

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 401329
Unit Black

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)

Well No. 4-1 is located 186 ft. from N line and 220 ft. from E line of sec. 1
SE/4 Sec. 1 (1/4 Sec. and Sec. No.) 20N (Twp.) 10E (Range) A.T.P.M. (Meridian)
Ballard P. C. Ext. (Field) Alb. Co. (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 646 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 Picture Cliff formation using rotary tools and to perforate and water if some possible producing zones. Est. T. D. 2246'.

Casing Program:

8 5/8" at 120' with 125 sacks regular cement circulated to surface.
5 1/2" at 2246' with 75 sacks regular cement, 75 sacks Pozmix.

The SE/4 of Section 1 is dedicated to this well.

SE/4: SF 001329

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 Co.

Address Box 291
Farmington, New Mexico

By Original Signed F. H. WOOD

Title Petroleum Engineer

Well Location and Location Description

Section A.

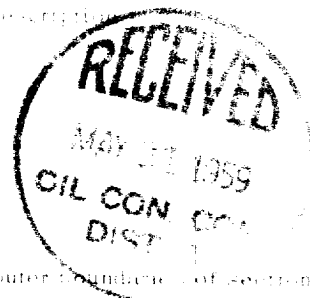
Date MAY 15, 1959

Operator **EL PASO NATURAL GAS COMPANY** Survey **BOLACK** SF **081325**
 Well No. **4-E** Unit Letter **I** Section **1** Township **23-N** Range **6-W** N.M.P.M.
 Located **1600** Feet From **SOUTH** East From **EAST** East From **1090** East From **160**
 County **RIO ARriba** G. L. Extension **6759** Township and Range **160**
 Name of Producing Formation **PICTURED CLIFF** Name **BALLARD PICTURED CLIFF EXTENSION**

1. Is the Operator the only owner in the well area to receive royalty for oil and gas?
 Yes ☐ No ☒
2. If the answer to question one is "No", have the interests of all the owners been included in the operating agreement or otherwise? Yes ☒ No ☐ If answer is "Yes", Type of Contract ☐

Operating Agreement

3. If the answer to question two is "No", list all the owners and their respective interests in the well area.
 Owner _____ Land Description _____



Section B.

Note: A. Distances are taken from outer boundaries of section.

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 **F. H. WOOD**

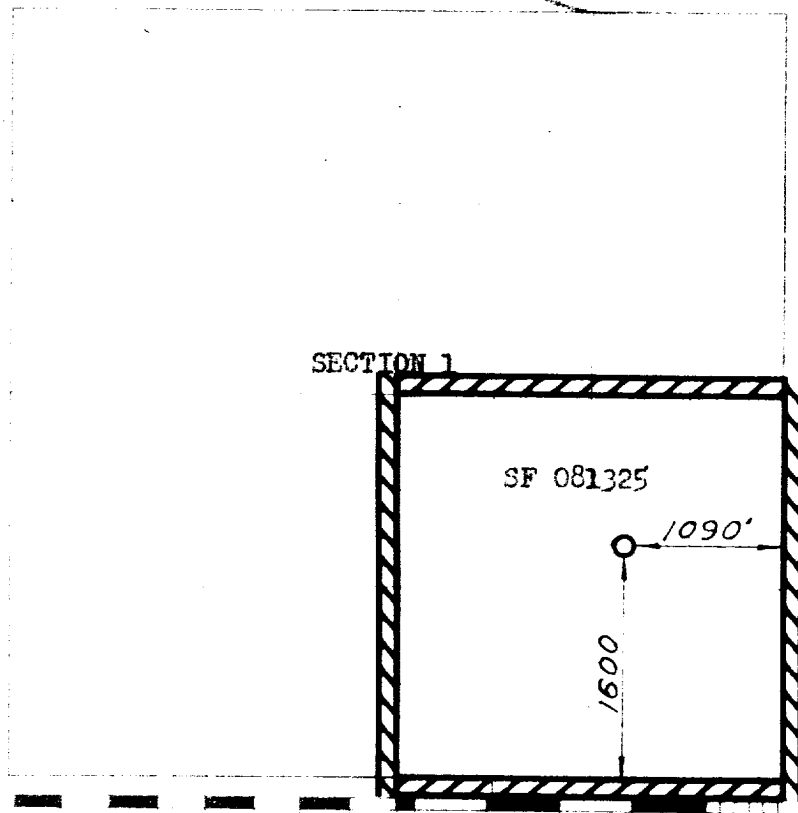
(Representative)

