



NSL
Rule 3 R-1670V
Immediate No
offsets

HSL-1165

Amoco Production Company

Denver Region
Security Life Building
Denver, Colorado 80202
303-820-4040

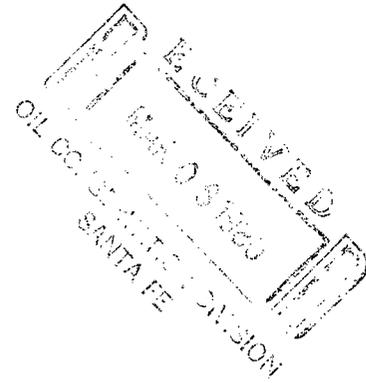
March 4, 1980

Joe D. Ramey, Director (3)
Department of Energy and Minerals
Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87501

File: HAS-53-986.511

Dear Mr. Ramey:

Application for Right to Produce
Basin Dakota Gas from Six (6)
Gallegos Canyon Unit Wells at
Unorthodox Well Locations,
San Juan County, New Mexico



By this verified application submitted in triplicate, Amoco, Unit Operator of the Gallegos Canyon Unit with a 51.7 percent working interest, requests approval to produce gas from the Basin Dakota formation in the following six (6) Gallegos Canyon Unit wells, each is a Basin Dakota infill well, at the unorthodox locations shown below: *Pool*

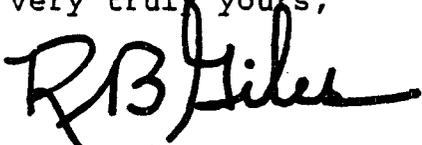
<u>Unit Well No.</u>	<u>Unorthodox Site</u>
93E	1,725' FSL and 590' FWL of Section 36-T29N-R12W
173E	635' FWL and 1,925' FNL of Section 29-T29N-R12W
174E	1,450' FNL and 410' FWL of Section 28-T28N-R12W
184E	400' FSL and 630' FEL of Section 28-T28N-R12W
185E	825' FNL and 775' FEL of Section 33-T28N-R12W
186E	1,250' FSL and 1,860' FWL of Section 33-T28N-R12W

Joe D. Ramey
March 4, 1980
Page Two

A Form C-107 showing the reason for each unorthodox location is enclosed. Each location is an exception because the permissible location for a Basin Dakota infill well must be at least 790' from the outer boundary line of the undrilled quarter section of the 320-acre proration unit, and be at least 130' from any quarter quarter section line or subdivision inner boundary.

As shown on both the Verification and Affidavit that is a part of this application and the enclosed plat, there are no offset operators to notify because each of the above six (6) unorthodox locations is offset by other Gallegos Canyon Unit wells completed in the Basin Dakota pool. If you have no objection to this application, we shall appreciate receiving your administrative approval.

Very truly yours,



R. B. Giles

RBG/mlm

Enclosures

cc:

A. R. Kendrick, Supervisor District III
New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, NM 87410

P. T. McGrath
United States Geological Survey
P. O. Box 965
Farmington, NM 87401

BBO426

VERIFICATION AND AFFIDAVIT

STATE OF COLORADO)
 : ss.
COUNTY OF DENVER)

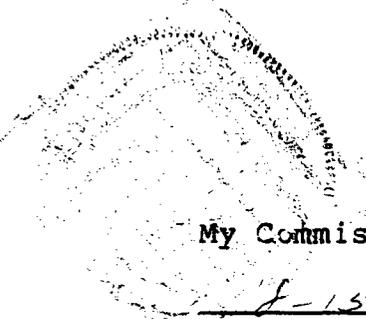
R. B. Giles, of lawful age, being first duly sworn on his oath, deposes and says:

That he is employed in an engineering capacity by Amoco Production Company in its Denver, Colorado, office; that he has been qualified as an expert engineering witness by the New Mexico Oil Conservation Division and his qualifications have been made of record; that he has testified numerous times before the New Mexico Oil Conservation Division on well spacing matters; that Amoco's application for approval to produce gas from the Basin Dakota formation in six (6) Gallegos Canyon Unit wells in San Juan County, New Mexico, at the unorthodox locations described in the application, each of which is offset by other Gallegos Canyon Unit wells completed in the Basin Dakota formation, was prepared under his direction and supervision; that the matters and things therein set forth are true and correct to the best of his knowledge and beliefs.

R. B. Giles
R. B. Giles

Subscribed and sworn to before me this 4th day of March, 1980.

Arthur J. Leonard
NOTARY PUBLIC



My Commission expires:
8-13-80

All distances must be from the outer boundaries of the Section

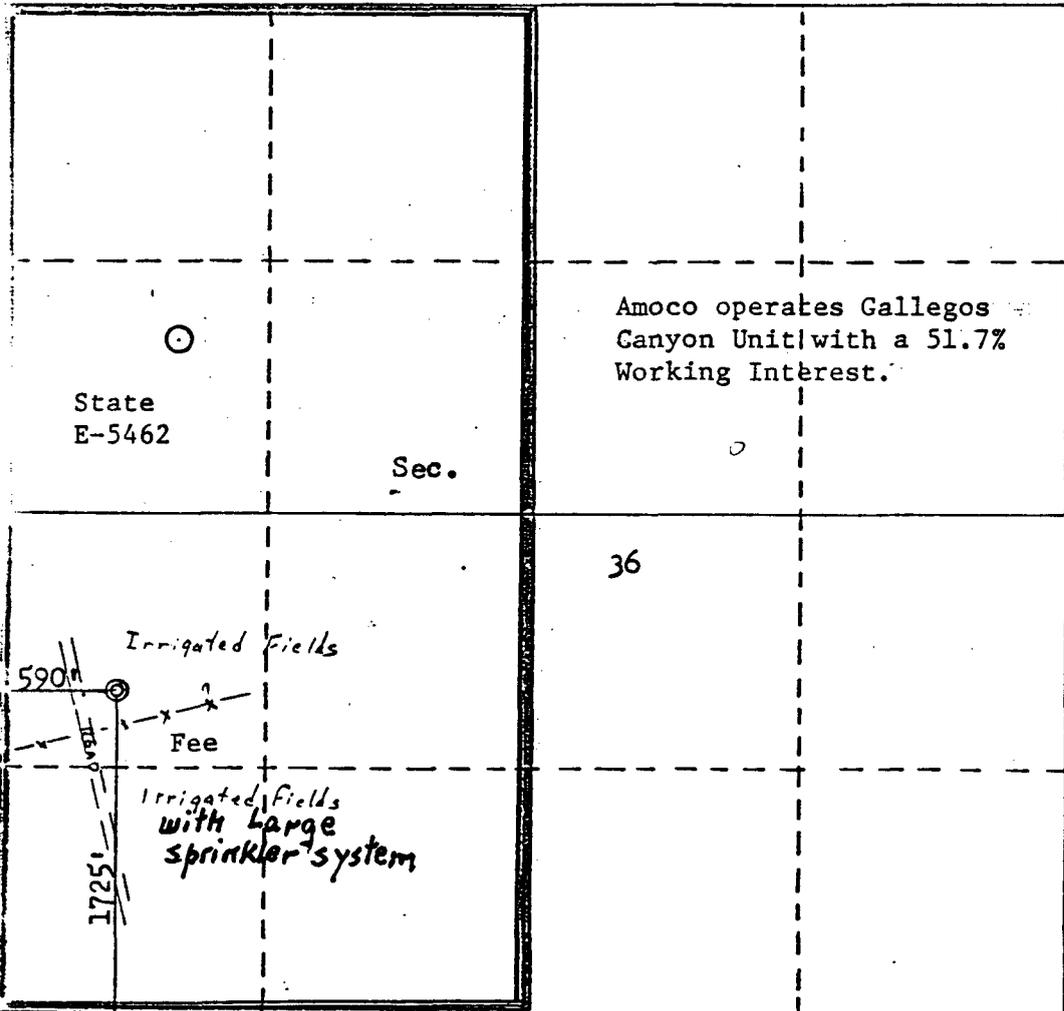
Operator AMOCO PRODUCTION COMPANY		Lease GALLEGOS CANYON UNIT			Well No. 93-E
Unit Letter L	Section 36	Township 29N	Range 12W	County San Juan	
Actual Footage Location of Well: 1725 feet from the South line and 590 feet from the West line					
Ground Level Elev. 5397	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage 320 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation Unitization (Gallegos Canyon Unit)

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

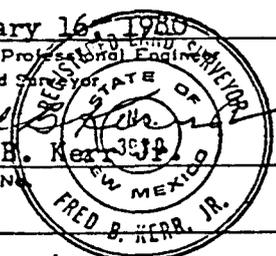
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

B. E. Fackrell

Name B. E. FACKRELL
Position DISTRICT ENGINEER
Company AMOCO PRODUCTION COMPANY
Date FEBRUARY 18, 1980

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed February 16, 1980
Registered Professional Engineer and/or Land Surveyor <i>Fred B. Kerr, Jr.</i>
Certificate No. 3950



OIL CONSERVATION DIVISION

P. O. BOX 7088

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

All distances must be from the outer boundaries of the Section.

