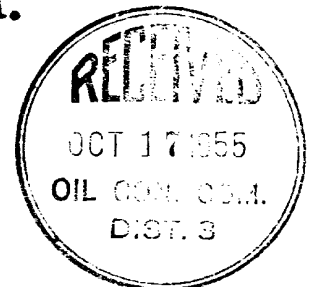
Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

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,

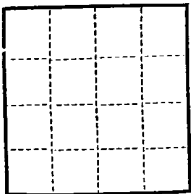
Jerry W. Long
Acting District Engineer

JWLong:ac



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY





1 - U.S. G.S. (SUBMIT IN TRIPLICATE)
1 - U.S. G.S. notes

1 - File
2 - El Paso Sub.
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 379192
Unit 2-4
#11-01-002-1092

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)

October 1, 1950

Well No. 43-16 is located 790 ft. from [N] line and 1630 ft. from [E] line of sec. 16

43-16 (Twp.) 16 (Range) 16 (Meridian)
16 (Field) 16 (County or Subdivision) 16 (State or Territory)

The elevation of the derrick floor above sea level is _____ 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 200' set 10-1/2" casing cemented w/ 150 cu. ft. gel. Drill to 360' with water or minimum mud, set 7-1/2" casing w/ 125 cu. ft. gel with 50 cu. ft. on bottom. Drill with gas to 5750', set 9 1/2" casing cemented with 125 cu. ft. gel.

Perforate Cline House 5345' - 5445' & free with 40,000 gal. of water w/ approx. 1 1/2 cu. gal. Perforate Suncoke 5450 - 5772 and free with 40,000 g. ls. water with approx. 1 1/2 cu. gal. Perforate Point Lookout 5773 - 5790 and free w/ 40,000 gals of water w/ approx. 1 1/2 cu. gal. Close to total depth, run tubing and complete well.

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

Company _____

Address _____

Permit No. _____

By _____

Title _____

COMPANY Pacific Northwest Pipeline Corporation

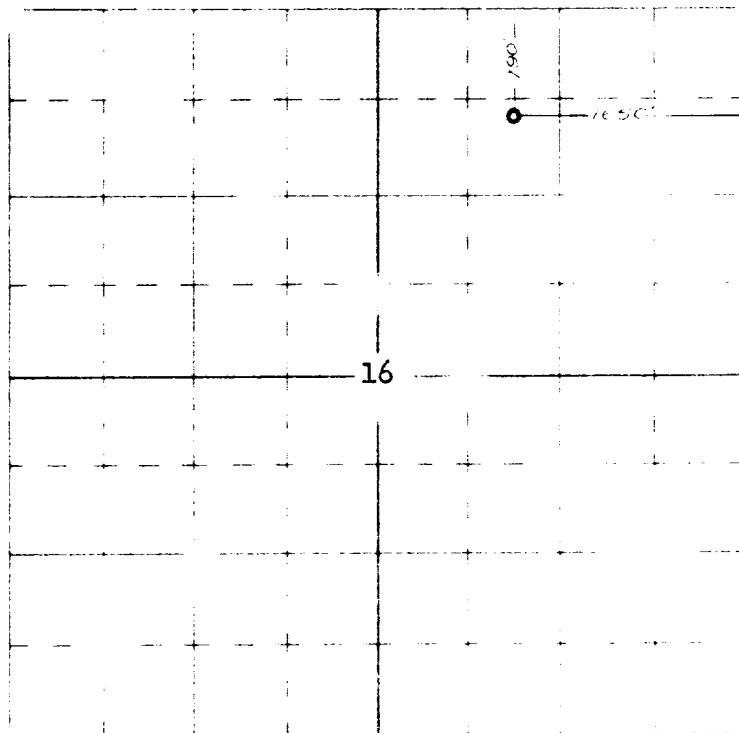
Well Name & No. _____

Location 790' from the North line and 1650' from the East line.

Being in NW 1/4

Sec. 16, T. 28N., R. 6 W., N.M.M.M., Rio Arriba County, New Mexico.

Ground Elevation 6749, ungraded.



Scale -- 4 inches equal 1 mile

RECEIVED
OCT 17 1955
GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO



Surveyed July 14, 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

Farmington, New Mexico