

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.*5 Lease Serial No  
NMNM03654

6 If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement, Name and/or No  
NMNM738478 Well Name and No  
GALLEGOS CANYON UNIT 161E9 API Well No  
30-045-24886-00-S110 Field and Pool, or Exploratory  
BASIN DAKOTA11 County or Parish, and State  
SAN JUAN COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1 Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2 Name of Operator

BP AMERICA PRODUCTION CO

Contact CHERRY HLAVA

E-Mail hlavacl@bp.com

3a Address

200 ENERGY COURT  
FARMINGTON, NM 87401

3b Phone No (include area code)

Ph 281 366 4081

4 Location of Well (Footage, Sec, T, R, M, or Survey Description)

Sec 23 T29N R13W SESW 0350FSL 1530FWL  
36 705660 N Lat, 108 178890 W Lon

## 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 has evaluated the above mentioned well and finds no further uphole potential

BP respectfully requests permission to plug the entire wellbore per the attached procedure

RCD JUN 22 '11  
OIL CONS. DIV.  
DIST. 3

14 I hereby certify that the foregoing is true and correct

Electronic Submission #110571 verified by the BLM Well Information System

For BP AMERICA PRODUCTION CO., sent to the Farmington

Committed to AFMSS for processing by STEVE MASON on 06/20/2011 (11SXM0516SE)

Name (Printed/Typed) CHERRY HLAVA

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 06/14/2011

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By STEPHEN MASON

Title PETROLEUM ENGINEER

Date 06/20/2011

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 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.

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

NMOCDA



## BP - San Juan Wellwork Procedure

**GCU Com E 161E**  
**30-045-24886**

Unit letter N SEC. 23, T29NN, R13WW  
350' FSL, 1530 FEL  
San Juan, NM  
Dakota Formation  
Lease number: NM 03654  
P&A date – TBD

### **Basic Job Procedure:**

1. Pull tubing
2. Set Cement Retainer @ ~ 6000'
3. Load hole and run CBL
4. Place cement plugs
  - PBTB (6210') – 5070' (into perforations, over retainer, Dakota and Gallup)
  - 4250' – 2900 (Mancos, Menefee, and Cliffhouse)
  - 1600 - 750 (Lewis, Picture CLiffs and Fruitland)
  - 350 – surface inside casing (isolate surface shoe and any shallow zones(outside casing if needed based on CBL/Regulatory))
    - Reports from original completion state that cement was circulated to surface on the surface string and the production casing. Cement volumes calculations confirmed that enough cement was pumped to reach surface. This would make all zones behind pipe contained. We will confirm with a CBL and attempt to squeeze if necessary
5. Install well marker and identification plate per regulatory requirements.
6. RD MO Location

### **Policy Reminder**

Any changes to the written procedure requires an approved MoC

## Current Wellbore Diagram



**GCU COM E 161E**  
 Dakota  
 API # 30-045-24886  
 T-29N, R-13-W, Sec 23  
 San Juan County, New Mexico

### Well History

11/29/82 Spud Date  
 12/20/82 Completed Dakota  
 6/9/99 Bradenhead test 60 psi on Bradenhead Blew down 2 psi after 5 min shut in  
 4/23/2003 Workover Well had 20psig on braden head tagged fill at 6175' Cleanedout to PBTD Landed tubing at 6197'  
 8/20/09 Wirelined Tagged fluid @ 5500' Retrieved plunger stop. Impression block tagged fill at 6205'. Broached to 6085' No tight spots. Reset stop

### Formation Tops

Fruitland	870'
Pictured Cliffs	1490'
Lewis shale	1600'
Cliffhouse	3012'
Menefee	3130'
Point Lookout	3940'
Mancos	4250'
Gallup	5170'
Greenhorn	5928'
Graneros Dakota	6032'
Main Dakota	6118'

Ground Elevation 5725'  
 KB Measurement 12'

TOC Circulated to surface (estimated using approx annular volume)

### Surface Casing Data

12 25" hole  
 9.625", 40# @ 293'  
 cmt w/ 354 cu ft class B

TOC Circulated to surface (estimated using approx annular volume)

### Tubing Details

Mule Shoe 2 375" J-55, 4 7# EUE  
 "F" Nipple ID 1 780  
 Pup Joint 2 375" x 4'  
 "X" Nipple ID 1 875  
 Tubing (4) 2 375", J-55, 4 7# 8rd EUE  
 Crossover 2 375 EUE x 2 375 Hydrnl  
 Tubing (191) 2 375" Hydrnl 4 4#  
 Crossover 2 375 EUE x 2 375 Hydrnl  
 Tubing Hanger

DV tool @ 4240

### Perforation Data

6032'-6048', 6053'-6068', 6071'-6076', 6118'-6170'  
 2 spf, total 176, 0 375" hole  
 frac'd w/ 130,000 gals 75Q foam, 161,250# 20/40 sand

### Production Casing Data

7 875" Hole  
 4 5", 10 5#, @ 6254'  
 Stage 1: cmt w/ 616 cu ft Class B  
 Stage 2: cmt w/ 2236 cu ft Class B tailed w/ 118 cu ft class B

EOT @ 6197' +/-

PBTD 6210'  
 Total Depth 6254'

## Proposed Wellbore Diagram



**GCU COM E 161E**  
Dakota  
API # 30-045-24886  
T-29N, R-13-W, Sec 23  
San Juan County, New Mexico

Q, v, t, k, a

Ground Elevation 5725'  
KB Measurement 12'

TOC Circulated to surface (estimated using approx. annular volume)

Surface Casing Data

12 25" hole  
9 625", 40# @ 293'  
cmt w/ 354 cu ft class B

$$350 / 11.167 (1.18) = 275 \text{ sxs}$$

Kerrland

254'

Fruitland at 870  
1130

Third Plug

1600'-750'  
80 6 ft 3"  
14 4 bbls

TOC Circulated to surface (estimated using approx. annular volume)

$$1600 - 750 / 11.167 (1.18) = 65 \text{ sxs}$$

Pictured Cliffs at 1490  
84

Lewis shale at 1600

Cliffhouse at 3012  
09

Menefee at 3130

Second Plug

4250'-2900'  
124 4 ft 3"  
22 3 bbls

$$4250 - 2900 / 11.167 (1.18) = 102 \text{ sxs}$$

Point Lookout at 3940

Mancos at 4250

DV tool @ 4240

Gallup at 5170  
4

Bottom Plug

PBTD - 5070'  
111 1 ft 3"  
19 8 bbls

$$6000 - 5070 / 11.167 (1.18) = 71 \text{ sxs}$$

Cement Retainer @ 6000' +/-

Graneros Dakota at 6032

Manu Dakota at 6118

Perforation Data

6032'-6048', 6053'-6068', 6071'-6076', 6118'-6170'  
2 spf, total 176, 0 375" hole  
frac'd w/ 130,000 gals 75Q foam, 161,250# 20/40 sand

Production Casing Data

7 875" Hole  
4 5", 10 5#, @ 6254'  
Stage 1 cmt w/ 616 cu ft Class B  
Stage 2 cmt w/ 2236 cu ft Class B tailed w/ 118 cu ft class B

PBTD 6210'  
Total Depth 6254'

THM (6-13-2011)