

State of New Mexico



ALEX J. ARMIJO COMMISSIONER Commissioner of Public Lands July 28, 1982

El Paso Natural Gas Company P. O. Box 1492 El Paso, Texas 79978

P. O. BOX 1148

SANTA FE, NEW MEXICO 87501X

87504-1148

Re: Allison Unit San Juan County, New Mexico and La Plata and Archuleta Counties, Colorado 1982 Drilling Program

ATTENTION: Mr. D. N. Canfield

Gentlemen:

The Commissioner of Public Lands has this date approved your 1982 Drilling Program for the Allison Unit, San Juan County, New Mexico, La Plata and Archuleta Counties, Colorado. Such program proposes the drilling of the Well No. 60 which will test the Mesaverde formation. Our approval is subject to like approval by the United States Minerals Management Service and the New Mexico Oil Conservation Division.

Enclosed is an 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 EIPaso NATURAL GAS COMPANY

P. O. BOX 1492 EL PASO. TEXAS 79978 PHONE: 915-543-2600

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### July 21, 1982

Area Oil and Gas Supervisor United States Geological Survey Fost Office Box 26124 Albuquerque, New Mexico 87125 JUL 26 1982 Commissioner of Public Lands State of New Mexico Post Office Box 1148

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

Santa Fe, New Mexico

Re: Allison Unit I Section No. 752 San Juan County, New Mexico and La Plata and Archuleta Counties, Colorado 1982 Drilling Program

Gentlemen:

By letter dated November 7, 1980, El Paso Natural Gas Company, as Unit Operator of the Allison Unit, filed a Drilling Program covering the subject Unit for the calendar year 1981. This Program provided for the drilling of one (1) Mesaverde well (#44) and one (1) Dakota well (#36). Well #44 is outside the current Mesaverde Participating Area and is being evaluated to determine whether it is capable of producing unitized substances so as to cause an expansion of the Mesaverde Participating Area.

As of this date, the total number of active wells in the Allison Unit is as follows:

Mesaverde	14
Dakota	6
Dakota (Non-commercial)	3
Dual (Mesaverde/Dakota)	13
Dual (Mesaverde/Dakota)	
(Dakota Non-commercial)	3
	39

July 21, 1982 Page Two

Pursuant to Section 9 of the Allison Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting this Drilling Program providing for the drilling of the following well during the calendar year 1982.

Well	Drilling Block	Formation
Com #60	N/2 Section 26-32N-7W	Mesaverde

All working interest owners have been contacted, and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells 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,

iqued D. N. Canfield

Attorney-In-Fact

DNC/RJH/gs Attachments Allison Unit, 3.0

cc: Mr. Antonio Martinez, Executive Director New Mexico Oil and Gas Accounting Division P. O. Box 2308 Santa Fe, New Mexico 87501 Approved:

Area Oil & Gas Supervisor United States Geological Survey Subject to like approval by the Commissioner of Public Lands and the Oil Conservation Division

Approved:

Commissioner of Public Lands Subject to like approval by the United States Geological Survey and the Oil Conservation Division

Approved:

Oil Conservation Division Subject to like approval by the United States Geological Survey and the Commissioner of Public Lands

DATE:

DATE:

DATE:

The foregoing approvals for the 1982 Drilling Program for the Allison Unit I, Section No. 752, San Juan County, New Mexico and La Plata and Archuleta Counties, Colorado.

### ALLISON UNIT Working Interest Owners

Amerada Hess Corporation (3)

Atlantic Richfield Company (3)

Wintergreen Energy Corporation

Castle, Inc.

Conoco, Inc.

Suzanna Phillips Kelly

Jane Phillips Ladoucer

Mr. H. H. Phillips

H. H. Phillips, Jr.

Winnie A. Phillips

Tenneco Oil Company



## United States Department of the Interior

GEOLOGICAL SURVEY

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

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SANTA FE

El Paso Natural Gas Company Attention: D. N. Canfield P. O. Box 1492 El Paso, Texas 79978

Gentlemen:

Three approved copies of your 1981 plan of development for the Allison unit area, San Juan County, New Mexico, and La Plata and Archuleta Counties, Colorado, proposing to drill well no. 36 to test the Dakota and well no. 44 to test the Mesaverde formation are enclosed. Such plan was approved on this date subject to like approval by the appropriate officials of the state of New Mexico.

