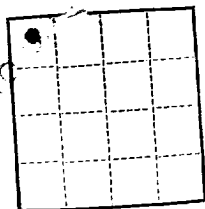


Form 9-331a
(Feb. 1954)



(SUBMIT IN TRIPLICATE)
**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

Land Office Jicarilla Indian
Lease No. Contract #103
Unit 1/4 Section 20,
T-26-N, R-1-E

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)

Well No. 1-A is located Jicarilla 990 ft. from N line and 990 ft. from W line of sec. 20
1-26-N (Twp.) 1-E (Range) 1-26-N (Meridian)
1-26-N (1/4 Sec. and Sec. No.) 1-E (County or Subdivision) 1-26-N (State or Territory)
1-26-N (Field)

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 sand is the Pictured Cliffs expected at about 3500'. Proposed casing program 200' 2-5/8" cemented to surface 3500' 7" cemented with 150 sacks

Well will be drilled using rotary tools to top of Pictured Cliffs where casing will be set. Pictured Cliffs will be cleaned out using cable tools to a total depth of about 3550'. Well will be sand fraced using about 10,000 gals. oil and 5000# sand.

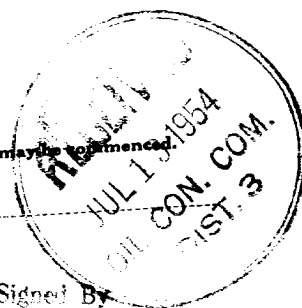
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company SOUTHERN UNION GAS COMPANY

Address Post Building
El Paso, Texas

Original Signed By A. M. WIEDERKEHR
By _____

Title A. M. Wiederkehr
Manager Exploration Dept.



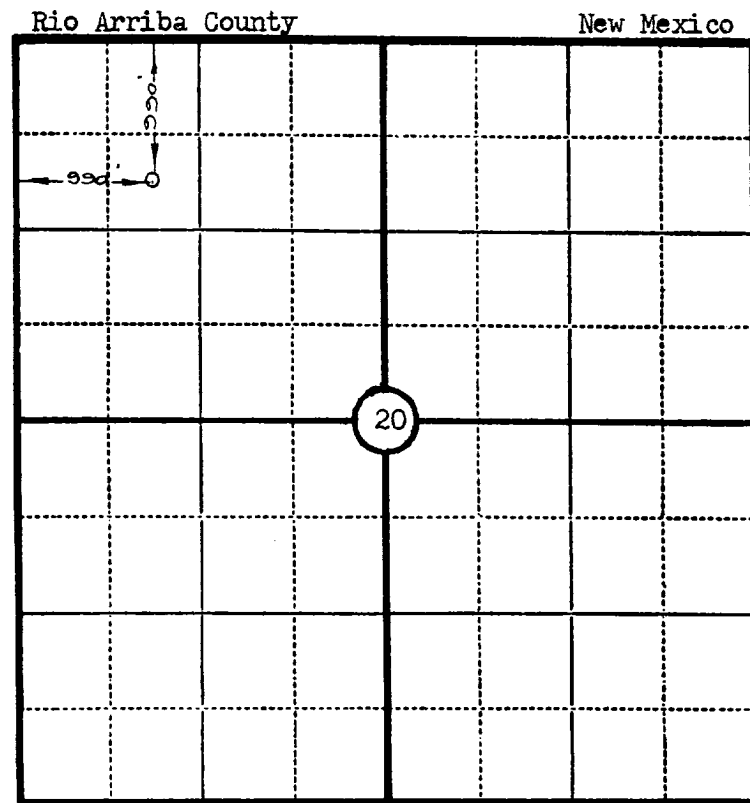
Company.....SOUTHERN UNION GAS COMPANY.....

Lease.....Jicarilla.....Well No. 1-H

Sec. 20....., T. 26 N....., R. 4 W., N.M.P.M.

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

RECEIVED
MAR 23 1954
SOUTHERN UNION GAS CO.
DENVER, CO.



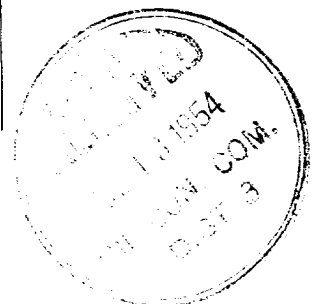
This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Charles J. Finklea

Seal:

Registered Professional
Engineer and Land Surveyor.

Charles J. Finklea
N. Mex. Reg. No. 1302



Surveyed 20 March , 1954