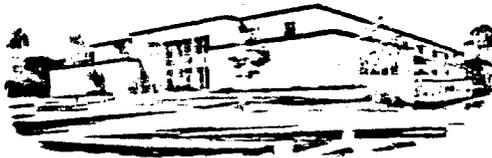


State of New Mexico



Commissioner of Public Lands

June 14, 1982

ALEX J. ARMIJO
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

Amoco Production Company
Amoco Building
1670 Broadway
Denver, Colorado 80202

Re: Gallegos Canyon Unit
1982 Plan of Development
San Juan County, New Mexico

ATTENTION: M. R. Giles

Gentlemen:

The Commissioner of Public Lands has this date approved your 1982 Plan of Development for the Gallegos Canyon Unit Agreement. Such plan proposes to drill ten Pictured Cliffs wells. Our approval is subject to like approval by the New Mexico Oil Conservation Division and the United States Minerals Management Service.

Enclosed is one approved copy for your files.

Please remit a Three (\$3.00) Dollar filing fee.

Very truly yours,

ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

BY:
FLOYD O. PRANDO, Assistant Director
Oil and Gas Division
AC 505/827-2748

AJA/FOP/pm
encls.
cc:

OCD-Santa Fe, New Mexico
USMMS-Albuquerque, New Mexico
Administration

247



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

LARRY KEHOE
SECRETARY

June 4, 1982

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

Amoco Production Company
Amoco Building
1670 Broadway
Denver, Colorado 80202

Attention: M. R. Gile

Re: 1982 Plan of Development for
the Gallegos Canyon Pictured
Cliffs Unit, San Juan County,
New Mexico

Dear Mr. Gile:

The New Mexico Oil Conservation Division has
this date approved your 1982 Plan of Development
for the Gallegos Canyon Pictured Cliffs Unit,
San Juan County, New Mexico.

This approval is subject to like approval by
the Minerals Management Service and the Commissioner
of Public Lands for the State of New Mexico.

Sincerely,

W. PERRY PEARCE
General Counsel

WPP/dr

cc: Commissioner of Public Lands
Minerals Management Service

247



Amoco Production Company (USA)

Denver Region
Amoco Building
1670 Broadway
Denver, Colorado 80202
Far West Division
303-830-4040

M. R. Gile
Division Production Manager

May 12, 1982

247

J. W. Sutherland(5)
Area Oil and Gas Supervisor
U.S.G.S.
P. O. Box 26124
Albuquerque, NM 87125

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

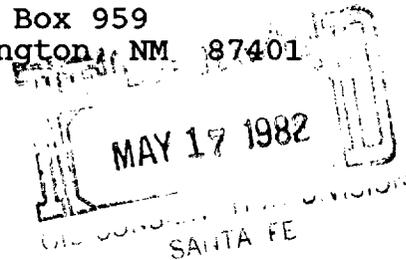
✓ Oil Conservation Commission(3)
State of New Mexico
P. O. Box 2088
Santa Fe, NM 87501

Office of District Engineer
U.S.G.S
P. O. Box 959
Farmington, NM 87401

File: DJP-97-416

Gentlemen:

1982 Plan of Development
San Juan County, New Mexico
Gallegos Canyon Pictured Cliffs Unit
Gallegos Canyon Fruitland Unit



Amoco Production Company, as Operator of the Gallegos Canyon Unit, on behalf of the Sub-Operator of the Pictured Cliffs formation, Energy Reserves Group, Inc., proposes a plan of development for 1982 as follows:

Brief History

The Gallegos Canyon was approved effective July 25, 1951. The current Pictured Cliffs and Fruitland formations have been productive and the unit area has contracted to the separate participating areas for the respective formations.

Amoco designated Energy Reserves Group as Sub-Operator as to certain lands from the surface down to the base of the Pictured Cliffs formation, which you acknowledged in your June 19, 1980, letter.

1981 Current Activity

Reference is made to the 1981 Plan of Development filed and the nineteen (19) development locations completed or being completed by Energy Reserves Group, Inc.

