



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. box 985
Samminton, New Mexico

November 3, 1945

Pacific Northwest Pipeline Corporation
112 West Main Street
Samminton, New Mexico

Re: Santa Fe 079521-A
14-08-001-933

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated October 20, 1945 covering your well No. P-31 San Juan 28-1 Unit in SW 1/4 sec. 36, T. 28 N., R. 1 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:

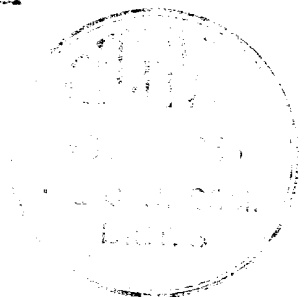
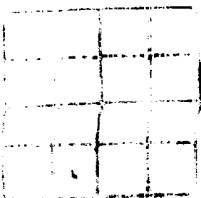
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

(Orig. Sgd.) P. T. McGRATH

P. T. McGrath
District Engineer

W. H. McGrath



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office

Lease No.

Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF S-HOOTING 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)

References

1955

Well No. 141 is located 450 ft. from S line and 350 ft. from W line of sec. 14

($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

(Field) (County or Subdivision) (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)

1. The first of these is the fact that the 1970-71 season was a record for the country, with a total catch of 1,200 tons. This was due to a combination of factors, including a high level of effort, a high level of catch per unit effort, and a high level of effort per unit of effort.

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

Company THE UNIVERSITY OF CHICAGO

Address _____

By

Title

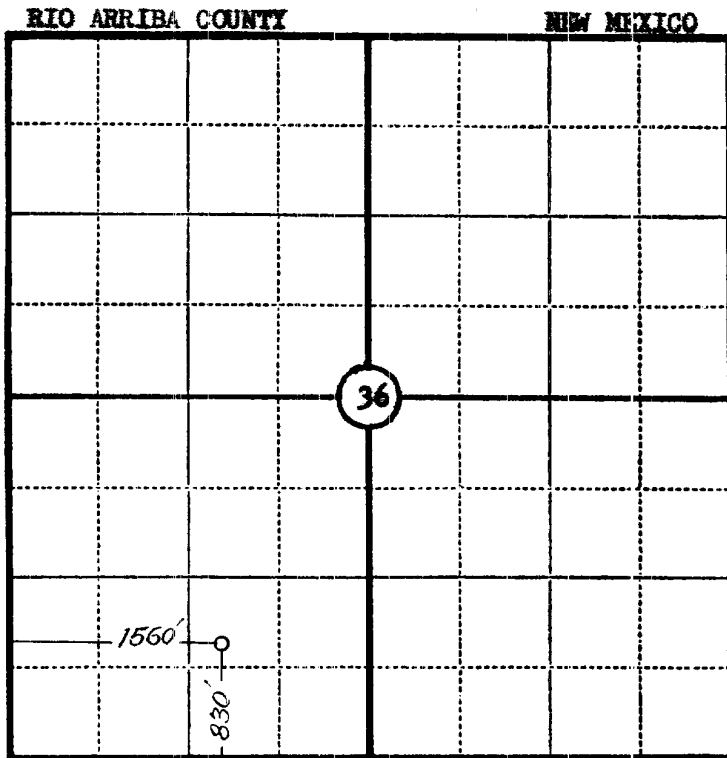
Company PACIFIC NORTHWEST PIPELINE CORPORATION

Lease Well No.

Sec. 36, T. 28 N., R. 4 W., N.M.P.M.

Location 830' FROM THE SOUTH LINE AND 1560' FROM THE WEST LINE.

Elevation 7144.8 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. Mex. Reg. No. 1463

Surveyed 5 October, 1955

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.