

P. O. Box 965
Farmington, New Mexico

March 29, 1956

El Paso Natural Gas Company
Box 997
Farmington, New Mexico

Re: Santa Fe 078497
14-08-001-459

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated March 27, 1956 covering your well No. 46 San Juan 28-7 Unit in NE¹ sec. 16, T. 28 N., R. 7 W., N. M. P. M., Rio Arriba County, New Mexico, Blanco pool.

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

(Orig. Sgd. by P. T. McGrath)

P. T. McGrath
District Engineer

PTMcGrath:ac



SECRET

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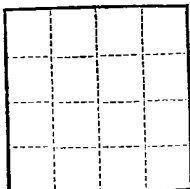
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CONFIDENTIAL

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078497
Unit San Juan 2-7 Unit
14-08-001-459



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)

March 27, 1956

Well No. 46 is located 1700 ft. from [N] line and 1150 ft. from [E] line of sec. 16

NE Section 16
(¼ Sec. and Sec. No.)

23N
(Twp.)

T4
(Range)

103W
(Meridian)

Blanco
(Field)

El Arriba
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 6249 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 Mesa Verde formation. Mud circulation will be used thru the Pictured Cliffs and set intermediate casing. Gas circulation will be used thru the Mesa Verde and a production casing will be set. Possible productive intervals will be perforated and fractured. Total Depth 5275'.

Casing Program:

9 5/8" at 170' with 125 sacks cement circulated to the surface.
7" at 3065' with 250 sacks cement.
5 1/2" at 5275' with 150 sacks cement.

The E/2 of Section 16 is dedicated to this well.
E/2 SF 078497 (NE ¼), SF 078417 (SE ¼).

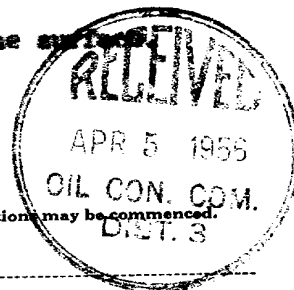
I understand that this plan of work must receive approval in writing by the Geological Survey before operation may be commenced.

Company El Paso Natural Gas Company

Address Box 997
Farmington, New Mexico

By [Signature]

Title Petroleum Engineer

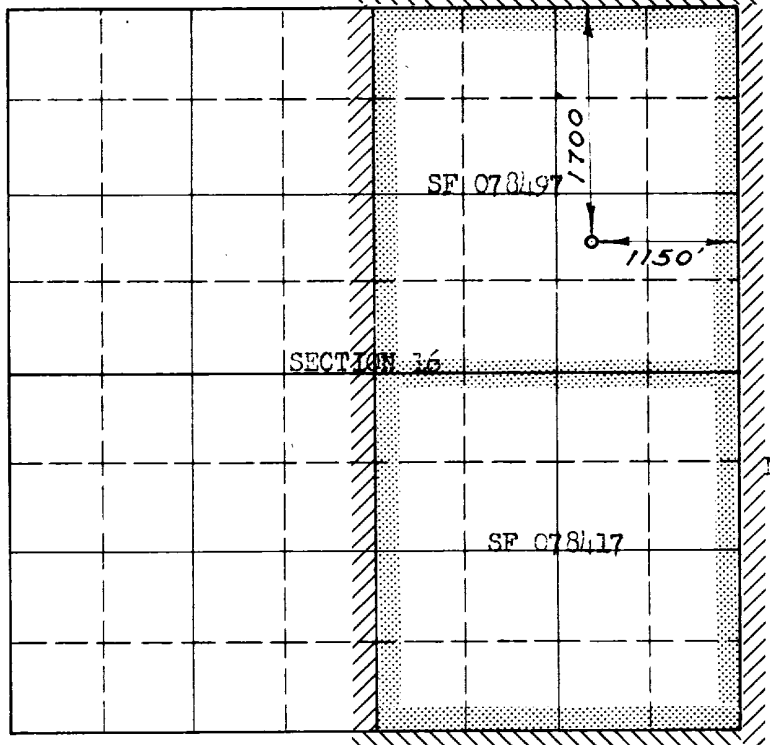


OIL CONSERVATION COMMISSION

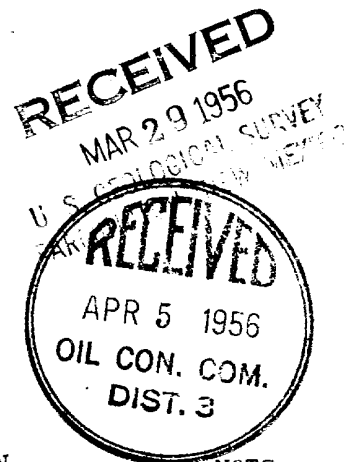
WELL LOCATION AND/OR GAS PRODUCTION PLAT

DATE MARCH 7, 1956OPERATOR EL PASO NATURAL GAS COMPANY LEASE SAN JUAN 28-7 UNIT SF 078497WELL NO. 46 SECTION 16 TOWNSHIP 28-N RANGE 7-W NMPMLOCATED 1700 FEET FROM NORTH LINE 1150 FEET FROM EAST LINERIO ARriba COUNTY, NEW MEXICO G. L. ELEVATION 6239NAME OF PRODUCING FORMATION MESA VERDE POOL BLANCO DEDICATED ACREAGE 320

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



Scale 4 inches equal 1 mile



NOTE

This section of
form is to be used
for gas wells only

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.

Date Surveyed JANUARY 11, 1956

C. O. Walker
Registered Professional Engineer and/or
Land Surveyor

1. Is this well a Dual Comp.
Yes _____ No X
2. If the answer to Question 1
is yes, are there any other
dualy completed wells within
the dedicated acreage.
Yes _____ No _____

Name W. H. WalkerPosition Petroleum EngineerRepresenting El Paso Natural GasAddress Box 997, Farmington, N.M.

(Seal)

NOTE: THIS PLAT RE-issued ON CORRECT FORM.

Farmington, New Mexico