



(SUBMIT IN TRIPLICATE)  
**ILLEGIBLE**  
DE **ILLEGIBLE**  
GEOLOGICAL SURVEY

Las Cruces  
Land Office  
Lease No. **04571**  
Date **DEC 23 1953**  
**Louis C. Pope**  
District Superintendent

## 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 <del>REPAIR</del> <b>Plug Grapberg</b> <b>&amp; complete in Queen Gas Zone</b>	

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

**Hobbs, New Mexico December 23, 1953**

Well No. **6** is located **660** ft. from **(N)** line and **660** ft. from **(E)** line of sec. **35**

**NE 1/4 of NE 1/4 of Sec. 35**  
(1/4 Sec. and Sec. No.)

**20-S**  
(Twp.)

**36-E**  
(Range)

(Meridian)

**Union-Monument**  
(Field)

**Lea**  
(County or Subdivision)

**New Mexico**  
(State or Territory)

The elevation of the derrick floor above sea level is **3566** 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)

**Objective:** The purpose of this workover is to complete the well in the Queen Gas Zone by plugging the Grapberg Section and perforating the 5-1/2-inch casing from 3575 to 3713 feet. The producing section will then be in the Queen Section from 3575 to 3708 feet. This will allow the well to be reclassified as a non-associated gas well in the Union-Monument Field, instead of its present classification as an associated gas well in the Union-Monument Field.

**Intended Procedure:** The following procedure is proposed for the workover: (1) Move in pulling unit and lead hole, (2) spot cement plug from 3708 to 3690 feet, (3) pull tubing and perforate casing from 3575 to 3713 feet with 2 jet shots per foot, (4) run tubing, wash perforations with 1,000 gallons of regular acid, (5) mesh well, test and place on production.

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 Co.**

Address **Box 2367, Hobbs, N. M.**

By **M. M. Ryznar**  
Title **District Superintendent**

**mb/mb**