



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION



July 28, 1992

BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

BHP Petroleum (Americas) Inc.
5847 San Felipe - Suite 3600
Houston, Texas 77057

RECEIVED
AUG 12 1992
OIL CON. DIV.
DIST. 3

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

Attention: Carl Kolbe

Administrative Order NSL-3139

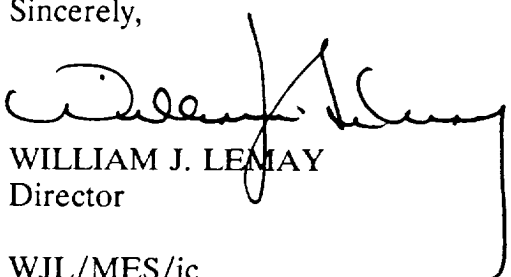
Dear Mr. Kolbe:

Reference is made to your application dated January 31, 1992 for a non-standard Basin-Fruitland coal gas well location for your existing Gallegos Canyon Unit Well No. 9 which was drilled in 1953 and completed in the West Kutz - Pictured Cliffs Pool at a standard gas well location (pursuant to the Special Pool Rules applicable at the time under Division Order No. R-566) 1885 feet from the South line and 2135 feet from the West line (Unit K) of Section 32, Township 28 North, Range 12 West, NMPM, San Juan County, New Mexico.

It is my understanding that the Pictured Cliffs zone will be properly plugged back and said well will be recompleted to the Basin-Fruitland Coal Gas Pool, which pursuant to the Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool as promulgated by Division Order No. R-8768, as amended, is unorthodox. Further, the W/2 of said Section 32 shall be dedicated to the well forming a standard 320-acre gas spacing and proration unit for said pool.

By the authority granted me under the provisions of Rule 8 of said Division Order No. R-8768, as amended, the above-described unorthodox coal gas well location is hereby approved.

Sincerely,


WILLIAM J. LEMAY
Director

WJL/MES/jc

cc: Oil Conservation Division - Aztec ✓
U.S. BLM - Farmington



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

10001 DILLONDAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-8178

GARREY CARRUTHERS
GOVERNOR

Date: 2-17-92

Attn: M. Stogner

Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

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

Gentlemen:

I have examined the application dated 2-10-92
for the BHP Petroleum, Inc. G. C. U. #9
Operator Lease & Well No.

K-32-28N-12W and my recommendations are as follows:
Unit, S-T-R

Approve

Yours truly,

Ernie R. Smith

5847 San Felipe Suite 3600
Houston, Texas 77057
Telephone: (713) 780-5000
FAX (713) 780-5273
Telex 9108813603

January 31, 1992

State of New Mexico
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504-2088



RE: Non Standard Location, Administrative Approval Request
Gallegos Canyon Unit #9
NE/SW Section 32-T28N-R12W
San Juan County, New Mexico

Gentlemen:

BHP Petroleum (Americas), Inc. respectfully requests that a non-standard location be approved to allow the GCU #9 to be recompleted in the Basin Fruitland Coal formation. The well is located 1885' FSL & 2135' FWL in the NE/SW quarter of Section 32-T28N-R12W in San Juan County, New Mexico.

The non-standard location is being requested in order to utilize an existing wellbore for Fruitland Coal development.

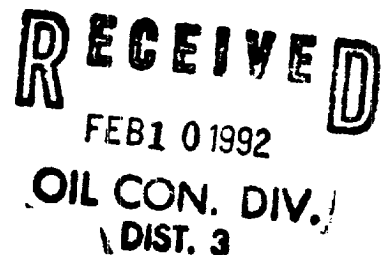
No additional surface damage is expected.

There are no offsetting proration units adjacent to this well.

Please do not hesitate to contact me if you have any questions.

Sincerely,

Beverly Comer
Production Technician
(713) 780-5127



Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION
310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT
All Distances must be from the outer boundaries of the section

Operator BHP Petroleum (Americas), Inc.			Lease Gallegos Canyon Unit		Well No. 9
Unit Letter K	Section 32	Township 28N	Range 12W	County San Juan	
Actual Footage Location of Well: 1885 feet from the South line and 2135 feet from the West line					
Ground level Elev. 5610' KB	Producing Formation Fruitland Coal	Pool Basin Fruitland Coal		Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation _____

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 interest, has been approved by the Division.

