

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **078106**
Unit **Gallegos Canyon 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	
NOTICE OF INTENTION TO ABANDON WELL			

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

RECEIVED

September 9, 1963

Gallegos Canyon Unit

Well No. **149** is located **1880** ft. from **N** line and **1980** ft. from **W** line of sec. **17**

SE NW 17

(1/4 Sec. and 1 Sec. No.)

28N

(Twp.)

12W

(Range)

T10N

(Meridian)

Undesignated

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the ~~derrick floor~~ **kelly bushing** above sea level is **5617** 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 propose to drill with rotary tools as follows:

8 5/8" OD, 24#, J-55 casing to be set at 200' in 12 1/4" hole and cemented to cellar. WOC 18 hours. Test BOP and casing to 1000' with water. Drill 7 7/8" hole to 5550' or through Lower Gallup. Run Induction-Electric, Gamma Ray-Sonic and frac finder logs. Set 4 1/2" OD, 11.6#, J-55 casing at T.D. and cement with 150 sx. Incon class "C" w/12 1/2% Gilsomite followed with 50 sx. Incon w/2% Ca.Cl. WOC 4 hrs, open stage collar at approx. 1400' and cement with 100 sx. Incon class "C" plus 12 1/2% Gilsomite. WOC 18 hrs. Perforate Lower Gallup w/4 bullets per foot. Sand-oil frac. Run 2 3/8" EUE tubing to top of perforations. Swab well in.

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

Company **SUNRAY OIL COMPANY**

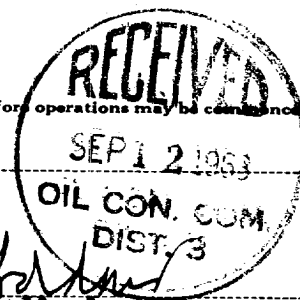
Address **101 University Blvd.**

Denver, Colorado 80206

By

F. S. Goddard

Title **District Manager**



Section 1

September 7, 1963

Operator **SUNRAY - DX OIL COMPANY** **Gallegos Canyon Unit**
 Well No. **149** Unit Letter **F** Section **17** Township **28 NORTH** Range **12 WEST** NE 1/4
 Located **1930** Feet From the WEST Line **1880** Feet From the NORTH Line
 County **SAN JUAN** G. L. Elevation **5,604'** Depth of Well **80** Acres
 Name of Producing Formation **Lower 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:

Owner _____ Land Description _____

Section 4

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

I hereby certify that the information in Section 3 above is true and complete to the best of my knowledge and belief.

Sunray DX Oil Company

(Operator)

F. S. Goddard
 (Representative)

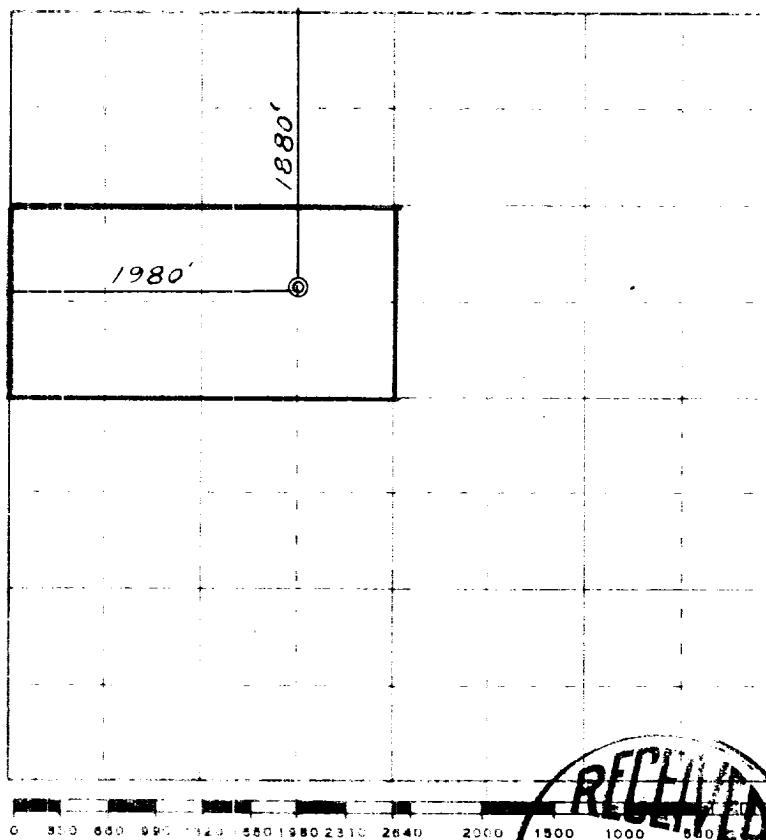
F. S. Goddard

101 University Blvd.

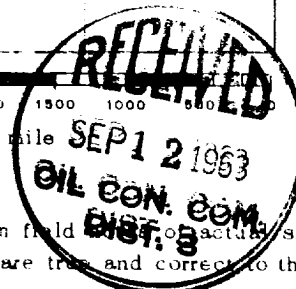
(Address)

Cherry Creek Center

Denver, Colorado 80206



Scale 4 inches equal 1 mile



This is to certify that the above plat was prepared from field or 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.

Seal:

Date Surveyed **7 September 1963**

James P. Leese
 Registered Professional Engineer and/or Land Surveyor
 (James P. Leese, N. Mex. Reg. No. 1463
 San Juan Engineering Company)