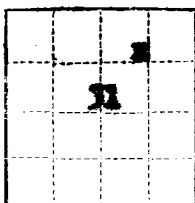


3 - D.A.G.S.
1 - J. B. Johnston
1 - File

(SUBMIT IN TRIPLICATE)

Budget Bureau No. 42-R353.4.
Approval expires 12-31-60.



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. F. N. 012711
Unit 10-5
14-06-001-346

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 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	<u>Subsequent report of perfor & frac. I</u>

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

May 9, 1956

Well No. 14-31 is located 1180 ft. from N line and 1730 ft. from E line of sec. 31

N 1/2 Sec. 31
(1/4 Sec. and Sec. No.)

30N
(Twp.)

5 W
(Range)

E.J.P.M.
(Meridian)

Alamosa - Mont Verde
(Field)

San Arriba
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the ungraded ground above sea level is 6034 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)

T.D. 6169'. Moved on completion rig. Casing tested O.K. Pan Lane Wells log and perforated 6062-76, 6070-88, 6077-6101, 6106-10, 6122-28 with 2 shots per foot and free Lower Point Lockout with 39,400 gals. water only. B.P. 2400'. Average 1600'. Maximum 2400'. Final 1600' to vacuum. Injection rate 46.3 B.P.M. Perforated 6008-32, 6036-44 with 2 shots per foot. Set bridge plug at 6052' and free Upper Point Lockout with 44,200 gals. water only. B.D. 300'. Average 1750'. Maximum 1800'. Final 1800' to vacuum. Injection rate 61 B.P.M. Retrieved bridge plug and perforated 5936-48, 5954-70, 5996-704, 5932-44 with 2 shots per foot. Set bridge plug at 5940' and free Manatee with 48,720 gals. water only. B.D. 1100'. Average 1600'. Maximum 1800'. Final 1600'. Standing 100' in 5 minutes. Injection rate 53 B.P.M. Retrieved bridge plug and perforated 5676-84, 5670-84, 5606-10, 5730-38, 5752-68, 5776-84 with 2 shots per foot. Set bridge plug at 5776' and - OVER -

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

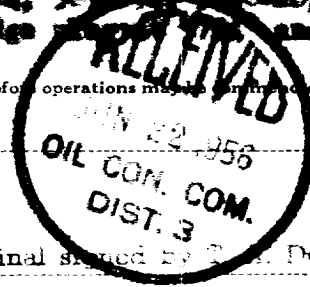
Company Pacific Northwest Pipeline Corporation

Address 413 1/2 West Main

Paradise, New Mexico

By Original signed by J. B. Johnston

Title District Engineer



Free Cliff House with 30,400 gals. water only. A.D. 1900. Average 1690f. Maximum 1800f. Final 1690f, to unknown. Injection rate 45.4 B.P.M. Cleared out to total depth and set 6121.90' of 2 3/8" O.D., 4.7", 2-55 tubing with perforated nipple and crossed pin collar at 6133.67'. Released rig at 1:00 P.M. 4-14-96.

