



IN REPLY REFER TO:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

P. O. Box 965  
Farmington, New Mexico

COPY TO O. G. C.

August 4, 1955

Southern Union Gas Company  
Burt Building  
Dallas, Texas

RE: Santa Fe 078433

Gentlemen:

Receipt is acknowledged of your "Intention to Drill" dated August 1, 1955 covering your well No. 11 Newsom in NW $\frac{1}{4}$  sec. 17, T. 26 N., R. 8 W., N. M. P. M., San Juan County, New Mexico, Ballard Pictured Cliffs pool. *est*

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:

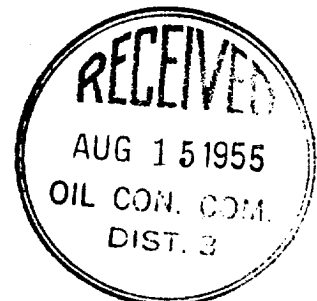
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

(Orig. Sgd.) P. T. McGrath

P. T. McGrath  
District Engineer

PTMcGrath:al .



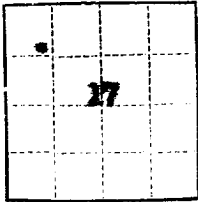
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COPY TO O.C.C.





(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **SANTA FE**  
Lease No. **97 076433**  
Unit **114, Section 17,**  
**T26N, R20W, N.M.P.M.,**  
**San Juan County, New**  
**Mexico**

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			

RECEIVED

AUG 4 1955

U.S. GEOLOGICAL SURVEY  
BOSTON, NEW HAMPSHIRE

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

August 1, 1955

Well No. **11** is located **940** ft. from **N** line and **990** ft. from **W** line of sec. **17**

**114**, Section **17** (1/4 Sec. and Sec. No.)  
**T26N** (Twp.) **R20W** (Range) **N.M.P.M.** (Meridian)  
**Ballard Pictured Cliffs** (Field) **San Juan County** (County or Subdivision) **New Mexico** (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)

Objective Sand will be the Pictured Cliffs formation anticipated at approximately 2000'.

Proposed Casing Program: 100' of 9 5/8" 3-55 Cemented to Surface  
2000' of 9 5/8" 3-55 Cemented with 150 Sacks.

Rotary Tools will be employed from surface to top of Pictured Cliffs.

Cable Tools will be employed from top of Pictured Cliffs to an estimated TD of 2075'.

The well will be sand oil 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.

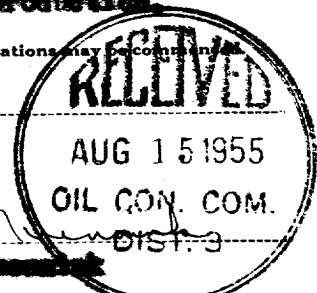
Company **SOUTHERN UNION GAS COMPANY**

Address **BURT BUILDING**

**DALLAS, TEXAS**

By **L. S. Hunsaker**

Title **Jr. Petroleum Engineer**



COMPANY Southern Union Gas Company

Well Name & No. \_\_\_\_\_

Section #11

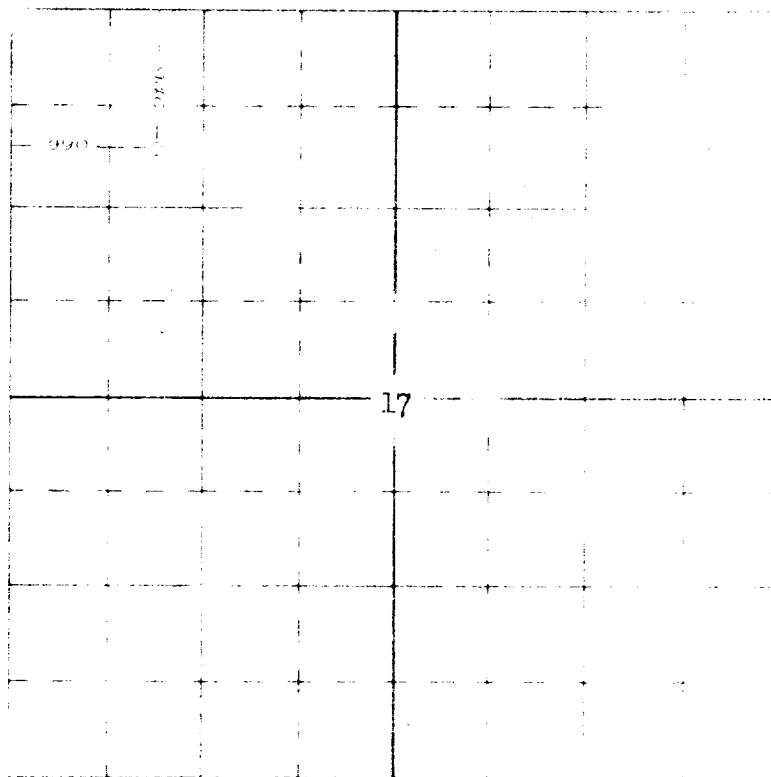
SF 078433

Location 540' from the North line and 990' from the West line.

Beam in 1511

Sec. 17, T26N R9W, SE1/4, N.M.P.M., San Juan County, New Mexico.

Ground Elevation \_\_\_\_\_



Scale -- 4 inches equals 1 mile

Surveyed May 23, 1955

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.

Ernest V. Echolaw  
Ernest V. Echolaw  
Registered Land Surveyor  
N. M. Reg. #1545

