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(SUBMIT IN TRIPLICATE)

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**

Land Office Santa FeLease No. 0780561 USAUnit C

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<u>X</u>
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.....	<u>X</u>
NOTICE OF INTENTION TO ABANDON WELL.....		

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

August 8, 1958

N.M. Federal "C"

Well No. 22 is located 660 ft. from N line and 1980 ft. from W line of sec. 5
N 1/4 of NW 1/4 Sec. 5      25N      12W      NMPM  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)
Risti Gallup      Sac. Juan      New Mexico  
(Field)      (County or Subdivision)      (State or Territory)
The elevation of the derrick floor above sea level is 6154 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)

Spudded 10:00 P.M. 7-5-58. Drilled 12 1/4" hole to 310'. Set 8 5/8" casing at 269' 2/175 sx. Circulated 20 sx. Plug down 9:15 A.M., 7-6-58. WOC 24 hrs. Tested to 800#/30 min. O.K. Drilled 7 7/8" hole to 4950, ran elec. logs and set 5 1/2" csr. at 4947' w/200 sx. 50-50 Posmix 2% gel. Plug down 5:15 P.M. 7-13-58. Tested to 1500#/30 min. O.K. Top cement 3500' by temp. survey. Set casing on slips, moved out rotary rig and moved in double drum unit. Ran Lane Wells PFC log 4923-4423. Perforated 4796-4804/Schlumberger meas. with 4 holes per foot, 4799-4861 w/4 holes, and perforated 4800' with Vibra Frac gun. Swabbed dry. Frac w/15,000 gal. oil and 15,000# sand. Installed pumping equipment. After recovering load oil, pumped 35 BC in 24 hrs.

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

Company Sunray Mid-Continent Oil CompanyAddress Box 128Hobbs, New MexicoBy R. E. StattonTitle Engineer