

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Federal Ruby S. Crosby

Land Office Artesia, N. M.

Lease No. 062383

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 <del>SHOOT</del> OR ACIDIZE.....	<b>X</b>	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

December 7, 1948

Well No. 1 is located 1980 ft. from N line and 660 ft. from E line of sec. 4  
Center of SW/4 or NW/4  
of Sec. 4  
17-S 36-E  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
West Lovington Lea New Mexico  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3990 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)

Federal Crosby 1 was completed December 31, 1944 after treating with 1000 gallons of acid for a flowing potential of 251 barrels of pipe line oil per day, gas-oil ratio 502. This well is currently pumping 20 barrels of pipe line oil per day with an allowable of 46 barrels per day. The following workover procedure using company labor and well servicing unit is proposed: (1) Kill well with oil, (2) Pull rods and tubing and run Gamma Ray survey, Re-run tubing with Hookwall packer set between perforated sections, (3) Swab and test for point of gas entry, (4) If gas is coming from top section, treat with 2000 gallons of acid, under packer, the lower perforations, (5) Swab and test for results of acid treatment, (6) Pull tubing to remove packer, re-run tubing and rods, and place on production. This workover should increase daily production by 26 barrels.

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 Company  
Box 1600  
 Address Midland, Texas

By [Signature]  
 Asst. Division Superintendent  
 Title \_\_\_\_\_