



COPY TO O.C.C.

IN REPLY REFER TO: ✓

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

July 11, 1956

El Paso Natural Gas Company
Box 997
Farmington, New Mexico

Re: New Mexico 03039

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated July 10, 1956 covering your well No. 86 Huerfano Unit in NE 1/4 sec. 9, T. 25 N., R. 9 W., N. M. P. M., San Juan 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:

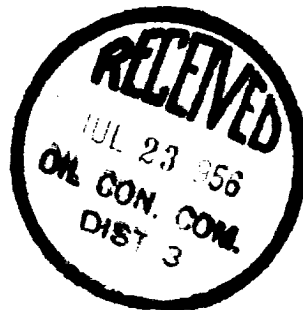
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

(Orig. Sgd.) P. T. McGrath

P. T. McGrath
District Engineer

PTMcGrath:as



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Washington, D. C. 20508



COPY TO O.C.G.

July 11, 1955

Mr. J. H. ...
Washington, D. C.

Dear Sir:

Reference is made to your letter of July 11, 1955.

Enclosed for the Bureau are two copies of a report on the results of the investigation of the ...
to the ...
for the ...

Your attention is directed to the fact that the ...
with the ...
may be ...
to the ...

1. ...
attached ...

2. ...

Very truly yours,

Respectfully,
J. H. ...

Director

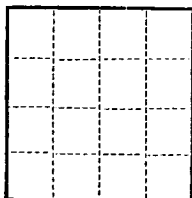
Enclosure



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **New Mexico**
Lease No. **03039**
Unit **Marfan Unit**



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)

July 10, 1956

Well No. **56** is located **990** ft. from **[N]** line and **990** ft. from **[E]** line of sec. **9**

NE Section 9

25N

9W

RMPM

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

(Twp.)

(Range)

(Meridian)

Wildcat

San Juan

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is **6627** ft.

DETAILS OF WORK

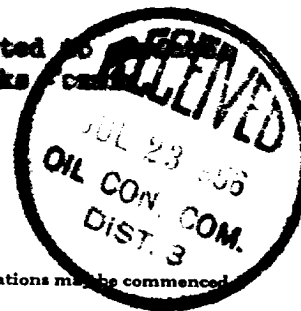
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is intended to drill a well thru the Pictured Cliff formation using rotary tools and to perforate and water fracture possible producing zones. Estimated Total Depth 2100'.

Casing Program:

9 5/8" at 120' with 125 sacks regular cement circulated to
5 1/2" at 2100' with 75 sacks regular cement, 75 sacks cement

The NE/4 of Section 9 is dedicated to this well.
NE/4, NW 03039.



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

Petroleum Engineer

Title

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler and Whistler (1973). The total chlorophyll content was determined by the method of Arar and Cook (1980).

[illegible]

1. The first step in the process of the investigation is the identification of the problem. This is done by the investigator who is responsible for the investigation. The investigator must identify the problem and the scope of the investigation. The investigator must also identify the objectives of the investigation and the methods to be used.

2. The second step in the process of the investigation is the collection of data. This is done by the investigator who is responsible for the investigation. The investigator must collect data that is relevant to the problem and the objectives of the investigation. The investigator must also collect data that is reliable and valid.

3. The third step in the process of the investigation is the analysis of the data. This is done by the investigator who is responsible for the investigation. The investigator must analyze the data to determine the causes of the problem and the solutions to the problem. The investigator must also analyze the data to determine the effectiveness of the solutions.

4. The fourth step in the process of the investigation is the implementation of the solutions. This is done by the investigator who is responsible for the investigation. The investigator must implement the solutions that have been identified and analyzed. The investigator must also monitor the implementation of the solutions to ensure that they are effective.

5. The fifth step in the process of the investigation is the evaluation of the results. This is done by the investigator who is responsible for the investigation. The investigator must evaluate the results of the investigation to determine the effectiveness of the solutions and the impact of the investigation. The investigator must also evaluate the results of the investigation to determine the need for further investigation.

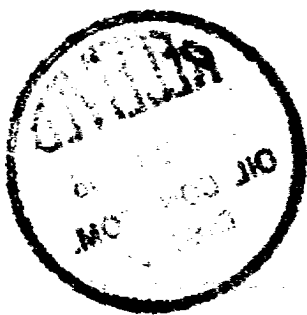
[illegible]

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[illegible]

Abstracts of the following papers were submitted for consideration:

© 2004 Blackwell Publishing Ltd *Journal of Internal Medicine* 255: 105–112



1881

WELL LOCATION AND/OR GAS PRODUCTION PLAT

NM 03039

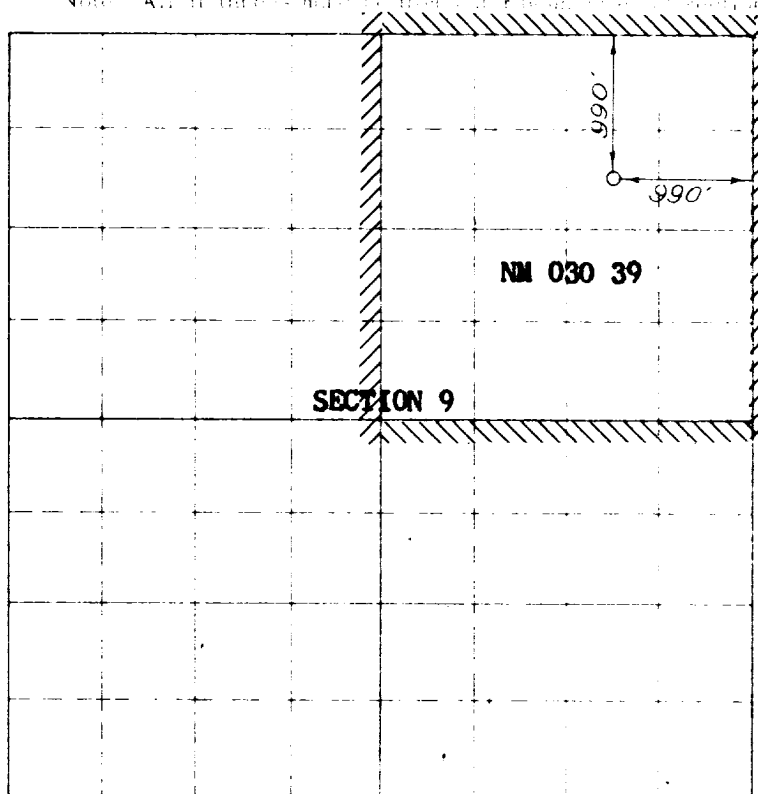
9 W

EAST

6617

160 AC.

Note: All activities must be done in a responsible and safe manner.



NOTES

This section of
form 1, to be used
for gas wells only.

I hereby certify that the above plot 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 **JUNE 27, 1956**

registered Professional Engineer and/or Land Surveyor

2. If the answer to Question 1 is "yes," are the other daily completed wells within the delineated acreage?

Yes _____ No _____

Petroleum Engineer

El Paso Natural Gas Co.

Box 997, Farmington, N.M.