



Section 12

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa FeLease No. 078301

Unit \_\_\_\_\_

RECEIVED

NOV 5 1959

## SUNDRY NOTICES AND REPORTS ON WELLS

|  |  |   |
|--|--|---|
| NOTICE OF INTENTION TO DRILL                   | SUBSEQUENT REPORT OF WATER SHUT-OFF        | U. S. GEOLOGICAL SURVEY<br>FARMINGTON, NEW MEXICO |
| 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)

November 2, 19 59

Federal 9-12

Well No. 4 is located 1980 ft. from (N) line and 1980 ft. from (W) line of sec. 12  
SE 1/4, NE 1/4, Section 12 24N 10W NMPM  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
East-Lower-Union San Juan County New Mexico  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6836 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)

The well was spudded on 10/6/59 and 8-5/8" casing was cemented at 334' with 200 ex. cement. After waiting on cement 24 hours, the casing was tested satisfactorily and a 7-7/8" hole was drilled to 5580' and 5-1/2" was cemented at that depth with 300 ex. After waiting on cement 30 hours, the casing was tested satisfactorily with 1500 psi for 30 minutes. The intervals 5467'-5477' and 5502-5514' were perforated with 4 jets per ft. and fraced with 30,000 gal. crude and 60,000 lbs. of sand using ball sealers at 1800 psi and 33 BPM. The well was cleaned out and placed on production.

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

Company Standard Oil Company of TexasAddress P.O. Box 1581Farmington, New MexicoBy [Signature]Title Field Foreman