Sincerely yours,

Gene F. Daniel Deputy Conservation Manager Oil and Gas

cc: NMOCD, Santa Fe (ltr only) Com. of Public Lands Santa Fe, (ltr only)

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

December 8, 1980

El Paso Natural Gas Company P. O. Box 1492 El Paso, Texas 79978

Attention: D. N. Canfield

Re: Case No. 224 Allison Unit 1981 Drilling Program

Gentlemen:

We hereby approve the 1981 Drilling Program for the Allison Unit, San Juan County, New Mexico, and La Plata and Archuleta Counties, Colorado, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands.

One approved copy of the Drilling Program is returned herewith.

Yours very truly,

JOE D. RAMEY Director

JDR/EP/fd enc.

cc: U.S.G.S. - Roswell Commissioner of Public Lands

#### EI Paso NATURAL GAS COMPANY

P. O. BOX 1492 EL PASO, TEXAS 79978 PHONE: 915-543-2600

November 7, 1980

Area Oil and Gas Supervisor United States Geological Survey P. O. Box 26124 Albuquerque, New Mexico 87125

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

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

Re: Allison Unit I Section No. 752 San Juan County, New Mexico and La Plata and Archuleta Counties, Colorado 1981 Drilling Program

Gentlemen:

By letter dated February 19, 1980, El Paso Natural Gas Company, as Unit Operator of the Allison Unit, filed a Drilling Program covering the subject Unit for the calendar year 1980. This Program provided for the drilling of two (2) Mesaverde Wells (#41A, #52) and two (2) Mesaverde/Dakota dual formation wells (#5A, #57). All of the aforementioned wells are currently being drilled. All formations of said wells are within the current Mesaverde and Dakota Participating Areas with the exception of Well #52. Well #52 is outside the current Mesaverde Participating Area and upon completion said well will be evaluated to determine whether it is capable of producing unitized substances so as to cause an expansion of the Mesaverde Participating Area.

As of this date, the total number of wells in the All son Whit is as follows:

EC Mesaverde DEC 0 1 1980 2 Mesaverde, Being Drilled JUNSION Dakota Dakota, Non-commercial OIL COME ANY 3 SANTA FE Dual, Mesaverde/Dakota 11 Dual, Mesaverde/Dakota (Dakota Non-commercial) 3 Dual, Mesaverde/Dakota (Dakota Dry, Plugged Back to Mesaverde 1 2 Dual, Mesaverde/Dakota, Being Drilled 5 Plugged and Abandoned 43

Area Oil and Gas Supervisor Commissioner of Public Lands Oil Conservation Division Page Two

Pursuant to Section 9 of the Allison Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting this Drilling Program providing for the drilling of the following wells during the calendar year 1981.

Well	Drilling Block	Formation
#36	E/2 Section 15, T-32-N, R-7-W	Dakota
#44	W/2 Section 30, T-32-N, R-6-W	Mesaverde

All working interest owners have been contacted, and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells 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,

angued

D. N. Canfield *gr* Attorney-in-Fact

DNC/JL/en Attachments Allison Unit 3.0

cc: Mr. Antonio Martinez, Executive Director New Mexico Oil and Gas Accounting Division P. O. Box 2308 Santa Fe, New Mexico 87501

APPROVED:		DATED:
	Area Oil and Gas Supervisor United States Geological Survey (Subject to like approval by the Commissioner of Public Lands and the Oil Conservation Division)	
APPROVED:		DATED:

Commissioner of Public Lands (Subject to like approval by the United States Geological Survey & the Oil Conservation Division)

APPROVED:

Oil Conservation Division

(Subject to like approval by the United States Geological Survey & the Commissioner of Public Lands)

DATED: 12/8/80

The foregoing approvals for the 1981 Drilling Program for the Allison Unit I, Section No. 752, San Juan County, New Mexico and La Plata and Archuleta Counties, Colorado.