OPERATOR CERTIFICATION

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

Signature

Printed Name

Beverly Comer

Position

Production Technician

Company

BHP Petroleum (Americas),

Date

12/10/91

SURVEYOR CERTIFICATION

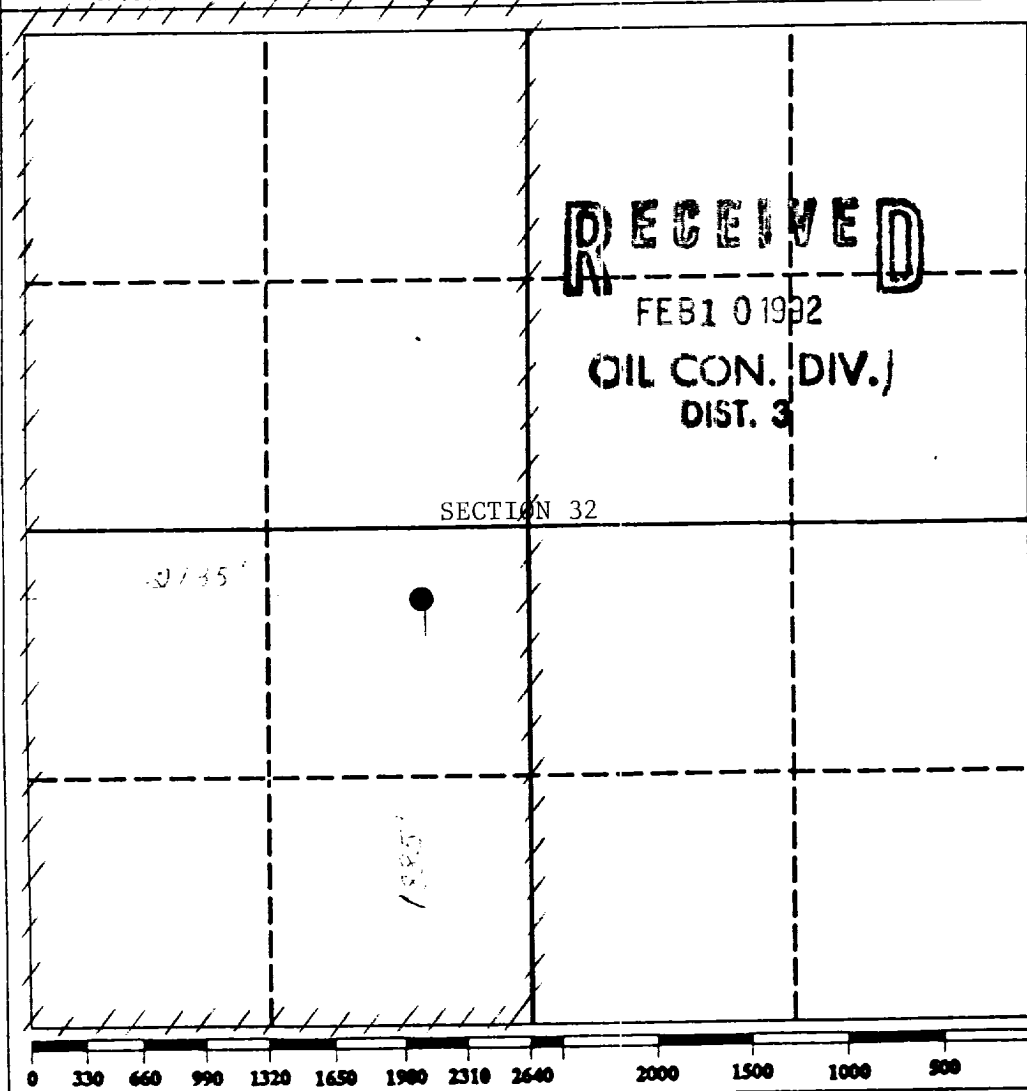
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Signature & Seal of
Professional Surveyor

Original on file

Certificate No.



