

Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

Land Office **Santa Fe**

Lease No. **072215**

Unit **All Section 7, T4N,
R10W, N.M.P.M. 3a
Juni County, New Mexico,
except NE NE Section 7,
SW - SW Section 7,
NE NE Section 7,
T4N - R10W
SW - SW**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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)

August 2, 1954

Well No. **2** is located **890** ft. from **S** line and **890** ft. from **W** line of sec. **7**

SW NE Section 7 (N. Sec. and Sec. No.) **T-32N** (Twp.) **R-10W** (Range) **N.M.P.M.** (Meridian)

Blanco (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 Sands are the Cliff House and Point Lookout, anticipated to be encountered at approximately 5030 feet and 5450 feet respectively.
Estimated Total Depth - 5700 feet.

Proposed casing program - 250' of 13-3/8" OD cemented to surface.
3250' of 9-5/8" OD cemented with 200 SKS.
5030' of 7" OD cemented w/300 SKS.

Well will be drilled with rotary tools to top of pay (est. 5030') 9-5/8" casing will be set approximately 100' below top of Picture Cliff Formation. 7" casing will be set on top of Pay. Pay sands will be penetrated using natural gas drilling method to Total Depth of approximately 5700'.

The well will be shot or sand-oil fraced 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 **Paul J. [Signature]**
Title **Eng.**

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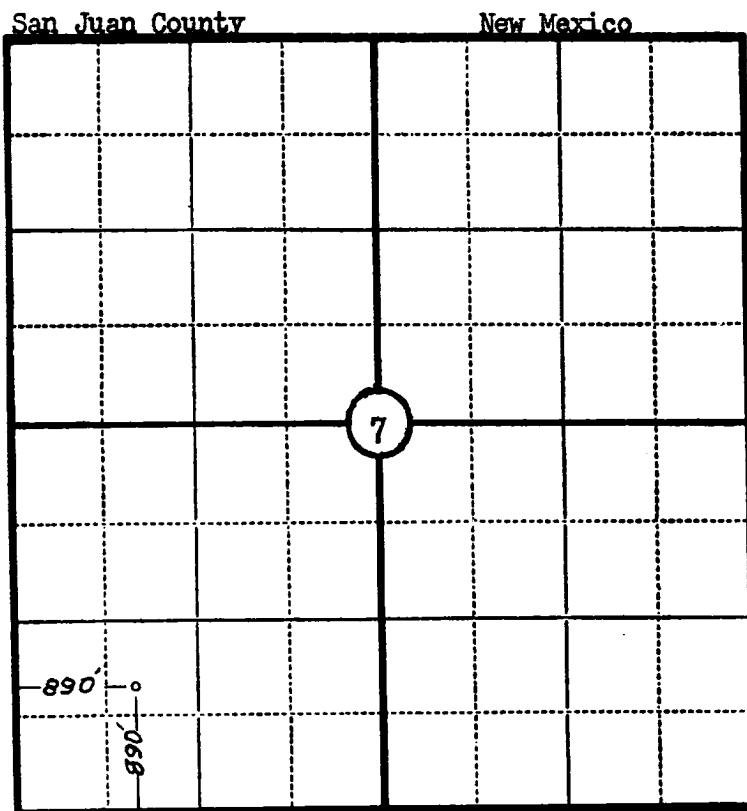
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Company.....Southern Union Gas Company.....

Lease.....*Page*.....Well No. *2*.....

Sec. *7*....., T. *32 N*....., R. *10 W*.....

Location.....890' from South line and
890' from West line.....



Scale—4 inches equal 1 mile.

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.

Seal:

Registered Professional
Engineer and Land Surveyor.

Charles J. Finklea
Charles J. Finklea
N. Mex. Reg. #1302

Surveyed*July 30*....., 19*54*.....