

LTR

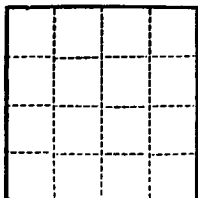


Job separation sheet

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078194
Unit Ludwick



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 10, 19 61

Well No. 18 is located 990 ft. from [N] line and 1780 ft. from [E] line of sec. 6

NE Section 6 29-N 10-W N.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 5907 ft.

DETAILS OF WORK

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

It is intended to drill a well thru the Dakota formation using rotary tools & to perforate & water fracture possible producing zones. Est. T.D. 6953'.

Casing Program:

- 9 5/8" @ 280' with 320 sacks cement circulated to surface.
- 4 1/2" @ 6953' with two stage tool set at 4900'.
 - 1st stage w/290 sks. cement-150% to cover 100' above Gallup top.
 - 2nd stage w/670 sks. cement-150% to cover Fruitland top.

The N/2 of Section 6 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 ORIGINAL SIGNED A.M. SMITH
Title Petroleum Engineer

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

March 24, 1961

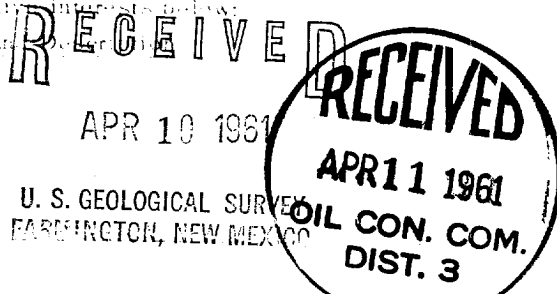
Date

Operator **EL PASO NATURAL GAS COMPANY** Lease **LUDWICK** SF **078194**
 Well No. **18** Unit Letter **B** Section **6** Township **29-N** Range **10-W** NMDM
 Located **990** Feet From **NORTH** Line **1780** Feet From **EAST** Line
 County **SAN JUAN** G. L. Elevation **5897** Dedicate Acreage **313.80** Acres
 Name of Producing Formation **DAKOTA** Pool **BASIN DAKOTA**

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?
 Yes ☒ No ☐
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes ☐ No ☐ If answer is "yes", Type of Consolidation.
3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner

Last



Section B.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

El Paso Natural Gas Company

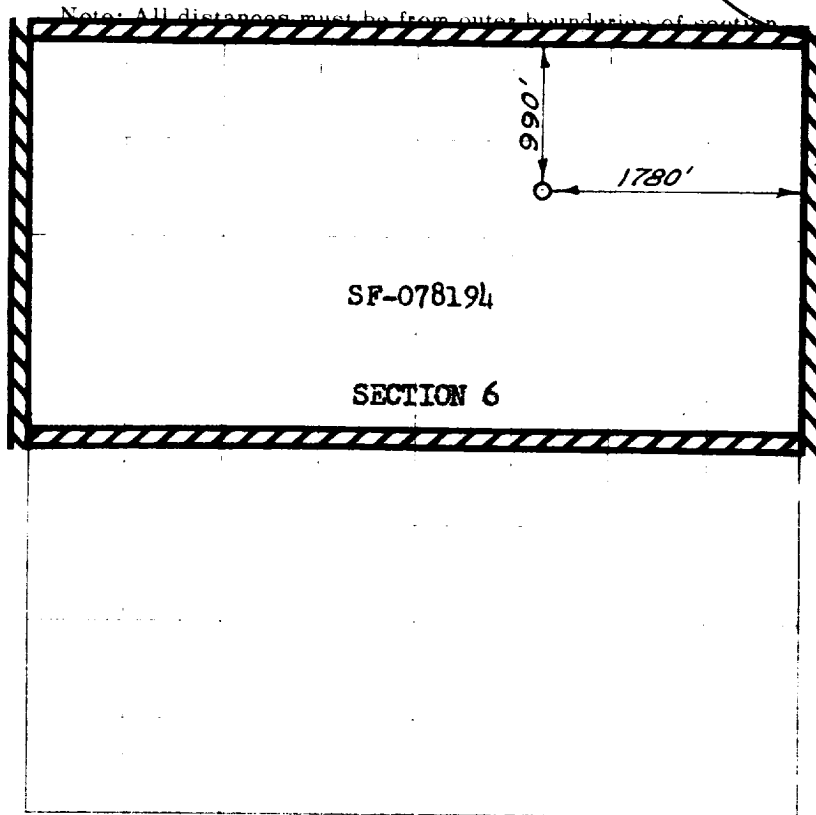
(Operator)

ORIGINAL SIGNED **A.M. SMITH**

(Representative)

Box 990

(Address)

Farmington, New Mexico

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900

Scale 4 inches equal 1 mile

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.

(Seal)

Date Surveyed

March 22, 1961

David O. Kilmer
 Registered Professional Engineer and/or Land Surveyor

Farmington, New Mexico