#247

bp





Amoco Production Company
A Part of the BP
501 WestLake Park Blvd.
Houston, TX 77079-3092

Phone: 281-366-2000

December 18, 2003

Bureau of Land Management Farmington District Office 1235 La Plata Highway, Suite A Farmington, New Mexico 87401

Attn: Geneva McDugal

State of New Mexico
Commissioner of Public Lands
P.O. Box 1148
Santa Fe, New Mexico 87504-1148

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505
Attn: Ms. Lori Wrotenbery, Director

Re:

2003 Review of Operations 2004 Plan of Development Gallegos Canyon Unit

San Juan County, New Mexico

Gentlemen:

BP America Production Company, as Unit Operator for the Gallegos Canyon Unit, submits for your approval the attached Review of 2003 Operations and 2004 Plan of Development.

Please signify your approval of this Plan of Development by signing in the space provided on the attached sheet and returning to me at the letterhead address. If you have any questions, please feel free to call me at (281) 366-4691.

Very truly yours,

Brett Woody

1999 Operations

FM	MMCF	MBO
Farmington Sands	89	
Fruitland Sands	12,211	
Fruitland Coal	33,714	
Pictured Cliffs	160,812	4
Gallup	11,050	3,150
Dakota	453,086	3,582

Production Status by Formation

FM	Active	Inactive
Farmington Sands	1	1
Fruitland Sands	22	6
Fruitland Coal	60	11
Pictured Cliffs	124	59
Gallup	6	17
Dakota	201	52

2000 Operations

FM	MMCF	MBO
Farmington Sands	91	•
Fruitland Sands	11,861	
Fruitland Coal	35,608	
Pictured Cliffs	163,357	4
Gallup	9,809	2,005
Dakota	450,275	3,373

Production Status by Formation

FM	Active	Inactive
Farmington Sands	1	1
Fruitland Sands	21	3
Fruitland Coal	64	8
Pictured Cliffs	120	20
Gallup	6	16
Dakota	200	21

2001 Operations

FM	MMCF	MBO
Farmington Sands	100	
Fruitland Sands	12,215	
Fruitland Coal	39,800	
Pictured Cliffs	174,635	4
Gallup	8,719	1,943
Dakota	455,695	3,412

Production Status by Formation

ı	FM	Active	Inactive
	Farmington Sands	1	1
	Fruitland Sands	21	3
	Fruitland Coal	80	9
	Pictured Cliffs	128	21
	Gallup	6	17
	Dakota	196	21

2002 Operations

FM	MMCF	MBO
Farmington Sands	242	
Fruitland Sands	12,950	
Fruitland Coal	42,586	
Pictured Cliffs	181,233	4
Gallup	8,738	1,945
Dakota	459,006	3,434
Chacra	206	2

Production Status by Formation

FM	Active	Inactive
Farmington Sands	2	1
Fruitland Sands	26	1
Fruitland Coal	81	5
Pictured Cliffs	132	10
Gallup	5	15
Dakota	204	4
Chacra	5	0

2003 Operations

Cumulative Production as of 6/30/03

M	MMCF	MBO
armington Sands	286	
ruitland Sands	13,258	
ruitland Coal	43,913	
ictured Cliffs	184,143	4
allup	8,787	1,946
akota	460,657	3,446
hacra	288	2

Production Status by Formation			
FM	Active	Inactive	
Farmington Sands	2	1	
Fruitland Sands	32	1	
Fruitland Coal	88	3	
Pictured Cliffs	149	7	
Gallup	6	13	
Dakota	202	7	
Chacra	6	0	

GCU_04POD_Cums_Plots.xls Summary 12/17/2003

Review of 2003 Operations

Shown in Table I are the cumulative volumes of gas and condensate produced from each reservoir in the Gallegos Canyon Unit. Table II summarizes the well status in each horizon. Because Gallegos Canyon Unit has many down hole commingled wells producing from more than one formation, Table II reflects active completions rather than wellbores. Historical production graphs for each horizon are attached.

