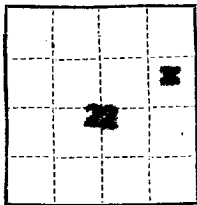


Form 9-331a
(Feb. 1951)



2- U.S.G.S.
1- L.O. Trudy
1- File

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 87-070766
Unit Base
114-03-001-987

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)

October 8, 1956, 19__

Well No. 18-22 is located 1490 ft. from N line and 800 ft. from E line of sec. 22

SE/4 NE/4 22 (1/4 Sec. and Sec. No.) 31N (Twp.) 6W (Range) 100W (Meridian)

Blanco Mesa Verde (Field) Rio Arriba (County or Subdivision) New Mexico (State or Territory)

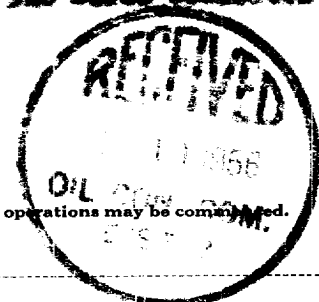
Ungraded Ground

The elevation of the derrick floor above sea level is 6249.5 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" CD csg. cemented with 190 sx cement. Drill to 3860', set 7" CD csg. cemented with 190 sx 6 1/2 gal and 50 sx reg cement, then drill to 6040', set 5" liner and cement with 190 sx reg. cement, and sq. the top of the line with 50 sx cement. Perf and frue the Cliff House, Manatee and Point Lockout each, separately with 40,000 gals water, clean out to total depth, run tubing and complete well. The 1/2 sec. 22 or 120 acres dedicated to this well.



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 Corporation

Address 405 1/2 W. Broadway,

Farmington, New Mexico

By Original signed by T. A. Dugan

Title District Engineer