Box 997

(Address)

Farmington, New Mexico

SECTION 1



Scale: 1 inch equals 400 feet

This is to certify that the above information was prepared from field notes of aerial views made by me or others and I believe the same to be true and correct to the best of my knowledge and belief.

(Seal)

Farmington, New Mexico

Date May 13, 1959

MAY 13, 1959

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

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date **MAY 15, 1959**

Operator **EL PASO NATURAL GAS COMPANY** Lease **BOLACK** **SF 081325**
 Well No. **4-E** Unit Letter **I** Section **1** Township **23-N** Range **6-W** NMPM
 Located **1600** Feet From **SOUTH** Line, **1090** Feet From **EAST** Line
 County **RIO ARriba** G. L. Elevation **6759** Dedicated Acreage **160** Acres
 Name of Producing Formation **PICTURED CLIFF** Pool **BALLARD PICTURED CLIFF EXTENSION**

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?

Yes _____ No **X**2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes **X** No _____. If answer is "yes", Type of Consolidation.**Operating Agreement**

3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner

Land Description

Section B.

Note: All distances must be from outer boundaries of section.

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

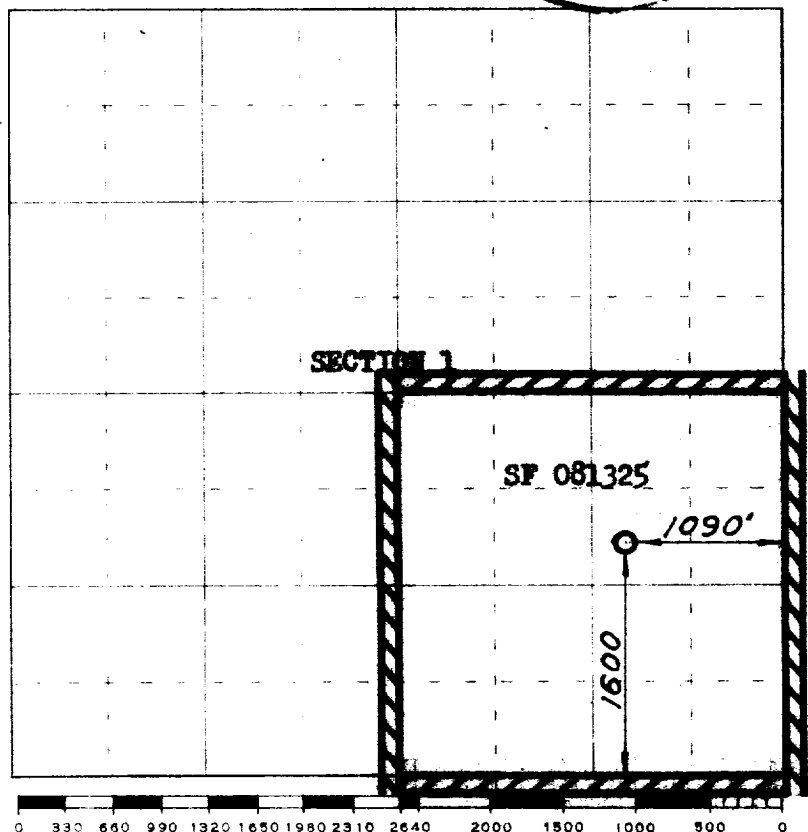
(Operator)

Original Signed **F. H. WOOD**

(Representative)

Rm 997

(Address)

Farmington, New Mexico

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)

Farmington, New Mexico

Date Surveyed

MAY 13, 1959

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