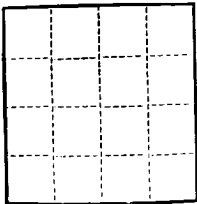


Form 9-331a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078097
Unit Heaton

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)

April 24, 1957

Well No. 12 is located 1550 ft. from N line and 600 ft. from W line of sec. 33

NW Section 33
(1/4 Sec. and Sec. No.)

31N
(Twp.)

11W
(Range)

N.M.P.M.
(Meridian)

Aztec P.C. Ext.
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 5873 ft.

DETAILS OF WORK

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

It is intended to drill a well thru the Pictured Cliffs formation using rotary tools and to perforate and water fracture possible producing zones. Estimated Total Depth 2520'.

Casing Program:

9-5/8" at 120' with 125 sacks regular cement circulated to surface.
5-1/2" at 2520' with 75 sacks regular cement, 75 sacks Pozmix.

The NW/4 of Section 33 is dedicated to this well.
NW/4, SP 078097 (W/2NW), Pinkstaff et al (E/2NW).

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 957

Farmington, New Mexico

By Original Signed EUGENE N. WA'ISH

Title Petroleum Engineer

APRIL 22, 1957

EL PASO NATURAL GAS COMPANY

HEATON

SF 078097

12

33

31-N

11-W

1550

NORTH

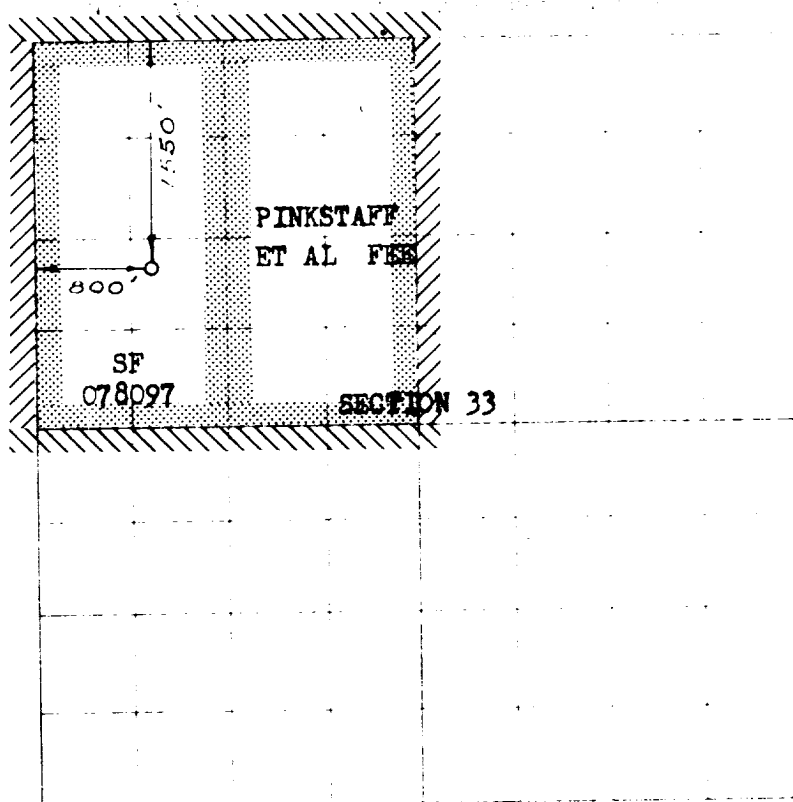
800

WEST

SAN JUAN

5863

PICTURED CLIFF

AZTEC P.C.
EXTENSION160 ACRES
(1881 PLAT)

This is to certify that the above plat was prepared from the best of my knowledge and belief, and that the same is true and correct.

Date Surveyed: **FEBRUARY 5, 1957**

E. O. Walker
Registered Professional Engineer and Surveyor

1. Is this well a natural gas well? **X**
2. If the well is a gas well, is it a gas well? **X**
3. If the well is a gas well, is it a gas well? **X**
4. If the well is a gas well, is it a gas well? **X**
5. If the well is a gas well, is it a gas well? **X**
6. If the well is a gas well, is it a gas well? **X**
7. If the well is a gas well, is it a gas well? **X**
8. If the well is a gas well, is it a gas well? **X**
9. If the well is a gas well, is it a gas well? **X**
10. If the well is a gas well, is it a gas well? **X**

Original Signed EWELL N. WA' SH

Petroleum Engineer

El Paso Natural Gas

Box 997, Farmington, N.M.