



COPY TO O.C.C.

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

IN REPLY REFER TO:

June 24, 1955

Pacific Northwest Pipe Line Corporation
413½ West Main Street
Farmington, New Mexico

Re: Santa Fe 079013
14-08-001-446

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated June 23, 1955 covering your well No. 9-20 San Juan 32-8 Unit in NW¼ SW¼ sec. 20, T. 32 N., R. 8 W., N. M. P. M., San Juan 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:

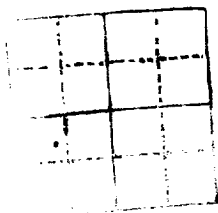
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

(Orig. Sgd.) A. P. KLEEMAN

A. P. Kleeman
Acting District Engineer

APKleeman:ac

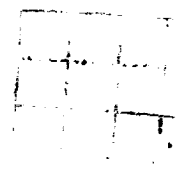


IN REPLY REFER TO:

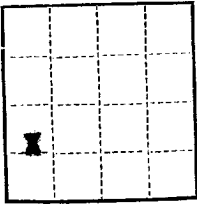
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



COPY TO O.C.C.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Santa Fe
Lease No. 079013
Unit San Juan 12-3 Unit
14-01-002-446

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 23, 19 55Well No. 9-20 is located 1600 ft. from S line and 1150 ft. from W line of sec. 20

SW 1/4 Sec. 20 (1/4 Sec. and Sec. No.) T2 N (Twp.) R 17 (Range) S. 12. P. M. (Meridian)
Blanco (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the Blanco above sea level is 6421 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 200' and set 10-3/4" casing at that point, cementing w/ 200 sacks 45 gal cement. Drill w/ mud to approximately 1000', set and cement 7-5/8" CD casing w/ 200 sacks 45 gal cement. Then drill w/ gas to approximately 9950', set and cement 5-1/2" CD casing w/ 150 sacks 45 gal cement. Drill hole w/ gas to approximately 9950', and sand from the point lastest open hole w/ 10,000 gal treatment and test. Perforated casing opposite the Manatee, treat w/ 10,000 gal treatment and test, then perforate opposite the Cliffhouse formation, treat w/ 10,000 gal treatment and test. Run 2-1/8" CD tubing and complete.

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

Company PACIFIC NORTHWEST PIPELINE CORPORATIONAddress 413-1/2 West Main StreetParlington, New MexicoBy L. A. HugerTitle Engineer

COMPANY Pacific Northwest Pipeline Corporation

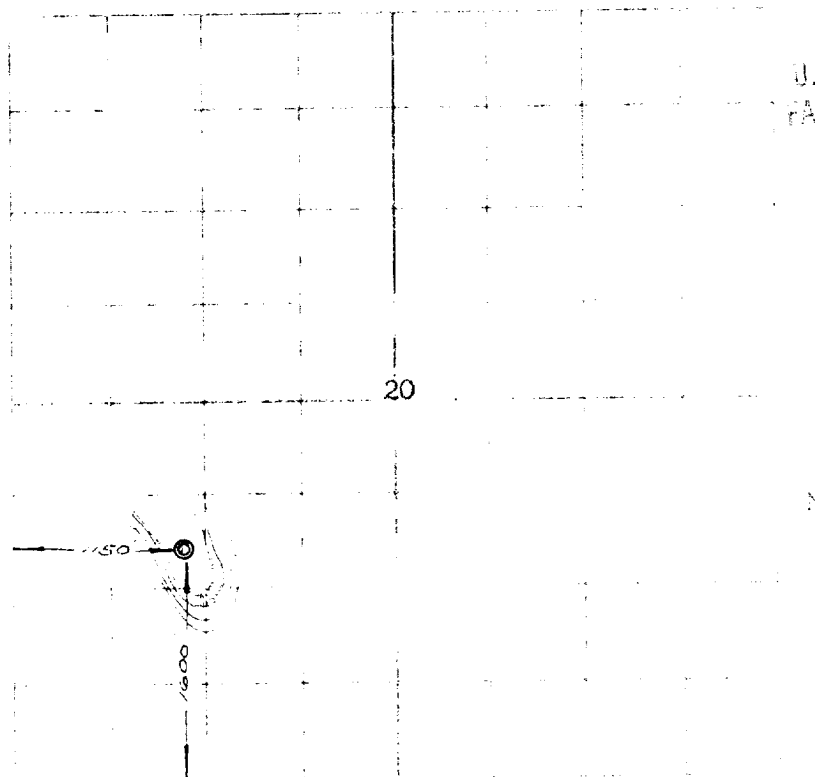
Section & No. _____

_____ 1600' from the South line and 1150' from the West line.

Being in SW $\frac{1}{4}$

Sec. 20 T. 32 N., R. 8 W., N.M.P.M., San Juan County, New Mexico.

Ground Elevation 6821, ungraded ground.



RECEIVED
JUN 10 1955
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

June 8

1955

I hereby certify that the above plat was prepared from field notes of actual surveys made by me and under my supervision and that the same are true and correct to the best of my knowledge and belief.

Ernest V. Echobawk

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

