

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Las Cruces**  
Lease No. **LC-063642-1**  
Unit **None**

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)

OPERATION: **Sun's #1, Reed-Federal** **November 12**, 19**59**

Well No. **1** is located **1980** ft. from **N** line and **1980** ft. from **W** line of sec. **20**

**SW/4 Section 20** **193** **31E** **NMPM**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Un-named** **Edgy** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **is to be reported later.**

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)

Proposed depth approximately 2350' to test Yates Sand

Casing Program

13-3/8" csg to 620' Circulate Cement  
8-5/8" csg to 1960' Cement with 50 sacks (for testing only)  
5-1/2" csg to Total Depth, cement to surface

Cannon Ray Surface to T.D.

Micro Laterolog 1700' to T.D.

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NOV 16 1959

U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

Company **SUN OIL COMPANY, P. O. Box 2880, Dallas 21, Texas**

Address **New Mexico Offices**

P.O. Box 998, 403 Kinkle Building

Roswell, New Mexico

By   
Division Supt.

Title

RECEIVED

E.A. Culbertson

Pauline V. Trigg

Pan American O. C. C.

ARTESIA, OFFICE

Sunray

U. S. A.

U. S. A.

State

18 17

17 16

19 20

20 21

Tidewater

Lucy M. English

Sun oil Co.

W. M. Seeley

Stroup

N 0° 02' 1/2" E - 2641.8'

80.05 Ac.

N 0° 01' 1/2" E - 2641.3'

1980'

80.03 Ac.

S 0° 01' W - 2640.8'

Pauline V. Trigg

Sun oil Co.

S 0° 02' W - 2640.5'

1980'

NM-06370  
English - Federal

1320.3

1320.3

N 89° 55' W - 2640.6'

Sun oil Co.

T19S + R31E

Sun oil Co.

Tenn. Gas Trans.

1980'

160.06 Ac.

1980'

S 0° 01' W - 2641.5'

S 0° 02' W - 2640.7'

U. S. A.

Reed - Federal

U. S. A.

U. S. A.

19 20

N 89° 53' W - 2640.0'

N 89° 56' W - 2640.1'

20 21

30 29

29 28

So. Union Gas

Lillie M. & Martin Yates

Tenn. Gas

U. S. A.

I, Robert L. Howell, Registered Public Surveyor, certify that this plat is accurately drawn to scale and correctly reflects all pertinent and required data to the best of my knowledge and belief.

Subscribed and sworn to before me

this day of NOV 12 1959

A. D., 19

JOHN S. McDERMOTT  
Notary Public, Dallas

Revised: 11-12-59

County, Texas

SEC. 20-T19S-R31E  
EDDY COUNTY, NEW MEXICO

SCALE: 1"=1000'

9-1-59

N.M.O.C.C. NO. 4

NEW MEXICO OIL CONSERVATION COMMISSION  
Well Location and Acreage Dedication Plat

Form C-128

1959 Revised 5/1/57

Section A.

Operator Sun Oil Company Lease Road-Federal  
Well No. 1 Unit Letter  Section 20 Township 19N Range 21E NMPM  
Located 2900 Feet From West Line, 2900 Feet From South Line  
County Elly G. L. Elevation  Dedicated Acreage 60 Acres  
Name of Producing Formation Texas Sand Pool

1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes ☒ 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:

Owner

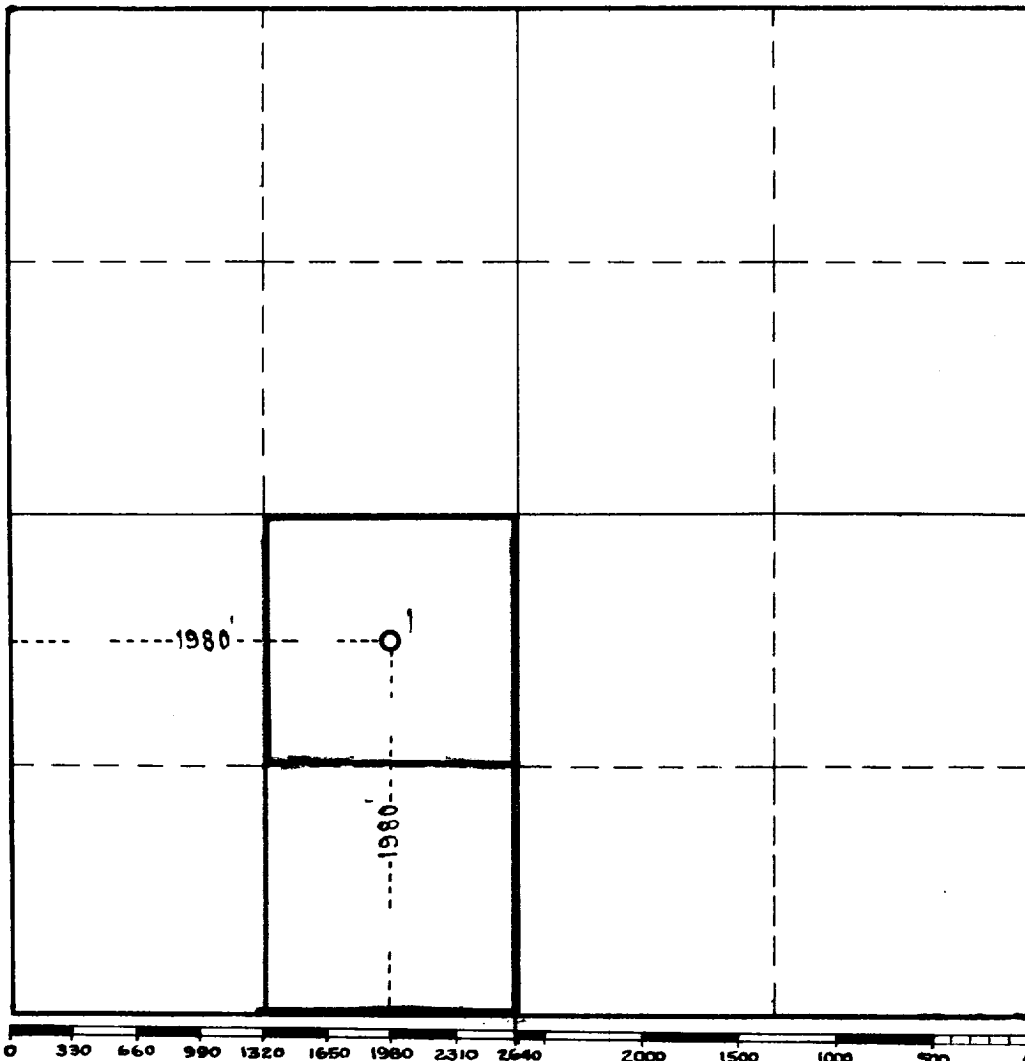
Land Description

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NOV 17 1959

U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

Section B



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

Sun Oil Company

(Operator)

A. S. Khan

(Representative)

P.O. Box 2800, Dallas, Texas

Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed Sept 1959

Robert P. Howell  
Registered Professional  
Engineer and/or Land Surveyor.

Certificate No. 3050

(See instructions for completing this form on the reverse side)

INSTRUCTIONS FOR COMPLETION:

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for both oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3, Section A, please use space below

\* "Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1953 Comp.)

RECEIVED

DEC 3 1959

P. O. Box 6721  
Roswell, New Mexico

O. O. O.  
ARTESIA, OFFICE

November 30, 1959

Sun Oil Company,  
P. O. Box 998,  
Roswell, New Mexico.

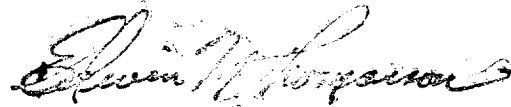
Attention: Sam Christy

Gentlemen:

Reference is made to your Notice of Intention to Drill well No. 1 Head-Federal in the NE1/4 sec. 20, T. 19 S., R. 31 E., N.M.P.M., Eddy County, New Mexico (copy attached), on lease Las Cruces 063642-A. This location is in the potash area designated by order dated October 6, 1951, of the Secretary of the Interior.

Pursuant to authority delegated by the Director of Geological Survey on November 25, 1959, I hereby approve the Notice of Intention to drill the above described well to a depth of approximately 2350 feet to test the Yates sand. Please notify the District Engineer, U. S. Geological Survey, P. O. Box 197, Artesia, New Mexico in sufficient time for a representative to witness all cementing operations.

Very truly yours,



EDWIN M. THOMASSON  
Acting Oil and Gas Supervisor

Enclosure

Copy to: Washington  
NMBC, Artesia (w/2 cys of Notice) ✓  
Artesia (w/cy of Notice)  
Mining Supervisor, Carlsbad

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