5847 San Felipe Suite 3600
Houston, Texas 77057
Telephone: (713) 780-5000
FAX (713) 780-5273
Telex 9108813603

January 31, 1992

State of New Mexico
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504-2088



RE: Non Standard Location, Administrative Approval Request
Gallegos Canyon Unit #9
NE/SW Section 32-T28N-R12W
San Juan County, New Mexico

Gentlemen:

BHP Petroleum (Americas), Inc. respectfully requests that a non-standard location be approved to allow the GCU #9 to be recompleted in the Basin Fruitland Coal formation. The well is located 1885' FSL & 2135' FWL in the NE/SW quarter of Section 32-T28N-R12W in San Juan County, New Mexico.

The non-standard location is being requested in order to utilize an existing wellbore for Fruitland Coal development.

No additional surface damage is expected.

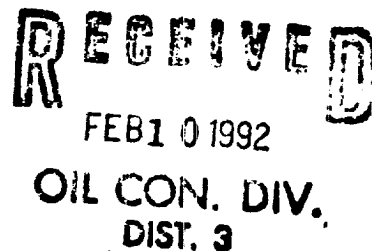
There are no offsetting proration units adjacent to this well.

Please do not hesitate to contact me if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads 'Beverly Comer'.

Beverly Comer
Production Technician
(713) 780-5127



Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

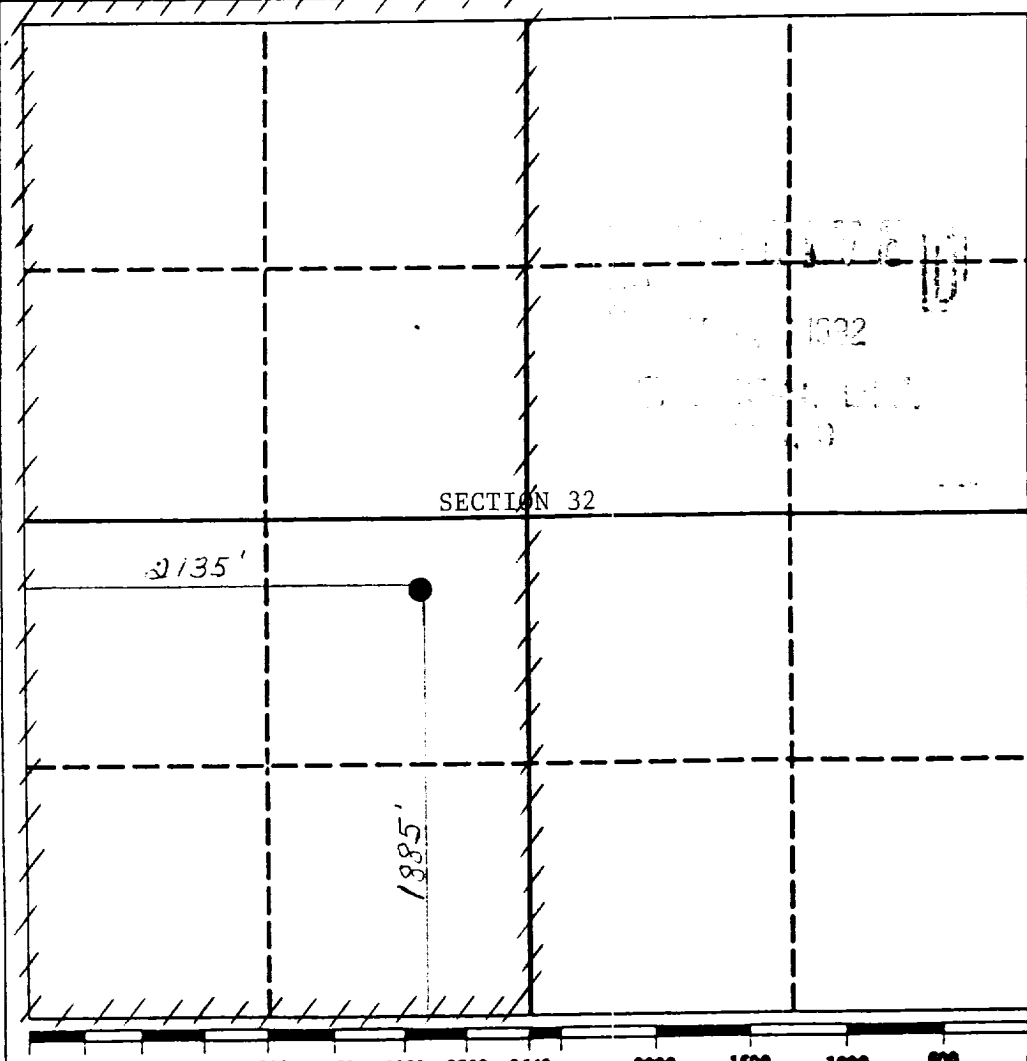
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator BHP Petroleum (Americas), Inc.			Lease Gallegos Canyon Unit		Well No. 9
Unit Letter K	Section 32	Township 28N	Range 12W	County San Juan	NMPM
Actual Footage Location of Well: 1885 feet from the South line and 2135 feet from the West line					
Ground level Elev. 5610' KB	Producing Formation Fruitland Coal	Pool Basin Fruitland Coal	Dedicated Acreage: 320 Acres		
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? <input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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 interest, has been approved by the Division.</p>					
					OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
					Signature <i>Beverly Comer</i> Printed Name Beverly Comer Position Production Technician Company BHP Petroleum (Americas), Date 12/10/91
					SURVEYOR CERTIFICATION 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 Signature & Seal of Professional Surveyor Original on file Certificate No.

