

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____
Alamogordo
Allottee _____
Lease No. **Contract #135**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING	<input type="checkbox"/>
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	<input type="checkbox"/>	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY	<input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL	<input type="checkbox"/>		

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

May 7, 1959

Well No. **"5" 15-11** is located **700** ft. from **[N]** line and **700** ft. from **[E]** line of sec. **11**

NE/4 NE/4 11 **S4E** **4N** **R5E**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Undesignated (Dakota) **Rio Arriba** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ **ungraded grad** above sea level is **6630** 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 15-3/4" hole to 150', set 15-3/4" casing and cement to surface with 100 cu yd of 2 1/2" Gellig. Drill with mud to total depth of 7340', run 7" casing with 2V tool set at 3000'. Cement bit of 7" with 300 cu yd of 2 1/2" gel. Cement second stage through 2V tool using 100 cu yd of reg. Perforate 7" casing against Dakota from 7100-7200 and sand-water fracture. Run 5-3/8" casing and cement to 7340'. It is planned to drill stem test the Gellig formation from 6800-6900. A water flow is anticipated. The E/2 of Section 11, containing 300 acres, is dedicated to the well. Verbally approved by Mr. Long 5-7-59.

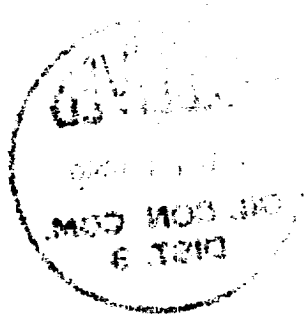


I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **NORTHERN PRODUCTION CORPORATION**

Address **600 Sims Building**
Albuquerque, New Mexico

By **RAY PHILLIPS**
Ray Phillips
Title **Mgr., Production Operations**



NEW MEXICO OIL CONSERVATION COMMISSION
Well Location and Acreage Dedication Plat

Section A.

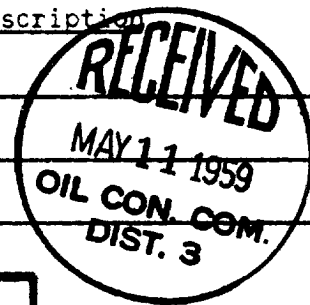
Date May 7, 1959

Operator NORTHWEST PRODUCTION CO Lease JICARILLA TRIBAL "S" LEASE
Well No. 15-11 Unit Letter A Section 11 Township 24 N Range 4 W NMPM
Located 790 Feet From north Line, 790 Feet From east Line
County RIO ARriba G. L. Elevation 6830 Dedicated Acreage 320 Acres
Name of Producing Formation Dakota Pool Undesignated

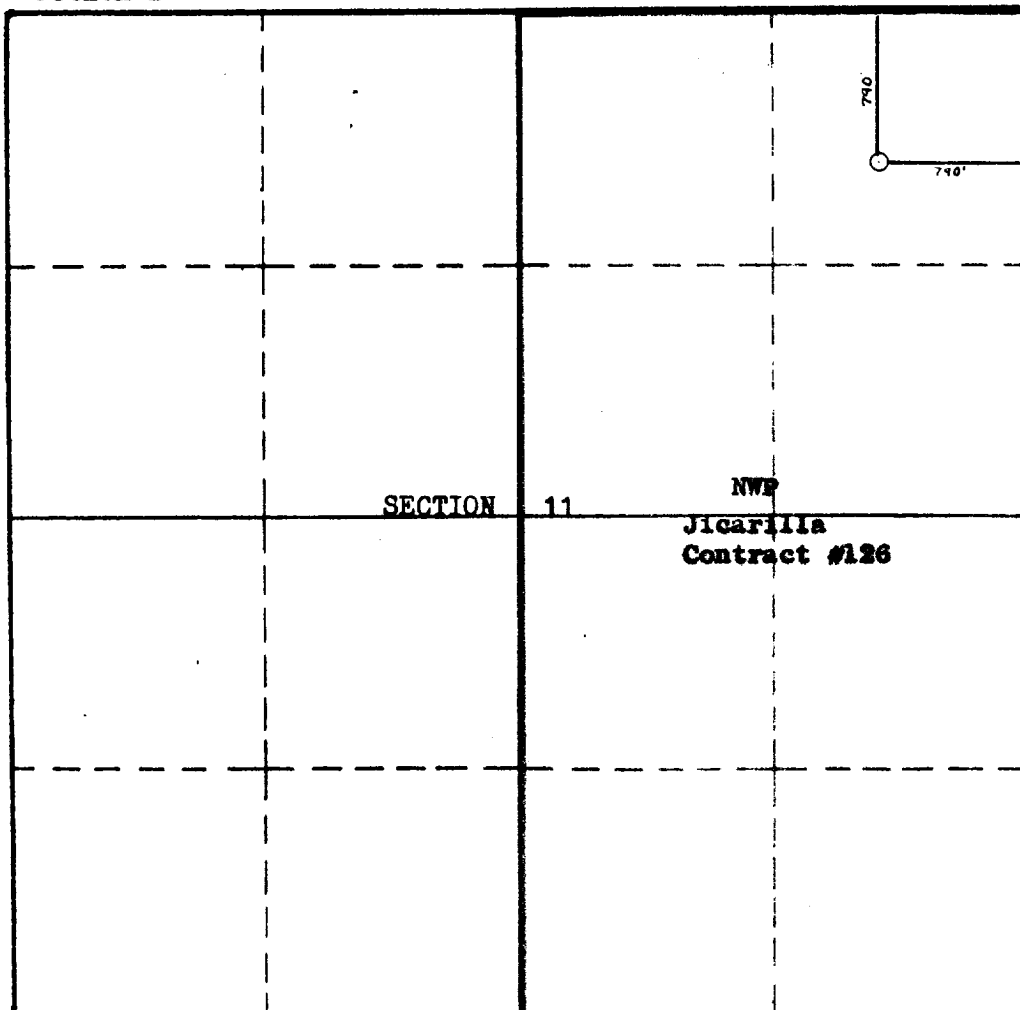
1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes X No .
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No . If answer is "yes," Type of Consolidation
3. If the answer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

NORTHWEST PRODUCTION CORP.

(Operator)

RAY PHILLIPS

(Representative)

520 Simms Building
Albuquerque, New Mexico

Address

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 April 27, 1959

Stephen M. Linn
STEPHEN M. LINN
Registered Professional
Engineer and/or Land Surveyor.

Certificate No. 12345