Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

5. Lease Serial No.

Conditions of approval, if any, are attached. Approval of this notice does not warrant or vertify that the applicant holds legal or equitable title to those rights in the subject lease	SUNDRY	NMSF078904	7. If Unit or CA/Agreement, Name and/or No.				
1. Type of Well	Do not use thi abandoned we						
Oil Well Staw Color GALLEGOS CANYON UNIT 23E	SUBMIT IN TRI	7. If Unit or CA/Ag					
Contact: TOYA COLVIN 2 Name of Operators 2 De MARCICA PRODUCTION CO 2 Shame of Operation 3 Address 2 OO ENERGY COURT FARMINGTON, NM 67401 4 Location of Well Floratege, Sec. T. R. M., or Survey Description) 5 Actions 5 Ph. Phone No. (include area code) Ph: 281-366-7148 10. Field and Pool, or Exploratory BASIN DAKOTA FARMINGTON, NM 67401 4 Location of Well Floratege, Sec. T. R. M., or Survey Description) 5 Roc 26 T28N R12W SESE 1030SFL 0670FEL 36.628770 N Lat, 108.073810 W Lon 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Production (Start/Resume) Acidize Production (Start/Resume) Casing Repair Casing Practure Treat Casing Plag Back Change Plans Plug Back Welter Disposal 30. Other Workover Operations Welter Disposal 30. Other Workover Operations Casing Repair New Construction Reclamation Well Integrity Workover Operations Casing Repair New Construction Reclamation Well Integrity Workover Operations 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete Proposal is to deepen	The state of the s			8. Well Name and No.			
BP AMERICA PRODUCTION CO E-Mail: Toya. ColvingBips.com 30-0445-26338-0-05-31 30-0445-26348-0-05-31 30-0445-263			TO:// GG!!!!!!		INTOIN DINIT 202L		
Ph: 281-366-7148 BASIN DAKOTA FARMINGTON, NM 87401 4. Location of Well Fronzage, Sec., T., R., M., or Survey Description) Sec 26 T28N R12W SESE 1030FSL 0670FEL 36.628770 N Lat, 108.073810 W Lon 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION	2. Name of Operator BP AMERICA PRODUCTION	CO E-Mail: Toya.Colvi			-00-S1		
Sec 26 T28N R12W SESE 1030FSL 0670FEL 36.628770 N Lat, 108.073810 W Lon 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Alter Casing Repair New Construction Recomplete Consider to Injection Plug and Abandon Temporarily Abandon Temporaril	200 ENERGY COURT			e) 10. Field and Pool, BASIN DAKO	or Exploratory TA		
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Deepen Recomplete Acidize Deepen Recomplete Acidize Deepen Recomplete Other Recomplete Other Ocasing Repair Revoconstruction Recomplete Other Workover Operations Plug Back Water Disposal Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM91A. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion in a new interestion in a new interestion in a more determined has the site in ready for final inspections. Be Prequests to re-perforate the Basin Dakota formation in the subject well. Please see the attached procedure including wellbore diagrams and C-102 plat. In accordance with NMOCD Pit Rule 19.15.17.9 NMAC, BP will use a closed-loop system during operations. **Independent of the involved operations.** The operation results of the permitten operation in a multiple completion or recompleted, and the operation has determined that the site for do firm all inspections. **BP Pequests to re-perforate the Basin Dakota formation in the subject well.** Please see the attached procedure including wellbore diagrams and C-102 plat. In accordance with NMOCD Pit Rule 19.15.17.9 NMAC, BP will use a closed-loop system during operations. **The Perforation Submission** The Perforation of the Permitten of t	4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)	11. County or Parish	n, and State		
TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off Alter Casing Practure Treat Reclamation Well Integrity Other Other Workover Operations Comment to Injection Recomplete Workover Operations Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attain the Boad under which the work will be performed or provide the Bond No. on the with BLMAPSIA. Required subsequent reports shall be filed within 20 days testing has been completed. Final Abandomment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) BP requests to re-perforate the Basin Dakota formation in the subject well. Please see the attached procedure including wellbore diagrams and C-102 plat. In accordance with NMOCD Pit Rule 19.15.17.9 NMAC, BP will use a closed-loop system during operations. OLL CONS. DIV DIST. 3 OIL CONS. DIV DIST. 3 In accordance with NMOCD Pit Rule 19.15.17.9 NMAC, BP will use a closed-loop system during operations. Title REGULATORY ANALYST Title REGULATORY ANALYST Title REGULATORY ANALYST Title REGULATORY ANALYST Date 04/20/2016 This SPACE FOR FEDERAL OR STATE OFFICE USE Approved By WILLIAM TAMBEKOU Title Petroleum Engineer Date 05/10/2011 Title Petroleum Engineer Date 05/10/2011				SAN JUAN COUNTY, NM			
Acidize	12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, REPORT, OR OTH	ER DATA		
Subsequent Report	TYPE OF SUBMISSION		ТҮРЕ С	OF ACTION			
Subsequent Report	Ta Nation of Lateral	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off		
Change Plans	Notice of Intent	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity		
Change Plans Plug and Abandon Temporarily Abandon Plug and Aba	☐ Subsequent Report	☐ Casing Repair	□ New Construction	Recomplete			
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14. Thereby certify that the foregoing is true and correct. Electronic Submission #337017 verified by the BLM Well Information System For BP AMERICA PRODUCTION CO, sent to the Farmington Committed to AFMSS for processing by WILLIAM TAMBEKOU on 05/10/2016 (16WMT0049SE) Name (Printed/Typed) TOYA COLVIN Title REGULATORY ANALYST Signature (Electronic Submission) Date 04/20/2016 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved By WILLIAM TAMBEKOU TitlePETROLEUM ENGINEER Date 05/10/2016	following completion of the involved testing has been completed. Final Ab determined that the site is ready for fi	l operations. If the operation re bandonment Notices shall be fil inal inspection.)	sults in a multiple completion or re- ed only after all requirements, inclu-	completion in a new interval, a Form 3 iding reclamation, have been completed	160-4 shall be filed once d, and the operator has		
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	ertify that the applicant holds legal or equ	aitable title to those rights in the	subject lease	Office Farmington			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



