

UNITED STATES DEPARTMENT OF THE INTERIOR

P. O. Ben 965
Farmington, New Mexice

August 24, 1956

Pacific Northwest Pipeline Corp. 4052 W. Broadway Farmington, New Mexico

Re: New Mexico 03189

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated August 2h, 1956 covering your well No. 9-20 Cex Canyon in SF NET sec. 20, T. 32 N., R. 11 W., N. M. P. M., San Juan County, New Mexico, Blanco Mesa Verde pool.

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil & 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 authorised 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

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OIL CON. COM. DIST. 3

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UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office Control Lease No. Unit .

NOTICE OF INTENTION TO DRILL	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
IOTICE 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 MAR	K NATURE OF REPORT, NOTICE, OR OTHER DATA)
Vell No. 2.22 is located 1850 ft. from $\begin{bmatrix} N \\ Y \end{bmatrix}$ line and $\begin{bmatrix} E \\ Y \end{bmatrix}$ line of sec.	
(½ Sec. and Sec. No.) (Twp.)	(Range) (Meridian)
Acres (Field)	or Subdivision) (State of Territory)
(Field) (County	or subdivision) (State of Territory)
ne elevation of the derrick floor above sea le	evel is 4200 ft
DETA	ILS OF WORK
ate names of and expected depths to objective sands; show si ing points, and all	zes, weights, and lengths of proposed casings; indicate mudding jobs, co
ate names of and expected depths to objective sands; show si ing points, and all	zes, weights, and lengths of proposed casings; indicate mudding jobs, co other important proposed work)
ate names of and expected depths to objective sands; show si ing points, and all	zes, weights, and lengths of proposed casings; indicate mudding jobs, co other important proposed work)
	izes, weights, and lengths of proposed casings; indicate mudding jobs, coother important proposed work) 18 1/4° 99 eng. concented with 175 eng. 7 5/8° 60 con. concented with 150 cm 55
	18 3/4° 09 eng. committed with 175 am 7 5/8° 05 eng. committed with 150 am 8%
	18 3/4° 09 eng. committed with 175 am 7 5/8° 05 eng. committed with 150 am 8%
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	18 3/4° 09 eng. committed with 175 am 7 5/8° 05 eng. committed with 150 am 8%
Propose to drill to 200', or 4 5 gal, then drill to 3645', out gal and 50 ex, mesh, brilling \$670 excented with 150 ex reg, with become economy. Forf, and free the 6 each w/40,000 gal unter with apparamentating and complete well. 320	of 16 3/4° 09 eng. commuted with 175 ex 7 5/8° 00 eng. commuted with 150 ex 85 10 (total depth) set 5 1/2° liner, standard se, at top of liner with 90 ex. 10, Nam., and Pt. Lockset separately, 16 st./gal. Show set to total depth 1 serve 1/2 see 30 dedicated to this wall
Propose to drill to 200', or 4 5 gal, then drill to 3545', out gal and 50 er, menh. Brilling \$670 emented with 150 er reg, with become conset. Forf. and free the 6 each w/45,000 gal water with appears taking and complete well. 320	of 16 3/4" 99 eng. commuted with 175 eng 7 5/6" 60 eng., commuted with 150 eng 65 P (total depth) set 5 1/2" liner, satesthand so. at top of liner with 90 eng. Mr., sate Pt. Loutest sequently, 16 st./gal. Show out to total depth of manus N/2 see 30 dedicated to this wall
	T 5/5" 65 eng. comented with 175 eng 5/5" 65 eng., comented with 150 eng 5/5" (total depth) set 5 1/2" liner, missioned se. at top of liner with 50 eng. M. Man., and Pt. Lockest separately, 1/ 54./gal. Shoes ent to total depth acros 1/2 eres 10 dedicates to this wall m writing by the Geological Survey before operations may be commend.
