

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 080517
Unit 1/2 Sec. 21-32N-10W

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		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)

U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C.

Well No. 2-1469 is located 1010 ft. from (N) line and 1469 ft. from (E) line of sec. 21
1/2 Sec. 21 32 North 10 West N.M.
(E. Sec. and Sec. No.) (Twp.) (Range) (Section)
Blanco 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 4700 and 5200' respectively.

Approximate casing program: 250' of 9-5/8" O. D. cemented to surface
4700' of 7" O.D. cemented with 3D 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 5200'.

Well will be shot with about 1200 quarts of nitro from 4700 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 Post Building
Dallas 1, Texas

By Van Thompson

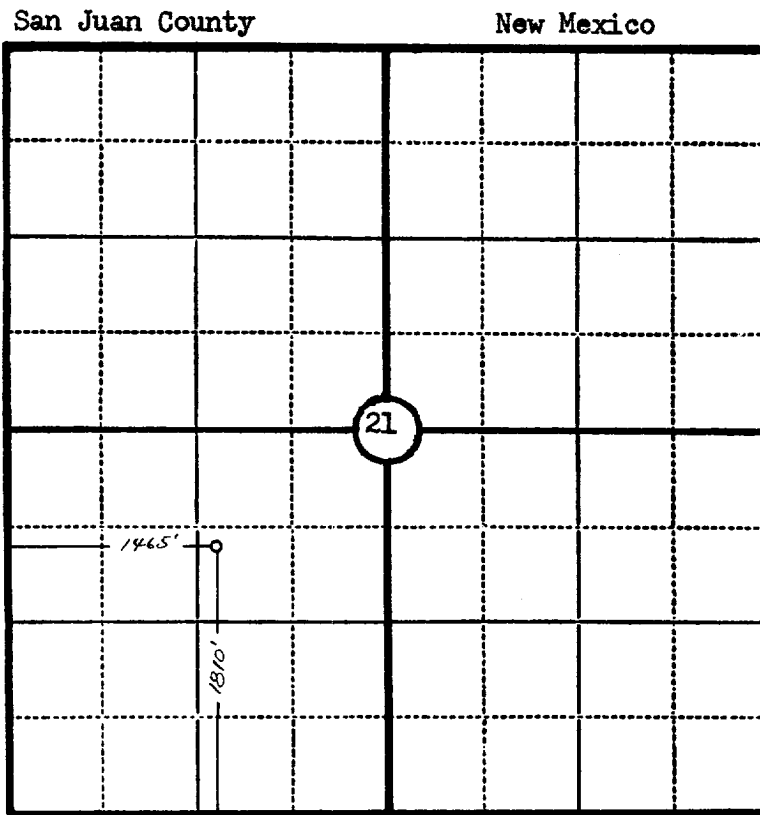
Title Van Thompson
Manager of Exploration Dept.

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

Lease.....PA 110..... Well No.....2.....

Sec. 21, T. 32 N., R. 10 W., N.M.P.M.

Location.....1810' from the South line and 1465' from
the West line.



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.

James P. Leese
Registered Professional
Engineer and Land Surveyor.

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

Surveyed December 15, 1953