ALLISON UNIT Working Interest Owners

Amerada Hess Corporation (3) Atlantic Richfield Company (3) Denver, Colorado Ruth Phillips Bisiker (Stockholder of Phillips Drilling Corporation) Castle, Inc. (Stockholder of Phillips Drilling Corporation) Conoco, Inc. Suzanna Phillips Kelly (Stockholder of Phillips Drilling Corporation) Jane Phillips Ladoucer (Stockholder of Phillips Drilling Corporation) H. H. Phillips (Stockholder of Phillips Drilling Corporation) H. H. Phillips, Jr. Winnie A. Phillips (Stockholder of Phillips Drilling Corporation)

Tenneco Oil Company

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# State of New Mexico





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

El Paso Natural Gas Company P. O. Box 1492 El Paso, Texas 79978

Re: Allison Unit San Juan County, New Mexico and La Plata and Archuleta Counties, Colorado 1981 Drilling Program

#### ATTENTION: Mr. D. N. Canfield

Gentlemen:

The Commissioner of Public Lands has this date approved your 1981 Drilling Program for the Allison Unit, San Juan County, New Mexico and La Plata and Archuleta Counties, Colorado. Such program proposes the drilling of wells No. 36 and 44. Our approval is subject to like approval by the United States Geological Survey 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: FLOYD.O. PRANDO, Assistant Director Oil and Gas Division AC 505-827-2748

AJA/FOP/s encls. cc: OCD-Santa Fe, New Mexico USGS-Roswell, New Mexico USGS-Albuquerque, New Mexico



ALEX J. ARMIJO COMMISSIONER

EI Paso NATURAL GAS COMPANY

EIVED P. O BOX 1492 EL PASO, TEXAS 79978 SEP 2 2 1980 NE: 915-543-2600 OIL CONSTRVATION DIVISION SANTA FE September 15, 1980

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Area Oil and Gas Supervisor United States Geological Survey P. O. Box 26124 Albuquerque, New Mexico 87125

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

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

> Re: Allison Unit I Section No. 752 San Juan County, New Mexico and La Plata and Archuleta Counties, Colorado 1980 Drilling Program

Gentlemen:

The 1980 Drilling Program for the referenced unit was approved by the regulatory agencies on the following dates:

United States Geological Survey	April 14, 1980
Commissioner of Public Lands	February 29, 1980
Oil Conservation Division	April 2, 1980

Copies of this letter are being sent to the working interest owners of the referenced unit.

Very truly yours,

Jin Leon

Jim Leon Landman Land Department

JL/en Allison Unit, 3.0 ALLISON UNIT Working Interest Owners

Amerada Hess Corporation (3) Atlantic Richfield Company (3) Denver, Colorado Ruth Phillips Bisiker (Itockholder of Phillips Drilling Corporation) Castle, Inc. (Stockholder of Phillips Drilling Corporation) Conoco, Inc. Suzanna Phillips Kelly (Stockholder of Phillips Drilling Corporation) Jane Phillips Ladoucer (Stockholder of Phillips Drilling Corporation) H. H. Phillips (Stockholder of Phillips Drilling Corporation) H. H. Phillips, Jr. Winnie A. Phillips (Stockholder of Phillips Drilling Corporation)

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Tenneco Oil Company

# State of New Mexico



Commissioner of Public Lands February 29, 1980

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

El Paso Natural Gas Company P. O. Box 1492 El Paso, Texas 79978

224

Re: Allison Unit San Juan County, New Mexico and La Plata and Archuleta Counties, Colorado 1980 DRILLING PROGRAM

ATTENTION: Mr. D. N. Canfield

Gentlemen:

The Commissioner of Public Lands has this date approved your 1980 Drilling Program for the Allison Unit, San Juan County, New Mexico and La Plata and Archuleta Counties, Colorado. Such Drilling Program provides for the drilling of Wells Nos. 52, 41A, 57 and 5A. Our approval is subject to like approval by the United States Geological Survey 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 Oiland Gas Division AC 505-827-2748

AJA/RDG/s enc1. cc:

. OCD-Santa Fe, New Mexico USGS-Roswell, New Mexico USGS-Albuquerque, New Mexico



ALEX J. ARMIJO

# State of New Mexico



ALEX J. ARMIJO COMMISSIONER



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

- El Paso Natural Gas Company P. O. Box 1492
- El Paso, Texas 79978

Re: Allison Unit, I Sec No. 752 San Juan County, New Mexico, and La Plata and Archuleta Counties, Colorado-REQUEST FOR APPROVAL OF THE FIFTEENTH AND SIXTEENTH EXPANDED PARTICIPATING AREAS, Mesaverde Formation, Effective November 1, 1978 and December 1, 1978 Respectively

### ATTENTION: Mr. James R. Permenter

Gentlemen:

The Commissioner of Public Lands has this date approved your Fifteenth and Sixteenth Expanded Participating Areas, for the Allison Unit, San Juan County, New Mexico, La Plata and Archuleta Counties, Colorado. This approval is subject to like approval by the United States Geological Survey and the New Mexico Oil Conservation Division.

