Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. NM 06370
Unit None

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	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, Hanson-Federal August 19, 1959

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

SE/4NW/4 Section 20 (¼ Sec. and Sec. No.) 19S (Twp.) 31E (Range) NMPM (Meridian)

Wildcat (Field) Eddy (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is ft 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 3500' to test Penrose Sand

Casing Program
12½ csg to 590' Circulate Cement
8 5/8 csg to 1960' Cement with 50 sacks (for testing only)
5½ csg to Total Depth, cement to surface
Gamma Ray Surface to T.D.
Micro Laterolog 1700' to T.D.

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 Office
P.O. Box 998, 403 Kinkle Building
Roswell, New Mexico

RECEIVED
AUG
U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEX.

By
Title Division Superintendent

U. S. GOVERNMENT PRINTING OFFICE 16—68137-6

Form C-128
Revised 5/1/57

NEW MEXICO OIL CONSERVATION COMMISSION SEP 22 1959

Well Location and Acreage Dedication Plat

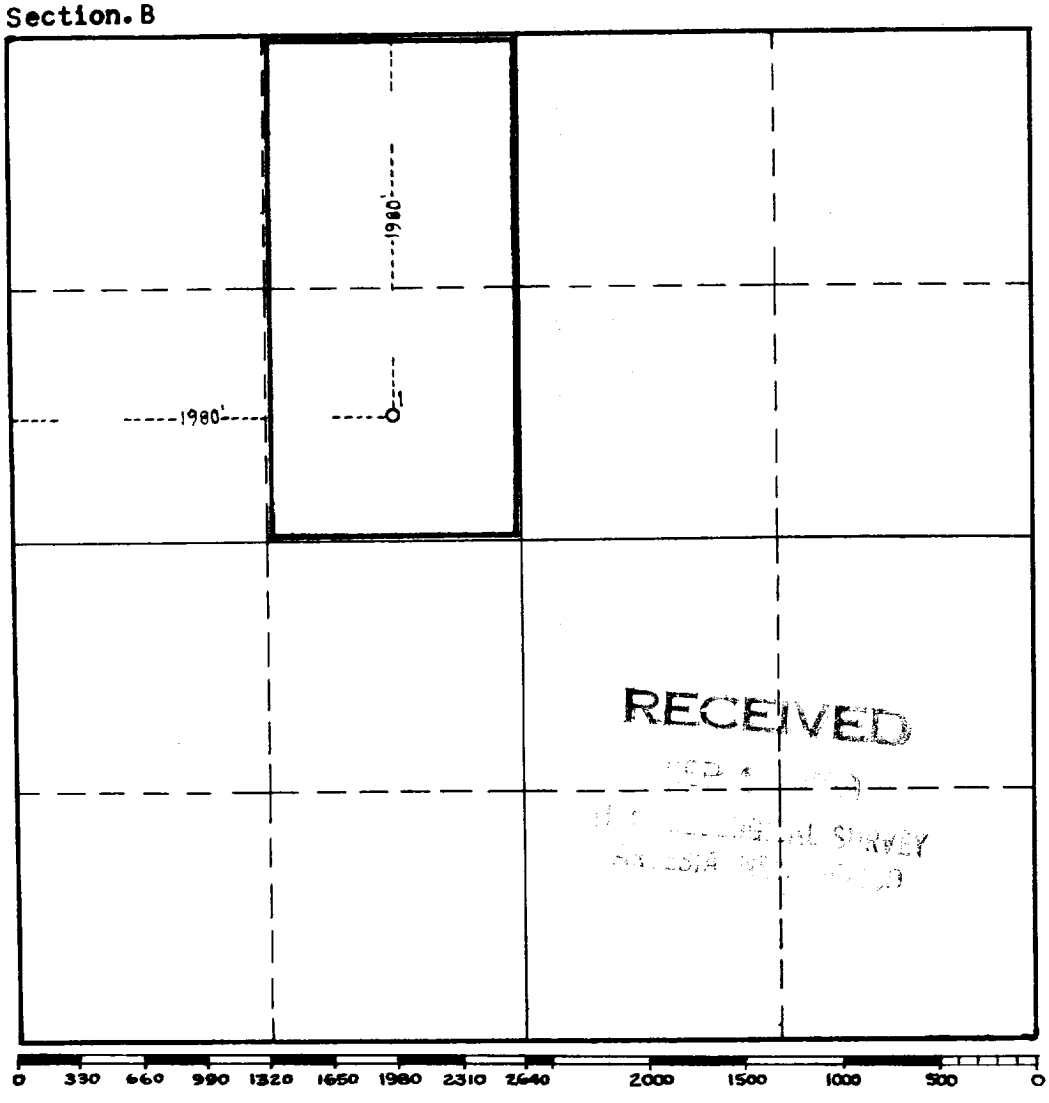
Section A. Date September 2, 1959

Operator Sun Oil Company Lease Hanson-Federal
Well No. 1 Unit Letter ____ Section 28 Township 19S Range 32E NMPM
Located 1980 Feet From West Line, 1980 Feet From North Line
County Eddy G. L. Elevation 3417 Dedicated Acreage 80 Acres
Name of Producing Formation Penrose Sands Pool ____

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:

Owner	Land Description

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)

Robert Aston Rob Aston
(Representative)

P.O. Box 2880, 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 8-28-59

Robert A. 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

SEP 22 1959

P. O. Box 6721
Roswell, New Mexico

September 21, 1959

Sun Oil Company
P. O. Box 2880
Dallas 21, Texas

Gentlemen:

Reference is made to your Notice of Intention to Drill well No. 1 Hanson Federal in the SE¼NW¼ sec. 20, T. 19 S., R. 21 E., N.M.P.M., Eddy County, New Mexico, on Federal lease New Mexico 06370, a copy of which is attached. This location is in the potash area designated by order of the Secretary of the Interior, dated October 6, 1951.

Pursuant to the authority delegated by the Acting Director of the Geological Survey on September 14, 1959, I hereby approve the Notice of Intention to Drill the above described well to a depth of approximately 3,500 feet to test the Penrose sand. Please notify the District Engineer, U. S. Geological Survey, Box 187, 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
NMOCC, Artesia (2) (w/cys Notice of Inten. to Drill)
Artesia (w/cy Notice of Inten. to Drill)
Mining Supervisor, Carlsbad

SEP [illegible]

P. O. Box 0721
Roswell, New Mexico

September [illegible], 1[illegible]

[illegible]
[illegible]
[illegible]

[illegible]

[illegible] made [illegible] [illegible]
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