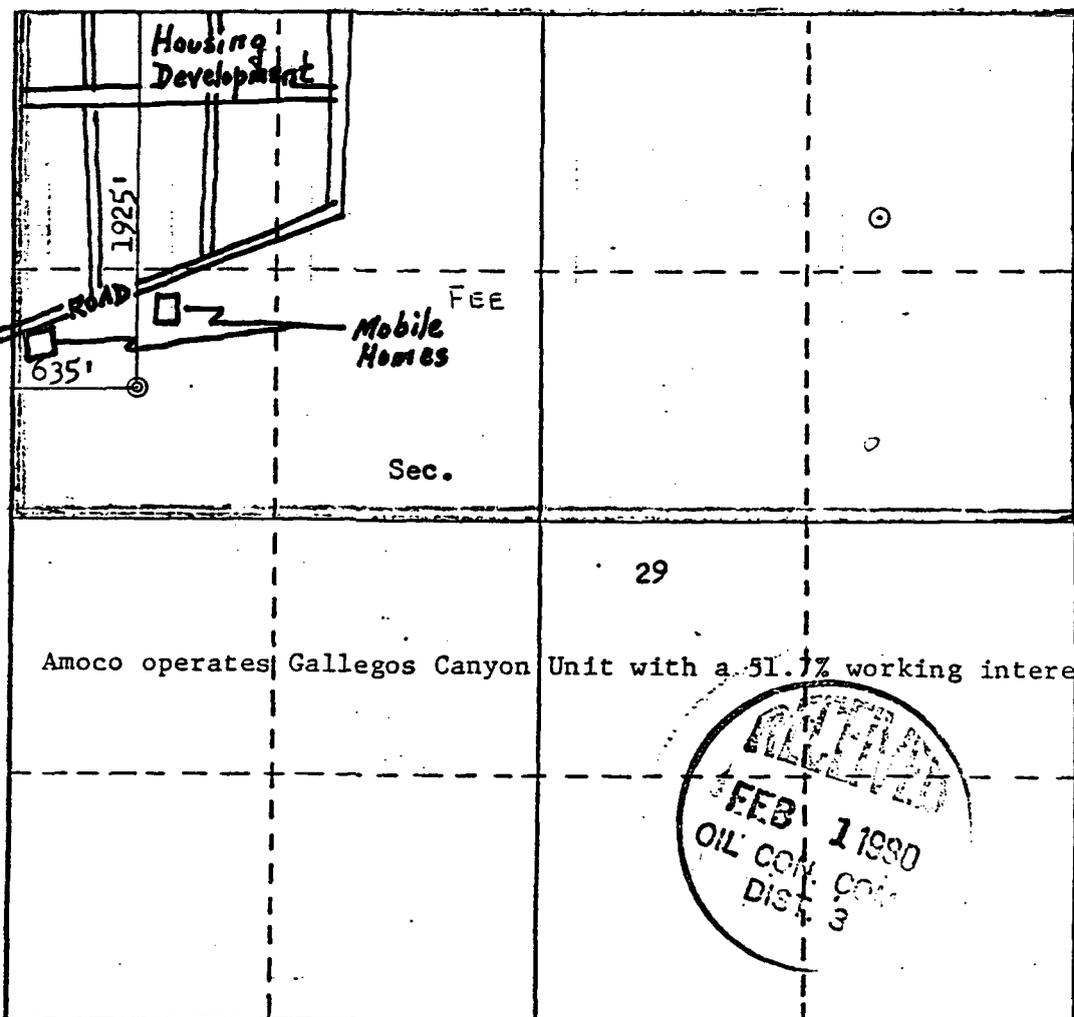
Operator AMOCO PRODUCTION COMPANY			Lease GALLEGOS CANYON UNIT		Well No. 173-E
Unit Letter E	Section 29	Township 29N	Range 12W	County San Juan	
Actual Footage Location of Well: 1925 feet from the North line and 635 feet from the West line					
Ground Level Elev. 5303	Producing Formation Dakota		Pool Basin Dakota	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation Unitization (Gallegos Canyon Unit)

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

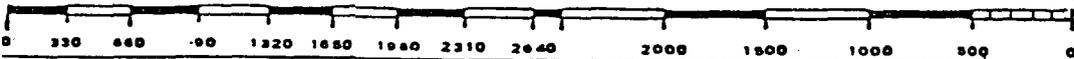
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

B. E. Fackrell

Name: **B. E. FACKRELL**
 Position: **DISTRICT ENGINEER**
 Company: **AMOCO PRODUCTION COMPANY**
 Date: **JANUARY 30, 1980**

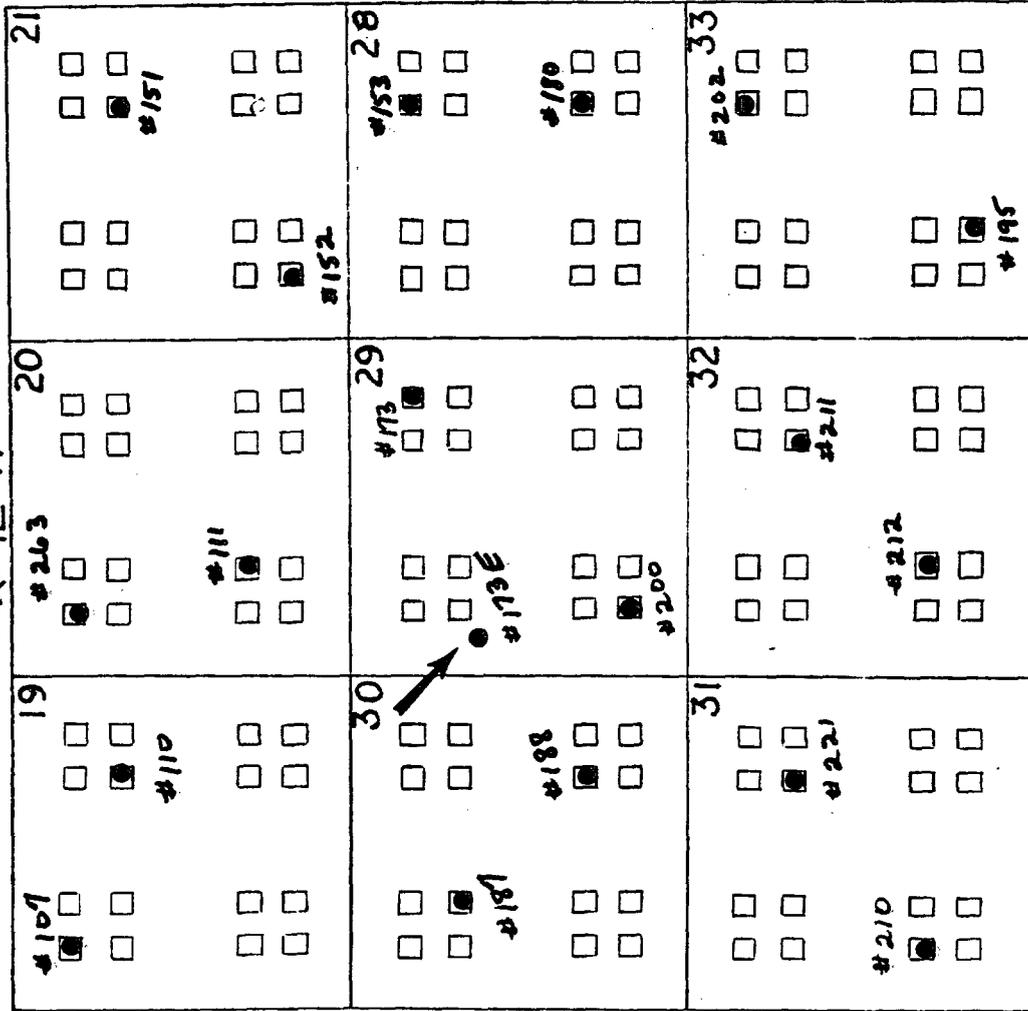
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: **January 30, 1980**
 Registered Professional Engineer and/or Land Surveyor:
Fred B. Kerr, Jr.
 Certificate No. **60 B. KERR, JR.**
3950



R 12 W

T 29 N



EXISTING AMOCO WELLS

PROPOSED WELL LOCATION

OUTSIDE OPERATED WELLS

GALLEGOS CANYON UNIT #173E

(There are NONE)

