



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

June 25, 1956

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

Re: Santa Fe 078771
14-00-001-587

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated June 25, 1956 covering your well No. 14-23 Ross Unit in NW 1/4 NE 1/4 sec. 23, T. 31 N., R. 6 W., N. M. P. M., Rio Arriba County, New Mexico, Blanco Mesa Verde 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:ac



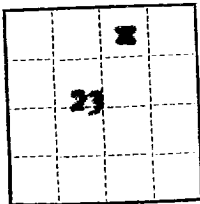
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Form 9-331a
(Feb. 1951)

U.S.G.S.
L.W.P. Johnston (SUBMIT IN TRIPLICATE)
1-File

Land Office Santa Fe
Lease No. S.F. 070771
Unit None
71-02-02-57



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)

June 25, 1956

Well No. 14-23 is located 930 ft. from N line and 1830 ft. from E line of sec. 23

N/4, E/4 23 31N 6W RPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco Mesa Verde Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the Ungraded Ground above sea level is 6292 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 to 200', set 9-5/8" OD csg., cemented w/ 160 sz. cement w/ 4 1/2 gal..
Then drill to 3992', set 7" OD csg. cemented w/ 150 sz. cement w/ 8 1/2 gal. & 90
sz. ment. Drill to (total depth) 5735', set 5" OD csg. cemented w/ 200 sz. reg. cement.
Perforate and free the Cliff House, Minedee & Ft. Lockout separately, each w/ 50,000
gals. water. Clean out to total depth and complete well. E/2, 320 acres dedicated to
this well. Verbal approval obtained on June 25, 1956.

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 Corp.

Address 413 1/2 W. Main St.
Farmington, New Mexico

By _____

Title District Engineer

NEW MEXICO
OIL CONSERVATION COMMISSION

Form C-128

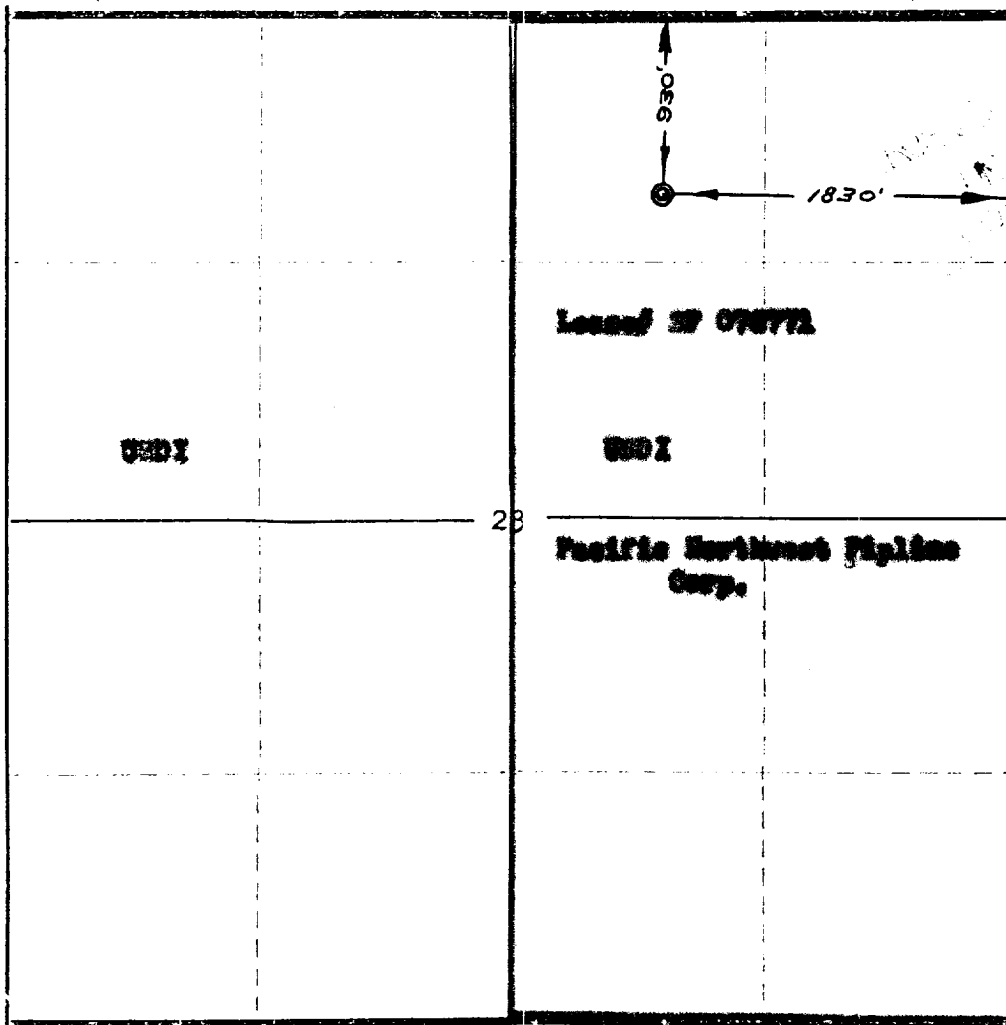
Well Location and/or Gas Proration Plat

Date **June 23, 1956**

Operator **Pacific Northwest Pipeline Corporation** Lease **None**
Well No. **14-23** Section **23** Township **31 North** Range **6 West** NMPM
Located **930** Feet From **North** Line, **1830** Feet From **East** Line,
Rio Arriba County, New Mexico. G. L. Elevation **6292**

Name of Producing Formation **Manzano** Pool **Manzano** Dedicated Acreage **120**

(Note: All distances must be from outer boundaries of Section)



NOTE

This section of
form is to be
used for gas
wells only.

SCALE: 1" = 1000'

1. Is this Well a Dual Comp. ? Yes No
2. If the answer to Question 1 is yes, are there any other
dually completed wells within the dedicated acreage?
Yes No

Name *[Signature]*
Position **District Engineer**
Representing **Pacific Northwest Pipeline Corp.**
Address **4134 W. Main, Farmington, N.M.**

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.

Date Surveyed **May 15, 1956**

[Signature]
Ernest V. Echohawk
Reg. Land Surveyor, N. Mex., Reg. No. 1545