

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office **New Mexico**  
Lease No. **SP 07098 A**  
Unit **II**

1890' NE1., 790' NE2.

## 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.....	<b>X</b>
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)

July 23, 19 63

Federal 3-21  
Well No. **2** is located **1890** ft. from **[N]** line and **790** ft. from **[E]** line of sec. **21**  
**SW1/4 of NE1/4, Sec. 21** **SW** **7N** **25W**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Roarick-Gilling** **Rio Arriba** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **7203.6** 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)

1. Moved in and rigged up pulling unit. Pulled rods, pump and tubing.
2. Ran packer on washover tubing and set packer at 5032'.
3. Structure treated with 48 barrels isopropyl alcohol and 9300 SW CO2 per barrel. Flashed with 12 barrels heavy oil and same CO2 concentration.
4. Opened well for flow-back. Flashed oil & alcohol for 4 hours and died.
5. Pulled washover tubing and packer. Ran production tubing, pump and rods. Placed well on pump.
6. Released pulling unit.
7. Conducted production tests. Production tests indicate very slight increase in production capacity.

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, A Division of California Oil Company**Address **Boxer "B"**  
**Muskogee, Texas**By **J. L. Houston**  
Title **District Engineer**