Propose to drill to 200', or i gal, then drill to 3645', out gal and 50 er, ment. Brilling 55% gal and 50 er, ment. Brilling 55% gal and or rug, with bre reg count. Furf. and free the 6 each w/40,600 gal unter with appearant taking and complete wall. 32% and taking and complete wall. 32% many area taking and complete wall. 32%	of 16 3/4° 09 eng. commuted with 175 ex 7 5/8° 00 eng. commuted with 150 ex 85 10 (total depth) set 5 1/2° liner, standard se, at top of liner with 90 ex. 10, Nam., and Pt. Lockset separately, 16 st./gal. Show set to total depth 1 serve 1/2 see 30 dedicated to this wall
/rupene to drill to 200', on i 5 gal. then drill to 3645', out gal and 50 ar. ment. Smillighe 5674 encented with 150 ar rug, with beer reg count. Forf. and free the 6 cash u/40,000 gal unter with approval to taking and complete wall. Million to the contract that this plan of work must receive approval in	T 5/5" 65 eng. comented with 175 eng 5/5" 65 eng., comented with 150 eng 5/5" (total depth) set 5 1/2" liner, missioned se. at top of liner with 50 eng. M. Man., and Pt. Lockest separately, 1/ 54./gal. Shoes ent to total depth acros 1/2 eres 10 dedicates to this wall m writing by the Geological Survey before operations may be commend.
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Propose to drill to 200', or i S gal. then drill to 3645', out gal and 50 ex. send. Reilight 55% committed with 150 ex rug, with brown const. Furf. and free the i cost w/40,600 gal unter with apparatus tubing and complete wall. 32% understand that this plan of work must receive approval in mpany profile for themsel Repaires &	the 1/4 99 eag, comented with 175 ex 5/4 65 eag, comented with 150 sm 5/4 (total depth) set 5 1/2 liner, whethere on, at top of liner with 50 sm. Man, and Pt. Leabout separately, 1/2 st./gal. Glaces set to total depth of the wall serves 1/2 see 30 dedicated to this wall of the wall
Propose to drill to 200', or i gal, then drill to 3645', out gal and 50 er, ment. Brilling 55% gal and 50 er, ment. Brilling 55% gal and or rug, with bre reg count. Furf. and free the 6 each w/40,600 gal unter with appearant taking and complete wall. 32% and taking and complete wall. 32% many area taking and complete wall. 32%	of 16 3/4° 00 eng. commented with 175 eng 7 5/0° 65 eng. commented with 150 eng 8% (total depth) set 5 1/2° liner, minumbered se. at top of liner with 50 eng. Min., and Pt. Loukset sequentely, 16 st./gel. Shoes out to total depth 2 serves 1/2 see 20 dedicated to this wall of the serves 1/2 see 20 dedicated to this wall of the serves 1/2 see 20 dedicated to this wall of the serves 1/2 see 20 dedicated to this wall of the serves 1/2 see 20 dedicated to this wall of the serves 1/2 see 20 dedicated to the

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and/or Gas Proration Plat

Form **C-128**

Date moust 21 1990 Operator Pacific Northwest Pipeline Corporation Lease Corporation Section Well No. 20 Township 32 North Range 11 West NMPM Feet From Line, 990 Located 1850 North Feet From EastLine, San Juan ... County, New Mexico. G. L. Elevation 6703 Name of Producing Formation Pool Manco Dedicated Acreage 330 (Note: All distances must be from outer boundaries of Section) NOTE This section of form is to be rsed for gas wells only. SCALE: 1" 1000"

is this Well a Dual Comp. ? Yes No.

If the answer to Question I is yes, are there any other deally completed wells within the dedicated acreage! 800 No

Original signed by T. A. Dugan Name Tos tion

Representing Address

This is to certify that the above places prepared from field notes of actual surveys ntake by me or under my supervision and that the same ore true and correct to the best of my knowledge and belief.

Date Surveyed June 17, 1956

> Ernest V. Echehawk Reg. Land Surveyor, N. Mex., Reg. No. 1545