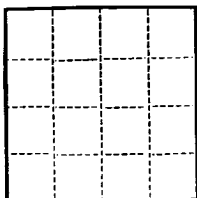


(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 070097  
Unit Hendon



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING	<input type="checkbox"/>
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	<input type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY	<input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL	<input type="checkbox"/>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 1, 1957

Well No. 9 is located 990 ft. from [N] line and 1495 ft. from [E] line of sec. 32  
NE Section 32 31N 11W 100M  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Blanco San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5097 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 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 a liner will be set. Possible productive intervals will be perforated and fractured. Estimated T.D. 4900'.

Casing Program:

10 3/4" at 170' with 125 sacks cement circulated to the surface.  
7" at 4295' with 250 sacks cement.  
5 1/2" Liner at 4900' with 150 sacks cement.

The E/2 of Section 32 is dedicated to this well. E/2 of 070097 (W/2NE, 4, 100M), Fee-Saul A. Yager (SWE), E-397-2 (E/2NE); Fee-Grace Barrier Leeper et al (E/2NE, 4).

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 OR'G'NAL SIGNED E. S. OBERLY  
Title Petroleum Engineer

WELL LOCATION AND RECOMBINATION PLANT

**FEBRUARY 1, 1957**

**EL PASO NATURAL GAS COMPANY**

# HEATON

**SF 078097**

9

32

**31 N**

11 W

990

**NORTH**

1495

## EAST

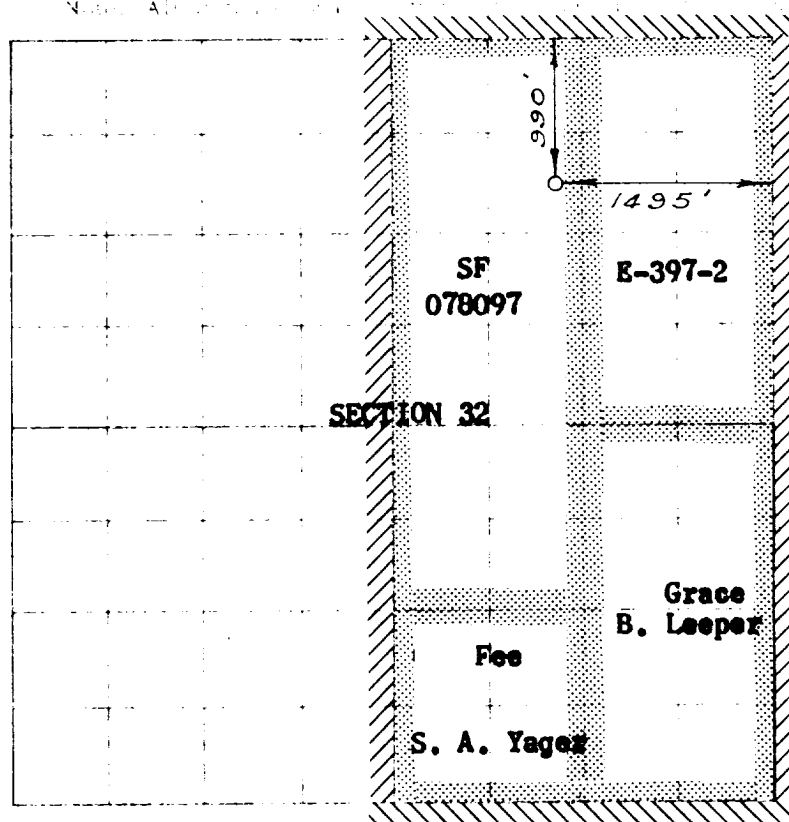
**SAN JUAN**

5887

**MESA VERDE**

**BLANCO**

320 AC.  
(1881 FLAT)



RECEIVED

**FEB 1 1957**

U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

٧٠١١١١

For the purpose of  
normal use, the use of  
the  $\mu$ -law with only

There is no such thing as the neutral and "objective" truth. I do not believe that our sources made any such attempt at objectivity, and that the same are the true and correct for the rest of my knowledge and belief.

Date Surveyed **APRIL 25, 1956**

Registered Professional Engineer and/or Land Surveyor

is the word *field* in the title.

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthal and Whistler (1973). The total chlorophyll content was determined by the method of Arar and Cook (1977). The carotenoid content was determined by the method of Lichtenthal and Whistler (1973).

2. If the answer to question 1

1. A large number of people are involved in the process.

conductor, and the conductor.

July 2001 • Volume 10 • Number 7

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (n = 10) and the experimental group (n = 10). The control group received a standard diet (SD) and the experimental group received a high-fat diet (HFD). The subjects were divided into two groups: the control group (n = 10) and the experimental group (n = 10). The control group received a standard diet (SD) and the experimental group received a high-fat diet (HFD). The subjects were divided into two groups: the control group (n = 10) and the experimental group (n = 10). The control group received a standard diet (SD) and the experimental group received a high-fat diet (HFD).

ORIGINAL SIGNED E.S. OBERLY

Position **Petroleum Engineer**

El Paso Natural Gas Co.

Where - **Box 997, Farmington, N.M.**

