



COPY TO O.C.C.

IN REPLY REFER TO: ✓

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Box 965
Farmington, New Mexico

July 17, 1956

Sunray Mid-Continent Oil Co.
411 West Main
Farmington, New Mexico

Re: Santa Fe 078058

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated July 16, 1956 covering your well No. 4 New Mexico Federal "B" in NE1 NW4 sec. 17, 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 and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

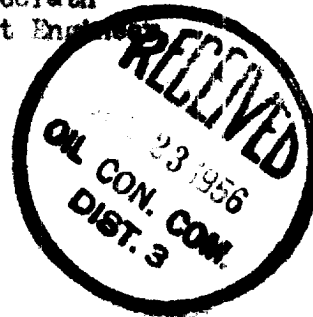
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

(Orig. Sgd.) P. T. McGRATH

P. T. McGrath
District Engineer

PTMcGrath:ao



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GEOLOGICAL SURVEY



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10-10-1934



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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. USA 078058
Unit C

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)

July 16, 1956

N. M. Federal #10

Well No. 4 is located 660 ft. from N line and 1980 ft. from E line of sec. 17

NE/4 of NE/4 (1/4 Sec. and Sec. No.) 25N (Twp.) 12W (Range) NMPM (Meridian)
Bisti-Gallup (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the ground ~~derrick floor~~ above sea level is 6291 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 to 4960' with Rotary tools to test the Gallup Sand Stone expected at 4760'.

A 12 1/4" hole will be drilled to approximately 500' and 5 5/8" casing cemented with sufficient cement to circulate.

We will then drill a 7 7/8" hole to approximately 4950' and set 1 1/2" casing with sufficient cement to place the top in the a nulus 100' above the pay zone.

We propose to gun perforate and frac treat the formation during production.

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

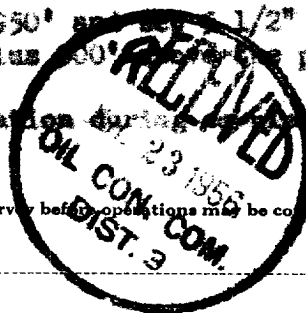
Company Sunray Mid-Continent Oil Co.

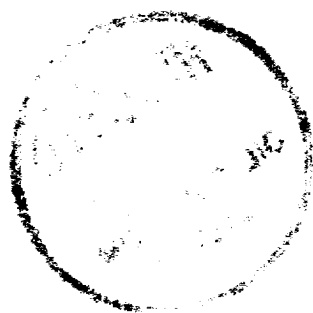
Address 411 N. Main

Farmington, N. M.

By Hal M. Stewart

Title Area Engineer





NEW MEXICO
OIL CONSERVATION COMMISSION

Form C-128

Well Location and/or Gas Proration Plat

Date _____

Operator Sunray Mid-Continent Oil Company Lease _____

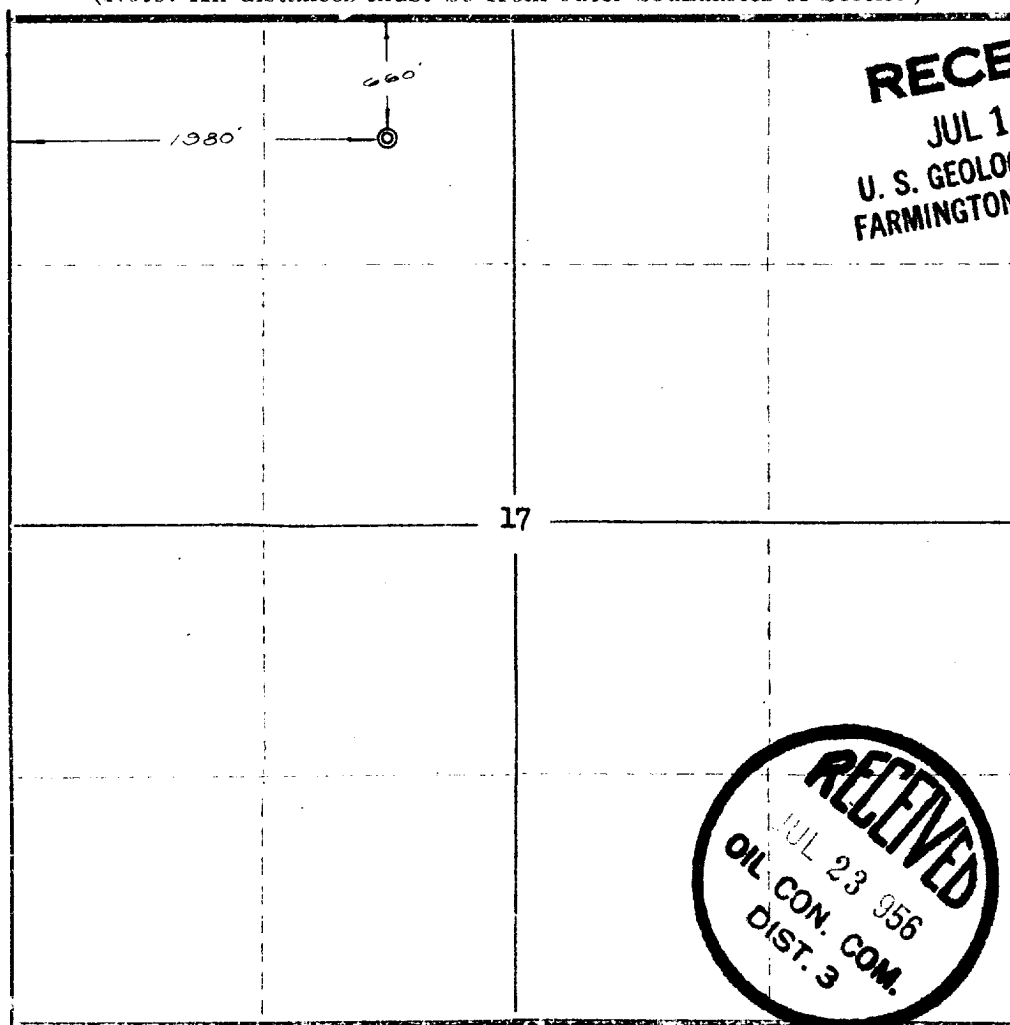
Well No. B-4 Section 17 Township 25 North Range 12 West NMPM

Located 660 Feet From North Line, 1980 Feet From West Line,

San Juan County, New Mexico. G. L. Elevation 6291

Name of Producing Formation _____ Pool _____ Dedicated Acreage _____

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



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 dually 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 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 June 11, 1956

Ernest V. Echshaw

Ernest V. Echshaw

Reg. Land Surveyor, N. Mex., Reg. No. 1545