

Submit 1 Copy To Appropriate District Office.
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-045-26194
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. Federal Lease
7. Lease Name or Unit Agreement Name Gallegos Canyon Unit
8. Well Number 137E
9. OGRID Number 000778
10. Pool name or Wildcat Basin Basin Dakota

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well Other

2. Name of Operator
BP America Production Company

3. Address of Operator
501 Westlake Park Blvd.
Houston, TX 77079

4. Well Location
Unit Letter M : 1110 feet from the South line and 940 feet from the West line
Section 36 Township 28N Range 13W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5843'

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	<input type="checkbox"/>
DOWNHOLE COMMINGLE <input checked="" type="checkbox"/>			
CLOSED-LOOP SYSTEM <input checked="" type="checkbox"/>			
OTHER: Recompletion <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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DIST. 3

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

BP America Production Company requests permission to re-complete into the Basin Mancos by setting a CIBP over the Basin Dakota, establishing a steady rate in the Basin Mancos, then remove the CIBP & downhole commingle production with the existing Basin Dakota.

** Provide CDL to AGENCIES For Review prior to perforations*

The Basin Dakota (71599) & the Basin Mancos (97232) pools are pre-approved for DHC per NMOCD Case No. 12520; Order No. R-11567 effective 04/26/2001. Although the interest owners are not identical between these two pools, this same order established approval for subsequent applications for DHC of production in wellbores within the GCU without notice to the unit interest owners. Therefore, no additional notification is required prior to DHC approval.

Production is proposed to be allocated based on the subtraction method using the Dakota projected future decline. That production will serve as a base for production subtracted from the total production for the commingled well. The balance of the production will be attributed to the Basin Mancos.

DHC 3878 AZ

Commingling production downhole in the subject well from the proposed pools will not reduce the value of the total remaining production.

Please see attached DHC procedure, wellbore schematics & C-102 plat. BLM notified via 3160-5 form for Federal lease NMSF077967

Spud Date: Rig Release Date:

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

SIGNATURE Toya Colvin TITLE Regulatory Analyst DATE 04/08/2014

Type or print name Toya Colvin E-mail address: Toya.Colvin@bp.com PHONE: 281-366-7148

For State Use Only Deputy Oil & Gas Inspector,
District #3

APPROVED BY: [Signature] TITLE _____ DATE 4/15/14



GCU 137E

30-045-26194

Unit letter M SEC. 36, T28N, R13W
San Juan, NM
Dakota Formation

The purpose of this procedure is to outline the completion of the Cha-Cha SW trend in the Gallup (Mancos) and commingling with the currently producing Dakota.

Basic Job Procedure:

1. Pull tubing
2. Set CIBP at $\pm 5,950'$
3. Pressure test CIBP and casing to verify integrity
4. Run CBL (segmented) from the CIBP to surface.
5. Dump $\pm 20'$ of sand on CIBP
6. MIT wellbore
7. Recomplete to the Gallup (Mancos) with the following proposed perforations: $\pm 5,405 - 5,420'$
8. Produce well for ± 6 months from Gallup only
9. Comingle well and cleanout/deepen PBTD to $\pm 5'$ above the 7" casing shoe to $\pm 6,225'$
10. Land tubing at $\pm 6,172'$ and return well to production

Policy Reminder

Any changes to the written procedure requires an approved MoC
MoC (except BoD/SoR) approvals during execution have been delegated to the OTL

Current Wellbore Diagram

GCU 137E

Current Wellbore

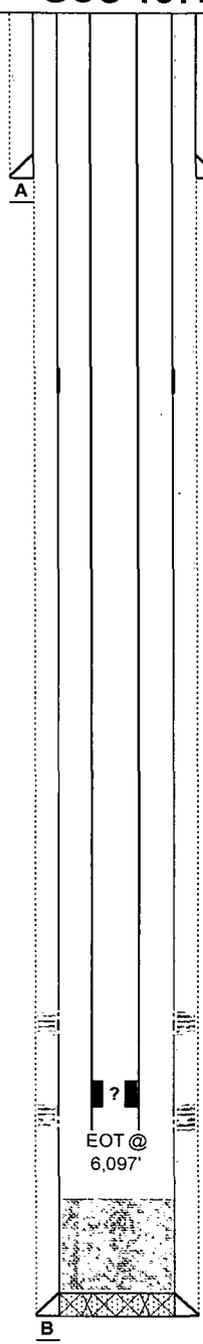
9.625" Csg TOC: Surface
Pumped 266 cu. ft. Class B

