

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. 000517

Unit 1/4 Sec. 20-32N-10W

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	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	<input type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	<input type="checkbox"/>	

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

February 1, 1954, 19

Well No. 1 Agua is located 1525 ft. from S line and 1690 ft. from W line of sec. 20

1/4 Sec. and Sec. No. 20 32 N. 10 West N.M.P.M. (Meridian)

Blanco (Field) San Juan County (Division) New Mexico (Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. To be furnished

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 4750 and 5150' respectively.

Approximate casing program: 250' of 9-5/8" O. D. cemented with 350 sacks  
4750' of 7" O. D. cemented with 350 sacks

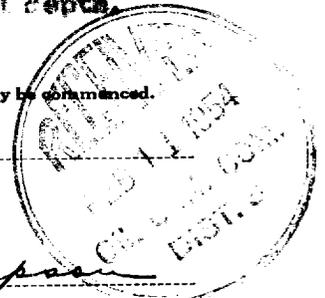
Well will be drilled with rotary tools to top of pay where casing will be set. Pay sands will be drilled using natural gas drilling-in method. Total depth will be about 5300'.

Well will be shot with about 1500 quares of nitro from 4300' to total depth.

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 Dart Building  
Dallas 1, Texas

By Van Thompson  
Title Manager of Exploration Dept.

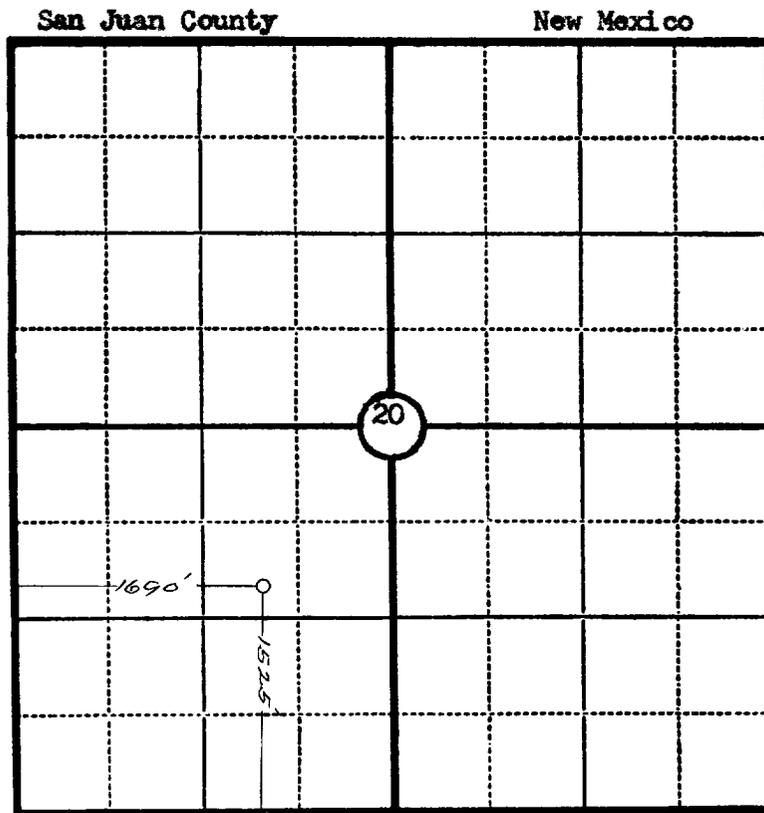


Company Southern Union Gas Company

Lease        Well No.       

Sec. 20, T. 32 N., R. 10 W., N.M.P.M.

Location 1525' from the South line and 1690' from the Westline.



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:

*James P. Leese*

Registered Professional  
Engineer and Land Surveyor.

James P. Leese  
N. Mex. Reg. No. 1463

Surveyed December 15, 1953