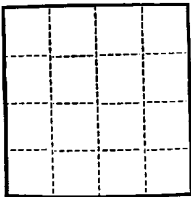


(SUBMIT IN TRIPLICATE)

Land Office 03863
 Lease San Juan 28-4 Unit
 Unit 14-08-001-933

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY



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)

Well No. 14-29 is located 1850 ft. from 100 N line and 800 ft. from 19 W line of sec. 29

Blanco (1/4 Sec. and Sec. No.) Bio Arriba (Twp.) New Mexico (Meridian)

(Field) (County or Subdivision) 7364 (State or Territory)

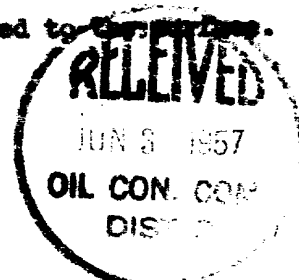
The elevation of the derrick floor above sea level is ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-
It is intended to drill a well with rotary tools thru the Mesa Verde formation. Mud circulation will be used thru the Pictured Cliffs and set intermediate casing. Gas circulation will be used thru the Mesa Verde and production casing will be set. Possible productive intervals will be perforated and fractured. Estimated Total Depth 6715'.

Casing Program:
 10-3/4" at 170' with 125 sacks cement circulated to top of hole.
 7-5/8" at 4360' with 250 sacks cement.
 5-1/2" at 6715' with 300 sacks cement.

The N/2 of Section 29 is dedicated to this well.
 NM 03863 (N/2).



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

Company El Paso Natural Gas Company
 Address Box 997
Farmington, New Mexico

By Original Signed D. C. Johnson
Petroleum Engineer
 Title _____

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
RESEARCH REPORT NO. 1000
1950

THE CHEMISTRY OF THE CARBON DIOXIDE SYSTEM

The following report describes the results of a study of the carbon dioxide system in aqueous solution. The work was carried out in the Department of Chemistry, University of Chicago, during the summer of 1949. The principal investigator is Dr. J. H. Duerksen, and the work was assisted by Dr. J. H. Duerksen, Jr. The work was supported by the National Science Foundation.

1. INTRODUCTION

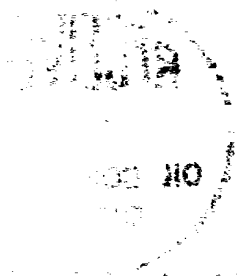
The carbon dioxide system in aqueous solution is of great importance in many fields of science and industry. It is the subject of many studies, and the results of these studies are of great value. The present study is a contribution to the knowledge of this system.

The carbon dioxide system in aqueous solution is a complex system. It consists of carbon dioxide gas, carbonic acid, bicarbonate ions, and carbonate ions. The equilibrium between these species is affected by many factors, including temperature, pressure, and the presence of other ions.

The present study is a contribution to the knowledge of this system. It is a study of the equilibrium between carbon dioxide gas and carbonic acid in aqueous solution. The results of this study are of great value.

The results of this study are of great value. They show that the equilibrium between carbon dioxide gas and carbonic acid in aqueous solution is affected by many factors, including temperature, pressure, and the presence of other ions.

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NEW MEXICO
OIL CONSERVATION COMMISSION