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

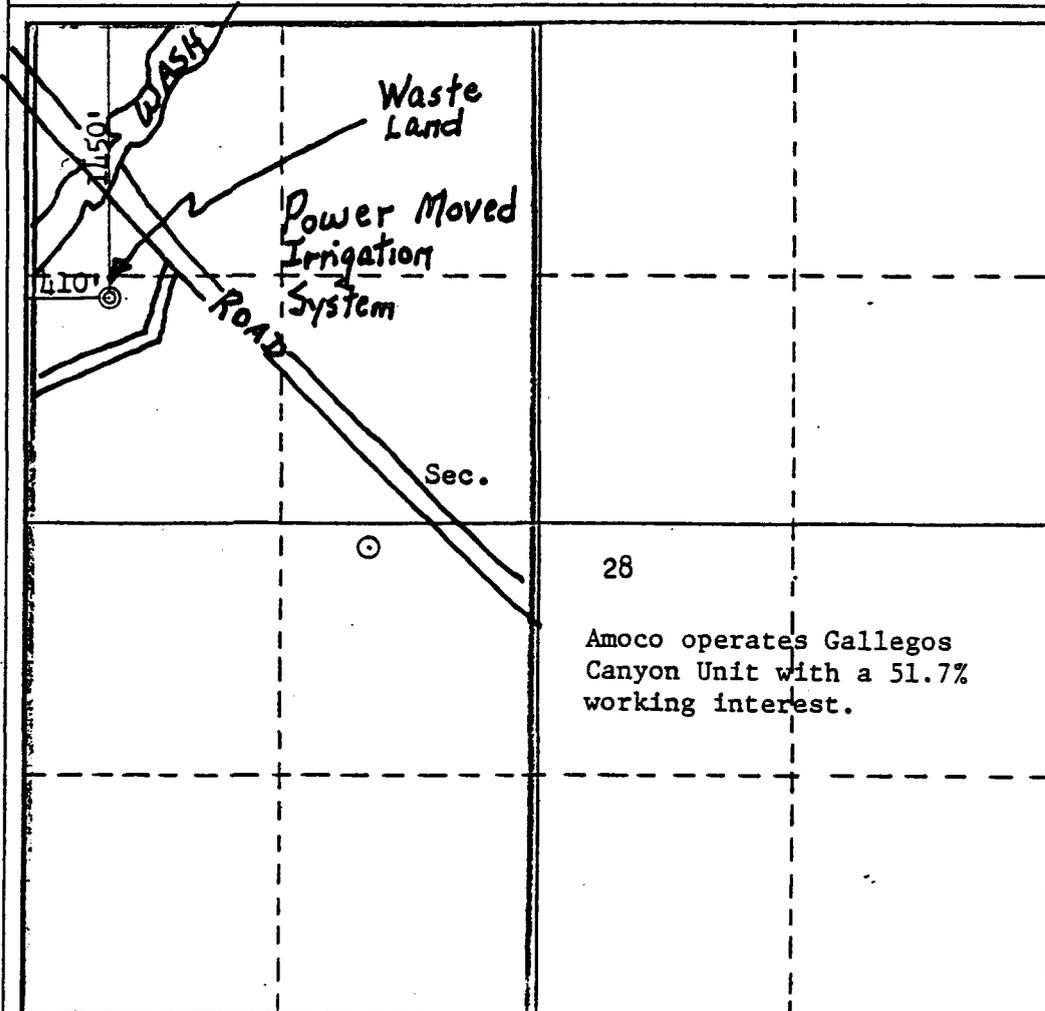
Operator AMOCO PRODUCTION COMPANY			Lease GALLEGOS CANYON UNIT		Well No. 174-E
Unit Letter E	Section 28	Township 28N	Range 12W	County San Juan	
Actual Footage Location of Well: 1450 feet from the North line and 410 feet from the West line					
Ground Level Elev. 5603	Producing Formation Dakota		Pool Basin Dakota	Dedicated Acreage 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation Unitization (Gallegos Canyon Unit)

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

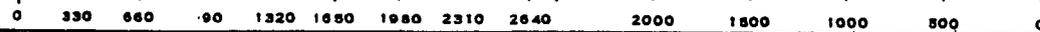
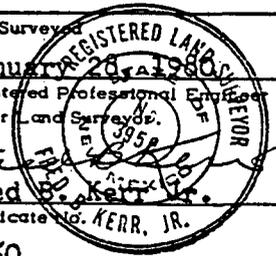
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

B. E. Fackrell

Name
B. E. FACKRELL
Position
DISTRICT ENGINEER
Company
AMOCO PRODUCTION COMPANY
Date
FEBRUARY 15, 1980

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
January 20, 1980
Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr, Jr.
Certificate No. **KERR, JR. 3950**



EXISTING AMOCO WELLS

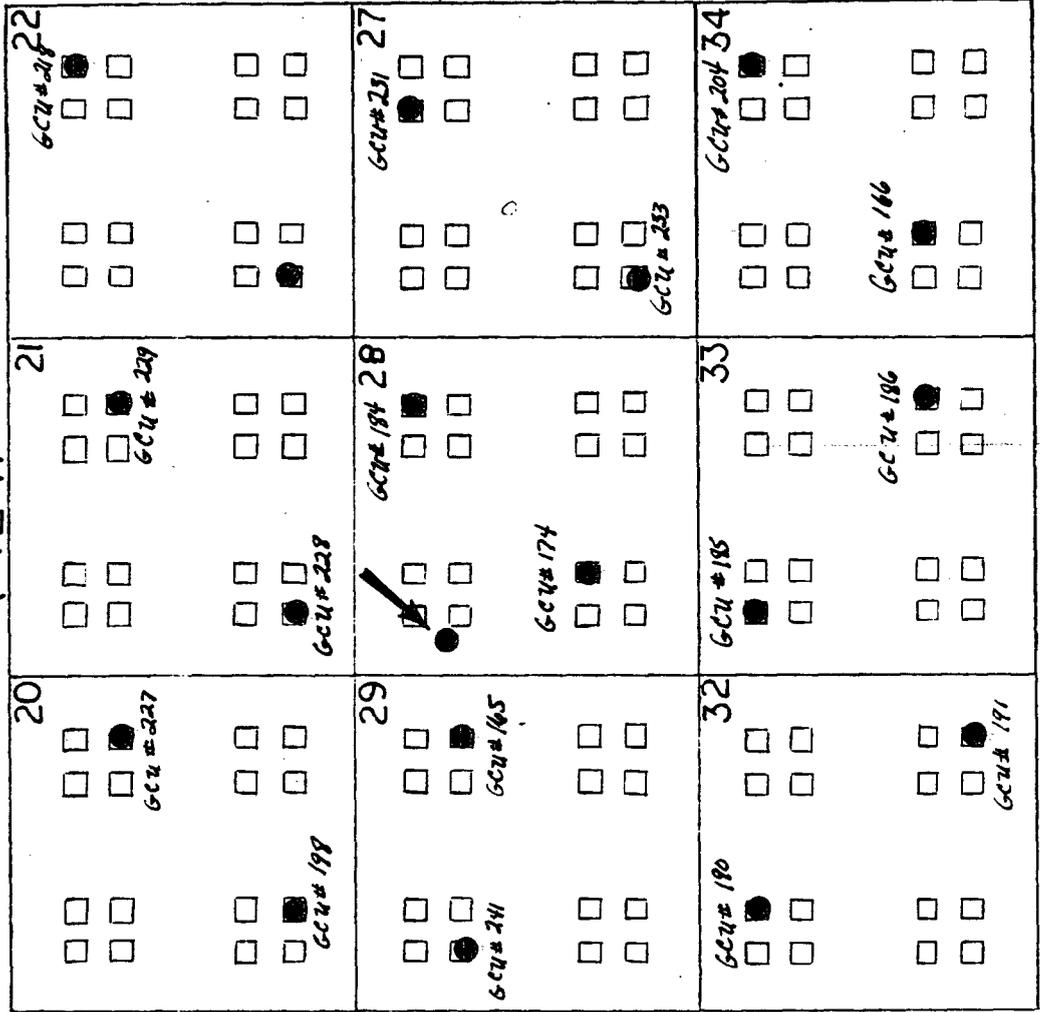
OUTSIDE OPERATED WELLS

(There are NONE)

PROPOSED WELL
GALLEGOS CANYON UNIT #174E

R 12 W

T 28 N



OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 7088
SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

