



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Las Cruces  
Lease No. L C 059152 B  
Unit Lease

## 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	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL		

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

Johns B

May 12, 1958

Well No. 4 is located 2310 ft. from N line and 1650 ft. from W line of sec. 24NW/4 Section 24  
( $\frac{1}{4}$  Sec. and Sec. No.)17S  
(Twp.)32E  
(Range)NMPM  
(Meridian)Maljamar  
(Field)Lea  
(County or Subdivision)New Mexico  
(State or Territory)The elevation of the derrick floor above sea level is 4063 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)

Perforated 5 1/2" casing 4300-11 and 4285-89 and treated with 3,000 gallons regular acid. After recovering load swabbed and flowed 10 bbls fluid cut 15% water per day. Set cast iron bridge plug at 4270 and perforated 4192-4208 and treated with 3,000 gallons regular acid. Swabbed load and swabbed 19 bbls oil in 6 hours. Treated with 10,000 gallons lease oil and 10,000# sand. After recovering load pumped 9 bbls oil per day. Reparforated 4202-04 and 4194-96 and fired one Vibro perforator shot and one Vibro frac charge at 4203 and 4195. Acidized with 5,000 gallons regular acid. After recovering load pumped 11 bbls oil per day. Set cast iron bridge plug at 4175 and perforated 4130-40 and 4146-50. Treated with 500 gallons mud acid. Swabbed dry and treated with 2,000 gallons lease oil and 20 gallons Freflo B. Attempted to swab load and swabbed dry. Treated with 20,000 gallons frac oil and 20,000# sand. After recovering load pumped 49.66 bbls oil, 0.10 bbls water in 8 hours with GOR 238 for potential of 149 bbls oil per day.

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

Company Drilling & Exploration Company, Inc.Address Box 2075Hobbs, New MexicoBy D. C. Wells  
Title Division Production Superintendent

