

APPROVED

DEC 14 1955
(Orig. Sgd.) J. W. LONG
ACTING DISTRICT ENGINEER

J. W. Long

(SUBMIT IN TRIPLICATE)

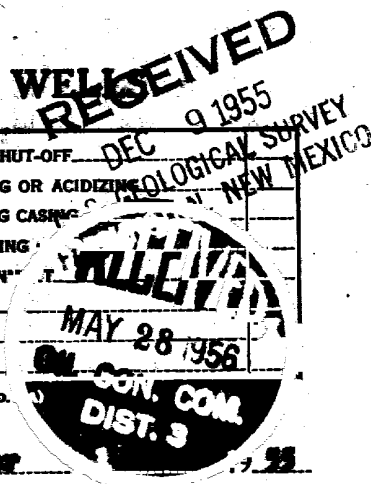
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____
Jicarilla
Allottee _____
Lease No. _____

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 SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDON
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 D.)



Indian "1"
Well No. 1 is located 900 ft. from N line and 900 ft. from E line of sec. 27
N/4 N/4 20N 34 N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the ungraded grd. above sea level is 7000.0.

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)

Drilled to 6070', Perf from 6025-5944, attempted free but failed, w/2900', no free same perforations; loaded hole w/water, would not breakdown w/3000' tried again w/3000', then free w/34,000 gal water and 20,000' 20-40nd. I.P. 1900' avg. 1000' final 800' went to 200' after 5 minutes. I.P. 42 E.P.M. Set bridge plug 9930 and perf 9915-9705, attempted free would not breakdown w/3,500' spotted 900 gals 20% acid, loaded casing w/water and breakdown formation w/1200', free same w/37,000 gals water and 40,000' 20-40 nd. Avg. treat 1800', sum and final 2900', after 5 minutes 1000', Avg. injection rate 36 E.P.M. Set bridge plug at 5400' and perf 5385-5425, free by Duwall. w/37,200 gals water and 25,000' 40-40 nd. Breakdown 1800' Avg. I.P. 1200', final 1450' and 9930 at end of 5 minutes. Avg. I.P. 25 E.P.M. Set bridge plug @ 4010' and perf 4 holes 3990-3995 could not breakdown w/2900', perf 4 holes 3840-3845 could not breakdown w/3000', perf 3990-3836 by Duwall w/34,000 gals water and 38,000' 40-40 nd. breakdown 1400' initial treat 1800' Avg. treat 600-800' final (over)

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 West Main Street

Farmington, New Mexico

Original signed by T. A. Dugan
By _____

Title District Engineer

COVERED
60 83 Y
MOO MOO MOO
E.TSIO

1. *Phragmites australis* (Cav.) Trin. ex Steud.