All distances must be from the outer boundaries of the Section

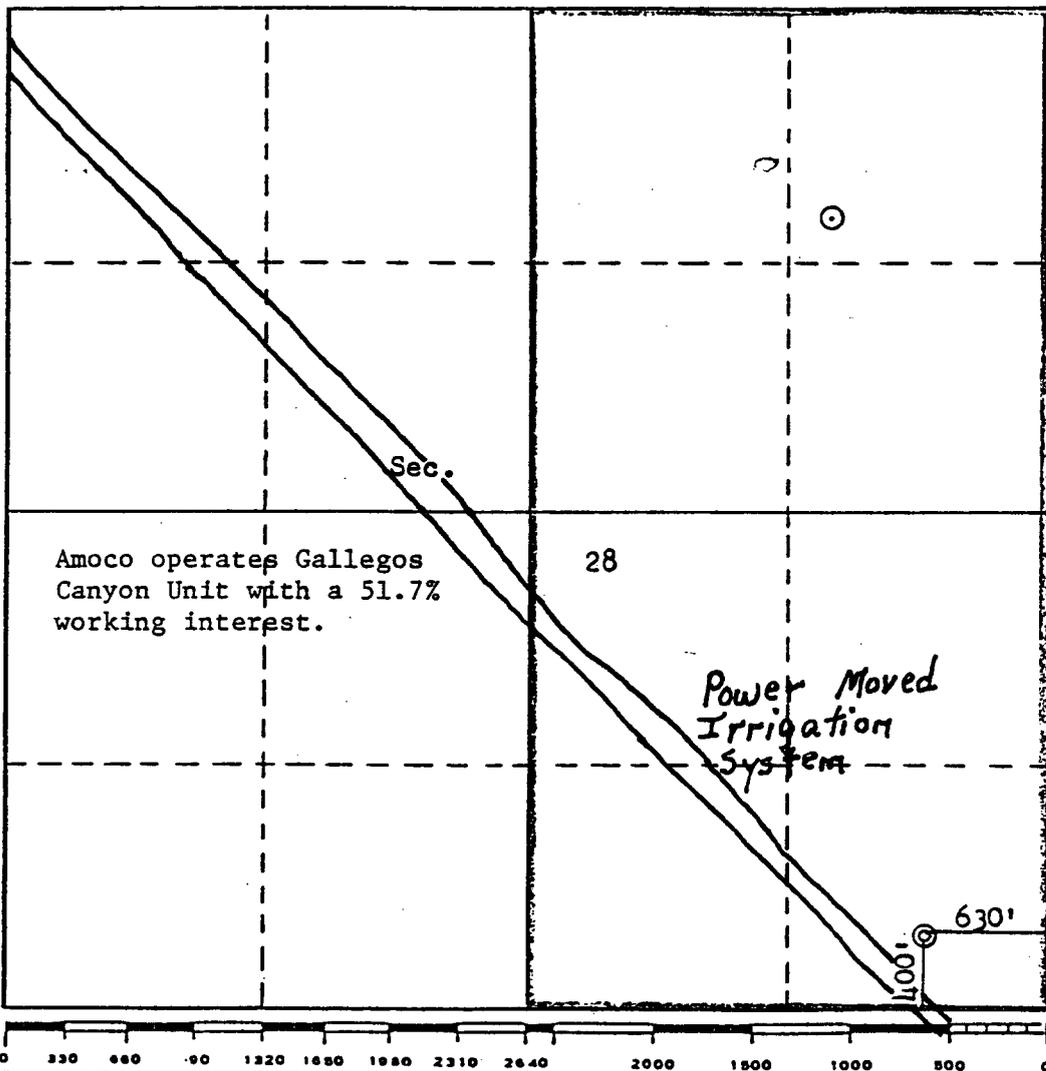
Operator AMOCO PRODUCTION COMPANY		Lease GALLEGOS CANYON UNIT		Well No. 181-E
Unit Letter P	Section 28	Township 28N	Range 12W	County San Juan
Actual Footage Location of Wells: 400 feet from the South line and 630 feet from the East line				
Ground Level Elev. 5716	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation Unitization (Gallegos Canyon Unit)

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

B. E. Fackrell

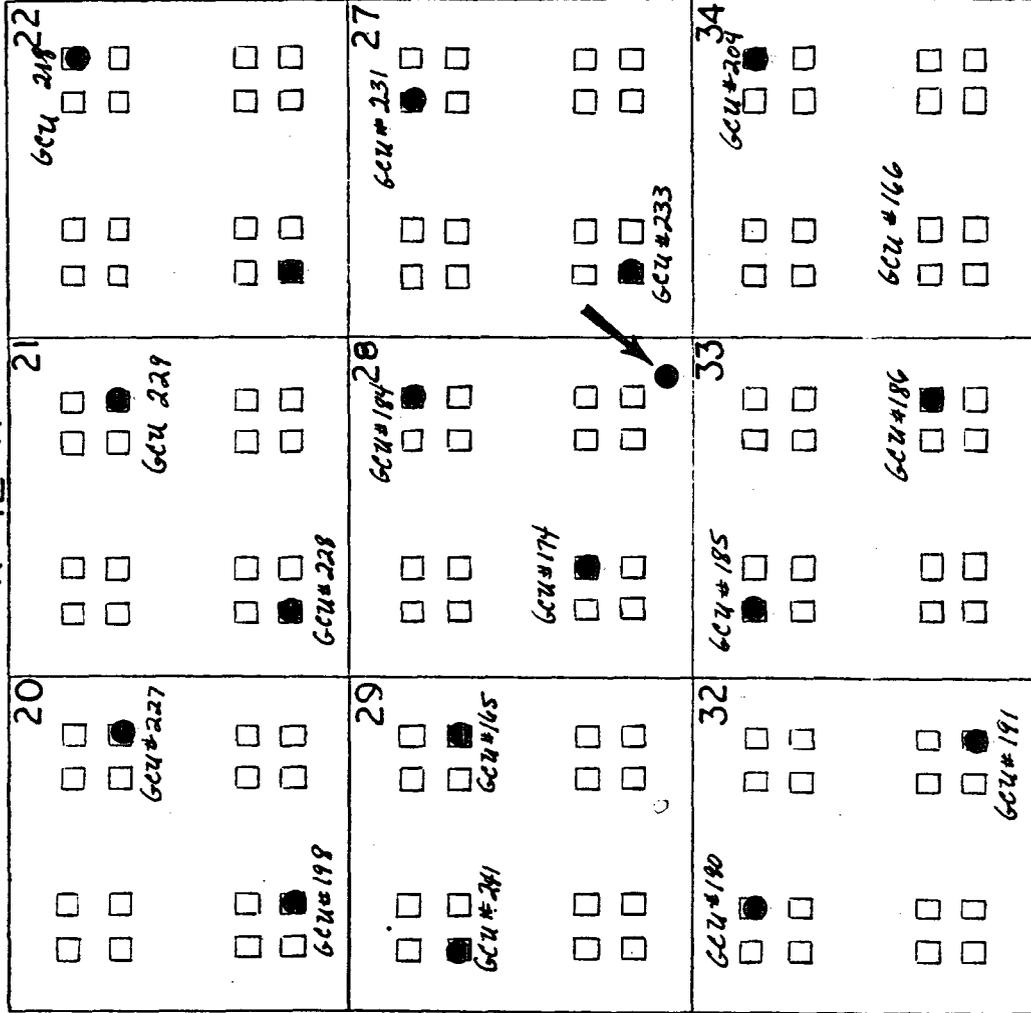
Name	B. E. FACKRELL
Position	DISTRICT ENGINEER
Company	AMOCO PRODUCTION COMPANY
Date	FEBRUARY 15, 1980

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed	February 15, 1980
Registered Professional Engineer and/or Land Surveyor	<i>Fred B. Kerr Jr.</i> Fred B. Kerr Jr.
Certificate No.	3950

R 12 W

T 28 N



EXISTING AMOCO WELLS ●

OUTSIDE OPERATED WELLS ◻

PROPOSED WELL ●

GALLEGOS CANYON UNIT #184E

(There are NONE)

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 7088
SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

