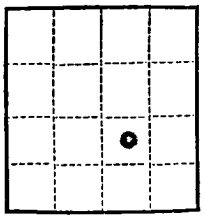
Budget Bureau 42-R358.3.
Approval expires 12-31-55.

Form 9-331a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. NM-011895
Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	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)

SEP 1 1 1957

September 9, 19 57

Pubco Otero Federal
Well No. #1 is located 1490 ft. from {S} line and 1850 ft. from {E} line of sec. 14

SW¼ Sec. 14 (¼ Sec. and Sec. No.) 24N (Twp.) 6W (Range) N.M.P.M. (Meridian)

Otero Pictured Cliff Ext (Field) Rio Arriba (County or Subdivision) New Mexico (State or Territory)

The elevation of the Ground Level above sea level is 6506 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)

It is proposed to drill with rotary tools to a depth of 1950± feet, set 9-5/8" casing to surface with 100 sax, plus or minus. It is then proposed to drill through the Pictured Cliff formation, run electric log and run 5-1/2" production casing. It is then proposed to gun perforate 5-1/2" casing opposite the Pictured Cliff formation and to stimulate the producing zone with a sandwater frac. The proposed drilling unit is the SE¼ of Section 14 (160 acres).

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

Company PUBCO PETROLEUM CORPORATION

Address Post Office Box 1419

Albuquerque, New Mexico

By Frank D. Gorham, Jr.

Title Vice President

U. S. GOVERNMENT PRINTING OFFICE 16—8437-5

Form C-128
Revised 5/1/57

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date September 9, 1957

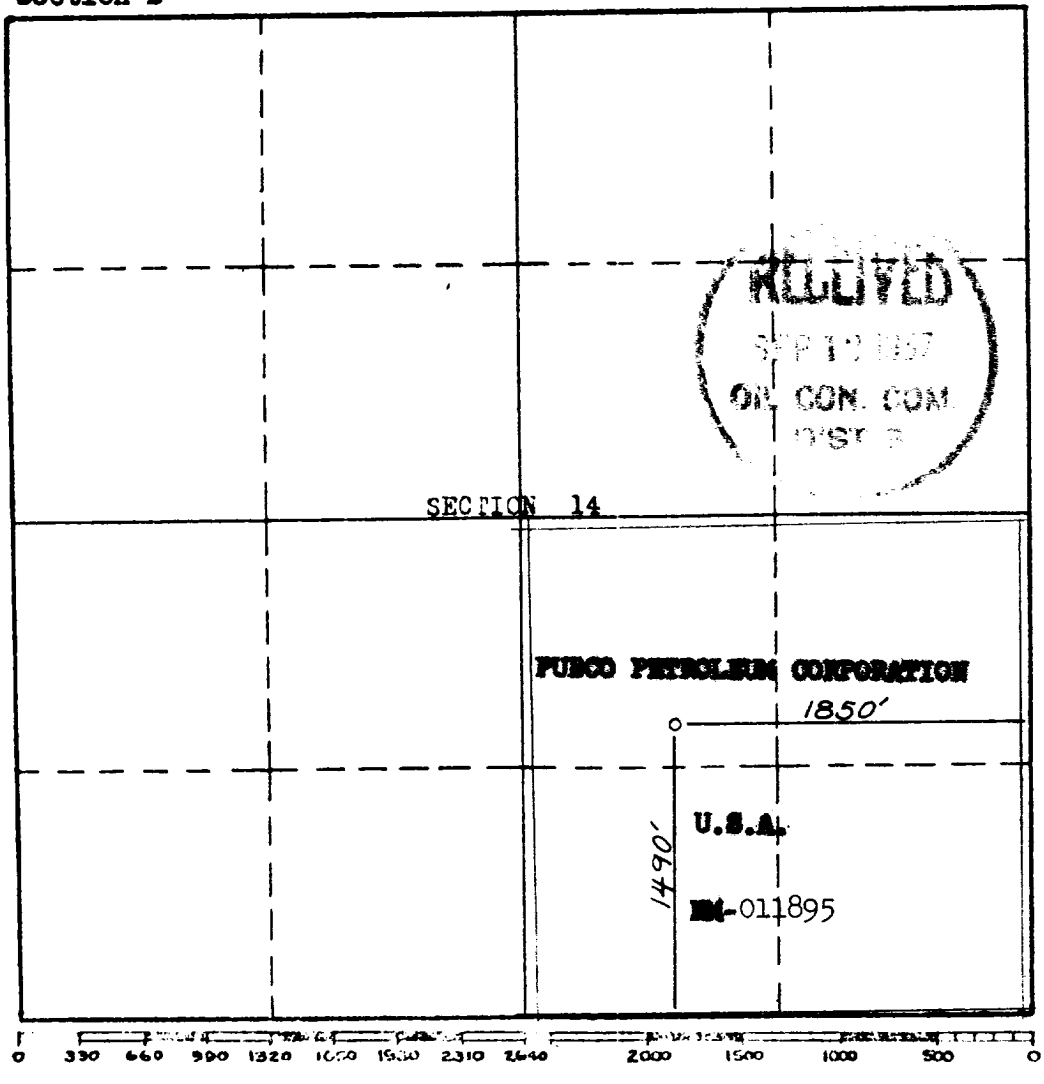
Operator Pubco Petroleum Co. Lease Otero Federal
Well No. 1 Unit Letter ____ Section 14 Township 24 N Range 6 W NMPM
Located 1490 Feet From south Line, 1850 Feet From east Line
County Rio Arriba G. L. Elevation 6506 Dedicated Acreage NW¼ (160 ac) Acres
Name of Producing Formation Pictured Cliff Pool Otero

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes X No ____.
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes ____ No ____. If answer is "yes," Type of Consolidation ____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

RECEIVED
SEP 11 1957
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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.

PUBCO PETROLEUM CORPORATION
(Operator)

(Representative)
Vice President

Post Office Box 1419
Address
Albuquerque, New Mexico

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed 6 September 1957

STEPHEN H. KINNEY
Registered Professional Engineer and/or Land Surveyor.

Certificate No. 803

(See instructions for completing this form on the reverse side)