

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Farmington, New Mexico**

Lease No. **N.M.-090503**

Unit \_\_\_\_\_

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)

**Astec, New Mexico, June 29, 1961**

**PUSCO Federal 29-11**  
Well No. **1-0** is located **90** ft. from **S** line and **1000** ft. from **E** line of sec. \_\_\_\_\_

**SW 1/4 Sec. 1** **29 North** **11 West** **N.M. 2 N.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Basin- Dakota** **San Juan** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5021** 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)

It is proposed to drill a 13 3/4" surface hole to  $\pm$  230 ft., set 9 5/8", 1-40, 32.30# STAC casing; cement with 225 sac regular  $\text{CaCl}_2$ ; drill a 7 7/8" hole to a total depth of  $\pm$  4700'; set 5 1/2", 3-55, 15 1/2# STAC casing; cement with 200 sac regular and latex cement to cover the Dakota formation; place IW tool to cover the Pictured Cliffs formation with 125 sac 50-90 Pomix, 4 1/2 gal; perforate and frac in productive zones according to the Induction-Electric and Sonic logs; frac to be 80,000 gallons water and 80,000 pounds 20-40 sand per stage on a possible three-stage frac.

JUL 3 1961

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

Company **PUSCO PETROLEUM CORPORATION**

Address **108 West Chinle**

**Astec, New Mexico**

By **D. E. Waychoff, Jr.**  
Title **District Engineer**

NEW MEXICO OIL CONSERVATION COMMISSION  
Well Location and Acreage Dedication Plat

Section A.

Date June 29, 1961

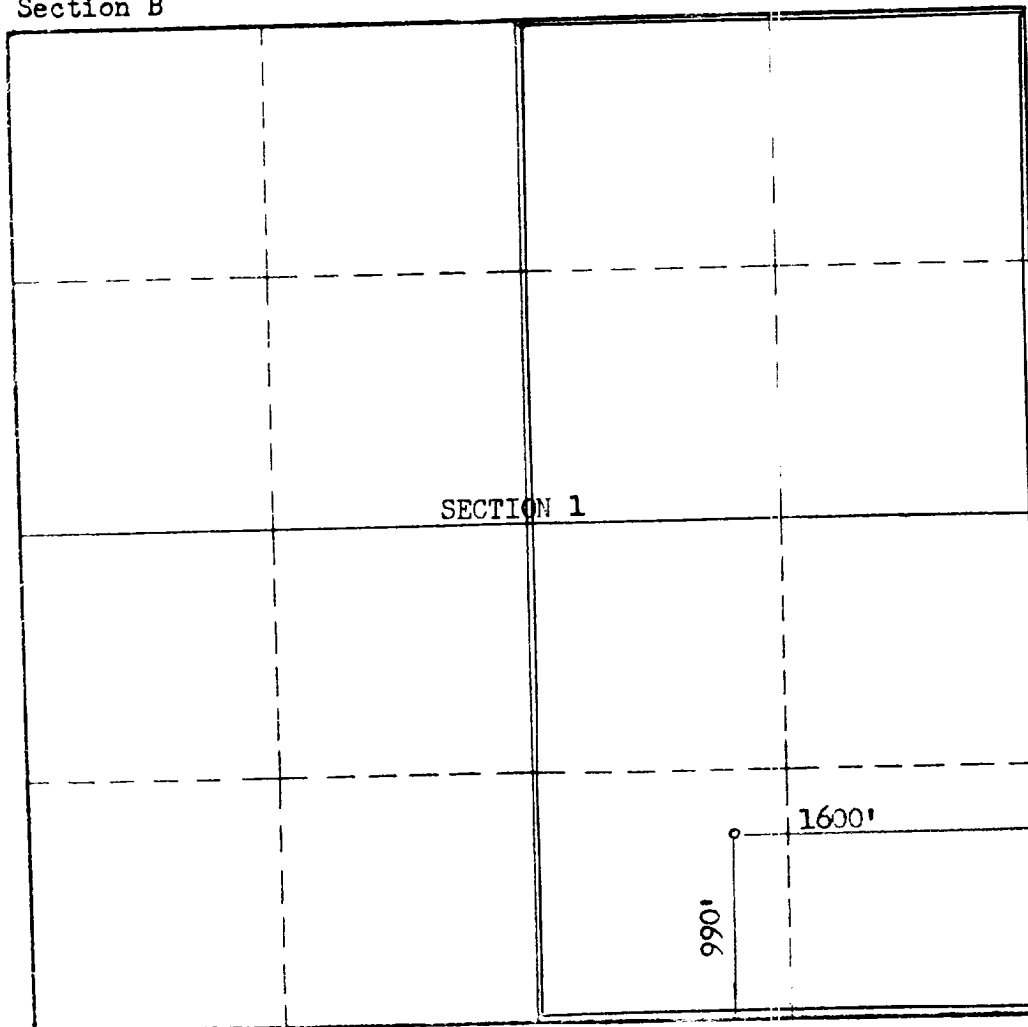
Operator PUBCO PETROLEUM CO. Lease FEDERAL 29-11  
Well No. 1-0 Unit Letter 0 Section 1 Township 29N Range 11W Line  
Located 990 Feet From south Line, 1600 Feet From east Line  
County San Juan G. L. Elevation 5810 Dedicated Acreage 305.06 Acres  
Name of Producing Formation Dakota Pool Basin-Dakota

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

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)

B. C. Daugherty  
(Representative)

108 West Church Street, Aztec, N.M.  
Address

JUL 3 1961  
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 June 9, 1961

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

Certificate No. 803