The Fifteenth Revision adds 320 acres described as the W/2 sec 21, T. 32 N., R. 6 W., N.M.P.M. The Sixteenth revision adds 320 acres described as the E/2 sec. 29, T. 32 N., R 6 W., N.M.P.M.

Enclosed is one approved copy for your files.

Very truly yours,

ALEX J. ARMIJO COMMISSIONER OF PUBLIC LANDS

BY: RAY D. GRAHAM, Director Oiland Gas Division AC 505-827-2748

AJA/RDG/s encl. cc:

OCD-Santa Fe, New Mexico USGS-Roswell, New Mexico USGS-Albuquerque, New Mexico



## United States Department of the Interior

GEOLOGICAL SURVEY South Central Region P. O. Box 26124 Albuquerque, New Mexico 87125

El Paso Natural Gas Company Attention: Mr. James R. Permenter P. O. Box 1492 El Paso, Texas 79978

JUN 19 1980 224. CIL CONS DWATION DIVISION SANTA FE

Gentlemen:

Your application of February 19, 1980, requesting approval of the Fifteenth and Sixteenth revisions of the Mesaverde participating area, Allison Unit Agreement, San Juan County, New Mexico, La Plata and Archuleta Counties, Colorado, I-Sec. No. 752, was approved on this date by the Deputy Conservation Manager for Oil and Gas, effective as of November 1, 1978 and December 1, 1978, respectively.

The fifteenth revision adds 320.00 acres described as the  $W_2$  section 21, T. 32 N., R. 6 W., San Juan County, New Mexico, which enlarges the total participating area to 11,526.33 acres. This revision is based upon the information contributed by unit well No. 51, located 1,140 feet from the south line and 1,510 feet from the west line of section 21, completed on October 25, 1978, for an after frac gauge of 4,133 MCF of gas per day from the Mesaverde formation.

The sixteenth revision adds 320.00 acres described as the  $E_2^1$  section 29, T. 32 N., R. 6 W., San Juan County, New Mexico, which enlarges the total participating area to 11,846.33 (11,516.33 committed) acres. This revision is based upon the information contributed by unit well No. 53, located 1,480 feet from the north line and 1,800 feet from the east line of section 29, completed on November 7, 1978, for an after frac gauge of 2,449 MCF of gas per day from the Mesaverde formation.

Copies of the approved application are being distributed to the appropriate Federal offices and three approved copies are enclosed. You are requested to furnish the State of New Mexico and other interested parties with appropriate evidence of this approval.

Sincerely yours,

(ORIG. SGD.) JACK WILLOCK

FOR Gene F. Daniel Acting Deputy Conservation Manager Oil and Gas

Enclosures

cc: NMOCD, Santa Fe



## United States Department of the Interior

GEOLOGICAL SURVEY South Central Region P. O. Box 26124 Albuquerque, New Mexico 87125

APR 14 1980

El Paso Natural Gas Company Attention: D. N. Canfield P. O. Box 1492 El Paso, Texas 79978

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Gentlemen:

Two approved copies of your 1980 plan of development for the Allison unit area, San Juan County, New Mexico and La Plata and Archuleta Counties in Colorado, proposing to drill two Mesaverde wells, two Mesaverde-Dakota wells, and any offset wells required to prevent drainage of unitized substances, are enclosed. Such plan was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

(ORIG. SGD.) JACK WILLOCK

Jack Willock Acting Deputy Conservation Manager Oil and Gas

Enclosures 2

cc: NMOCD, Santa Fe

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

April 2, 1980

El Paso Natural Gas Company P. O. Box 1492 El Paso, Texas 79978

Attention: D. N. Canfield

Re: Case No. 224 Allison Unit 1980 Drilling Program

Gentlemen:

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We hereby approve the 1980 Drilling Program for the Allison Unit, San Juan County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands.

One approved copy of the Drilling Program is returned herewith.

