



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las CrucesLease No. 245741-4

Unit _____

Federal L. C. Popeano a/c 1

OCT 1 11 21 44

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 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.....	<u>Report of perforating, fracturing</u>	<u>X</u>

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

Hobbs, New Mexico September 1, 1955Well No. 4 is located 660 ft. from N line and 660 ft. from E line of sec. 26SE 1/4 of SE 1/4 of Sec. 26 20-S 26-E N.T.P.M.

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Desert

(Field)

Las

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 3563 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)

Perforated 4-inch liner with 4 jets per foot from 3787 to 3800 feet. Ann tubing and hookwall packer with holddown and treated with 1000 gallons low tension acid. Acid was followed by 10,000 gallons of refined oil with 10,000% sand, maximum pressure 5000% at injection rate of approximately 5 barrels per minute. After flowing and testing 14 days all lost oil was recovered and the well produced 45.45 barrels of oil, 3.42 barrels of water through a 1/4-inch choke, GOR of 1905 cubic feet per barrel, flowing tubing pressure 110 psi.

Production prior to the liner setting was as follows: 1.89 barrels of oil per day, 80% water, GOR 136,381, 1 1/4" choke.

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

Company Humble Oil & Refining CompanyAddress Box 2347Hobbs, New MexicoBy m m RaganTitle Agent

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