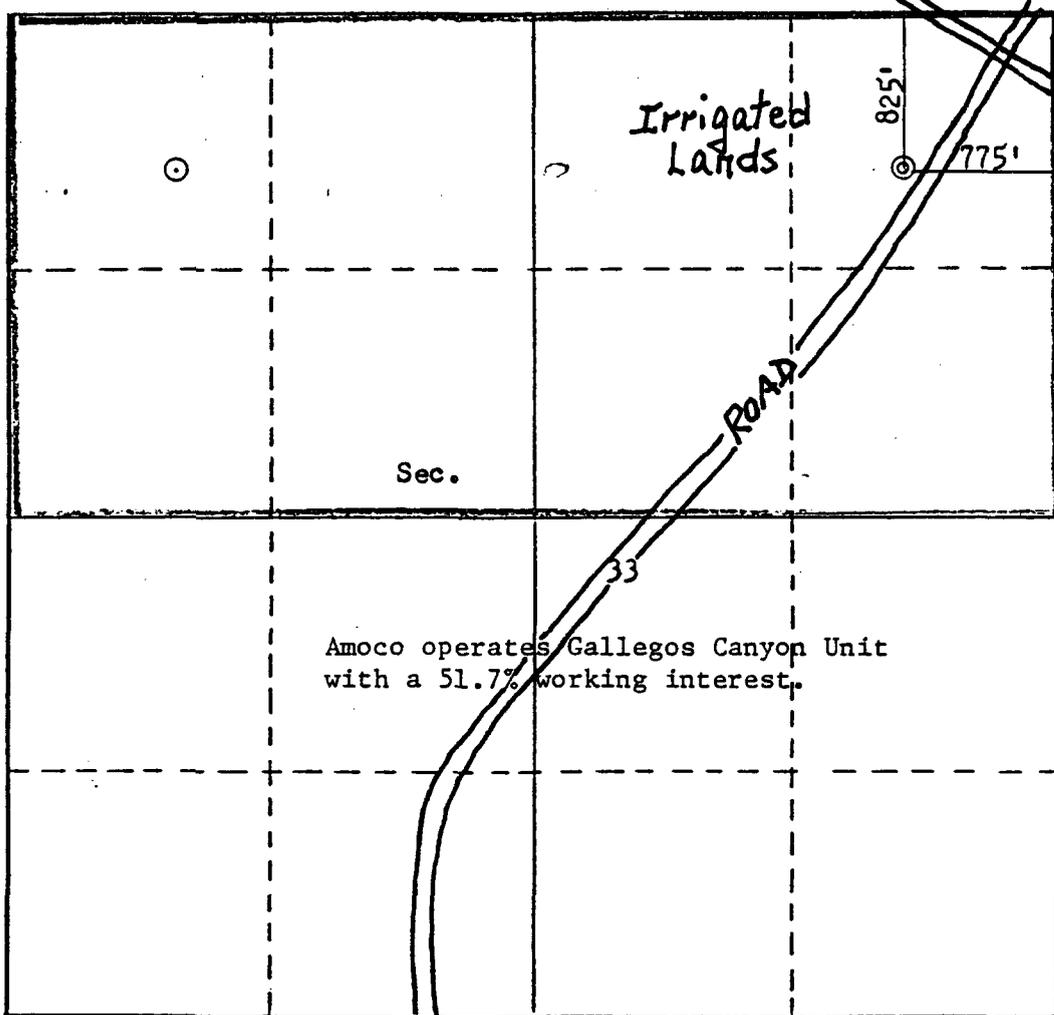
Operator AMOCO PRODUCTION COMPANY			Lease GALLEGOS CANYON UNIT		Well No. 185-E
Unit Letter A	Section 33	Township 28N	Range 12W	County San Juan	
Actual Footage Location of Well:					
825	feet from the	North	line and	775	feet from the East line
Ground Level Elev. 5730	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation Unitization (Gallegos Canyon Unit)

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

B. E. Fackrell

Name
B. E. FACKRELL

Position
DISTRICT ENGINEER

Company
AMOCO PRODUCTION COMPANY

Date
FEBRUARY 15, 1980

I hereby certify, that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

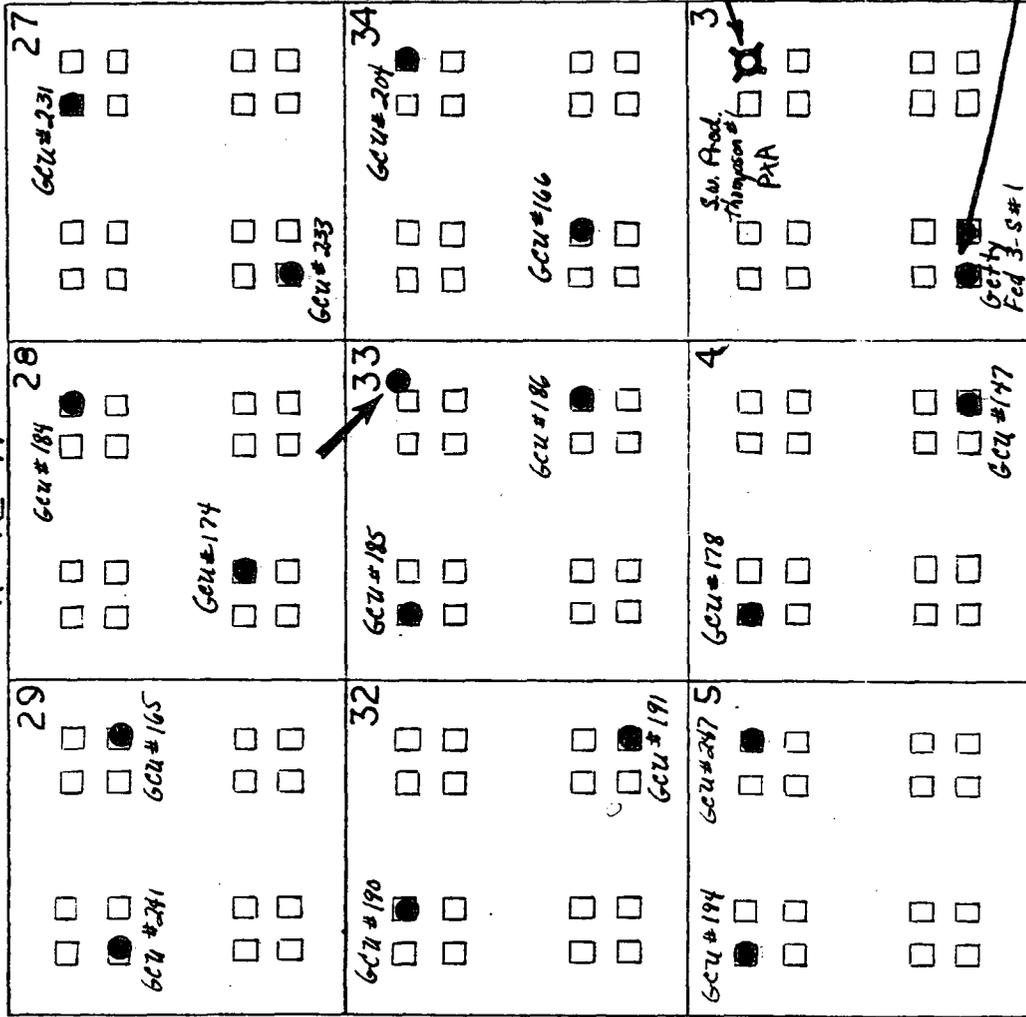
Date Surveyed
February 1, 1980

Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr, Jr.

Certification No. **3950**



R 12 W



EXISTING AMOCO WELLS ●
PROPOSED WELL ●
OUTSIDE OPERATED WELLS ●
GALLEGOS CANYON UNIT #185E

OOOW

OOOW

OOOW

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 7088
SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

All distances must be from the corner boundaries of the Section.

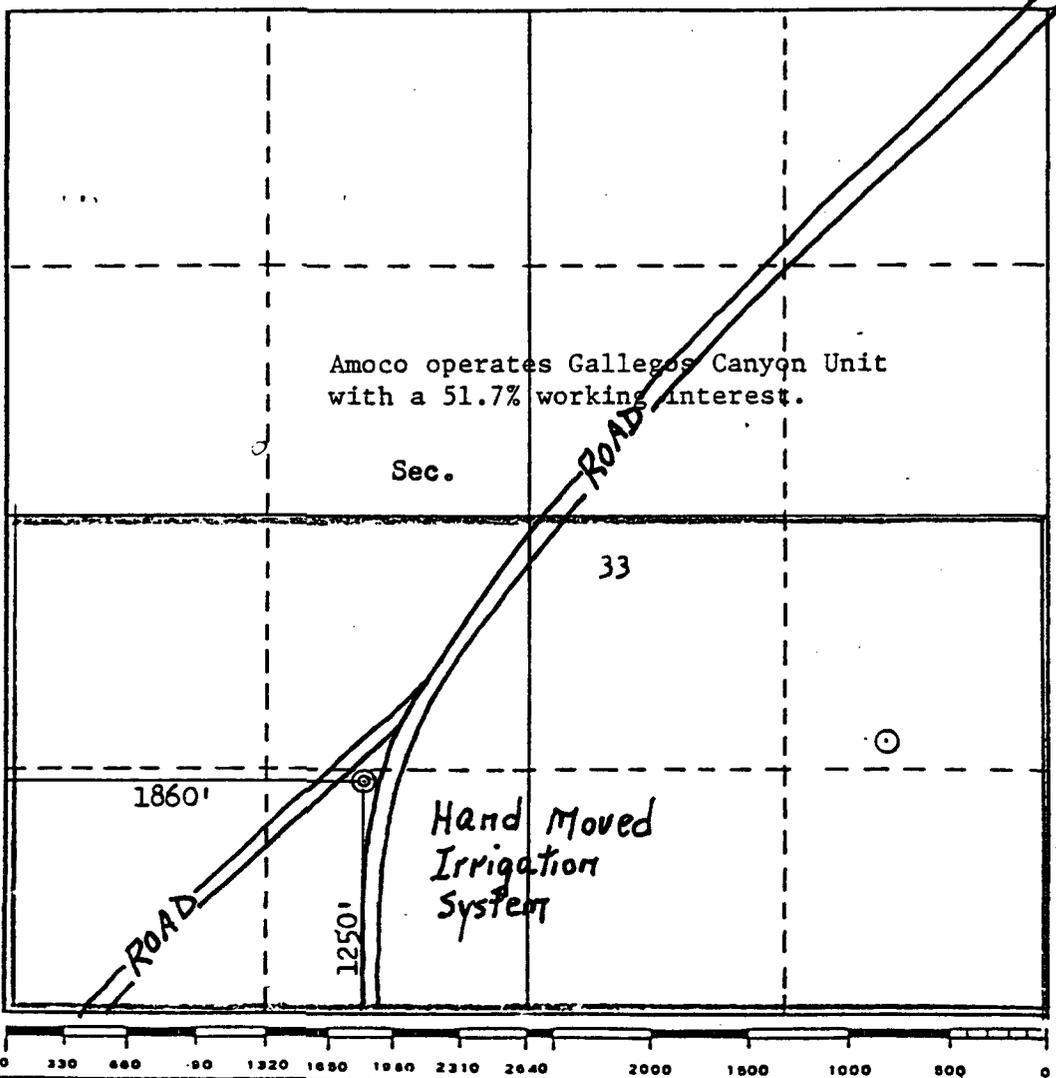
Operator AMOCO PRODUCTION COMPANY		Lease GALLEGOS CANYON UNIT			Well No. 186-E
Unit Letter N	Section 33	Township 28N	Range 12W	County San Juan	
Actual Footage Location of Well: 1250 feet from the South line and 1860 feet from the West line					
Ground Level Elev. 5707	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation Unitization (Gallegos Canyon Unit)

