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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Santa Fe  
Lease No. 078110  
Unit \_\_\_\_\_

## 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)

N.M. Federal "I"

December 19, 1961

Well No. 5 is located 330 ft. from N line and 2510 ft. from W line of sec. 14NE  $\frac{1}{4}$  NW  $\frac{1}{4}$  Sec. 14  
( $\frac{1}{4}$  Sec. and Sec. No.)29N  
(Twp.)14W  
(Range)NMPM  
(Meridian)Totah Gallup  
(Field)San Juan  
(County or Subdivision)New Mexico  
(State or Territory)

ground

The elevation of the ~~denick floor~~ above sea level is 5440 ft. ungraded

## 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 propose to drill this 5100' Totah Gallup well as follows:

Cable tool 12-1/4" hole to 400'. Set 8-5/8" 24# J-55 csg. to T.D. with sufficient cement to circulate to surface. WOC 24 hrs, test csg. to 1000 PSI for 30 min. Drill 7-7/8" hole with rotary tools to 5100'. A 50' core will be taken from the Totah Gallup zone. 4-1/2" 11.6# J-55 csg. will be set at T.D. with sufficient cmt. to place the top of cmt. 600' above the pay section. WOC 24 hrs, test csg. to 2000 PSI 30 min. The csg. will be perforated and the well will be sand-oil fractured for 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 200 Pet. Club PlazaFarmington, New MexicoBy H. M. StewartTitle Engineer

## NEW MEXICO OIL CONSERVATION COMMISSION

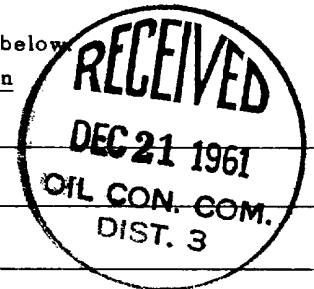
Well Location and Acreage Dedication Plat

Section A.

Date December 19, 1961

Operator SUNRAY MID-CONTINENT OIL COMPANY Lease FEDERAL "I"  
 Well No. 5 Unit Letter C Section 14 Township 29 NORTH Range 14 WEST, NMPM  
 Located 530 Feet From the NORTH Line, 2510 Feet From the WEST Line  
 County SAN JUAN G. L. Elevation 5440.0 Dedicated Acreage 67.04 Acres  
 Name of Producing Formation Totah Gallup Pool Totah Gallup

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?  
 Yes X No \_\_\_\_\_
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes \_\_\_\_\_ No \_\_\_\_\_. If answer is "yes", Type of Consolidation.
3. If the answer to question two is "no", list all the owners and their respective interests below

OwnerLand Description

Section B.

Note: All distances must be from outer boundaries of section.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

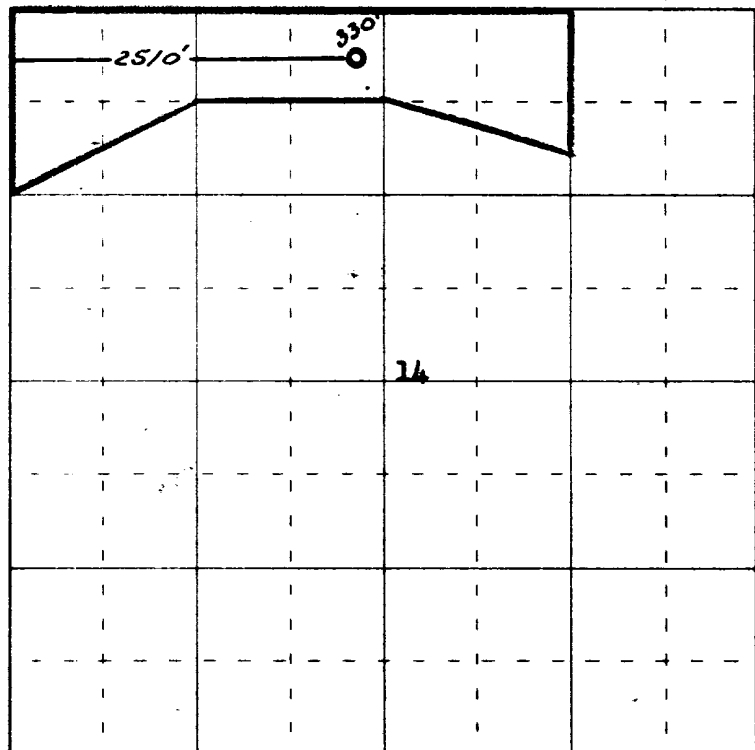
Sunray Mid-Continent Oil Company

(Operator)

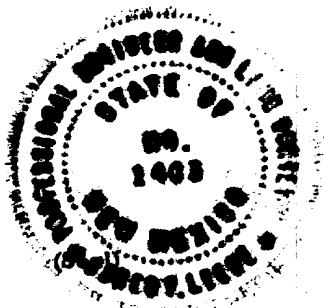
(Representative)

200 Pet. Club Plaza

(Address)

Farmington, New Mexico

Scale 4 inches equal 1 mile



Farmington, New Mexico

This is to certify that the above plat was prepared from field notes of actual surveys 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 19 October 1961

James P. Leese  
 Registered Professional Engineer and/or Land Surveyor  
 James P. Leese N. Mex. Reg. No. 1463



**LTR**



**Job separation sheet**

*201/10/61*

*W. H. H.*

**RECEIVED**  
**DEC 15 1961**  
**OIL CON. COM.**  
**DIST. 8**

**BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO**

**IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:**

**CASE No. 2439  
Order No. R-2137**

**APPLICATION OF SUNRAY MID-CONTINENT  
OIL COMPANY FOR A 67.04-ACRE NON-  
STANDARD OIL PROBATION UNIT AND AN  
UNORTHODOX WELL LOCATION, SAN JUAN  
COUNTY, NEW MEXICO.**

