



(SUBMIT IN TRIPLICATE)

 UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY
Land Office Las CrucesLease No. 048742-BUnit Co. #61313-4Federal Lands Co. Pecosano

## 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 | <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            | <u>Report of Plug back, perforate and</u>  |                                     |
|                                                | <u>Fracture Treatment</u>                  | <input checked="" type="checkbox"/> |

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

Hobbs, New Mexico, June 13, 1955Well No. 7 is located 1980 ft. from N line and 2310 ft. from E line of sec. 35SW 1/4 of NW 1/4 of Sec. 35 21-S 36-E N19°E

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

(Twp.)

(Range)

(Meridian)

Element

(Field)

Lee

(County or Subdivision)

New Mexico

(State or Territory)

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

6-12-55: Ran bridging plug on wire line, set at 3850 feet. Dumped 8 feet of cement on plug. Plugged back to 3842 feet. Perforated from 3790 to 3802 feet with 4 bullet shots per foot. Set packer at 3771 feet and tested casing with 500# pressure. Washed perforations with 500 gallons Dowell mud acid. Formation took acid at a rate of maximum pressure of 2800# and a minimum of 2400# pressure. Injection rate was 2.7 barrels per minute. Shabbed 21.76 barrels of load oil and acid. Shabbed well dry.

6-13-55: Fracked well with 6000 gallons refined crude oil and 6000# sand. Pressured casing with 1100#, loaded tubing with oil, pumped same into formation at a rate of 5.5 barrels per minute with 2900# pressure. Started fracing job and pressure ran up to 3900# and then to 4900#. Broke formation and pumped into same with an average injection rate of 5.67 barrels per minute through out treatment. Pressure dropped to 600# in 12 minutes. Well shut-in.

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 R M GreenTitle Agent