



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 965
Farmington, New Mexico

July 20, 1956

Southern Union Gas Company
1700 Patterson Street
Burt Building
Dallas, Texas

Re: Santa Fe 078423

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated July 19, 1956 covering your well No. 48 San Juan 29-7 Unit in NE $\frac{1}{4}$ sec. 8, T. 29 N., R. 7 W., N. M. P. M., Rio Arriba County, New Mexico, Blance 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:al

COPY TO O. G. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Washington, D.C.

July 10, 1900

Dear Sir:

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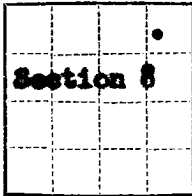
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COPY TO O. C. C.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **078423**
Unit **E 1/2, Sec. 8, T-29N, R-7W**

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 19, 1956

#148 SAN JUAN 29-7 Unit
Well No. / is located **1100** ft. from **{N}** line and **1115** ft. from **{E}** line of sec. **8**
NE 1/4 - Section 8 **29-N** **7-W** **N.M.P.M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco **Rio Arriba County** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. **To be determined**

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 **Cliff House** and **Point Lookout** expected at about **4600'** and **5200'** respectively

Proposed casing program:

- 200' - 10-3/4" casing cemented to surface
- 3300' - 7-5/8" casing cemented with 150 sx.
- 5400' - 5-1/2" casing cemented with 300 sx.

We propose to drill with Rotary Tool employing mud through the Pictured Cliffs and gas drill to total depth. Well will be sand fraced to stimulate production.

The E/2 of Section 8 is to be dedicated to this well.

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**
1700 Patterson Street
Address **Burt Building**
Dallas, Texas
By **Paul J. Clote**
Title **Ass't. Drilling Superintendent**

NEW MEXICO
OIL CONSERVATION COMMISSION

Form C-128

Well Location and/or Gas Proration Plat

Date July 17, 1956

Operator SOUTHERN UNION GAS COMPANY Lease El Paso Natural Gas Co's San Juan Unit 29-7

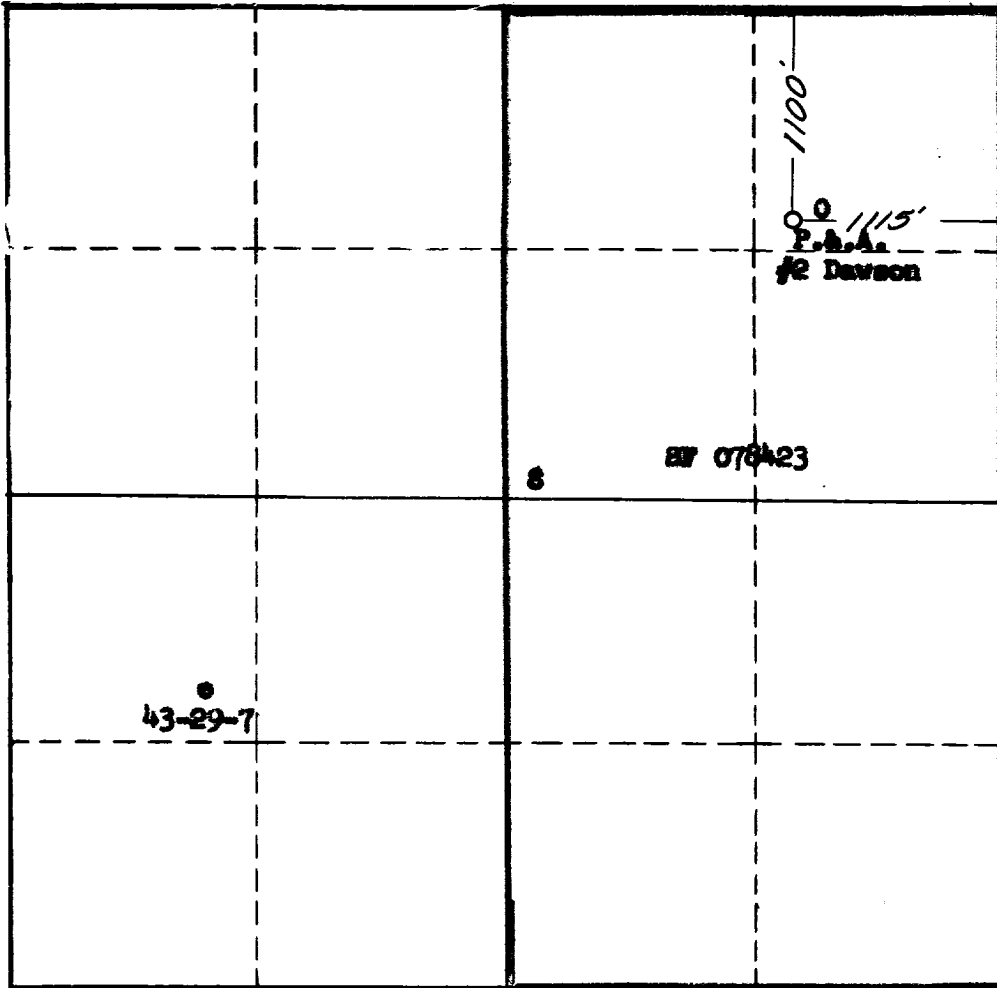
Well No. 48 Section 8 Township 29 NORTH Range 7 WEST, NMPM

Located 1100 Feet From the NORTH Line, 1115 Feet From the EAST Line,

RIO ARRIBA County, New Mexico. G. L. Elevation To be determined

Name of Producing Formation Mesa Verde Pool Blanco Dedicated Acreage 320

(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 X .
2. If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage ? Yes ___ No ___ .

Name J. S. Mummink L. S. Mummink
Position Exploration Engineer
Representing Southern Union Gas Company
Address 1001 Hurt Bldg., Dallas, Texas

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 11 July 1956
James P. Leese
Registered Professional Engineer and/or
Land Surveyor James P. Leese
H. Mex. Reg. No. 1463