

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF078904
2. Name of Operator BP AMERICA PRODUCTION CO		6. If Indian, Allottee or Tribe Name EASTERN NAVAJO
Contact: TOYA COLVIN E-Mail: Toya.Colvin@bp.com		7. If Unit or CA/Agreement, Name and/or No. 892000844F
3a. Address 200 ENERGY COURT FARMINGTON, NM 87401	3b. Phone No. (include area code) Ph: 281-366-7148	8. Well Name and No. GALLEGOS CANYON UNIT 232E
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 26 T28N R12W SESE 1030FSL 0670FEL 36.628770 N Lat, 108.073810 W Lon		9. API Well No. 30-045-26338-00-S1
		10. Field and Pool, or Exploratory BASIN DAKOTA
		11. County or Parish, and State SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Workover Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recompleat 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 BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment 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.

OIL CONS. DIV DIST. 3
MAY 18 2016

14. I hereby 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 AFMS 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 <u>WILLIAM TAMBEKOU</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>05/10/2016</u>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office <u>Farmington</u>

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** E**

NMOCD

If perforations are above or below existing perms please file: c-104 and Completion Report to include new perms before returning to production.

5

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesian, 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

¹ API Number 30-045-26338	² Pool Code 71599	³ Pool Name Basin Dakota
⁴ Property Code 000570	⁵ Property Name Gallegos Canyon Unit	
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	
		⁶ Well Number 232E
		⁹ Elevation 5902

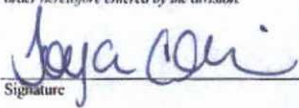
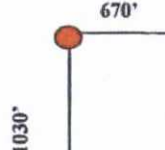
¹⁰ Surface Location

UL or lot no. P	Section 26	Township 28N	Range 12W	Lot Idn	Feet from the 1030	North/South line South	Feet from the 670	East/West line East	County 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
¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code		¹⁵ Order No.					

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				¹⁷ 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 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.  4/20/10 Signature Date Toya Colvin Printed Name Toya.Colvin@bp.com E-mail Address
				¹⁸ 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 belief. Date of Survey 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



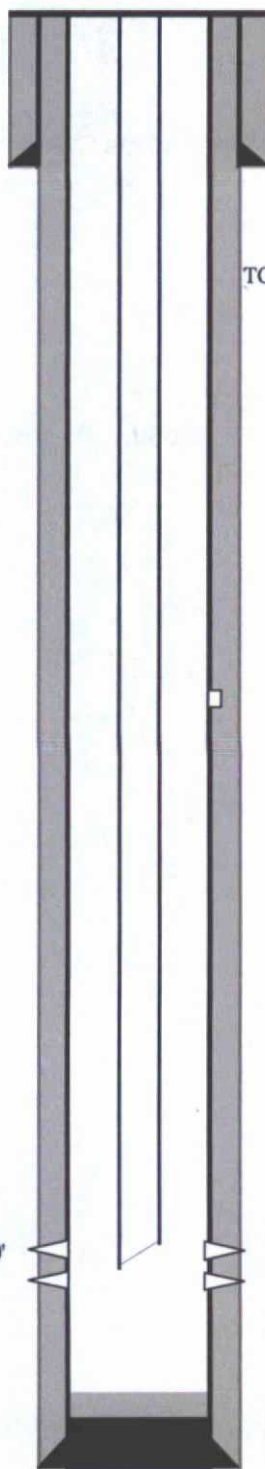
Gallegos Canyon Unit 232E
Dakota
API # 30-045-26338
Sec 26, T28N, R12W
San Juan County, NM

Formation Tops

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

Current WBD

Ground Elevation 5902'
KB Measurement 13'



TOC: Circulated to surface

Surface Casing Data

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

TOC: Circulated to surface

DV Tool at 3168'

End of Tubing @ 6220'

Perforation Data

6210-6218
6256-6302
Frac'ed w/ 85,000 gals 69 Q foam, 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

PBTB 6406'
Total Depth 6450'



Proposed WBD

Ground Elevation 5902'
KB Measurement 13'

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

Formation Tops

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

TOC: Circulated to surface

Surface Casing Data

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

TOC: Circulated to surface

DV Tool at 3168'

Dakota Perforation Data

6210-6218
6256-6302
Frac'ed w/ 85,000 gals 69 Q foam, 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'