

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency \_\_\_\_\_

Allottee **Alvarilla**

Lease No. **Contract 4120**

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 REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING 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)

August 19, 1959

Well No. **"C" 16-2** is located **800** ft. from **12** line and **800** ft. from **W** line of sec. **2**

**SW SW 2** **24N** **4W** **24W**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Undesignated (NW-611)** **Rio Arriba** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ **well head** above sea level is **6000** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding, cementing points, and all other important proposed work)

Drig 8-3/4" hole to 7100'. Core #1 from 7100' to 7201'. Cut and recovered 22' - 3' sh, sdy, carb; 6' sand, white to lt gry, very fine med hd, good odor, stain & oil bleeding; 20' sand, wh to lt gry, vfg; 1' sh, blk carb sdy; 3' sand, wh to lt gry vfg; 1' sand, wh, vfg; 10' sand, vfg, shly with carb, incl. vert fine throughout core. Core #2 from 7201-7202. Drig 20', recovered 22' - 3' sand, wh to lt gry, vfg; 1' sh, drk gry to blk; 3' sand, vfg; 1' sand wt, ug; 6' sand, good stain & odor; 4' wht sand, 7 & 10; 9' sand, vt & fg shly; 3' blk sh; 1' sand, wh; 20' sh, blk, carb incl; & 3' blk sh.

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

Company **NORTHWEST PRODUCTION CORP.**

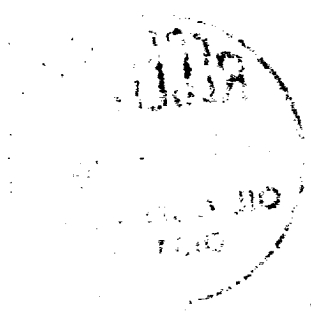
Address **280 Stone Bldg.**

**Albuquerque, N. M.**

By **M. B. JONES**

**M. B. Jones**  
Title **Asst. Dir., Prod. Oper.**





My dear Sir,  
I have the pleasure to acknowledge the receipt of your letter of the 10th inst. and in reply to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,  
Yours faithfully,  
[Signature]