If perforations are above or below ** BLM REVISED ** BLM REVISED ** E existing perfs please file: c-104 and Completion Report to include new perfs before returning to production.



District 1

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

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

	PI Number 045-2633			² Pool Code 71599		³ Pool Name Basin Dakota				
*Property Co	nde	0		⁵ Property Name Gallegos Canyon Unit					⁶ Well Number 232E	
⁷ OGRID N 000778			* Operator Name BP America Production Company				9	⁹ Elevation 5902		
THE STATE OF					10 Surface I	ocation			The same of	
UL or lot no.	Section 26	Townsh 28N		Lot Idn	Feet from the 1030	North/South line South	Feet from the 670	East/West line East	County San Juan	
40 40 5			11 Bot	tom Hol	e Location If	Different Fron	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	r Infill	14 Consolidation Co	ode 15 Ord	er No.				ri en	

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.

10			OPERATOR CERTIFICATION 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 indeased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location parsuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling agreement or a compulsory pooling arder peretofore entered by the division.
			Signature Date Toya Colvin Printed Name Toya.Colvin@bp.com E-mail Address
			18SURVEYOR 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 belief. Date of Survey
		.0001	Signature and Seal of Professional Surveyor: Previously Filed Certificate Number

GCU 232E-DK

API # 30-045-26338-00

Location: Unit P - Sec 26 - T28N - R12W

San Juan County, New Mexico

Reason/Background for Job

The proposed work is to re-perforate & re-frac the Dakota formation, install artificial lift, and return the well to production.

Basic job procedure

- 1. Pull tubing
- 2. Set 7" composite plug @ +/- 6332' KB
- 3. Perforate Dakota formation (+/- 6210'-6302' KB gross interval)
- 4. Fracture stimulate Dakota formation
- 5. Drill out composite plug
- 6. Run production tubing
- 7. Run pump and rods
- 8. Return well to production

Current WBD



Gallegos Canyon Unit 232E Dakota API # 30-045-26338 Sec 26, T28N, R12W San Juan County, NM

Formation Tops

Fruitland 1500 Pictured Clif 1713 Cliffhouse 3286 3386 Menefee Point Looko 4198 Gallup 5305 Dakota 6105

Ground Eleveation 5902' KB Measurement 13'

TOC:

Surface Casing Data

Hole Size 9 5/8" 36# K55 Casing at 399' Cmt w/ 313 cu. ft Class B

TOC:

Circulated to suface

Circulated to surface

DV Tool at 3168'

End of Tubing @ 6220'

PBTD 6406' Total Depth 6450' Perforation Data 6210-6218

6256-6302 Frac'ed w/ 85,000 gals 69 Q foarm, 140,000# 20/40 sanc

6362-6380 Frac'ed w/ 2100 gals base fluid

Production Casing Data

8 3/4" hole

7" 23# K55 Casing at 6443'

Cmt w/ 2730 cf

Proposed WBD



Gallegos Canyon Unit 232E Dakota API # 30-045-26338 Sec 26, T28N, R12W San Juan County, NM

Ground Eleveation 5902' KB Measurement 13'

Surface Casing Data
9 5/8" 36# K55 Casing at 399'
Cmt w/ 313 cu. ft Class B

TOC: Circulated to surface

TOC: Circulated to surface

DV Tool at 3168'

Dakota Perforation Data 6210-6218 6256-6302 Frac'ed w/ 85,000 gals 69 Q foarm, 140,000# 20/40 sand 6362-6380 Frac'ed w/ 2100 gals base fluid

Production Casing Data 8 3/4" hole 7" 23# K55 Casing at 6443' Cmt w/ 2730 cf

3/4" rods 2"x1.5"x14' RHAC 2-3/8" Tubing 1.78" F nipple @ 6406' End of Tubing @ 6420'

> PBTD 6440' Total Depth 6450'