



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces

Lease No. 048741-B

Unit _____

Federal L. C. Popeano a/c 2

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.....	Report of fracture treatment	X

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

Hobbs, New Mexico October 19, 1955

Well No. 5 is located 660 ft. from N line and 1690 ft. from E line of sec. 26

SW/4 of SE/4 of Sec. 26 20-S 34-E N.M.P.M.

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

(Twp.)

(Range)

(Meridian)

Summit

(Field)

Lee

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 3571 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)

On 8-26-55 attempted to fracture section from 3831 to 3839', pressure rose to 7500# after 1680 gallons oil and 1680# sand in formation. Set packers from 3800 to 3808' and treated with 500 gallons acid followed by 10,000 gallons refined oil and 10,000# sand, pressures ranged from 3300 to 4700#, injection rate 5.1 BPM. After cleaning out, ran 2" tubing and rods and placed well on pump. Recovered all treating oil on 9-16-55. On 10-4-55 ran straddle packers and set from 3765 to 3780', but top packer failed to seat. Placed well back on pump. On 10-13-55 after all oil recovered well pumped 23 barrels oil, no water, GOR 1363, producing in open hole from 3720 to 3855'.

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 X M. G. G. G.

Title Agent