

IN REPLY REFER TO: ✓



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

COPY TO O. G. C.

August 5, 1955

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

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

Gentlemen:

Receipt is acknowledged of your "Intention to Drill" dated August 4, 1955 covering your well No. 46-15 San Juan 28-6 Unit in NW 1/4 NE 1/4 sec. 15, 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

PTMcGrath:al



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GEOLOGICAL SURVEY

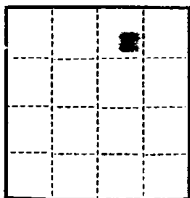


COPY TO U.S.G.

[Faint, mostly illegible typed text, likely the body of a letter or report.]



(SUBMIT IN TRIPLICATE)



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office San Juan
Lease No. 879192
Unit 354
14-08-302-1022

By W.S.G.
In W.L. Johnston
Title Chief

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.....			

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AUG 5 1955
U.S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. 46-25 is located 990 ft. from [N] line and 1400 ft. from [E] line of sec. 19
1/4 Sec. and Sec. No. 20N 4W S.M.T.M.
 (Twp.) (Range) (Meridian)
Blanco San Juan New Mexico
 (Field) (County or Subdivision) (Territory)

The elevation of the Surface Ground 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 1 1/2" hole to approx. 200' and set 1 1/4" O.D. casing w/150 cc 45 gal cement. Then drill with water or minimum mud to approx. 377', then set 1 1/2" O.D. casing with 150 cc 45 gal cement w/50 cc mud at bottom. Then drill with gas to TD. at approx 377' set 1 1/2" O.D. casing w/100 cc 25 gal cement. Joint lock out to be fract. down casing using 20,000 gals w/vis of 1-1/4 to 1-1/2 # cc/gal. Monitor and Cliff House to be fractured separately down casing through perforations w/10,000 gals with vis. of 1-1/4 to 1-1/2 # cc/gal. Clean hole 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 PARSONS EASTMAN PIPELINE CORPORATION

Address 413-1/2 West Main Street

Farmington, New Mexico

By L.A. Hugo

Title District Engineer



COMPANY Pacific Northwest Pipeline Corporation

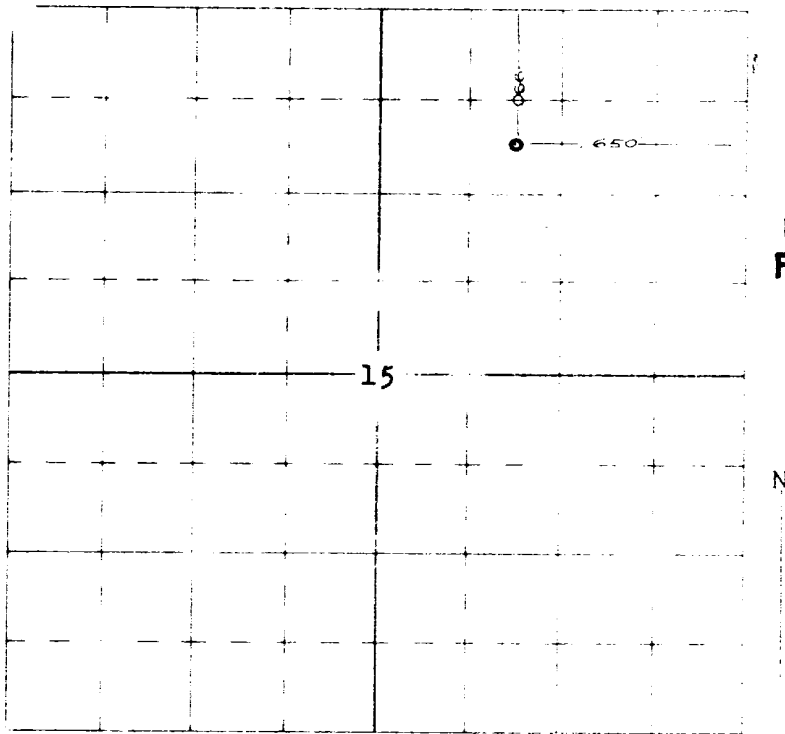
Well Name & No. _____

Location 920' from the North line and 1650' from the East line.

Being in HW/NE 1/4

Sec. 15, T28 N., R. 6 W., N.M.P.M., Rio Arriba County, New Mexico.

Ground Elevation 6703, ungraded.



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 U. S. GEOLOGICAL SURVEY
 FARMINGTON, NEW MEXICO

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 AUG 15 1955
 OIL & GAS DIV.
 DIST. 3

Scale - 4 inches = 1 mile

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. Echohawk

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

Seal
 FARMINGTON, NEW MEXICO