



COPY TO O.C.C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Box 965
Farmington, New Mexico

May 28, 1955



G. J. Warren
525 Solar Road NW
Albuquerque, New Mexico

Re: New Mexico Oil 1639

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated May 26, 1955 covering your well No. 2 Warren in SW $\frac{1}{4}$ sec. 4, T. 25 N., R. 7 W., N. M. P. M., Rio Arriba County, New Mexico, ~~Wildcat pool~~ *Canyon Largo Pool*.

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:

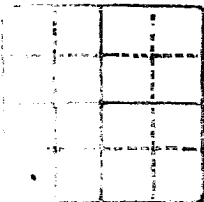
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

(Orig. Sgd.) P. T. McGrath

P. T. McGrath
District Engineer

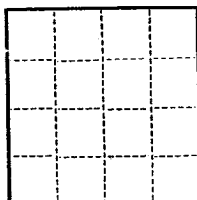
PTMcGrath:ac



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Canyon Range



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. N.M. 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)

RECEIVED
MAY 25 1955
U.S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

May 26, 1955

Well No. Warren Federal is located 990 ft. from S line and 990 ft. from W line of sec. 4
SW 1/4 Sec. 4 25N 7W NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Canyon Large Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6372 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 approximately 100' 9 5/8" surface casing with 100 sx
Drill to T.D. of approx. 2400' with rotary and set 5 1/2"
Csg. with 100 sx regular cement on top of Pictured Cliffs.
Drill Pictured Cliffs sand with cable tools and
Sandoil Frac with 13,000 gal. Diesel and 10,000 # sand
Run 2" Tubing and shut in for test.

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

Company C. H. Warren
Address 525 Solar Road NW
Albuquerque, New Mexico

Send approved copies to:
Jay J. Harris
801 Ridgecrest Drive SE
Albuquerque, New Mexico
By Jay J. Harris
Title Geologist

COMPANY C. J. Warren

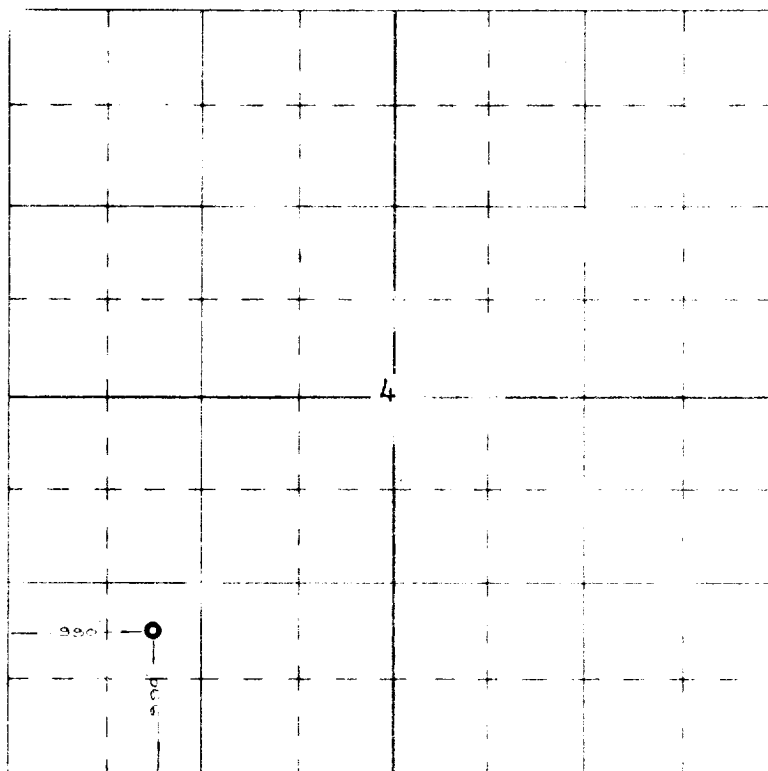
Well Name & No. _____ Lease No. 4. M. 011639

Location 990' from the South line and 990' from the West line.

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

Sec. 4, T25 N, R 7 W., N.M.P.M., Rio Arriba County, New Mexico.

Ground Elevation 6372, ungraded.



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Scale -- 4 inches equals 1 mile

Surveyed May 25, 19 55

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

