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1 Cutler  
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1 File

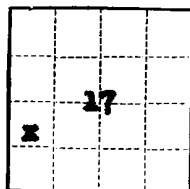
(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4  
Approval expires 12-31-60.

Santa Fe

Land Office  
Lease No. 080516 - A  
Unit San Juan 28-5



PAGE ONE OF TWO RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS

U. S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO	
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.....
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.....	PERF. & FRAC. <input checked="" type="checkbox"/>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 2, 19 59

Well No. 33-17 is located 1630 ft. from ☒ S line and 960 ft. from ☒ W line of sec. 17  
NW/4 SW/4 Sec 17 28 N 5 W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Hlanco Mesaverde Rio Arriba New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ Ground above sea level is 6698 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding, cementing points, and all other important proposed work)

6-1-59 Clean out T.D. 8100'  
Perf. Dakota W/Dynajets 2 shots/ft. (7987-94) (7999-8008) 2(8032-41) 25' & 50 holes.  
Frac. W/62,600 gal wtr W/17 1/2 /1000 gal WLC & 1 1/2 by wt. CaCl2 & 300 gals mud acid, 50,000# 40-60 sd. B.P. 3000#, IP 2800#, TP 3300#, & 3500#, Max P 3650# W/36 balls on formation Stdg. P 1700# 15 min. I.R. 47 BPM Gauge 471 MCF after Frac. Set B.P. @ 7970'.  
6-4-59 Perf. upper Dakota W/4 shots/ft. Dynajets (7893-7907) (7942-50) (7961-70).  
Frac. W/50,000 gal wtr W/17 1/2 /1000 gal WLC & 1 1/2 by wt. CaCl2 & 300 gals mud acid, 50,000# 40-60 sd B.P. 2500#, TP 2800#, 3000#, 3500# 3 drops of 20 balls Max. P 3500#, Stdg. P 2100#, I.R. 52 BPM. C.O. Gauge 2880 MCF Total Gauge Dakota 3800 MCF.  
6-7-59 Clean out T.D. 8100', set 5" Mod K B.P. @ 7788, Perf Mesaverde 2 shots/ft. Bullets (5892-86) (5874-56) (5849-45) (5838-34) (5826-22) (5810-5776) (5768-48) (5636-30) (5579-66) (5435-32) (5426-22) (5416-11) (5407-03) (5400-5394) (5388-84) (5380-76) (5365-61)  
-CONTINUED-

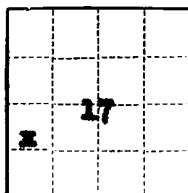
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company .....

Address .....

By .....

Title .....



(SUBMIT IN TRIPLICATE)

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PAGE TWO OF TWO

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NOTICE OF INTENTION TO ABANDON WELL.....	<b>PERF. &amp; FRAC.</b>	<b>XX</b>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 2, 19 59

Well No. 33-17 is located \_\_\_\_\_ ft. from  $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$  line and \_\_\_\_\_ ft. from  $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$  line of sec. \_\_\_\_\_

( $\frac{1}{4}$  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)

**-CONTINUED-**

Frac. W/120,000 gals wtr B.P. 1200#, IP 100#, TP 150#, 350#, 600#, 1000#, 750#, 1000#, 1150#, 2400#, Max P 2400#, 15 drops of 20 balls each, I.R. 72 EPM, Stdg. P. Vacuum Gauge 2000 MCF.

6-8-59 Clean out T.D. 8100'

Ran 257 jts. 2" 4.7# EUE J-55 tubing T.E. 7915 set @ 7925 W/Baker Mod H Pkr. @ 7545'.

Ran 182 jts. 1-1/4" 2.4# J-55 EUE tubing T.E. 5797 set @ 5807'.

Wiped up Xmas Tree & completed well 6-9-59.

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 418 1/2 West Broadway

Farmington, New Mexico

By Orig. Signed by L.F. Stone  
Title Dir. Supt.