

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 077112
Unit Warren "A"

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/> XX	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. 4 is located 1500 ft. from N line and 1450 ft. from E line of sec. 23
NE Section 23 28-N 9-W H.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Basin Dakota San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5195 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 Dakota formation and to perforate and fracture possible producing zones. Estimated Total Depth 7100'.

Casing Program:

9 5/8" @ 280' with 270 sacks cement circulated to surface.
4 1/2" @ 7100' with two stage tool set 100' below base of Point Lookout and third stage set 100' below base of Pictured Cliffs.
1st stage - 290 sacks - 150% to cover 100' above Gallup top.
2nd stage - 210 sacks - 150% to cover 100' above Cliff House top.
3rd stage - 150 sacks - 150% to circulate

The E/2 of Section 23 is dedicated to this well.

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 990
Farmington, New Mexico
By Robert G. Miller
Title Petroleum Engineer

April 25, 1961

Opener EL PASO NATURAL GAS COMPANY

WARREN "A"

SF 077112

well N 4 Section G 23

28-E

9-W

Location 1500 NORTH 1450

EAST

County SAN JUAN 6185

320

Name of the landowner DAKOTA

BASIN DAKOTA

1. Is the proposed well a new well or an existing well? ☒ New
2. If the proposed well is a new well, is the proposed well a new well or an existing well? ☐ Existing
3. If the proposed well is a new well, is the proposed well a new well or an existing well? ☐ Existing

RECEIVED

MAY 22 1961

OIL CON. COM.
DIST. 3

Section 23

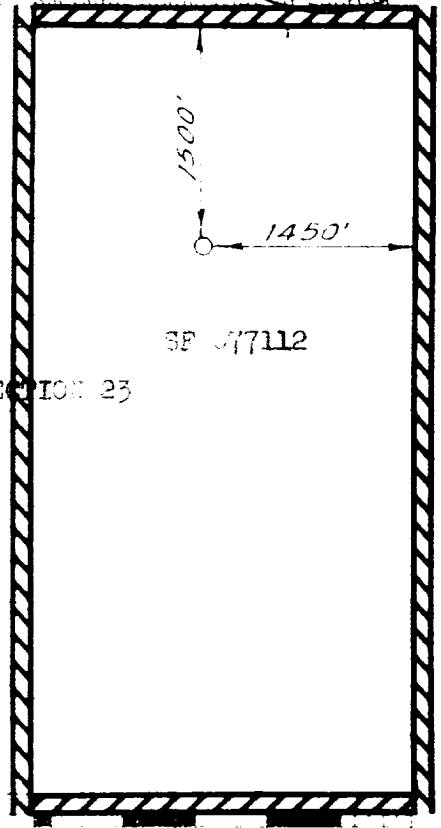
This is a true and correct copy of the original as filed with the Commission.

El Paso Natural Gas Company

Original Signed R. G. MILLER

Box 990

Farmington, New Mexico



April 24, 1961

Paul O. Wilson