Yours very truly,

JOE D. RAMEY Director

JDR/EP/fd enc.

cc: U.S.G.S. - Roswell Commissioner of Public Lands

### EIPaso NATURAL GAS COMPANY

P. O. BOX 1492 EL PASO, TEXAS 79978 PHONE: 915-543-2600

#### February 19, 1980

Regional Oil & 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 Division State of New Mexico Post Office Box 2088 Santa Fe, New Mexico 87501

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Re: Allison Unit I Section No. 752 San Juan County, New Mexico and La Plata and Archuleta Counties, Colorado 1980 Drilling Program

Gentlemen:

By letter dated innuary 25,10,979, El Paso Natural Gas Company, as Unit Operator of the Allison Unit, Filed a Drilling Program covering the subject Unit for the calendar year 1979. This program provided for the drilling of four (4) Mesaverde wells (#10A, #11A, #16A, #55) and one Dakota well (#31). All wells have been completed and are within their respective Participating Areas

As of this date, the total number of wells in the Allison Unit is as follows:

Mesaverde 10 6 Dakota 3 Dakota, Non-commercial Dual, Mesaverde/Dakota 11 Dual, Mesaverde/Dakota (Dakota Non-commercial) 3 Dual, Mesaverde/Dakota (Dakota Dry, Plugged Back to Mesaverde 1 Plugged and Abandoned 5 39

Pursuant to Section 9 of the Allison Unit Agreement, El Paso Natural Gas Company, as Unit Operator is submitting this Drilling Program providing for the drilling of the following wells during the calendar year 1980. San Juan County, New Mexico

Well	Drilling Block	Formation
#52	W/2 Sec. 28, T-32-N, R-6-W	Mesaverde
#41A	W/2 Sec. 29, T-32-N, R-6-W	Mesaverde Infill
<b>#</b> 57	W/2 Sec. 13, T-32-N, R-7-W	Mesaverde/ Dakota
#5A	E/2 Sec. 16, T-32-N, R-7-W	Mesaverde Infill/ Dakota

All working interest owners have been contacted, and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells 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,

-anjules

D. N. Canfield Attorney-in-Fact

DNC/DCH/sfg Attachments Allison Unit 3.0

cc: Mr. Antonio Martinez, Executive Director New Mexico Oil and Gas Accounting Commission P. O. Box 2308 Santa Fe, New Mexico 87501 APPROVED:

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

Regional Oil & Gas Supervisor United States Geological Survey Subject to like approval by the Commissioner of Public Lands and the Oil Conservation Division

APPROVED:

Commissioner of Public Lands Subject to like approval by the United States Geological Survey and the Oil Conservation Division

**APPROVED:** Conservation Division 011

Subject to like approval by the United States Geological Survey and the Commissioner of Public Lands DATE:

DATE: 4/3/80

The foregoing approvals for the 1980 Drilling Program for the Allison Unit I, Section No. 752, San Juan County, New Mexico and La Plata and Archuleta Counties, Colorado.

ALLISON UNIT Working Interest Owners

Amerada Hess Corporation (3) Atlantic Richfield Company (3) Denver, Colorado Ruth Phillips Bisiker (Stockholder of Phillips Drilling Corporation) Castle, Inc. (Stockholder of Phillips Drilling Corporation) Conoco, Inc. Suzanna Phillips Kelly (Stockholder of Phillips Drilling Corporation) Jane Phillips Ladoucer (Stockholder of Phillips Drilling Corporation) H. H. Phillips

(Stockholder of Phillips Drilling Corporation)

H. H. Phillips, Jr.

Winnie A. Phillips (Stockholder of Phillips Drilling Corporation)

Tenneco Oil Company

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

April 2, 1980

El Paso Natural Gas Company P. O. Box 1492 El Paso, Texas 79978

Attention: James R. Permenter

Re: Case No. 224 Allison Unit Fifteenth and Sixteenth Expanded Participating Areas for the Mesaverde Formation

Gentlemen:

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We hereby approve the Fifteenth and Sixteenth Expanded Participating Areas for the Mesaverde Formation for the Allison Unit, San Juan County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands.

One approved copy of the Expanded Participating Areas is returned herewith.

Yours very truly,

JOE D. RAMEY Director

JDR/EP/fd enc.

cc: U.S.G.S. - Roswell Commissioner of Public Lands