



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 965
Farmington, New Mexico

COPY TO O. G. C.

July 25, 1955

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

Re: Santa Fe - 078284
14-08-001-39

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated July 18, 1955 covering your well No. 27-23 San Juan Unit 29-6 in NE $\frac{1}{4}$ - SW $\frac{1}{4}$ sec. 23, T. 29N, 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 Operation Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

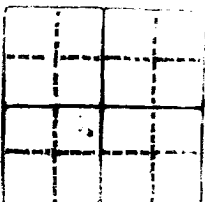
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

(Orig. Sgd.) P. T. McGRATH

P. T. McGrath
District Engineer

PTMcGrath:al



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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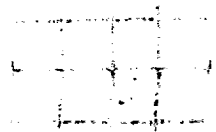
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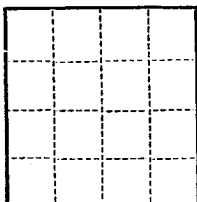
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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **27 - 070341**
Unit **San Juan 24-6**
14-00-001-439

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)

July 16, 19 **55**

Well No. **27-23** is located **1450** ft. from **[S]** line and **1000** ft. from **[W]** line of sec. **23**

27-23 (1/4 Sec. and Sec. No.) **23 N** (Twp.) **6 W** (Range) **R.R.P.M.** (Meridian)
Blanco (Field) **San Antonio** (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the **Reported Ground** above sea level is **6706** 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)

Proposed: Drill to 175', set and cement 10-1/4" CB casing w/ 200 cc 41 gal cement. Drill to 375', set 7-5/8" CB casing and cement w/ 200 cc 41 gal cement. Then drill w/ gas to approximately 3750' set and cement 5-1/2" CB casing w/ 200 cc 41 gal cement. Following the setting of 5-1/2" CB casing, drill well to an approximate total depth of 3950'. Sandfree Point Locust w/ 20,000 gals. w/1/2 sand per gal., and test. Then sandfree the Cliffhouse and Sandfree separately using 20,000 gals. w/1/2 sand per gal. each, and test. Clean out well, run tubing and complete.

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

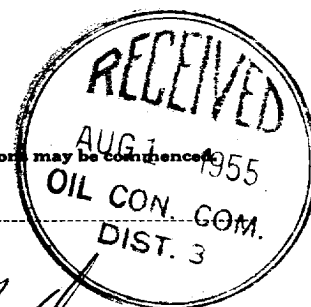
Company **PACIFIC SOUTHERN PIPELINE CORPORATION**

Address **413-1/2 West Main Street**

Farmington, New Mexico

By **2. A. Duga**

Title **Engineer**



COMPANY Pacific Northwest Pipeline Corporation

Well Name & No. _____

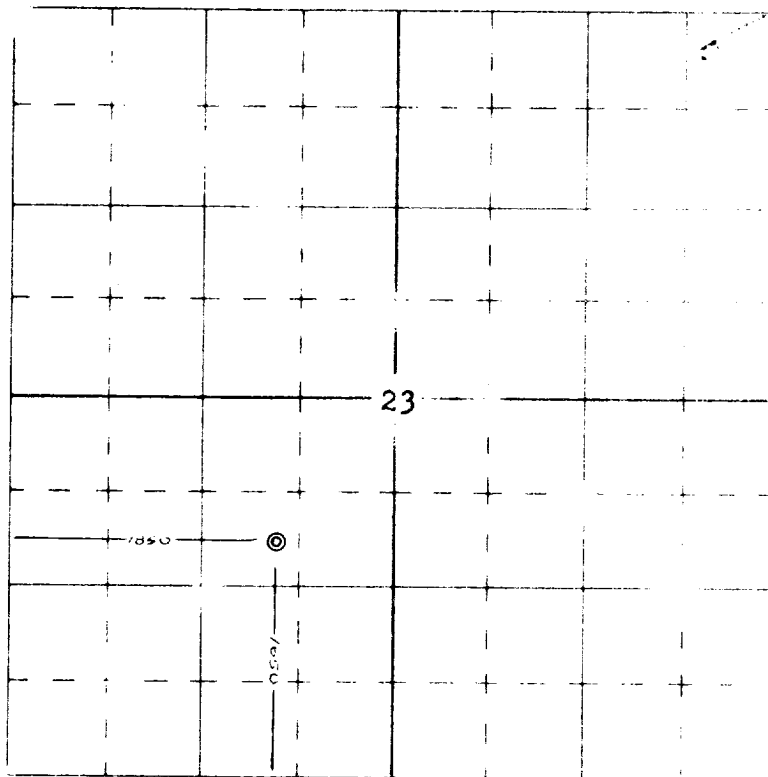
Lease No. _____

Location 1650' from the South line and 1850' from the West line.

Being in NE 1/4 SW 1/4

Sec. 23, T29 N., R. 6 W., N.M.P.M., Rio Arriba County, New Mexico.

Ground Elevation 6706, ungraded ground.



Scale -- 4 inches equals 1 mile

Surveyed July 2, 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