TABLE I
Cumulative Production as of 6/30/2003

FORMATION	GAS (MMCF)	CONDENSATE (MBLS)
Farmington Sands	286	
Fruitland Sands	13,258	
Fruitland Coal	43,913	
Pictured Cliffs	184,143	4
Chacra	288	2
Gallup	8,787	1,946
Dakota	460,657	3,446

TABLE II
Production Status by Formation as of 6/30/2003

FORMATION	ACTIVE	INACTIVE
Farmington Sands	2	1
Fruitland Sands	32	1
Fruitland Coal	88	3
Pictured Cliffs	149	7
Chacra	6	0
Gallup	6	13
Dakota	202	7

2003 GCU Development

Table III below shows the status of each of the proposed activities from the 2003 GCU Plan of Development. As of December 19, 2003, 4 new wells had been drilled and 15 wells have been recompleted.

TABLE III
2003 Work Status

2003 Work Status				
STATUS	OBJECTIVE	TYPE	DEDICATION	WELL NO.
Deferred	PC	Recomplete and commingle with FC	NE/4 34-T28N-R12W	GCU 004
Deferred	PC	Recomplete and commingle with FC	NE/4 29-T28N-R12W	GCU 040
Deferred	PC	Recomplete and commingle with FC	NE/4 31-T28N-R12W	GCU 049
In Progress	PC	Recomplete and commingle with FC	SW/4 36-T28N-R12W	GCU 053
In Progress	PC	Recomplete	SW/4 35-T28N-R12W	GCU 057
Completed - Unsuccessful	FC	Recomplete	W/2 36-T29N-R12W	GCU 93
Scheduled for	FC & PC	Recomplete	S/2 & SE/4	GCU 137
January 2004			36-T28N-R13W	
Restored Dakota	FC	Recomplete	E/2 06-T27N-R12W	GCU 146
Cancelled	CK	Recomplete and Commingle with DK	NE/4 21-T29N-R12W	GCU 151
Deferred	CK	Recomplete	SE/4 27-T29N-R12W	GCU GC 'D' 160
Completed - Unsuccessful	FC	Recomplete	S/2 26-T29N-R13W	GCU 163
Completed - Unsuccessful	FC	Recomplete	S/2 26-T29N-R13W	GCU 163E
Restored Dakota	FC	Recomplete	E/2 31-T28N-R12W	GCU 177
Completed - Successful	FC	Recomplete	N/2 04-T27N-R12W	GCU 178
Completed - Unsuccessful	FS & PC	Recomplete and commingle	SE/4 28-T29N-R12W	GCU GC 'H' 180
Completed - Successful	GP & DK	Commingle GP with DK	SW/4 28-T29N-R12W	GCU GC 'H' 180E
Completed - Evaluating	FC	Recomplete	S/2 19-T28N-R11W	GCU 182
Cancelled	FC	Recomplete	E/2 28-T28N-R12W	GCU 184
Completed - Evaluating	FC	Recomplete	E/2 30-T28N-R12W	GCU 192
Completed - Successful	FC	Recomplete	E/2 30-T28N-R12W	GCU 192E
Completed - Evaluating	FC	Recomplete	S/2 33-T29N-R12W	GCU 195E
Deferred	PC	Recomplete and commingle with FC and DK	SW/4 19-T28N-R12W	GCU 196
Completed - Evaluating	PC	Recomplete	E/2 34-T28N-R12W	GCU 204E
Deferred	FC	Recomplete	E/2 24-T28N-R12W	GCU 243E
Completed - Evaluating	FC & PC	Recomplete	S/2 & SE/4 36-T28N-R12W	GCU 244
Cancelled	FC & PC	Recomplete and commingle	W/2 & SW/4 25-T28N-R12W	GCU 265E

