

- 3 - U.S.G.
2 - BDOC
3 - El Paso Nat. Gas Co.
1 - Tom Bolack
1 - State Land Office (SUBMIT IN TRIPLICATE)
1 - L. S. Tracy
1 - File

Budget Bureau No. 42-R388.4
Approval expires 12-31-60.

Land Office Santa Fe
Lease No. 87-970002
Unit 14-02-001-437

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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			

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

May 8th, 1958

S.J. 29-5 Unit
Well No. 41-31 is located 990 ft. from N line and 1090 ft. from E line of sec. 31
NE/4 NE/4 Sec. 31 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 ~~drainage~~ ^{ground} above sea level is 6467 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 @ 390', cement w/150 sz regular w/8% gel and 50 sz neat. Set 5-1/2" liner @ 5770', cement w/200 sz regular.

Propose to drill w/water or minimum mud to 7-5/8" casing point. Gas to total depth.

Mesa Verde to be fractured thru perforations using approximately 150,000 gallons of water. Clean out to total depth, set tubing and complete well.

The E/2 of Section 31, containing 360 acres, is dedicated to this well.

50% Pacific Northwest 25% El Paso Nat. Gas 25% Tom Bolack

Contractor: Muran Brothers, Inc.

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 418 1/2 West Broadway

Farmington, New Mexico

By Original signed by Geo. H. Pappin

Title District Production Engineer

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Average Determination Form

Date **MARCH 27, 1958**

Section A.

Operator **PACIFIC NORTHWEST PIPELINE CORPORATION** Lease **SAN JUAN 29-5 UNIT** SF **078282**
 Well No. **41-31** Unit Letter **A** Section **31** Township **29-N** Range **5-W** NMPM
 Located **990** Feet From **NORTH** Edge **1090** Feet From **EAST** Line
 County **RIO ARriba** G. L. Location **6467** Original Average **320** Area
 Name of Producing Formation **MESA VERDE** Pay **BLANCO MESA VERDE**

1. Is the Operator the only owner in the dedicated acreage outlined on this form?
 Yes ☐ No ☒ **X**
2. If the answer to question one is "No", have the interests in said acreage been coordinated with the owner of the agreement or otherwise? Yes ☒ **X** No ☐ If answer is "Yes", list the names of the owners.

Federal Type

3. If the answer to question two is "No", list all the owners and their respective interests in the acreage.
 Owner _____ Land Description _____



Section B.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

PACIFIC NORTHWEST PIPELINE CORP.

(Operator)

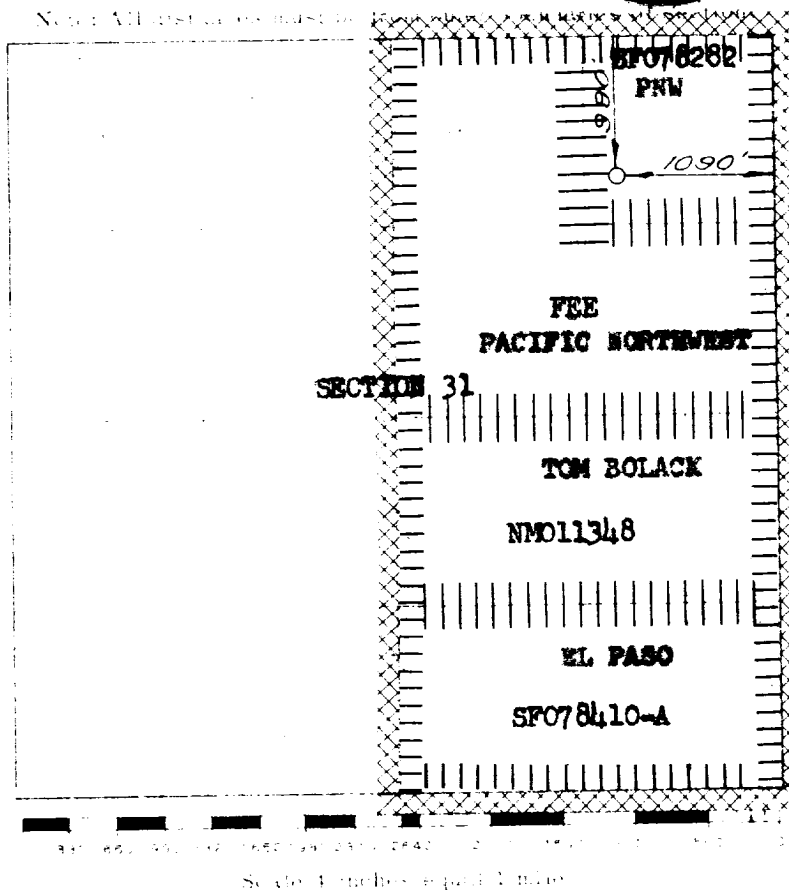
Original signed by **Geo. H. Peppin**

(Representative)

418 1/2 West Broadway

(Address)

Farmington, New Mexico



This is to certify that the above 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)

DATE SIGNED

MARCH 25, 1958

David A. Nelson
 Surveyor, Professional No. 12345

Farmington, New Mexico