

# El Paso Natural Gas Company

El Paso, Texas 79999

March 27, 1968

Mr. John A. Anderson  
Regional Oil and Gas Supervisor  
United States Geological Survey  
Drawer 1857  
Roswell, New Mexico 88201

Commissioner of Public Lands  
State of New Mexico  
Post Office Box 1148  
Santa Fe, New Mexico 87501

✓ Oil Conservation Commission  
State of New Mexico  
Post Office Box 2088  
Santa Fe, New Mexico 87501

Re: 1968 Drilling Program  
San Juan 28-6 Unit,  
#14-08-001-1051  
Rio Arriba County, New Mexico

Gentlemen:

The 1968 Drilling Program for the referenced Unit was approved by the regulatory bodies on the dates indicated below:

United States Geological Survey	-	March 5, 1968
Commissioner of Public Lands	-	March 8, 1968
Oil Conservation Commission	-	March 18, 1968

Copies of this letter are being sent to the working interest owners of the above described Unit.

Yours very truly,



Charles Higgins  
Supervising Landman  
Land Department

CH:DI:vjh

San Juan 28-6 Unit, 3.0

OIL CONSERVATION COMMISSION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

543

March 18, 1968

El Paso Natural Gas Company  
P. O. Box 1492  
El Paso, Texas 79999

Attention: Mr. T. W. Bittick

Re: 1968 Drilling Program  
San Juan 28-6 Unit, Rio  
Arriba County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1968 Drilling Program dated February 14, 1968, providing for the drilling of four Dakota wells, for the San Juan 28-6 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the program is returned herewith.

Very truly yours,

A. L. PORTER, Jr.  
Secretary-Director

ALP/JEK/esr  
Enclosure

cc: Commissioner of Public Lands  
Santa Fe, New Mexico

United States Geological Survey  
Roswell, New Mexico

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# El Paso Natural Gas Company

El Paso, Texas 79999

March 15, 1968

Mr. John A. Anderson  
Regional Oil & Gas Supervisor  
United States Geological Survey  
Drawer 1857  
Roswell, New Mexico

Commissioner of Public Lands  
State of New Mexico  
P. O. Box 1148  
Santa Fe, New Mexico 87501

Oil Conservation Commission  
State of New Mexico  
P. O. Box 2088  
Santa Fe, New Mexico 87501

1968 MAR 18 10 00 AM

Re: San Juan 28-6 #14-08-001-1051  
Rio Arriba County, New Mexico  
APPLICATION FOR APPROVAL OF THE  
FOURTEENTH AND FIFTEENTH EXPANDED  
PARTICIPATING AREAS OF THE DAKOTA  
FORMATION, Effective September 1,  
and October 1, 1967, Respectively

Gentlemen:

This is to advise that the captioned Expansion for the San Juan 28-6 Unit was approved by the Regulatory Bodies on the following dates:

1. United States Geological Survey - March 4, 1968
2. Commissioner of Public Lands - January 23, 1968  
for the State of New Mexico
3. Oil Conservation Commission - January 26, 1968  
for the State of New Mexico

Copies of this letter are being sent to the working interest owners of the San Juan 28-6 Unit.

Yours very truly,

*Charles Higgins*

Charles Higgins  
Supervising Landman  
Land Department

CH:DI:vjh  
San Juan 28-6 Unit, 4.3



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

543

Drawer 1857  
Roswell, New Mexico 88201

March 11, 1968

El Paso Natural Gas Company  
P. O. Box 1492  
El Paso, Texas 79999

Attention: Mr. Charles Higgins

Gentlemen:

The 14th and 15th revisions of the Dakota participating area, San Juan 28-6 unit agreement, Rio Arriba County, New Mexico, were approved by the Acting Director, Geological Survey, on March 4, 1968. The 14th and 15th revisions are effective as of September 1 and October 1, 1967, respectively.

Two approved copies of the application are enclosed. You are requested to furnish the State of New Mexico and any other interested party with appropriate evidence of this approval.

Sincerely yours,

(ORIG. SGD.) JOHN A. ANDERSON

JOHN A. ANDERSON  
Regional Oil and Gas Supervisor

cc:  
Washington (ltr. only)  
Farmington (w/cy. appln.)  
NMOCC, Santa Fe  
Com. Pub. Lands, Santa Fe

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# State of New Mexico



## Commissioner of Public Lands



March 8, 1968

GUYTON B. HAYS  
COMMISSIONER

P. O. BOX 1148  
SANTA FE, NEW MEXICO

El Paso Natural Gas Company  
P. O. Box 1492  
El Paso, Texas 79999

Re: San Juan 28-6 Unit  
Rio Arriba County, New Mexico

ATTENTION: Mr. T. W. Bittick

Gentlemen:

The Commissioner of Public Lands has this date approved your 1968 Plan of Development for the San Juan 28-6 Unit, Rio Arriba County, New Mexico, proposing the drilling of four Dakota wells.