5847 San Felipe Suite 3600
Houston, Texas 77057
Telephone: (713) 780-5000
FAX (713) 780-5273
Telex 9108813603

January 31, 1992

State of New Mexico
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504-2088



RE: Non Standard Location, Administrative Approval Request
Gallegos Canyon Unit #9
NE/SW Section 32-T28N-R12W
San Juan County, New Mexico

Gentlemen:

BHP Petroleum (Americas), Inc. respectfully requests that a non-standard location be approved to allow the GCU #9 to be recompleted in the Basin Fruitland Coal formation. The well is located 1885' FSL & 2135' FWL in the NE/SW quarter of Section 32-T28N-R12W in San Juan County, New Mexico.

The non-standard location is being requested in order to utilize an existing wellbore for Fruitland Coal development.

No additional surface damage is expected.

There are no offsetting proration units adjacent to this well.

Please do not hesitate to contact me if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Beverly Comer".

Beverly Comer
Production Technician
(713) 780-5127

RECEIVED
FEB 1 0 1992
OIL CON. DIV.
DIST. 3

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator BHP Petroleum (Americas), Inc.			Lease Gallegos Canyon Unit		Well No. 9
Unit Letter K	Section 32	Township 28N	Range 12W	County San Juan	NMPM
Actual Footage Location of Well: 1885 feet from the South line and 2135 feet from the West line					
Ground level Elev. 5610' KB	Producing Formation Fruitland Coal	Pool Basin Fruitland Coal	Dedicated Acreage: 320 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

