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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. N.M. 047

Unit _____

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	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL		

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

12-2-60, 19

N. M. Federal "N"

Well No. 4 is located 1070 ft. from [N] line and 1190 ft. from [E] line of sec. 7

NE/4 of NE/4 Sec. 7 30 N 12 W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the derrick floor above sea level is 6016 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 casing was perforated 6704-19', 6725-36', 6756-60', 6773-85', and 6850-60', with 4 jet shots per ft. Acidized perfs with 500 gal 8MA, fractured perfs with 80,000 gal. Slick wtr. and 80,000 # of sd. in four stages separated by rubber balls. Clean up well to atmosphere.

SI for seven days. SIPP 2117 PSI, SIOP 2120 PSI, Run State 3 hrs. flow test, Flow rate 3323 MCF, Calculated Open Flow rate 3800 MCF.

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 Building

Farmington, New Mexico

ORIGINAL SIGNED BY
[Signature]

By _____

Title Engineer