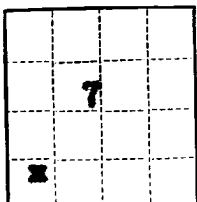


2 - BUREAU
1 - L. G. Tracy
1 - File



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 87-01877
Unit 29-5
14-05-001-137

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)

April 4, 1957

Well No. 20-7 is located 990 ft. from N line and 990 ft. from W line of sec. 7

SW/4 SW/4 Sec. 7 29 North 3 West R.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the ~~measured ground~~ measured ground above sea level is 699.2 ft.

DETAILS OF WORK

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

Propose to drill to 200' and set 10-1/4" casing, cement to surface. Set 7-5/8" casing @ 3710', cement to 1000' above shoe using 8 1/2 gal w/90 sz next on bottom. Set 5-1/2" liner @ 3800', cement w/190 sz reg. Test top of liner and Brokenhead sz w/90 sz reg if necessary.

Mesa Verde to be fractured thru perfor. using approx 150,000 gals water. Clean out to total depth, run tubing and complete well.

The 1/2 of section 7, containing 300 acres, is dedicated to this well.

100% Pacific Northwest

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 West Broadway

Farmington, New Mexico

By Original signed by T. A. Dugan

T. A. Dugan

Title Assistant Division Manager



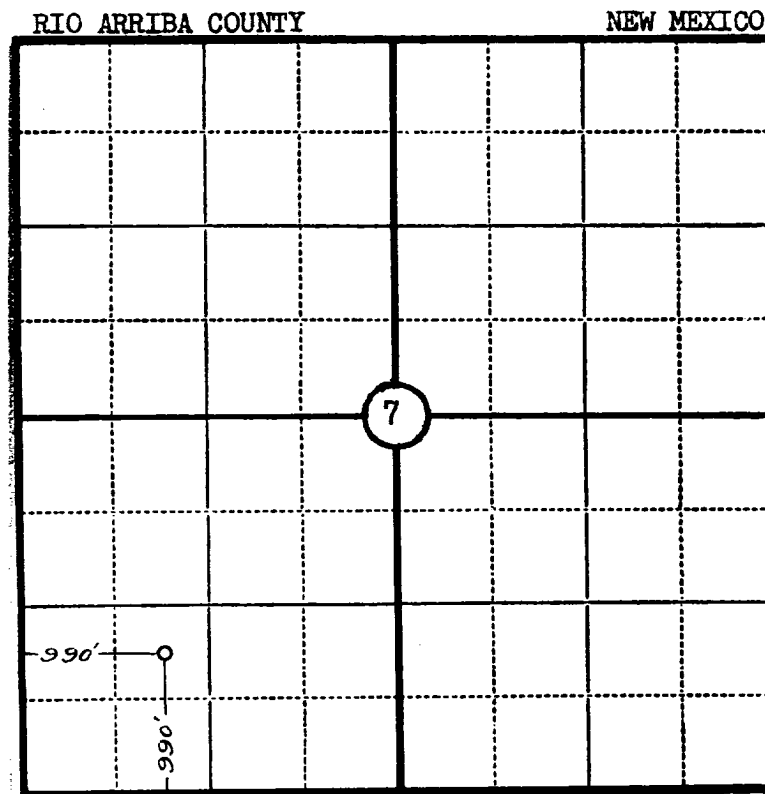
Company PACIFIC NORTHWEST PIPELINE CORPORATION

Lease 29-5 Well No. 20-7

Sec. 7, T. 29 N., R. 5 W. N.M.P.M.

Location 990' FROM THE SOUTH LINE AND 990' FROM
THE WEST LINE.

Elevation 6493.2 UNGRADED GROUND.



Scale—4 inches equal 1 mile.

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

Seal:

James P. Leese

Registered Land Surveyor.

James P. Leese

N. Mex. Reg. No. 1463

Surveyed 30 August, 1955



SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.