



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office
Lease No. 048741-B
Unit Co. #61313-4

Federal Louis C. Popeano

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	<input checked="" type="checkbox"/>
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)

Hobbs, New Mexico June 23, 1955

Well No. 8 is located 660 ft. from N line and 210 ft. from E line of sec. 35

N 1/4 of Sec. 35 (1/4 Sec. and Sec. No.) 23-5 (Twp.) 36-5 (Range) N.M.P.M. (Meridian)

Dumont (Field) Los (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 3574 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)

Run 90 joints 5-1/2-inch casing, 3909.30 feet, set at 3920 feet, and cemented with 325 sacks 10% gel and 1/4# Kembrake per sack, slurry 14.2#, and 100 sacks regular neat on bottom, slurry 15.6#. Plug on bottom at 6:35 A.M., 6-23-55. Cement circulated. Rotated pipe while cementing. Tested casing at 11:30 A.M., 6-24-55 with 1200# CWP for 30 minutes. Test O.A. No drop in pressure. Perforated casing from 3800 to 3828 with 4 bullets per foot and washed with 500 gallons acid. Fractured formation with 10,000 gallons refined oil and 10,000# sand thru casing and 2-inch tubing. Break down pressure 2850#, maximum pressure 3700#, injection rate 20.2 BPH. Flowed back 393 barrels load oil in 16 hours thru 1/2-inch choke, tubing pressure 150#. On 9-hour flowing test well produced 253 barrels load oil thru 1/2-inch choke, tubing pressure 175#, 15-hour shut-in pressure 555#, casing 475#. On potential test well produced 120 barrels pipe line oil in 12 hours, thru 1/2-inch choke, GOR 700, corrected gravity 33.8°.

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 Company

Address Box 2347

Hobbs, New Mexico

By [Signature]

Title Agent