The status of each well is as follows:

<u>Location</u>	<u>Well No.</u>	<u>Total Depth</u>	<u>Status</u>
NW/4 SE/4 SE/4 7-28N-12W	308	1578'	IP 170 MCF/35 BWP
NW/4 SE/4 SW/4 9-28N-12W	309	1500'	SI IP 578 MCF
SE/4 NW/4 SE/4 9-28N-12W	310	1500'	IP 568 MCFD
NE/4 SW/4 SW/4 14-28N-12W	311	1800'	IP 465 MCF/135 BWP
SW/4 NW/4 NE/4 16-28N-12W	312	1420'	IP 177 MCF/386 BWP
SW/4 NE/4 SW/4 16-28N-12W	313	1607'	IP 213 MCF/145 BWP
NW/4 SE/4 NW/4 17-28N-12W	314	1716'	IP 311 MCF/122 BWP
NW/4 SE/4 NW/4 21-28N-12W	315	1535'	IP 205 MCF/150 BWP
NW/4 SE/4 NW/4 27-28N-12W	317	1650'	IP 319 MCF/1 BWP
E/2 W/2 SE/4 28-28N-12W	318	1635'	IP 40 MCF/37 BWP
NW/4 SE/4 NW/4 30-28N-12W	319	1595'	SI IP 89 MCF
SW/4 NE/4 SE/4 30-28N-12W	320	1440'	IP 235 MCF/45 BWP
NE/4 SW/4 SE/4 12-28N-13W	321	1582'	IP 297 MCF
NW/4 SE/4 NE/4 31-29N-12W	322	1651'	IP 414 MCF/131 BWP
NE/4 SW/4 SW/4 32-29N-12W	323	1630'	IP 213 MCF/145 BWP
NE/4 SW/4 NE/4 32-29N-12W	324	1466'	IP 765 MCF/4 BWP
NE/4 SW/4 NW/4 35-29N-13W	325	1772'	Temporarily abandoned
NW/4 SE/4 NW/4 36-29N-13W	326	1535'	IP 337 MCF/69 BWP
NW/4 SE/4 NE/4 36-29N-13W	327	1385'	IP 388 MCF/304 BWP

Total cumulative and 1981 production from the Pictured Cliffs formations are as follows:

Cumulative (1/1/82)54.558 BCF

1981 Production 3.508 BCF

In connection with the drilling program for the listed Pictured Cliffs wells, Fruitland production was obtained in five of the wells (No. 306, No. 309, No. 310, No. 312, No. 319) and also in a subsequently drilled well (No. 328) located in the SW/4 SW/4-33-T29N-R12W. The No. 306, No. 309, No. 319 and No. 328 have been completed only in the Fruitland, but the No. 310 and No. 312 have been completed in both the Fruitland and Pictured Cliffs, with the Fruitland formation currently being shut-in. The

J. W. Sutherland, et al.,
May 12, 1982
Page 3

Sub-Operator is now in the process of preparing participating area revisions, since these locations are outside the existing Fruitland participating area. The production is from separate pools and the Albuquerque USGS office has advised how we should proceed in this matter. Similarly, the Sub-Operator reworked the No. 274 well located in the SW/4 SE/4-20-T28N-R12W and obtained Farmington production, which will require the establishment of a separate participating area. Production data will be supplied, if necessary, upon the filing of the participating area applications.

1982 Plan of Development

The Sub-Operator will soon propose to drill the following Pictured Cliffs well locations:

NE/4-24-T29N-R13W
NW/4-29-T29N-R12W
SE/4-31-T29N-R12W
NE/4-33-T29N-R12W
W/2- 11-T28N-R12W
SE/4-14-T28N-R12W
NW/4-24-T28N-R13W
NE/4-24-T28N-R12W
SE/4-26-T28N-R12W
NW/4- 9-T27N-R12W

The Sub-Operator also hopes to pursue a program of Fruitland drilling which could commence in 1982, but definite 1982 locations and drilling will be contingent on separate agreement between the working interest owners as to the sharing of drilling costs and revenue.

We respectfully request your approval of this Plan of Development. Please notify both Amoco and Energy Reserves Groups as to your approval.

Very truly yours,

M. R. Gile

HES/tle

cc: Energy Reserves Group, Inc.
P. O. Box 1407
Denver, CO 80201
T. D. Wilcox - Building

LTR489



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR
LARRY KEHOE
SECRETARY

April 19, 1982

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

Amoco Production Company
Amoco Building
17th and Broadway
Denver, Colorado 80202

247

Attention: R. A. Sheppard

Re: 1982 Plan of Operation for
Gallegos Canyon Unit, San Juan
County, New Mexico

Dear Mr. Sheppard:

Enclosed please find an approved copy of your 1982 Plan of Operation for the Gallegos Canyon Unit. This approval is subject to like approval from the Minerals Management Service and the Commissioner of Public Lands for the State of New Mexico.

