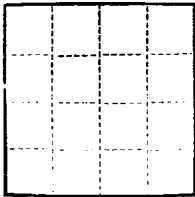


Form 9-331a  
(Feb. 1951)

5 - USGS  
1 - W.R. Johnston (SUBMIT IN TRIPLICATE)  
1 - File

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office New Mexico  
Lease No. 012331  
Unit 30-5  
#14-08-001-346



## 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)

February 14th, 19 56

Well No. 14-31 is located 1180 ft. from N line and 1750 ft. from E line of sec. 31

24/4 24/4 (1/4 Sec. and Sec. No.) 30N (Twp.) 5W (Range) N.E.P.M. (Meridian)

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

The elevation of the ~~drill hole~~ Unadjusted Ground above sea level is 6834 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' / Set 10-3/4" casing cemented with 150 sz. 4 1/2 gal, then drill with water and minimum mud to 3073' run 7-5/8" casing cemented with 160 sz 8 1/2 gal & 90 sz Bent. Drill with gas to 6153' (total depth) run 5 1/2" casing cemented with 175 sz 2 1/2 gal. Mud from the Cliff House, Manfee, & Point Lookout each separately with 40,000 gallons water & 60,000 sz. Clean out to total depth run tubing & complete well.

320 Acres 1/2 Section 31 dedicated to this well.

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 113 1/2 West Main Street

Farmington, New Mexico

By [Signature]

Title District Engineer

## Form C-128

Date **February 14, 1936**

Date Surveyed February 2, 1956  
Earnest & Eals, Inc.  
 Registered Professional Engineer and/or  
 Land Surveyor FOUR STATES OIL FIELD SURVEYS  
FARMINGTON, NEW MEXICO



IN REPLY REFER TO:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
P. O. Box 965  
Farmington, New Mexico

February 14, 1956

Pacific Northwest Pipeline Corporation  
413 1/2 West Main Street  
Farmington, New Mexico

Re: New Mexico 012331  
14-08-001-346

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated February 14, 1956 covering your well No. 14-31 San Juan 30-5 Unit in NW 1/4 NE 1/4 sec. 31, T. 30 N., R. 5 W., N. P. M., Rio Arriba County, New Mexico, Blanco Mesa Verde pool.

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

Jerry W. Long  
Acting District Engineer

JWLong:ac



IN REPLY REFER TO

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