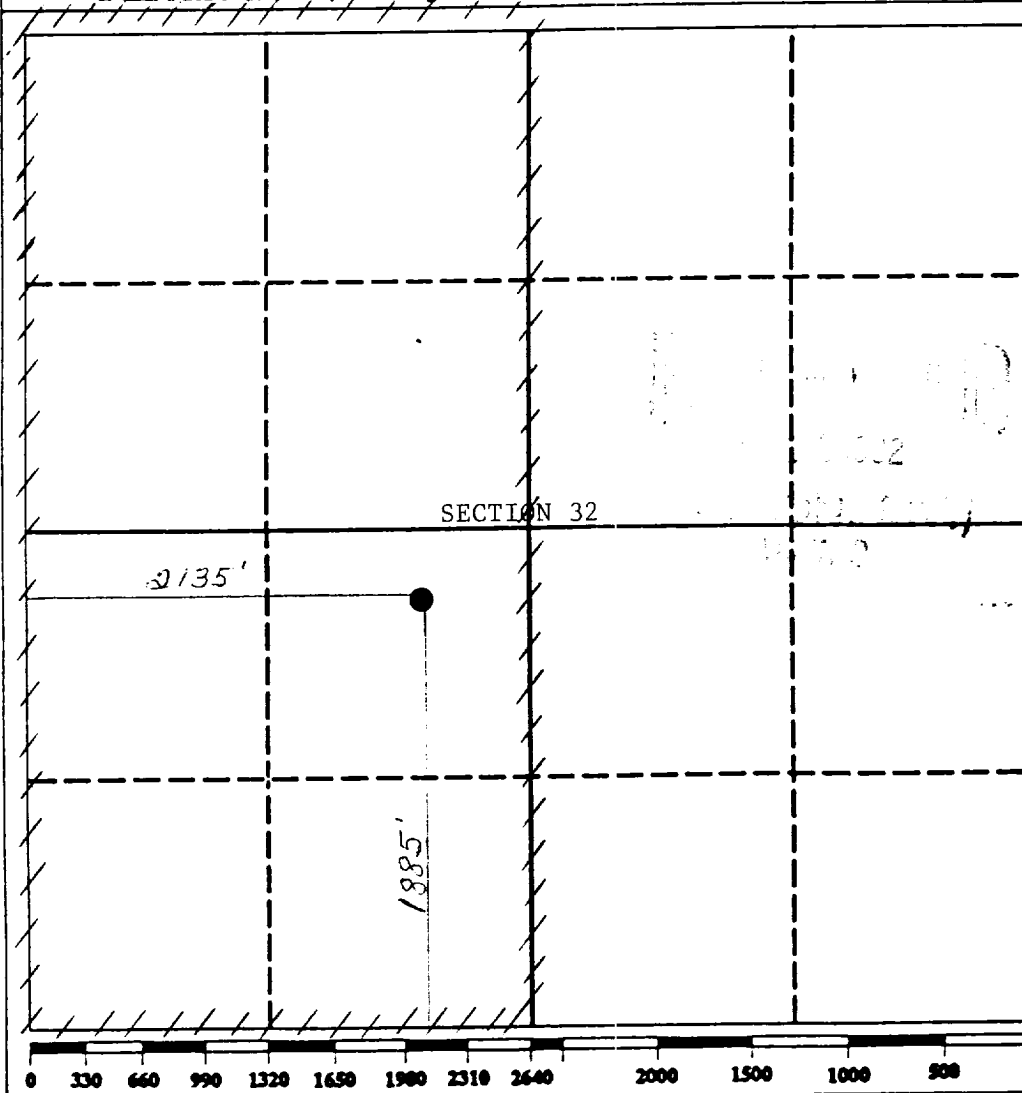
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation _____

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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature

Printed Name

Beverly Comer

Position

Production Technician

Company

BHP Petroleum (Americas),

Date

12/10/91

SURVEYOR CERTIFICATION

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

Signature & Seal of
Professional Surveyor

Original on file

Certificate No.

5847 San Felipe Suite 3600
Houston, Texas 77057
Telephone: (713) 780-5000
FAX (713) 780-5273
Telex 9108813603

January 31, 1992

State of New Mexico
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504-2088



RE: Non Standard Location, Administrative Approval Request
Gallegos Canyon Unit #9
NE/SW Section 32-T28N-R12W
San Juan County, New Mexico

Gentlemen:

BHP Petroleum (Americas), Inc. respectfully requests that a non-standard location be approved to allow the GCU #9 to be recompleted in the Basin Fruitland Coal formation. The well is located 1885' FSL & 2135' FWL in the NE/SW quarter of Section 32-T28N-R12W in San Juan County, New Mexico.

The non-standard location is being requested in order to utilize an existing wellbore for Fruitland Coal development.

No additional surface damage is expected.

