

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY B. A. Bowers "AB" p Federal

Land Office **Las Cruces, N. M.**
Lease No. **032233 - AB**
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 REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

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

Midland, Texas **November 26,** 19**48**

Well No. **1** is located **660** ft. from **[N]** line and **660** ft. from **[E]** line of sec. **29**
NW/4 of NW/4 of Sec. 29 **18-S** **38-E**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Bowers **Lea** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3659** ft.

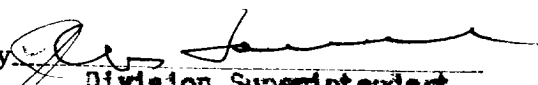
DETAILS OF WORK

(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 11" hole at 4:00 PM, 9-28-48. Drilled surface hole to 266' and ran 8-5/8" casing to 259' in Red Bed formation. Cemented casing with 150 sacks cement. Tested casing and formation with 800# pressure and tested OK. On deviation test at 2360' hole was off 1/2 degree, at 2500' off 3/4 degree, at 2600' off 1/2 degree and at 2700' hole was straight. Finished 7-7/8" hole at 10:00 PM, 10-6-48 in anhydrite formation at a depth of 3180'. Set and cemented 3160' of 5-1/2" casing at 3179' with 1050 sacks of cement. Tested casing and formation with 800# for 30 minutes and tested OK. Drilled 4-3/4" hole to 3238' in anhydrite formation. Ran tubing and displaced mud with water. Swabbed hole dry with very slight show of oil and gas. Ran swab every 3 hours and recovered 20 gallons fresh water every 3 hours. Shot well from 3222' to 3238'. Washed and circulated out gravel to total depth of 3238'. Swabbed and tested for 24 hours with very light show of oil and gas. Treated formation from 3178' to 3238' with 1500 gallons Dowell 15% low tension acid. Flushed tubing with 14 barrels of oil. Reaction time 1 hour. Swabbed out acid load. Swabbed well every 3 hours

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

Humble Oil & Refining Company (Cont'd)
Company **Box 1600**
Address **Midland, Texas**

By 
Title **Division Superintendent**