



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

October 21, 1955

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

Re: Santa Fe 078767
#14-08-001-587

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated October 24, 1955 covering your well No. 10-13 Rosa Unit in SW 1/4 sec. 13, T. 31 N., R. 6 W., N. M. P. M., Rio Arriba County, New Mexico, Wildcat 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

PTMcGrath:al



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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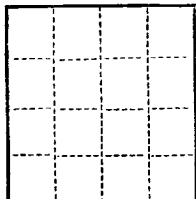
JUL 10 1900

Form 9-531a
(Feb. 1951)

3- U.S.G.S.
1- W.R. Johnston (SUBMIT IN TRIPLICATE)
1- File

Land Office New Mexico.Lease No. 878767Unit Perm Unit
#14-08-002-937

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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)

Dec. 24, 1955

Well No. 10-13 is located 890 ft. from N line and 990 ft. from W line of sec. 13

24 1/4 24 1/4 Sec. 13 11 N 6W R.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

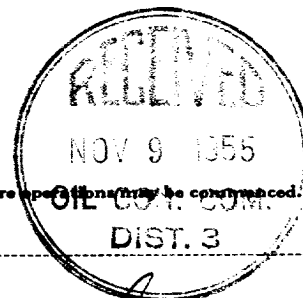
Wildcat San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the drilled ground above sea level is 6253.3 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 225', run 10-3/4" casing, set at approx. 225', cemented with 125 cu 45 gal. Drill to 3482 with water or minimum mud, run 7-5/8" casing set with 190 cu 85 with 90 cu mud. Drill to total depth of 5730' with gas and set 5-1/2" casing cemented with 125 cu 25 gal, perforate and sand free. Cliff 8 cases, Manafee and Point Lookout, separately, each with 40,000 gal. water and approx. 1.5 # oil/gal. Clean out, 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 PACIFIC NORTHWEST PIPELINE CORPORATIONAddress 413-1/2 West Main StreetFarmington, New MexicoBy J. A. Sugar
Title District Engineer

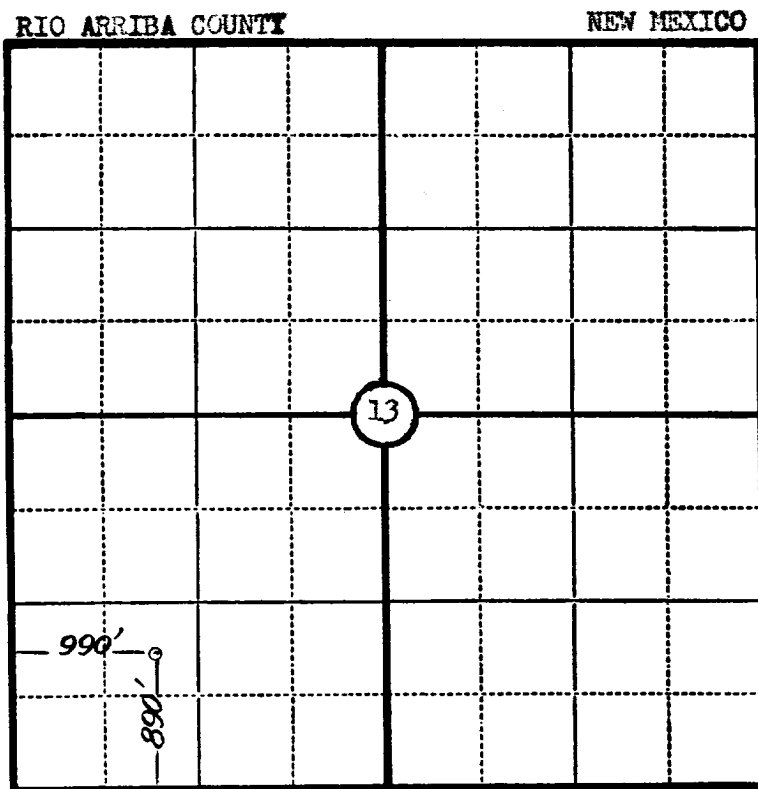
Company **PACIFIC NORTHWEST PIPELINE CORPORATION**

Lease Well No.

Sec. **13**, T. **31 N.**, R. **6 W., N.M.P.M.**

Location **890' FROM THE SOUTH LINE AND 990' FROM THE WEST LINE.**

Elevation **6253.3 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. Leese
Registered Land Surveyor.
James P. Leese
N.M. Reg. No. 1463

Surveyed **October 14,** 19 **55**

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