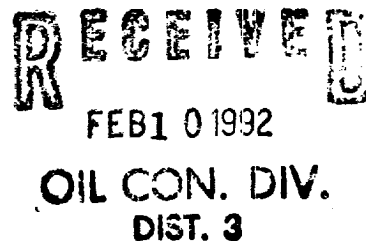
There are no offsetting proration units adjacent to this well.

Please do not hesitate to contact me if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Beverly Comer".

Beverly Comer
Production Technician
(713) 780-5127



Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

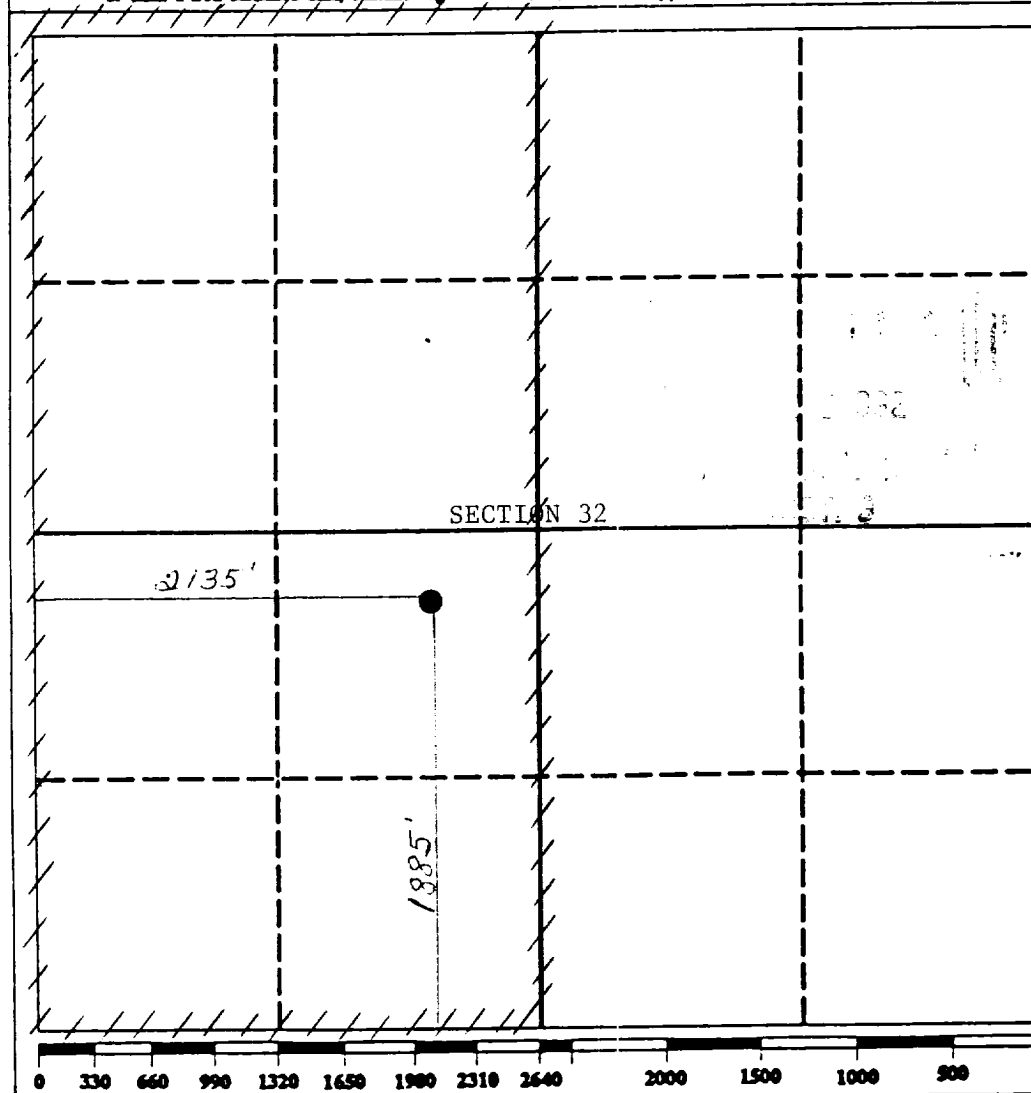
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT
All Distances must be from the outer boundaries of the section