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

B. E. Fackrell

Name B. E. FACKRELL
Position DISTRICT ENGINEER
Company AMOCO PRODUCTION COMPANY
Date FEBRUARY 15, 1980

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed February 1, 1980
Registered Professional Engineer and/or Land Surveyor <i>Fred B. Kerr Jr.</i>
Certificate No. 3950

EXISTING AMOCO WELLS

OUTSIDE OPERATED WELLS

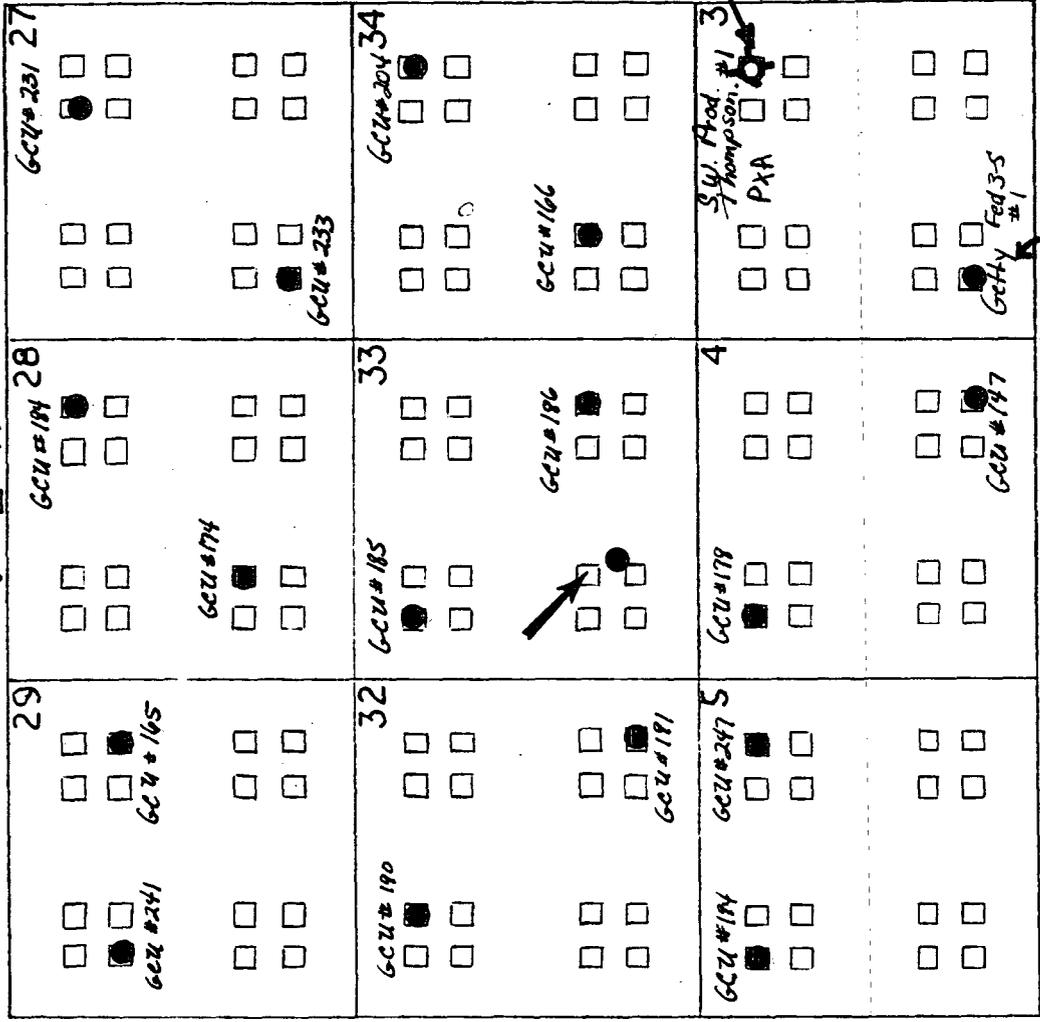
PROPOSED WELL

GALLEGOS CANYON UNIT #186E

R 12 W

T 28 N

T 27 N



OOOW

OOOW

OOOW

OIL CONSERVATION COMMISSION
Alta DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE March 6, 1980

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL x _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated March 4, 1980
for the Amoco Production Co. S. P. U. #186 E N-33-28N-12W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

Frank S. Gray

RECEIVED
MARCH 11 1980
OIL CONSERVATION COMMISSION
SANTA FE



Amoco Production Company

Denver Region
Security Life Building
Denver, Colorado 80202
303-820-4040

March 4, 1980

Joe D. Ramey, Director (3)
Department of Energy and Minerals
Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87501

File: HAS-53-986.511

Dear Mr. Ramey:

Application for Right to Produce
Basin Dakota Gas from Six (6)
Gallegos Canyon Unit Wells at
Unorthodox Well Locations,
San Juan County, New Mexico

By this verified application submitted in triplicate, Amoco, Unit Operator of the Gallegos Canyon Unit with a 51.7 percent working interest, requests approval to produce gas from the Basin Dakota formation in the following six (6) Gallegos Canyon Unit wells, each is a Basin Dakota infill well, at the unorthodox locations shown below:

<u>Unit Well No.</u>	<u>Unorthodox Site</u>
93E	1,725' FSL and 590' FWL of Section 36-T29N-R12W
173E	635' FWL and 1,925' FNL of Section 29-T29N-R12W
174E	1,450' FNL and 410' FWL of Section 28-T28N-R12W
184E	400' FSL and 630' FEL of Section 28-T28N-R12W
185E	825' FNL and 775' FEL of Section 33-T28N-R12W
186E	1,250' FSL and 1,860' FWL of Section 33-T28N-R12W

MAR 10 1980
OIL CONSERVATION DIVISION
SANTA FE

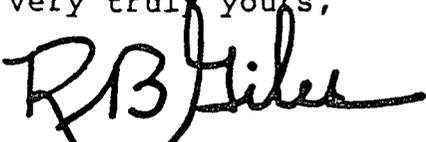
RECEIVED
MAR 6 1980
OIL CON. COM.
DIST. 3

Joe D. Ramey
March 4, 1980
Page Two

A Form C-107 showing the reason for each unorthodox location is enclosed. Each location is an exception because the permissible location for a Basin Dakota infill well must be at least 790' from the outer boundary line of the undrilled quarter section of the 320-acre proration unit, and be at least 130' from any quarter quarter section line or subdivision inner boundary.

As shown on both the Verification and Affidavit that is a part of this application and the enclosed plat, there are no offset operators to notify because each of the above six (6) unorthodox locations is offset by other Gallegos Canyon Unit wells completed in the Basin Dakota pool. If you have no objection to this application, we shall appreciate receiving your administrative approval.

