

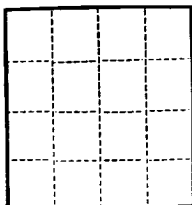
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____

Lease No. **AF 00594**

Unit _____



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	

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

June 11, 1957

Well No. **# 2** is located **1673** ft. from **S** line and **1840** ft. from **W** line of sec. **1**

SW/4 Section 1 (1/4 Sec. and Sec. No.) **24N** (Twp.) **6W** (Range) **102N** (Meridian)
South Blanco (Field) **Rio Arriba** (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the derrick floor above sea level is **6604** 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)

Spudded May 29, 1957.

Cemented 8 5/8" OD 24# J-55 surface casing at 103' (RKB) with 70 sacks cement, circulated to surface.

Drilled 7 7/8" hole to 2315' (RKB).

Run Schlumberger electrical log. Cemented 5 1/2" OD 15.3# J-55 production casing at 2314', with 100 sacks cement. Perforated casing 2404'-12' and 2428'-36'. Fractured with 37,000 gallons water and 40,000 lbs. sand. Maximum pressure 3000# broke to 1500#. After the first 20,000 gallons were injected, 40 balls were added. Then the pressure went from 1500# to 2700# and broke to 1900#, then to 1800#. The input rate was 37.1 barrels per minute. The well is now shut in.

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

Company **The El Dorado Refining Company**

Address **1020 Central Building**

Wichita, Kansas

By **W. B. Hamilton**
Manager of Exploration