Operator BHP Petroleum (Americas), Inc.			Lease Gallegos Canyon Unit		Well No. 9
Unit Letter K	Section 32	Township 28N	Range 12W	County San Juan	

Actual Footage Location of Well: 1885 feet from the South line and 2135 feet from the West line					
Ground level Elev. 5610' KB	Producing Formation Fruitland Coal		Pool Basin Fruitland Coal		Dedicated Acreage: 320 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
Beverly Comer
Printed Name
Beverly Comer
Position
Production Technician
Company
BHP Petroleum (Americas),
Date
12/10/91

SURVEYOR CERTIFICATION

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

Signature & Seal of
Professional Surveyor

Original on file

Certificate No.

5847 San Felipe Suite 3600
Houston, Texas 77057
Telephone: (713) 780-5000
FAX (713) 780-5273
Telex 9108813603

January 31, 1992

State of New Mexico
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504-2088



RE: Non Standard Location, Administrative Approval Request
Gallegos Canyon Unit #9
NE/SW Section 32-T28N-R12W
San Juan County, New Mexico

Gentlemen:

BHP Petroleum (Americas), Inc. respectfully requests that a non-standard location be approved to allow the GCU #9 to be recompleted in the Basin Fruitland Coal formation. The well is located 1885' FSL & 2135' FWL in the NE/SW quarter of Section 32-T28N-R12W in San Juan County, New Mexico.

The non-standard location is being requested in order to utilize an existing wellbore for Fruitland Coal development.

No additional surface damage is expected.

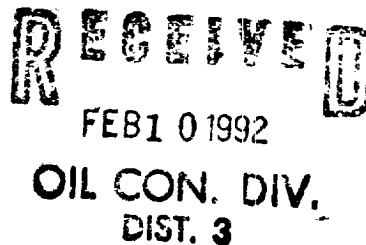
There are no offsetting proration units adjacent to this well.

Please do not hesitate to contact me if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Beverly Comer".

Beverly Comer
Production Technician
(713) 780-5127



Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator BHP Petroleum (Americas), Inc.			Lease Gallegos Canyon Unit		Well No. 9
Unit Letter K	Section 32	Township 28N	Range 12W	County San Juan	NMPM
Actual Footage Location of Well: 1885 feet from the South line and 2135 feet from the West line					
Ground level Elev. 5610' KB	Producing Formation Fruitland Coal		Pool Basin Fruitland Coal	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