	WELL NO.	DEDICATION	TYPE	OBJECTIVE	STATUS
<u> </u>	GCU 326	W/2 36-T29N-R13W	Recomplete	FC	Completed -
			-		Unsuccessful
	GCU 340	NW/4 24-T29N-R13W	Recomplete and	PC	Completed -
			commingle with FS		Successful
	GCU 503	SE/4 18-T29N-R12W	Recomplete and	FS	Cancelled
			commingle with PC		
	GCU 510	NE/4 28-T29N-R12W	Recomplete and	FS	Completed -
			commingle with PC		Unsuccessful
	GCU 542	NW/4 27-T29N-R12W	T&A	PC	Deferred
	GCU 559	E/2 19-T29N-R12W	Drill	FC	Deferred
	GCU 560	S/2 20-T29N-R12W	Drill	FC	Deferred
	GCU 572	SE/4 19-T28N-R12W	Drill	PC	Deferred
	GCU 583	S/2 04-T27N-R12W	Drill	FC	Scheduled for
					January 2004
	GCU 584	NW/4 18-T28N-R12W	Drill	PC	Completed -
					Successful
	GCU 585	SW/4 29-T28N-R12W	Drill	PC	Deferred
	GCU 590	N/2 13-T29N-R13W	Drill	FC	Deferred
	GCU 591	S/2 13-T29N-R13W	Drill	FC	Deferred
Γ	GCU 592	N/2 17-T29N-R12W	Drill	FC	Deferred
	GCU 593	W/2 18-T29N-R12W	Drill	FC	Deferred
	GCU 594	E/2 18-T29N-R12W	Drill	FC	Deferred
	GCU 595	W/2 19-T29N-R12W	Drill	FC	Completed -
			1		Evaluating
	GCU 596	N/2 21-T29N-R12W	Drill	FC	Deferred
	GCU 597	S/2 21-T29N-R12W	Drill	FC	Completed -
					Unsuccessful
	GCU 598	S/2 & SW/4	Drill and commingle	FC & CK	Completed CK -
		22-T29N-R12W	· ·		Successful
Ī	GCU 599	N/2 20-T28N-R12W	Drill	FC	Deferred
T	GCU 227	N/2 20-T28N-R12W	P&A	DK	T&A
	GCU 229E	E/2 21-T28N-R12W	P&A	DK	Completed P&A
	GCU 242	W/2 24-T28N-R12W	P&A	DK	T&A
	GCU 297	NE/4 15-T28N-R12W	P&A	PC	Evaluating for
					Compression
					•

2004 Plan of Development

BP America will continue to develop the Fruitland Sand, Fruitland Coal, Pictured Cliffs and Chacra horizons within the Gallegos Canyon Unit through recompletions, commingling and selective drilling. However, as higher risk prospects have been carried out, the success rate has decreased dramatically. This is driving BP America to pause and assess the operating and reservoir characteristics that appear to be most controlling results. Recent 160 Acre Fruitland Coal completions have been particularly disappointing. Current 2004 plans include the drilling of only 1 new well and recompleting 3 existing wellbores from the list below. Some of the recompletions will involve commingling the recompleted horizon with the current producing horizon.

Table IV

Development Projects

Development Projects				Development Projects			
WELL NO.	DEDICATION	ТҮРЕ	OBJECTIVE	PERMIT STATUS			
GCU 003	W/2 24-T28N-R12W	Recomplete and commingle with FC		Preparing fo Submission			
GCU 004	NE/4 34-T28N-R12W	Recomplete and commingle with FC		Preparing for Submission			
GCU 040	NE/4 29-T28N-R12W	Recomplete and commingle with FC		Preparing for Submission			
GCU 137	S/2 & SE/4 36-T28N-R13W	Recomplete	FC & PC	Scheduled for January 2004			
GCU 169	E/2 35-T29N-R12W	Recomplete	PC	Scheduled fo January 2004			
GCU 243E	E/2 24-T28N-R12W	Recomplete	FC	Preparing fo Submission			
GCU 572	SE/4 19-T28N-R12W	Drill	PC	Preparing fo Submission			
GCU 583	S/2 04-T27N-R12W	Drill	FC	Scheduled for January 2004			
GCU 585	SW/4 29-T28N-R12W	Drill	PC	Preparing fo Submission			

TABLE V
2004 Plug and Abandon Candidates

WELL NO.	DEDICATION	CURRENT HORIZON	OTHER PRODUCED OR TESTED HORIZONS
GCU 012	NE/4 33-T28N-R12W	PC	FC
GCU 018	E/2 21-T28N-R12W	FC/PC	None
GCU 176E	N/2 25-T28N-R13W	FC/DK	None
GCU 227	N/2 20-T28N-R12W	DK	None
GCU 242	W/2 24-T28N-R12W	DK	None
GCU 246	E/2 35-T28N-R12W	DK	None
GCU 400E	N/2 25-T28N-R12W	FC	DK

