



IN REPLY REFER TO:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

P. O. Box 965  
Farmington, New Mexico

May 14, 1955



C. J. Warren  
525 Solar Rd.  
Albuquerque, New Mexico

Re: New Mexico 011639

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated May 12, 1955 covering your well No. 1 Warren in SE<sup>1</sup> sec. 5, T. 25 N., R. 7 W., N. M. P. M., Rio Arriba County, New Mexico, Gargon-Largo P.C. (ext.)

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:

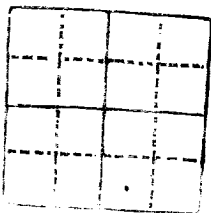
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

(Orig. Sgd.) P. T. McGRATH

P. T. McGrath  
District Engineer

PTMcGrath:as



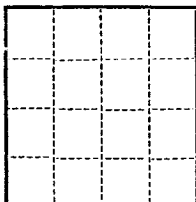
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. NM 011639  
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)

May 12, 1955

Well No. 1 ~~Federal~~ <sup>WATASH</sup> is located 790 ft. from ~~XXXX~~ line and 1850 ft. from E line of sec. 5  
SE 1/4 5 25 N 7 E NM PM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Canabito Ria Arriba New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6423 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)

Set 100 ft 9-5/8" casing with 100 sacks regular cement  
Drill to 2275 ft with rotary and set 5-1/2" casing at  
2275 ft with 100 sacks cement.  
Drill plug and drill into Pictured Cliffs Formation to 2375 ft  
with cable tools. Sand Oil Free with 13,000 gallons oil and  
5000 lbs sand.

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

Company C. J. Warren  
Address 525 Solar Rd. N.W.  
Albuquerque, New Mexico  
By Jay J. Warren  
Title Geologist - agent

COMPANY Jay J. Harris, Etal

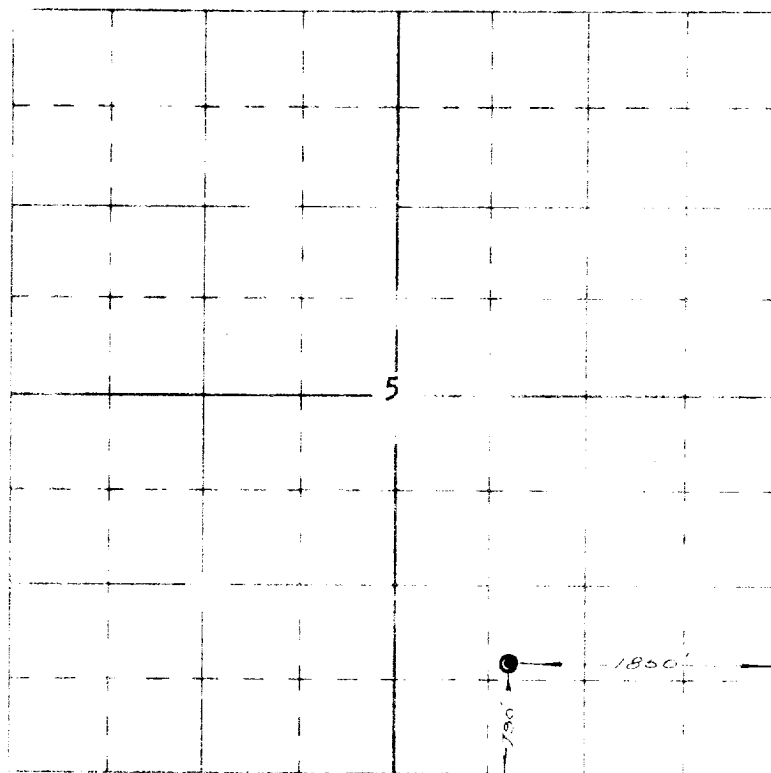
Well Name & No. \_\_\_\_\_ Lease No. \_\_\_\_\_

Location 790' from the South line and 1850' from the East line.

Being in SW  $\frac{1}{4}$  SE  $\frac{1}{4}$

Sec. 5, T 25 N, R 7 W., N.M.P.M., Rio Arriba County, New Mexico.

Ground Elevation \_\_\_\_\_



**RECEIVED**  
MAY 23 1955  
U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

Scale -- 4 inches equals 1 mile

Surveyed May 5, 1955

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Ernest V. Echolaw

Ernest V. Echolaw  
Registered Land Surveyor  
N. M. Reg. #1545

Seal:

