



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078301
Unit D

SUNDRY NOTICES AND REPORTS ON WELLS

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| 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 | X |
| NOTICE OF INTENTION TO ABANDON WELL | | |

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

8/5/59

19

Well No. Federal 9-12 #3 is located 660 ft. from [N] line and 660 ft. from [W] line of sec. 12
NE, NW, Sec 12 24 N 10 W NMPM
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Risti-Lower Gallup San Juan NMPM
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6920 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Well was spudded at 12:30 AM 9/9/59. 3-5/8" casing was set at 338' and cemented to surface with 200 ex neat cement. After WOC 24 hours the pipe was tested O.K. with 1000 psi. A7-7/8" hole was then drilled to a TD of 5600'. 5 1/2" casing was set at that point and cemented with 300 ex neat cement. After WOC 30 hours, the casing was tested O.K. with 1500 psi. The intervals 5151-5172 and 5180-5192 were perforated with 2 jet shots perfect. The well was fraced down the casing with 20,000 gal oil and 50,000 lb sand. Avg. injection rate was 12 BPM at 2400 psi. 500 gal mud acid was spotted ahead of the frac. Frac ann was cleaned out to TD and tubing and rods were run into the hole. Presently the well is recovering load oil.

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

Company Standard Oil Company of Texas
 Address Box 1581
Farmington, New Mexico
 By [Signature]
 Title Field Foreman