GALLEGOS CANYON UNIT AREA

2004 PLAN OF DEVELOPMENT

APPROVED:	:Dated:			
	Bureau of Land Management (Subject to like approval by the Commissioner of Public Lands and the Oil Conservation Division)			
APPROVED	:Dated:			
APPROVED	Commissioner of Public Lands (Subject to like approval by the Bureau of Land Management and the Oil Conservation Division) Dated: 1/16/04			
	Oil Conservation Division (Subject to like approval by the Bureau of Land Management and the Commissioner of Public Lands)			

The foregoing approvals are for the 2004 Plan of Development for the Gallegos Canyon Unit.



PATRICK H. LYONS COMMISSIONER

State of New Mexico Commissioner of Public Lands

310 OLD SANTA FE TRAIL P.O. BOX 1148 SANTA FE, NEW MEXICO 87504-1148

COMMISSIONER'S OFFICE

Phone (505) 827-5760 Fax (505) 827-5766 www.nmstatelands.org

December 19, 2003

Amoco Production Company 501 Westlake Park Blvd. Houston, Texas 77079-3092

Attn:

Mr. Brett Woody

Re:

2003 Plan of Development

1st Revision

Gallegos Canyon Unit

San Juan County, New Mexico

RECEIVED

DEC 3 1 2003

Oil Conservation Division 1220 S. St. Francis Drive Santa Fe, NM 87505

Dear Mr. Woody:

The Commissioner of Public Lands has, of this date, approved the above-captioned First Revised Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the unit area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

PATRICK H. LYONS

COMMISSIONER OF PUBLIC LANDS

BY:

JAMI BAILEY, Director

Oil, Gas and Minerals Division

(505) 827-5744

PL/JB/cpm

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OCD

BLM



PATRICK H. LYONS **COMMISSIONER**

State of New Mexico Commissioner of Public Lands

310 OLD SANTA FE TRAIL P.O. BOX 1148 SANTA FE, NEW MEXICO 87504-1148

COMMISSIONER'S OFFICE

Phone (505) 827-5760 Fax (505) 827-5766 www.nmstatelands.org

December 19, 2003

RECEIVEL

DEC 31 2003

Oil Conservation Division 1220 S. St. Francis Drive

Santa Fe, NM 87505

Amoco Production Company 501 Westlake Park Blvd. Houston, Texas 77079-3092

Attn:

Mr. Brett Woody

Re:

2003 Plan of Development

2nd Revision

Gallegos Canyon Unit

San Juan County, New Mexico

Dear Mr. Woody:

The Commissioner of Public Lands has, of this date, approved the above-captioned First Revised Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the unit area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

PATRICK H. LYONS COMMISSIONER OF PUBLIC LANDS

BY:

JAMI BAILEY, Director

Oil, Gas and Minerals Division

(505) 827-5744

PL/JB/cpm

xc: Reader File

OCD

BLM



PATRICK H. LYONS COMMISSIONER

State of New Mexico Commissioner of Public Lands

310 OLD SANTA FE TRAIL P.O. BOX 1148 SANTA FE, NEW MEXICO 87504-1148 COMMISSIONER'S OFFICE

Phone (505) 827-5760 Fax (505) 827-5766

Pax (303) 827-3766 New amstatelands.org

JAN 2 20114

Oil Conservation Division 1220 S. St. Francis Drive Santa Fe, NM 87505

December 30, 2003

Amoco Production Company 501 Westlake Park Blvd. Houston, Texas 77079-3092

Attn:

Mr. Brett Woody

Re:

2004 Plan of Development

Gallegos Canyon Unit

San Juan County, New Mexico

Dear Mr. Woody:

The Commissioner of Public Lands has, of this date, approved the above-captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the unit area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

PATRICK H. LYONS

COMMISSIONER OF PUBLIC LANDS

BY:

JAMI BAILEY, Director

Oil, Gas and Minerals Division

(505) 827-5744

PL/JB/cpm

xc: Reader File

OCD

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