



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office LC  
Lease No. 032452(6)  
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 27, 1954

Well No. 7 is located 1980 ft. from N line and 660 ft. from W line of sec. 17

<u>238</u> (Twp.)	<u>37E</u> (Range)	(Meridian)
<u>Penrose-Skelly</u> (Field)	<u>Lea</u> (County or Subdivision)	<u>New Mexico</u> (State or Territory)

The elevation of the derrick floor above sea level is 3335 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)

Move in rotary tools, drill 11" hole & set 350', 8-5/8" 28# casing, cement w/125 sxs cement, WOC 24 hrs, test casing w/1000 psi, drill 7-7/8" hole to approximate top of Queen Sand at 3400'. Set 3500', 5-1/2" 15.5# casing and circulate cement w/500 sxs cement, WOC 48 hrs, test casing w/2000 psi. Move in cable tools and drill Queen Sand to approximate total depth of 3650'. Run gamma ray and neutron log. Test Queen sand for oil & gas and complete by fracturing with approximately 20,000# of sand. Should gas be indicated in Yates (2600') and Seven Rivers (2890') Well will be completed as a gas-oil dual completion by completing Yates & Seven Rivers Zones after the Queen completion. Yates & Seven Rivers will be perforated, tested, and fraced if necessary. Baker Model "D" Packer to be set between the Queen and Yates - Seven Rivers Zones. Tubing would be run into packer, packer leakage test to be conducted. Well would be completed dually producing Queen oil and gas through 2" tubing and Yates - Seven Rivers gas through the casing.

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

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