

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**

Lease No. **SF 078244**

Unit **Sec. 20, T31N, R12W,
N.M.P.M., San Juan Co.,
New Mexico**

SUNDRY NOTICES AND REPORTS ON WELLS

JUN 20 1959

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)

June 23, 1959

Well No. 1 **Federal Nye** is located 1085 ft. from [S] line and 4373 ft. from [E] line of sec. 20

SW/4 SW/4 Section 20 31N 12W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan County New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6063 ft. G.L.

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)

The objective sands are the Mesaverde and Dakota formations expected at approximately 3890' and 6750' respectively.

Proposed Casing Program: 350' 10-3/4" cemented to surface
2600' 7-5/8" cemented w/200 sacks
5000' 5-1/2" liner cemented w/200 sacks

Rotary Tools will be employed from surface to TD estimated 6850'.

The well will be sand fraced in an effort to stimulate production.



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

Company SOUTHERN UNION GAS COMPANY

Address 1001 Burt Building

Dallas 1, Texas

By L. S. Muennink

Title Exploration Engineer

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NEW MEXICO OIL CONSERVATION COMMISSION
Well Location and Acreage Dedication Plat

Section A.

Date June 20, 1959

Operator Southern Union Gas Company Lease Federal Nye
Well No. 1 Unit Letter M Section 20 Township 31 North Range 12 West NMFM
Located 1085 Feet From South Line, 4373 Feet From East Line
County San Juan G. L. Elevation 6563 Dedicated Acreage 320 Acres
Name of Producing Formation Dakota Pool Wildcat

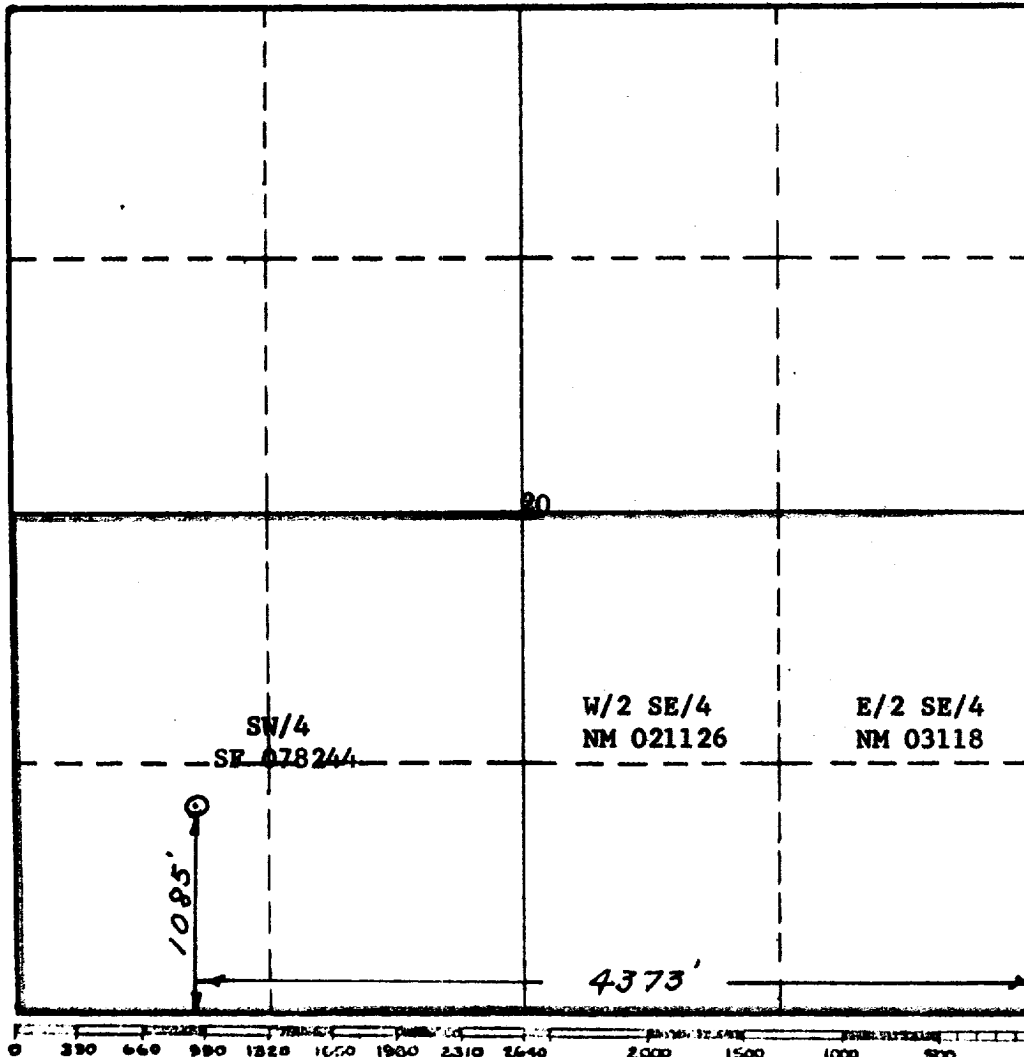
1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes X No XX.
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes XX No . If answer is "yes," Type of Consolidation Communitized Agreement, Pool Unit No. 156
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.

Southern Union Gas Company
(Operator)

[Signature]
(Representative)

1001 Burt Bldg., 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 June 17, 1959
[Signature]
Registered Professional
Engineer and/or Land Surveyor

Certificate No. 736