Form C-128

Well Location and/or Gas Proration Plat

Date MAY 21, 1957

Operator El Paso Natural Gas Company Lease SAN JUAN 28-4 UNIT NM 03863

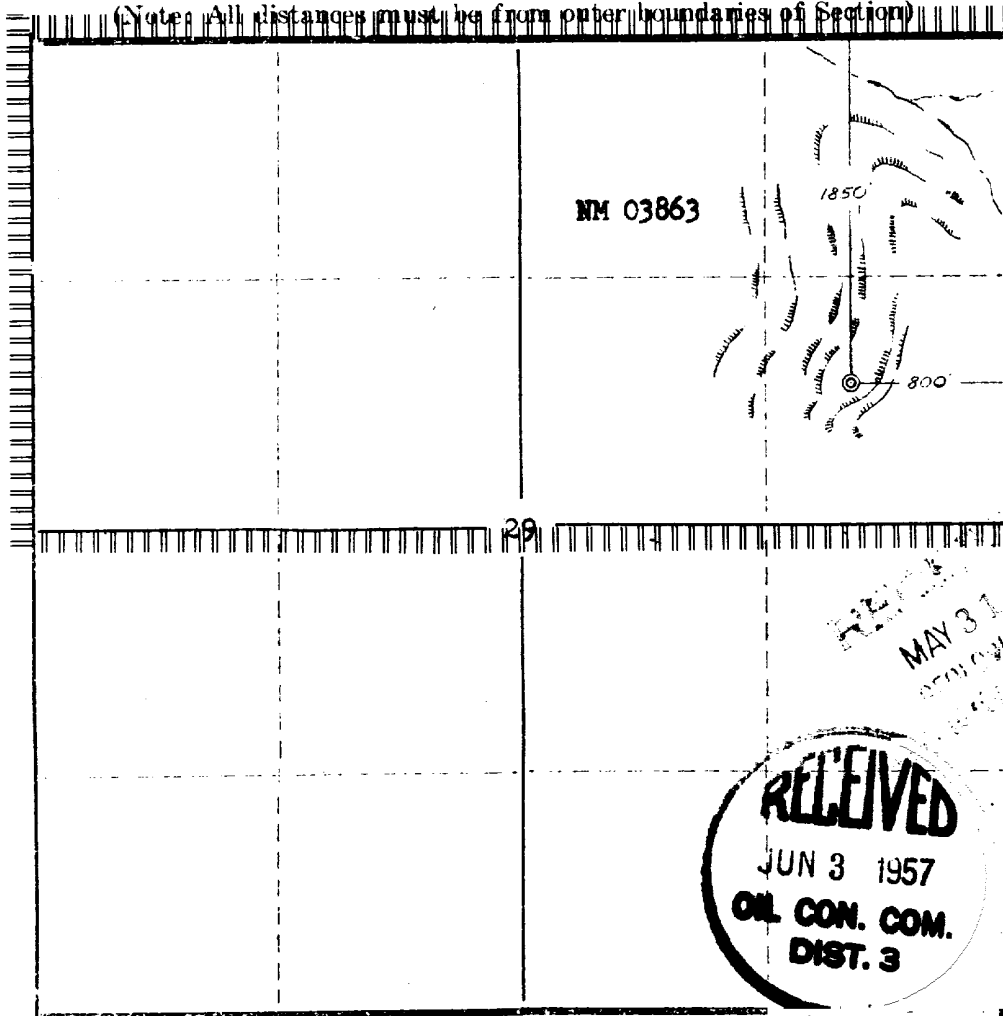
Well No. 14-29 Section 29 Township 28 North Range 4 West NMPM

Located 1850 Feet From North Line, 800 Feet From East Line,

Rio Arriba County, New Mexico. G. L. Elevation 7354

Name of Producing Formation MESA VERDE Pool BLANCO Dedicated Acreage 320 ACRES
(1884 PLAT)

(Note: All distances must be from outer boundaries of Section)



RECEIVED
MAY 31 1957
OIL CON. COM.
DIST. 3

NOTE

This section of form is to be used for gas wells only.



SCALE: 1" = 1000'

1. Is this Well a Dual Comp. ? Yes No
2. If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage?
Yes No

Original Signed D. C. Johnston

Name Petroleum Engineer
Position El Paso Natural Gas Co.
Representing Box 997, Farmington, N.M.
Address

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.

Date Surveyed May 9, 1957

Ernest V. Echohawk
Ernest V. Echohawk
Reg. Land Surveyor, N. Mex., Reg. No. 1545