**ORDER OF THE COMMISSION**

**BY THE COMMISSION:**

This cause came on for hearing at 9 o'clock a.m. on November 29, 1961, at Santa Fe, New Mexico, before Daniel S. Mutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 13th day of December, 1961, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Mutter, and being fully advised in the premises,

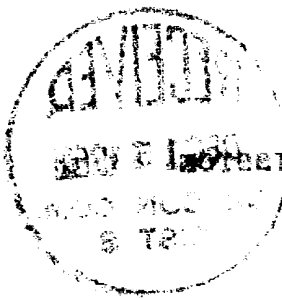
**FINDS:**

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Sunray Mid-Continent Oil Company, proposes the establishment of a 67.04-acre non-standard oil probation unit in the Totah-Gallup Oil Pool, comprising Lots 2, 3, and 4 of Section 14, Township 29 North, Range 14 West, NMPN, San Juan County, New Mexico.

(3) That the applicant further proposes to dedicate said unit to a well to be drilled at an unorthodox location 330 feet from the North line and 2510 feet from the West line of said Section 14.

(4) That the area of the San Juan River Channel lying North of the mid-channel and adjacent to the above-described 67.04-acre non-standard oil probation unit and consisting of 7.84 acres is unleased Federal land which should be eligible for communitization with the said 67.04-acre non-standard oil probation unit at such time as it is leased.



THE REPORT OF COMMISSIONER  
OF THE BUREAU OF  
COMMISSIONER OF THE BUREAU OF  
OIL AND GAS  
IN THE YEAR 1911

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Now, on this 11th day of December, 1961, the Commission, a quorum being present, having considered the application, the evidence submitted, and the recommendations of the Examiner, Daniel J. Butler, and being fully advised in the premises,

(1) That the public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant further proposed to dedicate said right of way to be utilized as an unimproved location 310 feet from the north line and 1510 feet from the west line of said Section 14.

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7-5-61  
7-6-61

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Order No. R-2137

(5) That the entire 67.04-acre tract can reasonably be presumed to be productive of oil from the Totah-Gallup Oil Pool.

(6) That approval of the subject application will neither cause waste nor impair correlative rights.

IT IS THEREFORE ORDERED:

(1) That a 67.04-acre non-standard oil proration unit in the Totah-Gallup Oil Pool comprising Lots 2, 3, and 4 of Section 14, Township 29 North, Range 14 West, NMPN, San Juan County, New Mexico, is hereby established.

PROVIDED HOWEVER, That the area of the San Juan River Channel lying North of the mid-channel and adjacent to the above-described 67.04-acre non-standard oil proration unit and consisting of 7.84 acres shall be eligible for communitization with the said 67.04-acre non-standard oil proration unit at such time as it is leased.

(2) That the applicant, Sunray Mid-Continent Oil Company, is hereby authorized to dedicate said 67.04-acre non-standard oil proration unit to a well to be drilled at an unorthodox location 330 feet from the North line and 2510 feet from the West line of said Section 14.

(3) That the allowable assigned to the above-described 67.04-acre non-standard oil proration unit shall bear the same ratio to a standard allowable in the Totah-Gallup Oil Pool as the acreage in said unit bears to 80.

(4) That in the event it is determined by an official re-survey, or otherwise, that the acreage in said proration unit is greater or smaller than 67.04 acres, the acreage to be allocated to said unit shall correspond to the change.

(5) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

R. S. WALKER, Member

A. L. PORTER, Jr., Member & Secretary

S E A L

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CASE NO. 2439  
ORDER NO. 8-2137

(3) That the entire 27.04-acre tract can reasonably be  
examined to be productive of oil from the Texas-Gulf Oil Pool.  
(4) That approval of the subject application will neither  
cause waste nor impair correlative rights.

IT IS THEREFORE ORDERED:

(1) That a 27.04-acre non-standard oil production unit in  
the Texas-Gulf Oil Pool comprising Lots 1, 2, and 4 of Section  
14, Township 29 North, Range 14 West, NMBM, San Juan County, New  
Mexico, is hereby established.

PROVIDED HOWEVER, That the area of the San Juan River Channel  
lying North of the mid-channel and adjacent to the above-described  
27.04-acre non-standard oil production unit and consisting of 7.64  
acres shall be eligible for communitization with the said 27.04-  
acre non-standard oil production unit at such time as it is leased.

(2) That the applicant, Sunray Mid-Continent Oil Company,  
is hereby authorized to dedicate said 27.04-acre non-standard oil  
production unit to a well to be drilled at an unorthodox location  
130 feet from the North line and 1210 feet from the West line of  
said Section 14.

(3) That the allowable assigned to the above-described  
27.04-acre non-standard oil production unit shall bear the same  
ratio to a standard allowable in the Texas-Gulf Oil Pool as  
the acreage in said unit bears to 80.

(4) That in the event it is determined by an official re-  
survey, or otherwise, that the acreage in said production unit is  
greater or smaller than 27.04 acres, the acreage to be allocated  
to said unit shall correspond to the change.

(5) That jurisdiction of this cause is retained for the  
entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year herein-  
above designated.

STATE OF NEW MEXICO  
OIL COMMISSION

EDWIN L. KITCHEN, Chairman

R. G. WALKER, Member

A. L. FORSTER, Jr., Member & Secretary

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