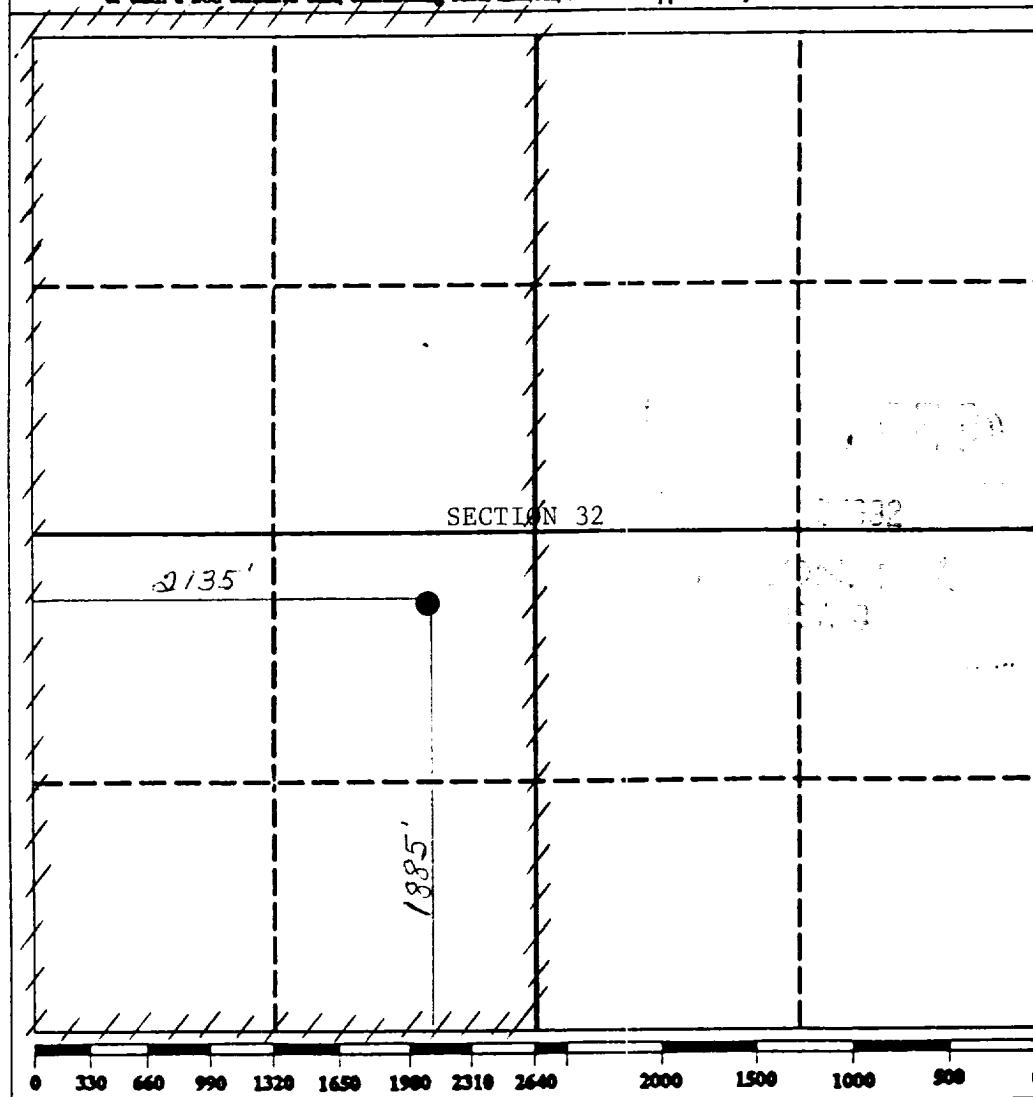
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation _____

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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature

Printed Name

Beverly Comer

Position

Production Technician

Company

BHP Petroleum (Americas),

Date

12/10/91

SURVEYOR CERTIFICATION

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

Signature & Seal of
Professional Surveyor

Original on file

Certificate No.

F. Loc. 1885/S; 2135/W Elev. 5609 DF Spd. 12-5-52 Comp. 2-6-52 TD. 1321 PB.
 Casing S 9-5/8 @ 79 W 50 Sx. Int. @ W Sx. Pr. 7 @ 1240 W 100 Sx. T. 1 @ 1318
 Csg. Perf. Prod. Stim.

Shot 168 qts. 1241-1321

I.P. 1210 ^{BD75} MCF/D After 3 Hrs. SICP 420 PSI After 9 Days GOR Grav. 1st Del. 3-10-53 s

TOPS	NITD	X	Well Log	X	TEST DATA						Ref. No.
Kirtland	C-102		Plat	X	Schd.	PC	Q	PW	PD	D	
Fruitland	C-103		Electric Log								XM
Pictured Cliffs	1235 C-104	✓/X	C-110	XX	7/5/67	261	8	205	209	8	
Cliff House	3-6-75		C-122		9/13/68	264	10	159	211	6	
Menefee	Ditr		Dfa		8/18/70	247	18	157	198	12	
Point Lookout	Datr	5/13/76	Dac								#296/
Mancos	Remarks /Energy Res. Grp. /Clinton O. Co /Pan Am. Pet. Corp. /Stanolind				9/1/75	219	28	111	175	15	
Gallup					5/2/76	222	37	125	173	21	
Sanostee					10/13/76	217	41	112	174	22	
Greenhorn					5/1/79	202	31	114	162	18	
Dakota					12-2-79	170					
Morrison					4-19-89	190					
Entrada											

160

P
o
i

y | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |

W. Kutz PC Co. SJ s. 32 T 28N R 12W UK Op EHP Petroleum Inc.

Gallegos Canyon U. No. 9