

P. O. Box 965  
Farmington, New Mexico

August 17, 1956

Sunray Mid-Continent Oil Company  
411 W. Main  
Farmington, New Mexico

RE: Santa Fe 078056

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated August 17, 1956 covering your well No. 21 N. M. Federal C in NE1 NE1 sec. 8, T. 25 N., R. 12 W., N. M. P. M., San Juan County, New Mexico, Bisti-Gallup pool.

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil & Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

P. T. McGrath  
District Engineer

PTMcGrath:al

COPY TO O. C. C.



U.S. DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

August 11, 1944

Mr. J. H. ...  
Washington, D.C.

Dear Sir:

Reference is made to your letter of August 10, 1944, covering your well, No. 1, in the ...

... in the ...  
... in the ...  
... in the ...

Your proposed work is hereby approved subject to compliance with the provisions of the well & the operating regulations revised May 22, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

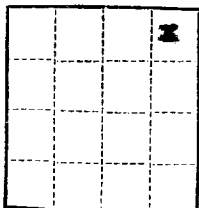
1. All operations so authorized shall be subject to the approval of the Bureau of Land Management.
2. Prompt copies of all reports.

Very truly yours,

E. T. ...  
District Engineer



Copy to O.C.D.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. USA 078056  
Unit A

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	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	
NOTICE OF INTENTION TO ABANDON WELL			

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

M. M. Federal C

Well No. 21 is located 660 ft. from [N] line and 650 ft. from [E] line of sec. 4

NE 1/4 of SE 1/4 (1/4 Sec. and Sec. No.) 25-N (Twp.) 12-E (Range) MM (Meridian)

Bisti-Gallup (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the ~~derrick floor~~ <sup>Ground</sup> above sea level is 6176 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)

We intend to drill this well to test the Gallup Sand expected at 4768'.  
We intend to drill a 12 1/4" hole to 350' and set 8 5/8" - 24# - J55 casing at 350' with sufficient cement to circulate to the surface.

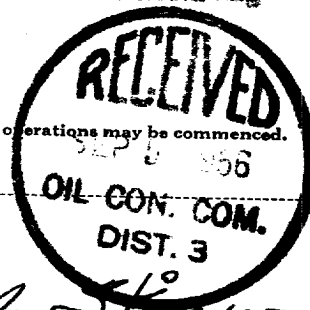
We intend to drill 7 7/8" hole through the Gallup Sand to approximately 4930' and set 5 1/2" - 14# - J55 Casing at total depth w/sufficient cement to place the top 500' above top of the pay formation.

We intend to gun perforate the casing and sand oil free the formation during completion.

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 411 N. MainFarmington, New MexicoBy H. M. StierwaltTitle H. M. Stierwalt  
Area Engineer

U. S. GOVERNMENT PRINTING OFFICE 16-8437-6

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NEW MEXICO  
OIL CONSERVATION COMMISSION

Form C-128

Well Location and/or Gas Proration Plat

Date \_\_\_\_\_

Operator Sunray Mid-Continent Oil Company Lease Federal

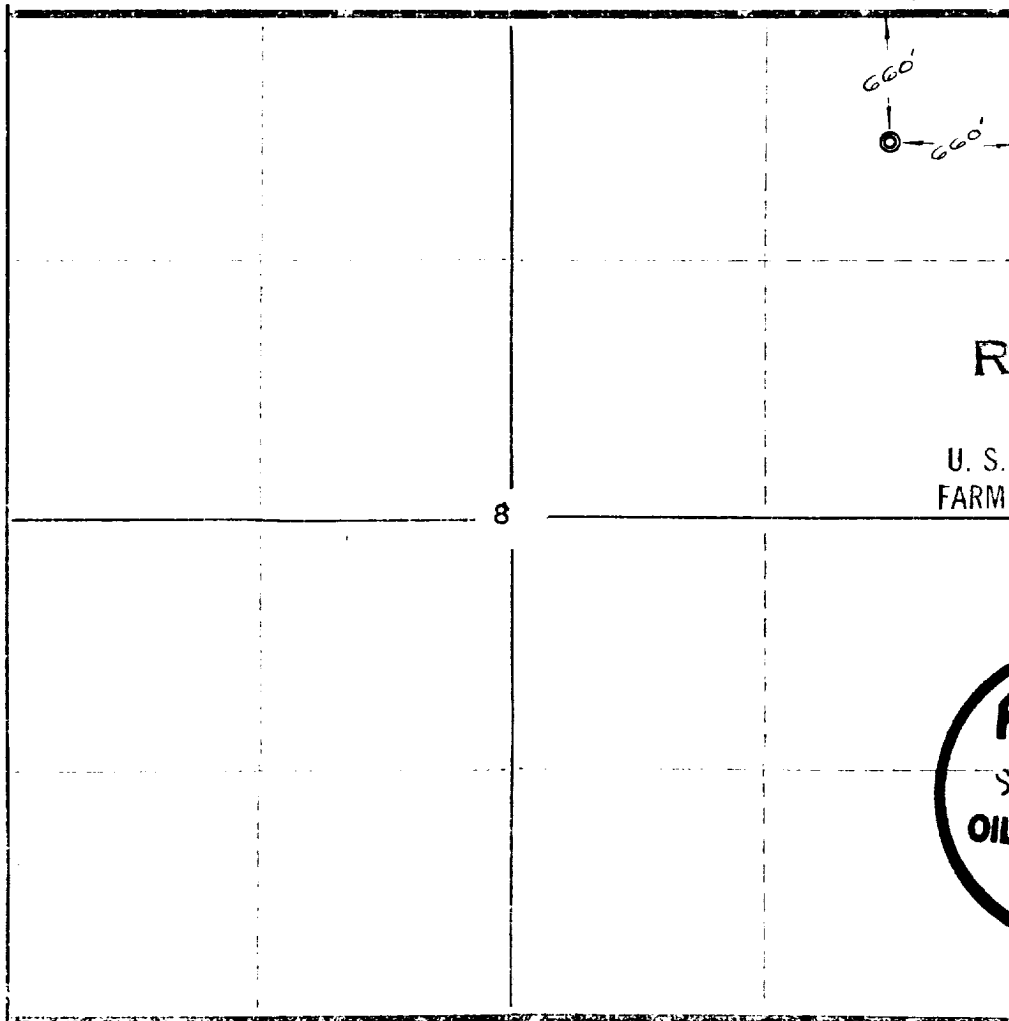
Well No. "C" 21 Section 8 Township 25 North Range 12 West NMPM

Located 660 Feet From North Line, 660 Feet From East Line,

San Juan County, New Mexico. G. L. Elevation 6176 (adjusted elev.)

Name of Producing Formation \_\_\_\_\_ Pool \_\_\_\_\_ Dedicated Acreage \_\_\_\_\_

(Note: All distances must be from outer boundaries of Section)



RECEIVED

AUG 17 1956

U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEX.



NOTE

This section of  
form is to be  
used for gas  
wells only.

SCALE: 1" = 1000'

1. Is this Well a Dual Comp. ? Yes No
2. If the answer to Question 1 is yes, are there any other  
dualy completed wells within the dedicated acreage?  
Yes No

Name \_\_\_\_\_  
Position \_\_\_\_\_  
Representing \_\_\_\_\_  
Address \_\_\_\_\_

This is to certify that the above plat was prepared  
from field notes of actual survey made by me or  
under my supervision and that the same are true and  
correct to the best of my knowledge and belief.

Date Surveyed June 7, 1956

Ernest V. Echolaw  
Ernest V. Echolaw  
Reg. Land Surveyor, N. Mex., Reg. No. 1545