This approval is subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

One approved copy of the plan is enclosed.

Very truly yours,

68 MAR 11 11 11

GUYTON B. HAYS  
COMMISSIONER OF PUBLIC LANDS

BY:  
Eddie Lopez, Supervisor  
Unit Division

GBH/TE/EL/s

encl.

cc: USGS-Roswell, New Mexico  
OCC-Santa Fe, New Mexico



IN REPLY REFER TO:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Drawer 1857  
Roswell, New Mexico 88201

March 5, 1968

El Paso Natural Gas Company  
P. O. Box 1492  
El Paso, Texas 79999

Attention: Mr. T. W. Bittick

Gentlemen:

Your 1968 plan of development for the San Juan 28-6 unit area, Rio Arriba County, New Mexico, proposing the drilling of four Dakota wells, has been approved on this date subject to like approval by the appropriate State officials.

Two approved copies of the plan are enclosed.

Sincerely yours,

(SIGNED) JOHN A. ANDERSON

JOHN A. ANDERSON  
Regional Oil and Gas Supervisor

cc:  
Washington (w/cy. of plan)  
Farmington (w/cy. of plan)  
NMOCC, Santa Fe (ltr. only) ✓  
Com. of Pub. Lands, Santa Fe (ltr. only)

768 MAR 7 PM 1 07

# El Paso Natural Gas Company

El Paso, Texas 79999

February 14, 1968

Mr. John A. Anderson  
Regional Oil and Gas Supervisor  
United States Geological Survey  
Drawer 1857  
Roswell, New Mexico 88201

Commissioner of Public Lands  
State of New Mexico  
Post Office Box 1148  
Santa Fe, New Mexico 87501

Oil Conservation Commission  
State of New Mexico  
Post Office Box 2088  
Santa Fe, New Mexico 87501

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Re: San Juan 28-6 Unit #14-08-001-1051  
Rio Arriba County, New Mexico  
1968 Drilling Program

Gentlemen:

The 1967 Drilling Program for the captioned Unit provided for the drilling of the San Juan 28-6 Unit Nos. 101, 106, 125, 126, 127, 128, 136, 137, 138, and 141 Dakota Wells by El Paso Natural Gas Company during 1967. The Nos. 101, 106, 125, 136, 137, 138, and 141 Wells were drilled and completed within the limits of the Dakota Participating Area. The Nos. 126 and 128 Wells were drilled and occasioned the Fourteenth Expansion of the Dakota Participating Area and the No. 127 Well was drilled and occasioned the Fifteenth Dakota Expansion. Each of these expansions have been submitted to the Regulatory Agencies for approval. With the completion of the above-mentioned wells, the total number of wells in the San Juan 28-6 Unit is as follows:

Pictured Cliffs	7
Dual, Pictured Cliffs--Mesaverde	15
Mesaverde, Commercial	71
Mesaverde, Noncommercial	1
Dual, Mesaverde-Dakota	1
Dakota, Commercial	30
Dakota, Plugged and Abandoned	1
	<u>126</u>

El Paso Natural Gas Company, as Unit Operator, hereby submits a Drilling Program providing for the drilling of the following described wells during the calendar year of 1968:

<u>Well Name and Spacing Unit</u>	<u>Formation</u>
1. San Juan 28-6 Unit #142 W/2 Sec. 21, T-28-N, R-6-W	Dakota
2. San Juan 28-6 Unit #143 W/2 Sec. 20, T-28-N, R-6-W	Dakota
3. San Juan 28-6 Unit #144 W/2 Sec. 17, T-28-N, R-6-W	Dakota
4. San Juan 28-6 Unit #145 E/2 Sec. 19, T-28-N, R-6-W	Dakota

Well Nos. 142, 143, and 144 will be drilled within the boundary of the present Dakota Participating Area. The No. 145 Well is being drilled by El Paso Natural Gas Company outside the present Dakota Participating Area to extend the productive limits of the Participating Area.