7" Csg TOC: Surface
First Stage: pumped 617 cu. ft. "B" 65:35 poz followed by 502 cu. ft. "B" 50:50 poz;
Second Stage: pumped 674 cu. ft. "B" 50:50 poz --- Circulated cement to surface

Formation Tops	
Ojo Alamo	514
Kirtland	559
Fruitland	999
Pictured Cliffs	1261
Mesaverde	2141
Gallup	4843
Dakota	5806

Deviation Survey	
Depth	Deviation
908	1.5
1147	0.75
1633	1
1914	1
2424	1.25
2886	1
3368	2
3619	1.5
3958	1.75
4491	0.5
5044	0.75
5667	0.5
6000	0.75
6234	1

DV tool at 3,339'



DAKOTA Perfs
6002 - 6018, 6030 - 6090
2SPF, 152 shots - Frac w/ 160k# 20/40 & 100k gal 70Q Foam at 30 bpm at 850 psi

Possible Profile Nipple at 6047' (not in tally)

End of Prod Casing @ 6230

FIELD	San Juan South		
WELL	GCU 137E		
COUNTY	San Juan, New Mexico		
API No.	30-045-26194		
RKB ELEVATION	5,857	SEC:	36
GL ELEVATION	5,845	TOWN:	28N
RKB-GL	12	RANGE:	13W
Lat: 36.61455		Long: -108.17635	

DIRECTIONAL DATA			
MAX ANGLE	1.750	THRU	3,958
KOP	N/A	TYPE	Vertical

PRODUCTION DETAIL			
	TUBING	Prod Casing	
SIZE	2 3/8 "	7"	
WEIGHT	4.7ppf	23ppf	20ppf
GRADE	J-55	K-55	J-55
DEPTH	6,097'	3850 - 6230	0 - 3850
THREAD	8R EUE	LT+C	ST+C
ID.	1.995"	6.366"	6.456"
DRIFT	1.901"	6.241"	6.331"
BURST	7700 PSI	4360 PSI	3740 PSI
COLLAPSE	8100 PSI	3270 PSI	2270 PSI
CAPACITY	0.0039 bbl/ft	#####	#####

PRODUCTION ASSEMBLY DETAIL				
#	O. D.	I. D.	LENGTH	Description
	IN	IN	FT	
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

CASING DETAIL					
#	SIZE	WGHT	GRADE	THREAD	DEPTH
A	8 5/8	24	J-55	ST+C	365
B	7"	20ppf	J-55	ST+C	0 - 3850
B		23ppf	K-55	LT+C	3850 - 6230
C					
D					
E					
F					

PRESSURE DATA	
BOTTOM HOLE PRESSURE	608 PSI
Estimated	
BOTTOM HOLE TEMPERATURE	150°F
Calculated	
Prepared by: Stephen Davis	
Date: 7-Apr-2014	

Plug Back Total Depth:	6185	MD	6185	TVD	Spud: 02/28/1985	Completed: 03/23/1985	Last Workover:
Total Depth:	6230	MD	6230	TVD			

Proposed Wellbore Diagram

GCU 137E

Current Wellbore

9.625" Csg TOC: Surface
Pumped 266 cu. ft. Class B

7" Csg TOC: Surface
First Stage: pumped 617 cu. ft. "B" 65:35 poz followed by 502 cu. ft. "B" 50:50 poz;
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Formation Tops	
Ojo Alamo	514
Kirtland	559
Fruitland	999
Pictured Cliffs	1261
Mesaverde	2141
Gallup	4843
Dakota	5806

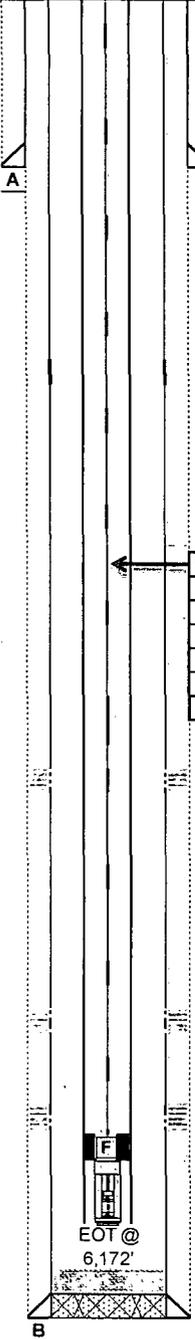
Deviation Survey	
Depth	Deviation
908	1.5
1147	0.75
1633	1
1914	1
2424	1.25
2886	1
3368	2
3619	1.5
3958	1.75
4491	0.5
5044	0.75
5667	0.5
6000	0.75
6234	1