Sincerely,

W. PERRY PEARCE
General Counsel

WPP/dr

enc.

cc: Minerals Management Service - Albuquerque
Commissioner of Public Lands - Santa Fe



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

LARRY KEHOE
SECRETARY

April 19, 1982

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

247

Texon Energy Corp.
1212 Main Street
Suite 1400
Houston, Texas 77002

Re: 1982 Plan of Operation for
Gallegos Canyon Pictured
Cliffs Unit, San Juan
County, New Mexico

Gentlemen:

Enclosed please find an approved copy of
your 1982 Plan of Operation for the Gallegos Canyon
Pictured Cliffs Unit, San Juan County, New Mexico.
This approval is subject to like approval from the
Minerals Management Service and the Commissioner
of Public Lands for the State of New Mexico.

Sincerely,

W. PERRY PEARCE
General Counsel

WPP/dr
enc.

cc: Minerals Management Service - Albuquerque
Commissioner of Public Lands - Santa Fe

State of New Mexico



Commissioner of Public Lands

April 8, 1982

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

ALEX J. ARMIJO
COMMISSIONER

Texon Energy Corporation
1212 Main Street, Suite 1400
Houston, Texas 77002

Re: 1982 Plan of Development
Gallegos Canyon Unit
Pictured Cliffs - Fruitland Formations
San Juan County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved your 1982 Plan of Development for the Gallegos Canyon Unit - Pictured Cliffs and Fruitland Formations, San Juan County, New Mexico. Such plan calls for participating area revisions and the drilling of ten Pictured Cliffs Wells. Our approval is subject to like approval by the United States Minerals Management Service and the New Mexico Oil Conservation Division.

Enclosed is one approved copy for your files.

Please remit a Three (\$3.00) Dollar filing fee.

Very truly yours,

ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division
AC 505/827-2748

AJA/RDG/pm
encls.
cc:

OCD-Santa Fe, New Mexico
USMMS-Albuquerque, New Mexico

APR 08 1982
OIL CONSERVATION DIVISION
SANTA FE

April 5, 1982

247

J. W. Sutherland
Area Oil and Gas Supervisor
U. S. G. S.
Post Office Box 26124
Albuquerque, New Mexico 87125

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

Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico 87501

Office of District Engineer
U. S. G. S.
Farmington, New Mexico 87401

RE: 1982 Plan of Development
San Juan County, New Mexico

Gallegos Canyon Pictured Cliffs Unit
Gallegos Canyon Fruitland Unit

Gentlemen:

AMOCO Production Company, as Operator of the Gallegos Canyon Unit, on behalf of the Sub-Operator of the Pictured Cliffs Formation, Energy Reserves Group, Inc., proposes a plan of development for 1982 as follows:

Brief History

The Gallegos Canyon Unit was approved effective July 25, 1951. The current Pictured Cliffs and Fruitland Formations have been productive and the unit area has contracted to the separate participating areas for the respective formations.

AMOCO designated Energy Reserves Group as Sub-Operator as to certain lands from the surface down to the base of the Pictured Cliffs Formation, which you acknowledged in your June 19, 1980 letter.

1981 Current Activity

Reference is made to the 1981 Plan of Development filed and the nineteen (19) development locations completed or being completed by Energy Reserves Group, Inc.

The status of each well is as follows:

<u>Location</u>	<u>Well No.</u>	<u>Total Depth</u>	<u>Status</u>
NW $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ 7-28N-12W	308	1578'	IP 170MCF/35BWP
NW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ 9-28N-12W	309	1500'	SI IP578MCF
SE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ 9-28N-12W	310	1500'	IP 568MCF
NE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ 14-28N-12W	311	1800'	IP 465MCF/135BWP
SW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ 16-28N-12W	312	1420'	IP 177MCF/386BWP
SW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ 16-28N-12W	313	1607'	IP 213MCF/145BWP
NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ 17-28N-12W	314	1716'	IP 311MCF/122BWP
NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ 21-28N-12W	315	1535'	IP 205MCF/150BWP
NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ 27-28M-12W	317	1650'	IP 319MCF/1BWP
E $\frac{1}{2}$ W $\frac{1}{2}$ SE $\frac{1}{4}$ 28-28N-12W	318	1635'	IP 40MCF/37BWP
NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ 30-28N-12W	319	1595'	SI IP89MCF
SW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ 30-28N-12W	320	1440'	IP 235MCF/45BWP
NE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ 12-28N-13W	321	1582'	IP 297MCF
NW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ 31-29N-12W	322	1651'	IP 414MCF/131BWP
NE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ 32-29N-12W	323	1630'	IP 213MCF/145BWP
NE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ 32-29N-12W	324	1466'	IP 765MCF/4BWP
NE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ 35-29N-13W	325	1772'	Temporarily abandoned
NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ 36-29N-13W	326	1535'	IP 337MCF/69BWP
NW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ 36-29N-13W	327	1385'	IP 388MCF/304 BWP

