



COPY TO O.C.G.

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

August 25, 1955

Southern Union Gas Company
1001 Bart Building
Dallas, Texas

Re: Santa Fe 078431

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated August 22, 1955 covering your well No. 5 Mickson in NW 1/4 sec. 23, T. 26 N., R. 8 W., N. M. P. M., San Juan County, New Mexico, ~~Ballard Pictured Cliffs pool.~~ W.C.

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:

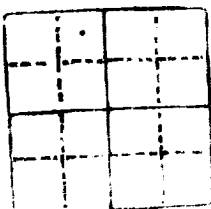
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

(Orig. Sgd.) P. T. McGRATH

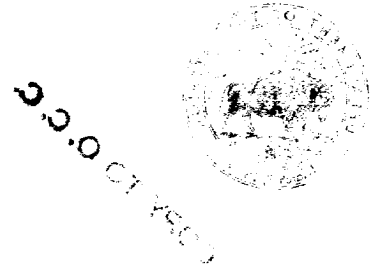
Very truly yours,

P. T. McGrath
District Engineer

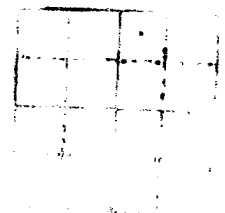
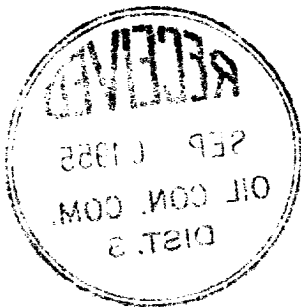
PTMcGrath:ac

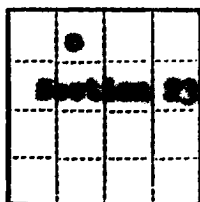


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



RECEIVED





(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. SW 078431

Unit SW Section 23, T-26-N, R-3-W, N.M.P.M., San Juan 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 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)

RECEIVED
AUG 25 1955
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

August 22, 1955

Well No. 3 Hickson is located 1100 ft. from N line and 1650 ft. from W line of sec. 23

SW Section 23

(1/4 Sec. and Sec. No.)

T-26-N

(Twp.)

R-3-W

(Range)

N.M.P.M.

(Meridian)

Bedford Pictured Cliffs

(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 sand is the Pictured Cliffs formation anticipated at approximately 2150'.

Proposed Casing Program: 100' 9-5/8 3-25 cemented to surface.
2150' 5-1/2 3-25 cemented with 150 sacks.

Rotary tools will be employed from surface to top of Pictured Cliffs formation.
Cable tools will be employed from top of Pictured Cliffs to an estimated TD of 2150'.

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

1002 East Building

Address

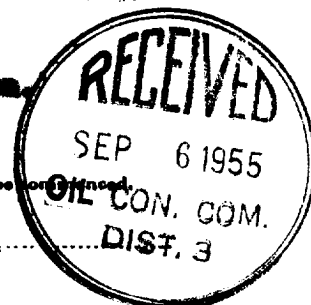
Dallas, Texas

By L. J. Muenning

L. J. Muenning

Jr. Petroleum Engineer

Title



COMPANY Southern Union Gas Company

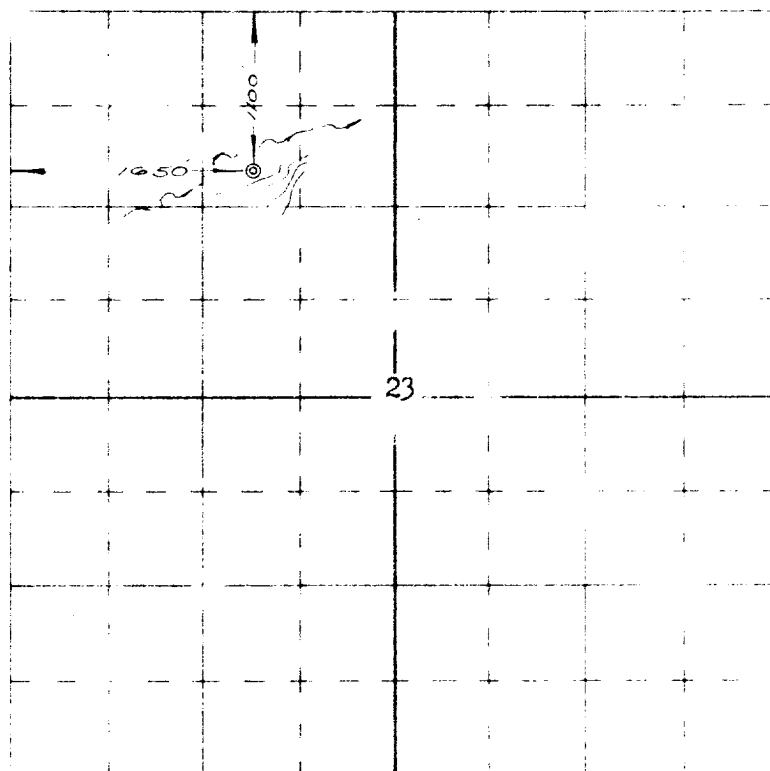
Well Name & No. NICKSON NO. 5 Lease No. SE 078431

Location 1100' from the North line and 1650' from the West line.

Being in NW4

Sec. 23, T26 N, R. 8 W., N.M.P.M., San Juan County, New Mexico.

Ground Elevation



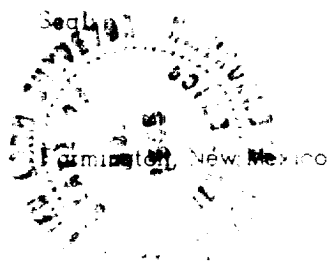
Scale -- 4 inches equals 1 mile

Surveyed August 15, 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



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FARMINGTON, NEW MEXICO

