



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. NM 047  
Unit \_\_\_\_\_

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS MAY 4 1960

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	U.S. GEOLOGICAL SURVEY
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	FARMINGTON, NEW MEXICO
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)

April 29, 1960

N.H. Federal "N"

Well No. 2 is located 1190 ft. from N line and 1190 ft. from E line of sec. 17

NE 1/4 of NE 1/4 Sec. 17 30N 12W NMPN  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Undesignated San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5778 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 2/13/60. 4 1/2" esg run 3/2/60. Ran Lane Wells Gamma Ray Cellar Log & perforated Dakota zone 6634-48' and 6654-64', ran tbg with packer to 6500' and swabbed dry. Acidized perf w/500 gal BD acid. Swabbed back acid and rec 5 MCYFD of gas. No water. Pulled tbg & packer; perforated 6456-66', 6522-38' and 6590-98'. The new perforations were acidized w/500 gal B.D. Acid and the total zone fractured w/80,000 gal gelled water & 80,000# sand. The frac was done in 3 stages using balls between stages. 2 3/8 4.7# J-55 tbg was set at 6422' and the well cleaned up to the pit. Well was SI 7 days and a one point test taken for 8 hrs, well potentialized 1162 MCYFD. AOF.

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 Company

Address 166 Petroleum Center Bldg.

Farmington, New Mexico

By M. STEWART

Title Engineer

