



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Box 965
Farmington, New Mexico

July 11, 1955

Southern Union Gas Company
Burt Building
Dallas, Texas

Re: Jicarilla Cont 47

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated July 7, 1955 covering your well No. 1 M Jicarilla in NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 11, T. 23 N., R. 4 W., N. M. P. M., Rio Arriba County, New Mexico, wildcat pool.

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

P. T. McGrath
District Engineer

PTMcGrath:as

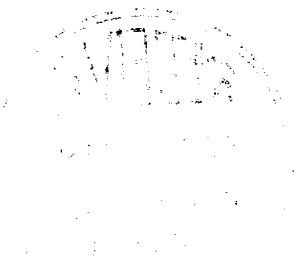
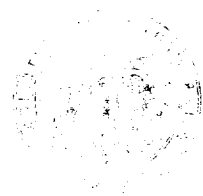
cc: Jicarilla Agency

ILLEGIBLE



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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. Jicarilla Tribal
Contract # 47
Unit NW 1/4 Section 11, T23N,
R4W, N.M.P.M., Rio Arriba
County, New Mexico

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	
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)

July 7, 1955

1 M Jicarilla
Well No. / is located 990 ft. from N line and 1480 ft. from W line of sec. 11
NW 1/4, Section 11 T23N R4W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
WILDCAT RIO ARRIBA COUNTY NEW MEXICO
(Field) (County or Subdivision) (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 sand is the Pictured Cliffs Formation anticipated at approximately 3200'. Total Depth will be approximately 3300'.

Proposed Casing Program: 200' 10 3/4" J-55 Cemented to surface.
3200' 7" J-55 Cemented with 200 Sacks.

Rotary Tools will be employed from surface to top of Pictured Cliffs. Cable Tools will be employed drilling through the Pay.

The Well will be sand oil fraced in an effort to stimulate production.

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

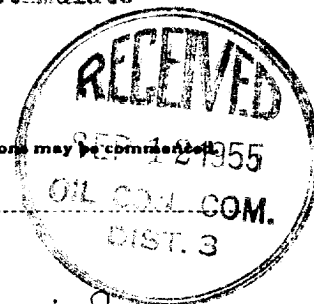
Company SOUTHERN UNION GAS COMPANY

Address BURT BUILDING

DALLAS, TEXAS

By L. S. Muennink

Title Jr. Petroleum Engineer



COMPANY Southern Union Gas Company

Well Name & No. JICARILLA 1 M

Jicarilla Tribal

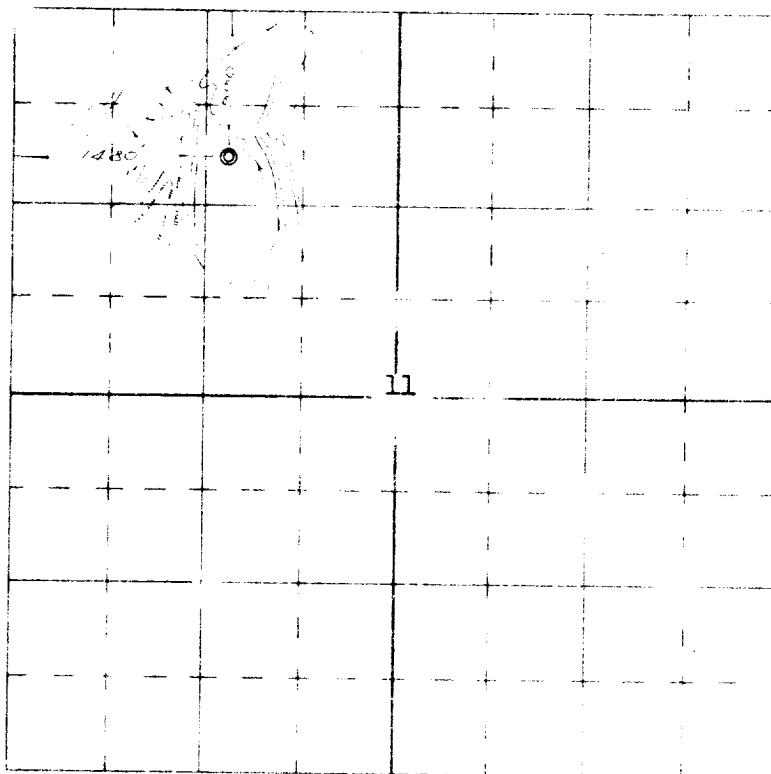
Lease No. Contract No. 47

Location 990' from the North line and 1480' from the West line.

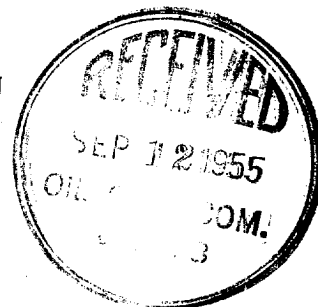
Being in NE1/4

Sec. 11, T23 N., R. 4 W., N.M.P.M., Rio Arriba, County, New Mexico.

Ground Elevation



RECEIVED
JUL 21 1955
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.



Scale - 4 inches = 1 mile

Surveyed July 1, 1955

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.

Ernest V. Echohawk

Ernest V. Echohawk
Registered Land Surveyor
N. M. Reg. #1545