Very truly yours,



R. B. Giles

RBG/mlm

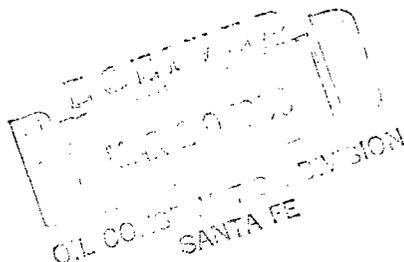
Enclosures

cc:

A. R. Kendrick, Supervisor District III
New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, NM 87410

P. T. McGrath
United States Geological Survey
P. O. Box 965
Farmington, NM 87401

BBO426



OIL CONSERVATION COMMISSION
Clayton DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE March 6, 1980

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL x _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated March 4, 1980
for the Amoco Prod. Co. S.O.U. #173-E E-29-29N-12W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

Frank S. Dargatzis

RECEIVED
MARCH 10 1980
CLERK OF DISTRICT

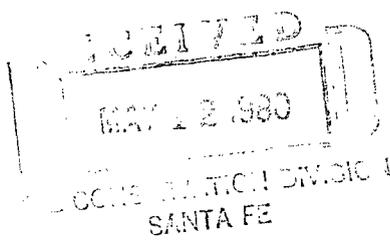
File NSL-1165

OIL CONSERVATION COMMISSION
Alfa DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE May 8, 1980

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL x _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____



Gentlemen:

I have examined the application dated May 5, 1980
for the Amoco Prod. Co. S.C.U. #184E J-28-28N-12W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

Frank S. Chavez

OIL CONSERVATION COMMISSION
Albee DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE March 6, 1980

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL x _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated March 4, 1980
for the Amoco Prod. Co G.O.U. #184E P-78-28N-12w
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

Frank J. Dewey

RECEIVED
MAR 10 1980
OIL CONSERVATION COMMISSION
SANTA FE

OIL CONSERVATION COMMISSION
By DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE March 6, 1980

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL X _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated March 4, 1980
for the Amoco Prod. Co. S. O. U. # 125E A-33-28N-12W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

Frank J. Dwyer

RECEIVED
OIL CONSERVATION COMMISSION
SANTA FE



Amoco Production Company

Denver Region
Security Life Building
Denver, Colorado 80202
303-820-4040

March 4, 1980

Joe D. Ramey, Director (3)
Department of Energy and Minerals
Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87501

File: HAS-53-986.511

Dear Mr. Ramey:

Application for Right to Produce
Basin Dakota Gas from Six (6)
Gallegos Canyon Unit Wells at
Unorthodox Well Locations,
San Juan County, New Mexico

By this verified application submitted in triplicate, Amoco, Unit Operator of the Gallegos Canyon Unit with a 51.7 percent working interest, requests approval to produce gas from the Basin Dakota formation in the following six (6) Gallegos Canyon Unit wells, each is a Basin Dakota infill well, at the unorthodox locations shown below:

<u>Unit Well No.</u>	<u>Unorthodox Site</u>
93E	1,725' FSL and 590' FWL of Section 36-T29N-R12W
173E	635' FWL and 1,925' FNL of Section 29-T29N-R12W
174E	1,450' FNL and 410' FWL of Section 28-T28N-R12W
184E	400' FSL and 630' FEL of Section 28-T28N-R12W
185E	825' FNL and 775' FEL of Section 33-T28N-R12W
186E	1,250' FSL and 1,860' FWL of Section 33-T28N-R12W

RECEIVED
MAR 10 1980
OIL CONSERVATION DIVISION
SANTA FE

RECEIVED
MAR 6 1980
OIL CON. COM.
DIST. 3

Joe D. Ramey
March 4, 1980
Page Two

A Form C-107 showing the reason for each unorthodox location is enclosed. Each location is an exception because the permissible location for a Basin Dakota infill well must be at least 790' from the outer boundary line of the undrilled quarter section of the 320-acre proration unit, and be at least 130' from any quarter quarter section line or subdivision inner boundary.

As shown on both the Verification and Affidavit that is a part of this application and the enclosed plat, there are no offset operators to notify because each of the above six (6) unorthodox locations is offset by other Gallegos Canyon Unit wells completed in the Basin Dakota pool. If you have no objection to this application, we shall appreciate receiving your administrative approval.

Very truly yours,



R. B. Giles

RBG/mlm

Enclosures

cc:

A. R. Kendrick, Supervisor District III
New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, NM 87410

P. T. McGrath
United States Geological Survey
P. O. Box 965
Farmington, NM 87401

BBO426





Amoco Production Company

Denver Region
Security Life Building
Denver, Colorado 80202
303-820-4040

March 4, 1980

Joe D. Ramey, Director (3)
Department of Energy and Minerals
Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87501

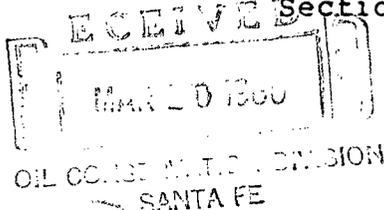
File: HAS-53-986.511

Dear Mr. Ramey:

Application for Right to Produce
Basin Dakota Gas from Six (6)
Gallegos Canyon Unit Wells at
Unorthodox Well Locations,
San Juan County, New Mexico

By this verified application submitted in triplicate, Amoco, Unit Operator of the Gallegos Canyon Unit with a 51.7 percent working interest, requests approval to produce gas from the Basin Dakota formation in the following six (6) Gallegos Canyon Unit wells, each is a Basin Dakota infill well, at the unorthodox locations shown below:

<u>Unit Well No.</u>	<u>Unorthodox Site</u>
93E	1,725' FSL and 590' FWL of Section 36-T29N-R12W
173E	635' FWL and 1,925' FNL of Section 29-T29N-R12W
174E	1,450' FNL and 410' FWL of Section 28-T28N-R12W
184E	400' FSL and 630' FEL of Section 28-T28N-R12W
185E	825' FNL and 775' FEL of Section 33-T28N-R12W
186E	1,250' FSL and 1,860' FWL of Section 33-T28N-R12W

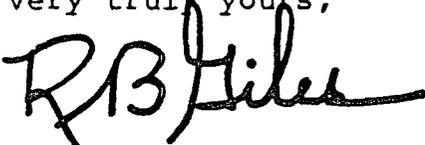


Joe D. Ramey
March 4, 1980
Page Two

A Form C-107 showing the reason for each unorthodox location is enclosed. Each location is an exception because the permissible location for a Basin Dakota infill well must be at least 790' from the outer boundary line of the undrilled quarter section of the 320-acre proration unit, and be at least 130' from any quarter quarter section line or subdivision inner boundary.

As shown on both the Verification and Affidavit that is a part of this application and the enclosed plat, there are no offset operators to notify because each of the above six (6) unorthodox locations is offset by other Gallegos Canyon Unit wells completed in the Basin Dakota pool. If you have no objection to this application, we shall appreciate receiving your administrative approval.

Very truly yours,



R. B. Giles

RBG/mlm

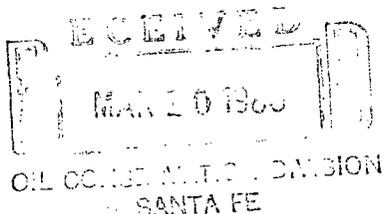
Enclosures

cc:

A. R. Kendrick, Supervisor District III
New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, NM 87410

P. T. McGrath
United States Geological Survey
P. O. Box 965
Farmington, NM 87401

BBO426





Amoco Production Company

Denver Region
Security Life Building
Denver, Colorado 80202
303-820-4040

March 4, 1980

Joe D. Ramey, Director (3)
Department of Energy and Minerals
Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87501

File: HAS-53-986.511

Dear Mr. Ramey:

Application for Right to Produce
Basin Dakota Gas from Six (6)
Gallegos Canyon Unit Wells at
Unorthodox Well Locations,
San Juan County, New Mexico

By this verified application submitted in triplicate, Amoco, Unit Operator of the Gallegos Canyon Unit with a 51.7 percent working interest, requests approval to produce gas from the Basin Dakota formation in the following six (6) Gallegos Canyon Unit wells, each is a Basin Dakota infill well, at the unorthodox locations shown below:

<u>Unit Well No.</u>	<u>Unorthodox Site</u>
93E	1,725' FSL and 590' FWL of Section 36-T29N-R12W
173E	635' FWL and 1,925' FNL of Section 29-T29N-R12W
174E	1,450' FNL and 410' FWL of Section 28-T28N-R12W
184E	400' FSL and 630' FEL of Section 28-T28N-R12W
185E	825' FNL and 775' FEL of Section 33-T28N-R12W
186E	1,250' FSL and 1,860' FWL of Section 33-T28N-R12W

RECEIVED
MAR 20 1980
OIL CONSERVATION DIVISION
SANTA FE

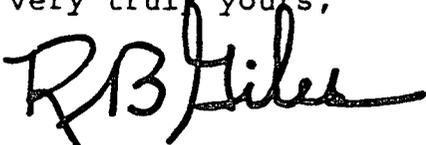
RECEIVED
MAR 6 1980
OIL CON. COM.
DIST. 3

Joe D. Ramey
March 4, 1980
Page Two

A Form C-107 showing the reason for each unorthodox location is enclosed. Each location is an exception because the permissible location for a Basin Dakota infill well must be at least 790' from the outer boundary line of the undrilled quarter section of the 320-acre proration unit, and be at least 130' from any quarter quarter section line or subdivision inner boundary.

