

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078499-A
Unit _____

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"/>		

RECEIVED
JUN 11 1962
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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

June 8, 1962

Well No. 4 is located 1827 ft. from S line and 1550 ft. from E line of sec. 16
SE/4 Sec. 16 28N 8W N.M.P.M.
(Sec and 1/4 No.) (Twp.) (Range) (Meridian)
Aztec Pictured Cliffs San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

RECEIVED
JUN 12 1962
OIL CON. COM.
DIST. 3

The elevation of the derrick floor above sea level is 5861 ft.

DETAILS OF WORK

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

It is intended to drill a well with rotary tools thru the Pictured Cliffs formation. Possible producing zones will be perforated and fractured.
Est. T. D. 2440'.

Casing Program:

8 5/8" set at 120' w/120 sacks of cement circulated to surface.
2 7/8" set at 2440' w/180 sacks of cement to cover Ojo Alamo.

The SE/4 of Section 16 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 D. W. Mehan

Title Petroleum Engineer

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

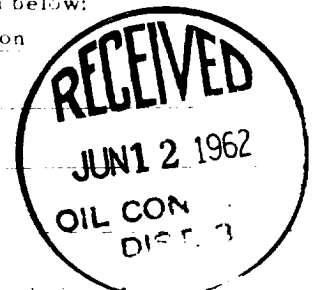
Date **MAY 31, 1962**

Operator **EL PASO NATURAL GAS COMPANY** Lease **HARDIE "E"** **SF078499-A**
 Well No. **4** Unit Letter **J** Section **16** Township **28-N** Range **8-W** NMPM
 Located **1827** Feet From **SOUTH** Line, **1550** Feet From **EAST** Line
 County **SAN JUAN** G. L. Elevation **5851** Dedicated Acreage **160** Acres
 Name of Producing Formation **PICTURED CLIFFS** Pool **AZTEC P.C.**

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

Land Description



Section B.

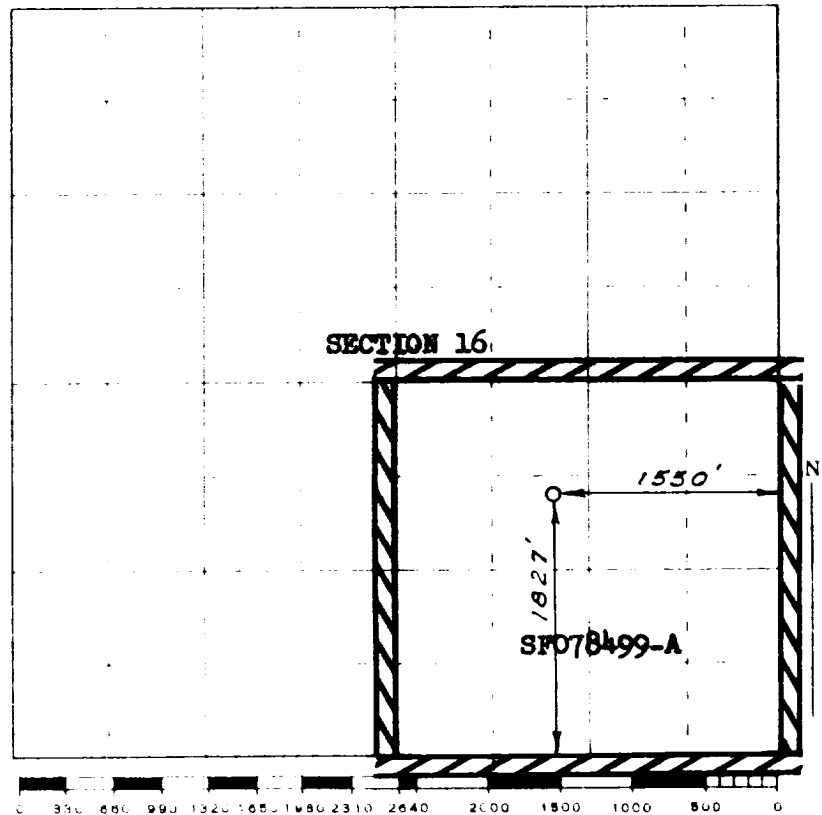
Note: All distances must be from outer boundaries of section.

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 **D. W. Meehan**
 (Representative)

Box 990
 (Address)

Farmington, New Mexico

Scale 4 inches equal 1 mile

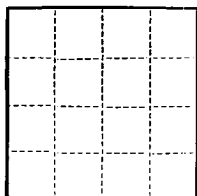
This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

(Seal)

Date Surveyed **MAY 15, 1962**

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

Farmington, New Mexico



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July 13, 1962

Hardie "B"
Well No. 4 is located 1827 ft. from SW line and 1550 ft. from E line of sec. 16

SE Section 16 28-N, 8-W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Aztec Pictured Cliffs San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5861 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)

Spud date 7-6-62. On 7-7-62, T.D. 122'.
Ran 4 jts 8 5/8" 24# J-55 (111') set at 120'.
Cemented w/120 sacks regular, 2% calcium chloride.
Circulated to surface. Held 600#/30 minutes.

On 7-11-62, T.D. 2432'.
Ran 76 jts 2 7/8" 6.4# J-55 casing (2421')
set at 2431'. Cemented w/180 sacks 50-50
Pozmix & El Toro "35", 2% gel.



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Company El Paso Natural Gas Company

Address Box 990

Farmington, New Mexico

By Original Signed D. W. M.

Title Petroleum Engineer