El Paso Natural Gas Company intends to drill these wells to the base of the Dakota Formation using rotary tools. Surface casing will be set to the depth of approximately 200' and an intermediate string will be run through the Pictured Cliffs Formation to a depth of approximately 3600', and then a production casing string will be run to the base of the Dakota Formation, which is estimated to be approximately 7700'. The casing in the Dakota Formation will then be perforated and the Dakota Formation subjected to a hydraulic fracturing process. Mud will be used in setting the intermediate string of casing when said casing is run, and the hole below the intermediate string of casing will be drilled with gas. Due care will be taken to protect all horizons.

All of the working interest owners have been contacted, and this Drilling Program reflects the desires of the majority of these working interest owners.


El Paso Natural Gas Company, as Unit Operator, will drill any offset wells that may be required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to El Paso Natural Gas Company.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY


By:   
T. W. Bittick, Manager  
Land Department

APPROVED: \_\_\_\_\_  
Supervisor, United States  
Geological Survey Subject to  
like approval by the appropriate  
State Officials.

DATE: \_\_\_\_\_

APPROVED: \_\_\_\_\_  
Commissioner of Public Lands  
Subject to like approval by the  
United States Geological Survey  
and the Oil Conservation Commis-  
sion

DATE: \_\_\_\_\_

APPROVED:  \_\_\_\_\_  
Oil Conservation Commission  
Subject to like approval by the  
United States Geological Survey  
and the Commissioner of Public  
Lands.

DATE: March 18, 1968

The foregoing approvals are for the 1968 Drilling Program for the San Juan 28-6  
Unit #14-08-001-1051, Rio Arriba County, New Mexico.

SAN JUAN 28-6 UNIT  
Working Interest Owners

Beta Development Company  
P. O. Box 1659  
Midland, Texas 79701

Mr. Tom Bolack  
1010 North Dustin  
Farmington, New Mexico 87401

Continental Oil Company  
Attention: Mr. W. C. Blackburn  
P. O. Box 680  
Casper, Wyoming 82601

El Paso Products Company  
Attention: Mr. Roland L. Hamblin  
P. O. Box 3986  
Odessa, Texas 79760

Estate of G. F. Harrington  
Central National Bank & Trust Co. of  
Des Moines, Iowa, Trustee & Executor  
5th and Locust Streets  
Des Moines, Iowa 50309

Mr. T. F. Harrington  
P. O. Box 4026, Station "A"  
Albuquerque, New Mexico 87106

Mrs. Catherine B. McElvain  
Individually and as Executrix of the  
Estate of T. H. McElvain, Deceased  
Box 2148  
Santa Fe, New Mexico 87501

Mr. Forrest B. Miller  
and Mrs. Mabelle M. Miller  
1224 Lois Street  
P. O. Box 1445  
Kerrville, Texas 78028

Pan American Petroleum Corporation (3)  
Attention: Mr. T. M. Curtis  
Security Life Building  
Denver, Colorado 80202

Phillips Petroleum Company  
Attention: Mr. R. A. Wolgast  
1300 Security Life Building  
Denver, Colorado 80202

Mr. H. K. Riddle  
R. R. #5, Box 5466  
Albuquerque, New Mexico 87112

Pubco Petroleum Corporation (2)  
Attention: Mr. Gilbert J. Sevier, Jr.  
Attention: Mr. Robert C. Youngmun  
P. O. Box 869  
Albuquerque, New Mexico 87103

Rincon Oil & Gas Corporation  
1126 Mercantile Securities Building  
Dallas, Texas 75201

Skelly Oil Company  
Attention: Mr. Wm. R. Kendall  
District Exploration Manager  
Lincoln Tower Building  
1860 Lincoln Street  
Denver, Colorado 80203

Skelly Oil Company  
Attention: Mr. Barton W. Ratliff  
Skelly Building  
Tulsa, Oklahoma 74102

Sinclair Oil & Gas Company (3)  
Attention: Mr. S. K. Van Steenbergh  
Attention: Mr. W. A. Walther, Jr.  
501 Lincoln Tower Building  
1860 Lincoln Street  
Denver, Colorado 80203

Southern Petroleum Exploration, Inc.  
Attention: Mr. John C. Wright  
P. O. Box 192  
Sistersville, West Virginia 26175

Tenneco Oil Company  
Attention: Mr. R. E. Siverson  
P. O. Box 1714  
Durango, Colorado 81302

Tenneco Oil Company  
Attention: Mr. J. P. Wasinger  
P. O. Box 2410  
Denver, Colorado 80210

Beta Development Company  
(Field Operations and Costs)  
Attention: Mr. John Hampton  
234 Petroleum Club Plaza  
Farmington, New Mexico 87401