DV tool at 3,339'

Component	Details	#
Polished rod	1.25 x 26'	1
Pony Rod	.75" x 4'	1
Pony Rod	.75" x 12'	1
Sucker Rods "D"	.75" x 25'	241
Sinker Bars	1.5" x 25'	4
RHAC Pump:	2" x 1.25" x 14'	1

F-Nipple @ ± 6,140'

End of Prod Casing @ 6230



FIELD	San Juan South		
WELL	GCU 137E		
COUNTY	San Juan, New Mexico		
API No.	30-045-26194		
RKB ELEVATION	5,857	SEC:	36
GL ELEVATION	5,845	TOWN:	28N
RKB-GL	12	RANGE:	13W
Lat: 36.61455		Long: -108.17635	

DIRECTIONAL DATA			
MAX ANGLE	1.750	THRU	3,958
KOP	N/A	TYPE	Vertical

PRODUCTION DETAIL			
	TUBING	Prod Casing	
SIZE	2 3/8 "	7"	
WEIGHT	4.7ppf	23ppf	20ppf
GRADE	J-55	K-55	J-55
DEPTH	6,172'	3850 - 6230	0 - 3850
THREAD	8R EUE	LT+C	ST+C
I.D.	1.995"	6.366"	6.456"
DRIFT	1.901"	6.241"	6.331"
BURST	7700 PSI	4360 PSI	3740 PSI
COLLAPSE	8100 PSI	3270 PSI	2270 PSI
CAPACITY	0.0039 bb/ft	#####	#####

PRODUCTION ASSEMBLY DETAIL				
#	O. D.	I. D.	LENGTH	Description
	IN	IN	FT	
1	2.375	1.780	1.00	F-Nipple
2	2.375	1.995	31.00	Mule Shoe w/weep hole
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

CASING DETAIL					
#	SIZE	WGHT	GRADE	THREAD	DEPTH
A	8 5/8	24	J-55	ST+C	365
B	7"	20ppf	J-55	ST+C	0 - 3850
B		23ppf	K-55	LT+C	3850 - 6230
C					
D					
E					
F					

PRESSURE DATA	
BOTTOM HOLE PRESSURE	608 PSI
Estimated	
BOTTOM HOLE TEMPERATURE	151°F
Calculated	

Prepared by: Stephen Davis Date: 7-Apr-2014

Plug Back Total Depth:	6225	MD	6225	TVD
Total Depth:	6230	MD	6230	TVD

Spud: 02/28/1985 Completed: 03/23/1985 Last Workover:

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised July 16, 2010
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-26194		² Pool Code 71599		³ Pool Name Basin Dakota	
⁴ Property Code 000570		⁵ Property Name Gallegos Canyon Unit			⁶ Well Number 137E
⁷ OGRID No. 000778		⁸ Operator Name BP America Production Company			⁹ Elevation 5843

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	36	28N	13W		1110	South	940	West	San Juan

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
					RCVD APR 11 '14 OIL CONS. DIV. DIST. 3				
¹² Dedicated Acres 320		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No. R-11567			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16				<p>¹⁷ OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p style="text-align: right;"><i>Tova Colvin</i> 4/08/14 Signature Date</p> <p>Tova Colvin Printed Name</p> <p>Tova.Colvin@bp.com E-mail Address</p>
940'				<p>¹⁸ SURVEYOR CERTIFICATION</p> <p><i>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 belief.</i></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p style="text-align: center;">Previously Filed</p> <p>Certificate Number</p>
1110'				

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Revised July 16, 2010
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-26194		² Pool Code 97232		³ Pool Name Basin Mancos	
⁴ Property Code 000570		⁵ Property Name Gallegos Canyon Unit			⁶ Well Number 137E
⁷ OGRID No. 000778		⁸ Operator Name BP America Production Company			⁹ Elevation 5843

¹⁰ Surface Location

UL or lot no. M	Section 36	Township 28N	Range 13W	Lot Idn	Feet from the 1110	North/South line South	Feet from the 940	East/West line West	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 320		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No. R-11567			

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				<p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>Signature: <u>Toya Colvin</u> Date: <u>4/28/14</u></p> <p>Toya Colvin Printed Name</p> <p>Toya.Colvin@bp.com E-mail Address</p>		

¹⁶				¹⁸ SURVEYOR CERTIFICATION		
				<p><i>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 belief.</i></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p style="text-align: center;">Previously Filed</p> <p>Certificate Number</p>		