As shown on both the Verification and Affidavit that is a part of this application and the enclosed plat, there are no offset operators to notify because each of the above six (6) unorthodox locations is offset by other Gallegos Canyon Unit wells completed in the Basin Dakota pool. If you have no objection to this application, we shall appreciate receiving your administrative approval.

Very truly yours,



R. B. Giles

RBG/mlm

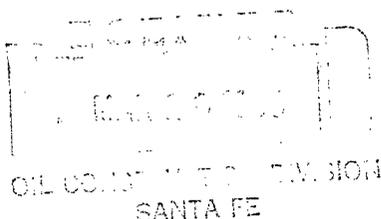
Enclosures

cc:

A. R. Kendrick, Supervisor District III
New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, NM 87410

P. T. McGrath
United States Geological Survey
P. O. Box 965
Farmington, NM 87401

BBO426



OIL CONSERVATION COMMISSION
Altes DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE March 6, 1980

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL α _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated March 4, 1980
for the Amoco Prod. Co. G.P.U. #174E E-28-28N-12W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

Frank S. Chung

RECEIVED
OIL CONSERVATION COMMISSION
SANTA FE



Amoco Production Company

Denver Region
Security Life Building
Denver, Colorado 80202
303-820-4040

March 4, 1980

Joe D. Ramey, Director (3)
Department of Energy and Minerals
Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87501

File: HAS-53-986.511

Dear Mr. Ramey:

Application for Right to Produce
Basin Dakota Gas from Six (6)
Gallegos Canyon Unit Wells at
Unorthodox Well Locations,
San Juan County, New Mexico

By this verified application submitted in triplicate, Amoco, Unit Operator of the Gallegos Canyon Unit with a 51.7 percent working interest, requests approval to produce gas from the Basin Dakota formation in the following six (6) Gallegos Canyon Unit wells, each is a Basin Dakota infill well, at the unorthodox locations shown below:

<u>Unit Well No.</u>	<u>Unorthodox Site</u>
93E	1,725' FSL and 590' FWL of Section 36-T29N-R12W
173E	635' FWL and 1,925' FNL of Section 29-T29N-R12W
174E	1,450' FNL and 410' FWL of Section 28-T28N-R12W
184E	400' FSL and 630' FEL of Section 28-T28N-R12W
185E	825' FNL and 775' FEL of Section 33-T28N-R12W
186E	1,250' FSL and 1,860' FWL of Section 33-T28N-R12W

OIL CON. COM. DIST. 3
SANTA FE

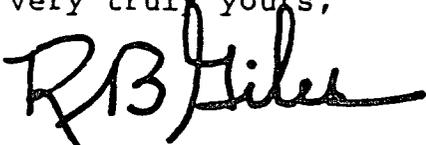


Joe D. Ramey
March 4, 1980
Page Two

A Form C-107 showing the reason for each unorthodox location is enclosed. Each location is an exception because the permissible location for a Basin Dakota infill well must be at least 790' from the outer boundary line of the undrilled quarter section of the 320-acre proration unit, and be at least 130' from any quarter quarter section line or subdivision inner boundary.

As shown on both the Verification and Affidavit that is a part of this application and the enclosed plat, there are no offset operators to notify because each of the above six (6) unorthodox locations is offset by other Gallegos Canyon Unit wells completed in the Basin Dakota pool. If you have no objection to this application, we shall appreciate receiving your administrative approval.

Very truly yours,



R. B. Giles

RBG/mlm

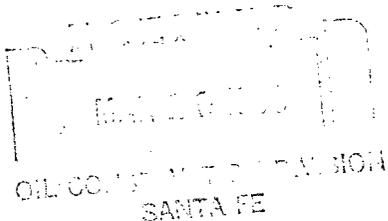
Enclosures

cc:

A. R. Kendrick, Supervisor District III
New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, NM 87410

P. T. McGrath
United States Geological Survey
P. O. Box 965
Farmington, NM 87401

BBO426



OIL CONSERVATION COMMISSION
Albuquerque DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE March 6, 1980

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL X _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated March 4, 1980
for the Amoco Prod. Co. B. O. U # 93E L-36-2910-12w
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

Frank S. Day

RECEIVED
MARCH 10 1980
OIL CONSERVATION COMMISSION
SANTA FE



Amoco Production Company

Denver Region
Security Life Building
Denver, Colorado 80202
303-820-4040

March 4, 1980

Joe D. Ramey, Director (3)
Department of Energy and Minerals
Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87501

File: HAS-53-986.511

Dear Mr. Ramey:

Application for Right to Produce
Basin Dakota Gas from Six (6)
Gallegos Canyon Unit Wells at
Unorthodox Well Locations,
San Juan County, New Mexico

By this verified application submitted in triplicate, Amoco, Unit Operator of the Gallegos Canyon Unit with a 51.7 percent working interest, requests approval to produce gas from the Basin Dakota formation in the following six (6) Gallegos Canyon Unit wells, each is a Basin Dakota infill well, at the unorthodox locations shown below:

<u>Unit Well No.</u>	<u>Unorthodox Site</u>
93E	1,725' FSL and 590' FWL of Section 36-T29N-R12W
173E	635' FWL and 1,925' FNL of Section 29-T29N-R12W
174E	1,450' FNL and 410' FWL of Section 28-T28N-R12W
184E	400' FSL and 630' FEL of Section 28-T28N-R12W
185E	825' FNL and 775' FEL of Section 33-T28N-R12W
186E	1,250' FSL and 1,860' FWL of Section 33-T28N-R12W

OIL CON. COM. DIST. 3
SANTA FE

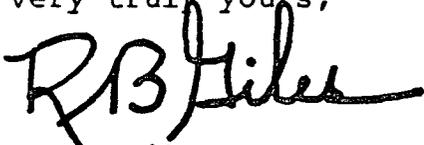


Joe D. Ramey
March 4, 1980
Page Two

A Form C-107 showing the reason for each unorthodox location is enclosed. Each location is an exception because the permissible location for a Basin Dakota infill well must be at least 790' from the outer boundary line of the undrilled quarter section of the 320-acre proration unit, and be at least 130' from any quarter quarter section line or subdivision inner boundary.

As shown on both the Verification and Affidavit that is a part of this application and the enclosed plat, there are no offset operators to notify because each of the above six (6) unorthodox locations is offset by other Gallegos Canyon Unit wells completed in the Basin Dakota pool. If you have no objection to this application, we shall appreciate receiving your administrative approval.

Very truly yours,



R. B. Giles

RBG/mlm

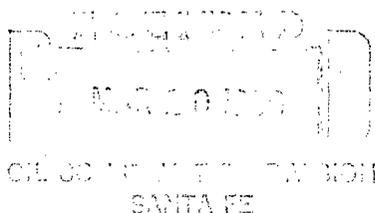
Enclosures

cc:

A. R. Kendrick, Supervisor District III
New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, NM 87410

P. T. McGrath
United States Geological Survey
P. O. Box 965
Farmington, NM 87401

BBO426





May 1, 1980

Joe D. Ramey, Director (3)
Department of Energy and Minerals
Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87501

File: HAS-92-986.511

Dear Mr. Ramey:

Application for Right to Produce
Basin Dakota Gas from Gallegos Canyon
Unit Wells No. 184E and No. 185E at
Unorthodox Well Locations,
San Juan County, New Mexico

By this verified application submitted in triplicate, Amoco, Unit Operator of the Gallegos Canyon Unit with a 51.7% working interest, requests approval to produce gas from the Basin Dakota formation in the following two (2) Gallegos Canyon Unit wells, each is a Basin Dakota infill well, at the unorthodox locations shown at the far right below:

<u>Unit Well No.</u>	<u>Previously Approved Unorthodox Site</u>	<u>New Unorthodox Site</u>
184E	400' FSL and 630' FEL of Section 28-T28N-R12W	1,435' FSL and 1,590' FEL of Section 28-R28N-R12W
185E	825' FNL and 775' FEL of Section 33-T28N-R12W	600' FNL and 515' FEL of Section 33-T28N-R12W

A Form C-102 showing the reason for each new unorthodox location is enclosed. After inspection of the previously approved unorthodox locations (Administrative Order NSL-1165) by Navajo Indian Irrigation Project officials, they requested we restake them to their new unorthodox locations. Each new location is an exception because the permissible location for a Basin Dakota infill well must be at least 790' from the outer boundary line of the undrilled quarter section of the 320-acre proration unit, and be at least 137' from any quarter quarter section line or subdivision inner boundary.

