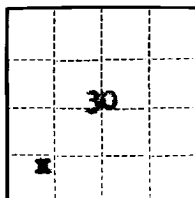


5 - USGS
1 - L. G. Truby
1 - File

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



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SF-079851
Unit 29-5
14-08-001-437

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)

May 1, 1957

Well No. 12-30 is located 990 ft. from S line and 990 ft. from W line of sec. 30

SW/4 SW/4 Sec. 30 29 North 5 West N.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 ~~surface~~ ungraded ground above sea level is 6463 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' and set 10-3/4" casing, cement to surface. Set 7-5/8" casing @ 3600', cement to 1000' above shoe using 8% gel w/50 sx neat on bottom. Set 5-1/2" liner @ 5760', cement w/150 sx reg. Test Top of liner if necessary, Bradenhead squeeze w/50 sx reg.

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

The W/2 of Section 30, containing 320 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.

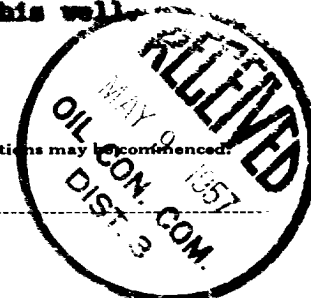
Company PACIFIC NORTHWEST PIPELINE CORPORATION

Address 405 1/2 West Broadway

Farmington, New Mexico

By Original signed by T. A. Dugan

Title Assistant Division Manager



Form C-128

Date May 1, 1957

Date Surveyed _____

Registered Professional Engineer and/or
Land Surveyor

COMPANY Pacific Northwest Pipeline Corporation

Well Name & No. 12-30

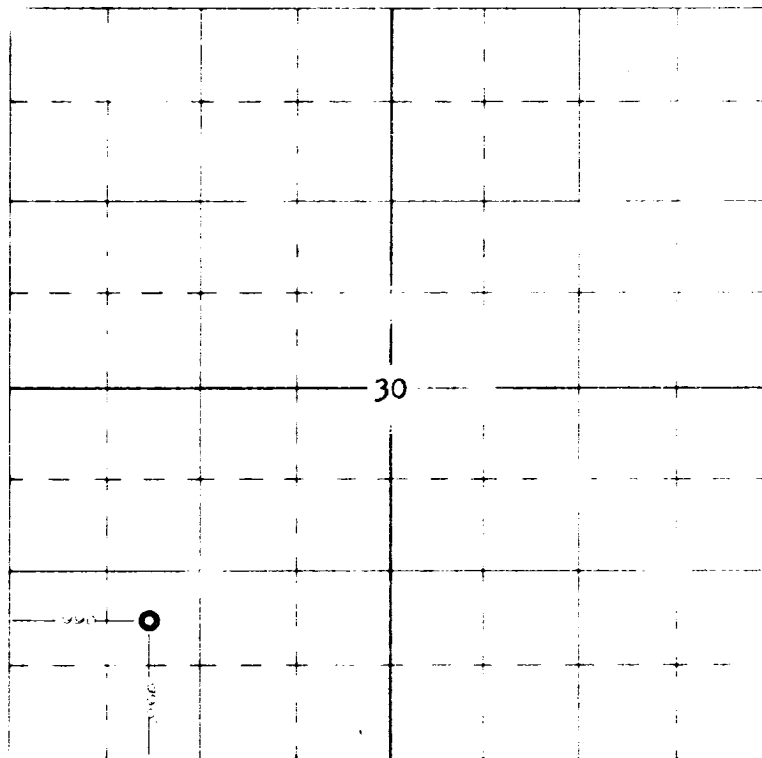
Lease No. 29-5

Location 990' from the South line and 990' from the West line.

Being in SW 1/4

Sec. 30, T29 N., R. 5 W., N.M.P.M., Rio Arriba County, New Mexico.

Ground Elevation 6463, ungraded ground.



MAY 8 1955

Scale -- 4 inches equals 1 mile

Surveyed July 8, 1955

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.

Ernest V. Echohawk

Ernest V. Echohawk
Registered Land Surveyor
N. M. Reg. #1545

Seal:

