

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Artesia, New Mex.**
Lease No. **052155-B**
Unit **B. A. Bowers "B"**

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 REDRILLING OR REPAIR.....	X
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)

Midland, Texas **October 14,** 19**46**

Well No. **B-1** is located **530** ft. from **N** line and **330** ft. from **E** line of sec. **29**
NE/4 of NW/4 of NE/4 **16-8** **28-E**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Hobbs **Lee** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3458** 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)

Drilled out plastic plug and cleaned hole to original total depth of 4221'. Set anchor packer at 4171' with perforations below and tested section from 4171' to 4221'. Tested 45 barrels fluid, 75% water. Pulled packer and deepened hole from 4221' to 4259'. Reset packer at 4221' and tested new hole. Tested 30 barrels fluid, 25% water. Attempted to acidize section but packer unseated before any acid was put into formation. Pulled packer and bridged hole at 4178' with sand and gravel and squeeze cemented open hole from 3987' to 4178' with 250 sacks cement. Drilled cement to total depth of 4259' and set anchor packer at 4199'. Treated section below packer with 500 gallons acid, after which well flowed 155 barrels fluid, 14% water, per day.

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

Company **EMBLE OIL & REFINING COMPANY**

Address **Box 1600**

Midland, Texas

By *[Signature]*
Title **Division Superintendent**