Total cumulative and 1981 production from the Pictured Cliffs formation are as follows:

Cumulative (1/1/82)54.558 BCF
 1981 Production.....3.508 BCF

In connection with the drilling program for the listed Pictured Cliffs wells, Fruitland production was obtained in five of the wells (#306, #309, #310, #312, #319) and also in a subsequently drilled well (#328) located in the SW/4SW/4 -33-T29N-R12W. The #306, #309, #319 and #328 have been completed only in the Fruitland, but the #310 and #312 have been completed in both the Fruitland and Pictured Cliffs, with the Fruitland Formation currently being shut-in. The Sub-Operator is now in the process of preparing participating area revisions, since these locations are outside the existing Fruitland participating area. The production is from separate pools and the Albuquerque USGS office has advised how we should proceed in this matter. Similarly, the Sub-Operator reworked the #274 well located in the SW/4SE/4-20-T28N-R12W and obtained Farmington production, which will require the establishment of a separate participating area. Production data will be supplied, if necessary, upon the filing of the participating area applications.

1982 Plan of Development

The Sub-Operator will soon propose to drill the following Pictured Cliffs well locations:

NE/4-24-T29N-R13W
NW/4-29-T29N-R12W
SE/4-31-T29N-R12W
NE/4-33-T29N-R12W
W/2 -11-T28N-R12W
SE/4-14-T28N-R12W
NW/4-24-T28N-R13W
NE/4-24-T28N-R12W
SE/4-26-T28N-R12W
NW/4-9 -T27N-R12W

The Sub-Operator also hopes to pursue a program of Fruitland drilling which could commence in 1982, but definite 1982 locations and drilling will be contingent on separate agreement between the working interest owners as to the sharing of drilling costs and revenue.

We respectfully request your approval of this Plan of Development. Please notify both AMOCO and Energy Reserves Groups as to your approval.

Very truly yours,



TEXON ENERGY CORPORATION

cc: Energy Reserves Group, Inc.
Working Interest Owners



United States Department of the Interior

OFFICE OF THE SECRETARY

Minerals Management Service
South Central Region
P. O. Box 26124
Albuquerque, New Mexico 87125

MAR 31 1982

OIL CONSERVATION DIVISION
SANTA FE

MAR 29 1982

Amoco Production Company
Attention: R. A. Sheppard
Amoco Building
17th & Broadway
Denver, Colorado 80202

247

Gentlemen:

Three approved copies of your 1982 plan of development for the Gallegos Canyon unit area, San Juan County, New Mexico, are enclosed. Such plan, proposing to defer the drilling of 13 infill wells from the 1981 plan of development pending further evaluation of the infill drilling program and the drilling of 11 additional infill wells, was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

The possibility might exist of drainage by wells outside of the unit boundary. You will be contacted by our Development Unit about this possibility.

Sincerely yours,

(ORIG. SGD) JOE G. LARA

FOR Gene F. Daniel
Deputy Minerals Manager
Oil and Gas

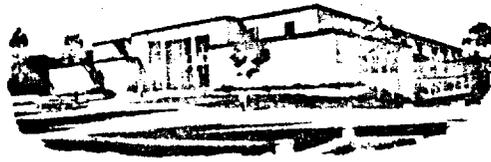
Enclosures

cc:
Comm. of Public Lands, Santa Fe
NMOCD, Santa Fe

State of New Mexico



ALEX J. ARMIJO
COMMISSIONER



Commissioner of Public Lands

February 15, 1982

P. O. BOX 1148
SANTA FE, NEW MEXICO

87504-1148

Amoco Production Company
Amoco Building, 17th & Broadway
Denver, Colorado 80202

247

Re: 1982 Plan of Development
Gallegos Canyon Unit - Dakota Formation
San Juan County, New Mexico

ATTENTION: Mr. R. A. Sheppard

Gentlemen:

The Commissioner of Public Lands has this date approved your 1982 Plan of Development for the Gallegos Canyon Unit - Dakota Formation, San Juan County, New Mexico. Such plan calls for the drilling of eleven infill wells in the Basin Dakota Field. Our approval is subject to like approval by the Minerals Management Service and the New Mexico Oil Conservation Division.

Enclosed is one approved copy for your files.

Please remit a Three (\$3.00) Dollar filing fee.

Very truly yours,

ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division
AC 505/827-2748

AJA/RDC/pm
encls.
cc:

OCD-Santa Fe, New Mexico
MMS-Albuquerque, New Mexico