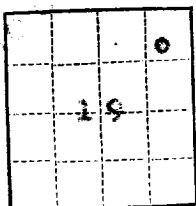


(SUBMIT IN TRIPLICATE)

Land Office Santa FeLease No. 77511Unit SIC - Section 19,  
T-1N, R-7WUNITED 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, 1954Well No. 4 is located 990 ft. from (N) line and 990 ft. from (E) line of sec. 19N. 19 Section 19  
(1/4 Sec. and Sec. No.)T-1N  
(Twp.)R-7W  
(Range)Meridian  
(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 5225 feet and 5600 feet respectively. Estimated Total Depth - 5800 feet.

Proposed casing program - 250' of 13-3/8" OD cemented to surface.  
3440' of 9-5/8" OD cemented w/200 SRS.  
5600' of 7" OD cemented w/300 SRS.

Well will be drilled with rotary tools to top of pay (est. 5600'). 9-5/8" casing will be set approximately 100' below top of Pictured Cliff Formation. 7" casing will be set on top of pay. Pay sand will be penetrated using natural gas drilling method to total depth of approximately 5800'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company AMERICAN OIL & GAS COMPANYAddress Dart BuildingDallas, Texas

By

Paul J. Lata

Title

Eng.

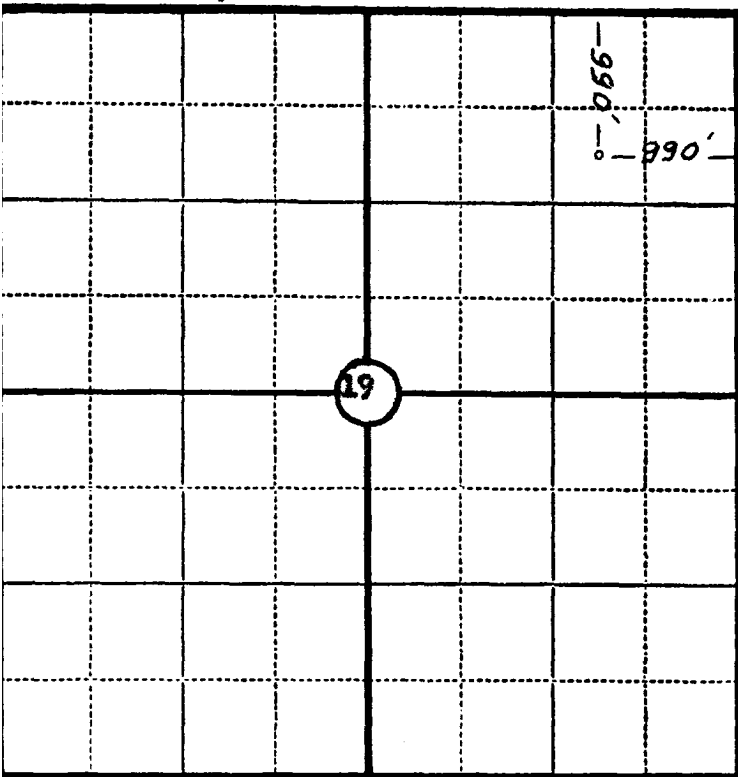
Company Southern Union Gas Company,

Lease Quinn Well No. 4

Sec. 19, T. 31 N., R. 8 W.

Location 990' from the North line and  
990' from the East line

San Juan County New Mexico



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.

Witness:

*Charles J. Finklea*

Registered Professional Engineer and Land Surveyor. **Charles J. Finklea**  
N. Mex. Reg. #1302

Surveyed July 27, 1954