

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.*

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

5. Lease Serial No.  
NMSF078903B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

8. Well Name and No.  
GALLEGOS CANYON UNIT 186

9. API Well No.  
30-045-06989-00-S1

10. Field and Pool or Exploratory Area  
BASIN DAKOTA  
WEST KUTZ PICTURED CLIFFS

11. County or Parish, State  
SAN JUAN COUNTY, NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

BP AMERICA PRODUCTION COMPANY

Contact: PATTI CAMPBELL

Email: patti.campbell@bpx.com

3a. Address

1199 MAIN AVE. SUITE 101  
DURANGO, CO 81301

3b. Phone No. (include area code)

Ph: 970-712-5997

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

Sec 33 T28N R12W NESE 1460FSL 0835FEL  
36.615474 N Lat, 108.110898 W Lon

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<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 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 BLM BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

The subject well was plugged and abandoned on 7/25/18 per the attached Final P&A report and Plugged Well Diagram.

NMOCB

FEB 21 2019

DISTRICT III

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #430334 verified by the BLM Well Information System  
For BP AMERICA PRODUCTION COMPANY, sent to the Farmington  
Committed to AFMSS for processing by SHANNON FACHAN on 02/14/2019 (19SLF0271SE)

Name (Printed/Typed) PATTI CAMPBELL

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 08/08/2018

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

ACCEPTED

VIRGIL LUCERO  
Title BRANCH CHIEF, I&E

Date 02/14/2019

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.

(Instructions on page 2)

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

AV 5



B P American  
Production Company  
P.O. Box 1089  
Eunice, NM 88231

P.O. Box 1979, Farmington, NM 87499  
(505) 325-2627

Name: GCU 186  
API:30-045-06989, 07/27/2018

## Well Plugging Report

### Cement Summary

**Plug #1** - (MV/Chacra) Mix and Pump 75sxs (86.25 cf, 15.8 PPG) Class G Cmt from 2800' to 1836' TOC

**Plug #2** - (PC/Ftl) Mix and Pump 38sxs (43.7 cf, 15.7 ppg) Class G Cmt from 1400' to 911' TOC.

**Plug #3** - (Kirtland / 8 5/8" Shoe & Surface) Mix and Pump 51sxs (58.65 cf, 15.7 PPG) Class G Cmt from 405' to 0.

**Coordinates** - LAT 36° 36'55.728" LONG 108° 6' 39.12"

### Work Detail

PUX	Activity
07/12/2018	
P	Road Rig and equip.to location.
P	HSM on JSA. Set up site security, spot in rig and equip. RU Daylight pulling unit WH LOTO. Call get unlocked swap out BOP that in test date. Secure location SDFD.
07/13/2018	
X	HSM on JSA. S & S equipment. Check well PSI 40 PSI Tbg, 40 PSI Csg, 0 PSI BH. RU relief blow down csg and tbg. ND WH rusted bolts. NU BOP RU work floor and Tbg equip.
X	TOOH w/ 2 3/8" tbg EUE 8 RD 47 jnts. MA total tbg tally of 1463'. TIH open ended w/ 47 jnts tally and PU A Plus 2 3/8" WS. Tag up at 2571'. Attempt work down could not work past. Contact BP Rep. Adam smouse @ 1:30 PM. Secure location SDFW.
07/16/2018	
P	HSM on JSA. S & S equipment. Check well PSI 0 PSI tbg, 30 PSI csg, and 0 PSI BH. RU relief open to pit.
X	W.O.O.
X	BLM and NMOCD req. Drill to bottom of Plug #1 due to formations. RU pump to tbg pump attempt est. circ. pump 70 BBLs no circ. 40 BBLs cap. Call for air package. TOOH w/ 82 jnts PU 3 7/8" Bit, B.S. TIH w/ 82 jnts spot flow back RU Flow line SIW secure loc. SDFD.
07/17/2018	
X	HSM on JSA. S & S equip. Check well PSI: 0 PSI tbg, 32 PSI csg, 0 PSI BH. RU Relief open to pit. Spot in Air Package and equip. RU Power Pack and Weatherford air package.
X	PU 1 jnt w/ P.S. start turning Drilling At 3:30 PM got high torque when release got high flow up csg Poss. High PSI below plug cont. work on drilling plug RD Drilling equip. LD 11 jnts. SIW Secure location SDFD.
07/18/2018	
P	HSM on the JSA. S & S equipment. Check PSI on the well, TBG 42 PSI, CSG 42 PSI, BH 0 PSI open the well to the flow back tank.
X	TIH to 2561', PU the power swivel and 1 JT tag up at 2574'. Establish circulation

Printed on 7/27/2018

X with Weatherford air foam unit. Drill out from 2574' to 2581' not make hole.  
LD jnt with P.S. RD drilling equip. TOO H w/ 81 Jnts LD B.S. and bit no cones on bit  
found. W.O.O. SIW secure location SDFD.

07/19/2018  
P HSM on JSA. S & S equip. Check Well PSI Not tbg 42 PSI Csg 0 PSI BH. Open to  
flow back.  
X PU Select oil tools 3 7/8" junk mill TIH with 81 jnts tag fill at 2530' LD jnt #82. RU  
tbg board, RU drilling equipment Unload well.  
X Start cleaning out to 2718' hard fill. Clean out well with good sweeps good  
bottoms up.  
X LD 1 jnt RD drilling equipment RU tbg equip. TOO H w/ 46 jnt EOT at 1398' SIW  
secure location SDFD.

07/20/2018  
P HSM on JSA. S & S equip. check well PSI 0 PSI tbg 32 PSI csg 0 PSI BH. blow down  
well to flow back.  
X TOO H with 68 Jts. LD over shot. PU over shot with perf. S.N. TIH w/ 81 jnts RU  
P.S. PU 1 jnt unload well with Weatherford air package. Tag up at 2541'. Wash  
down, make connection wash down to 2585' attempt wash over fish pull 10k  
over. RD.  
X TOO H with 82 jts, had fish of 6' M.A. LD tools and fish. PU 3 7/8" tri cone bit TIH  
with 40 jnts. Change to junk mill. TOO H with 40 jnts LD bit SIW secure location  
SDFD.

07/23/2018  
X HSM on JSA. S & S equipment. Check well PSI no tbg 35 PSI csg 0 PSI BH open to  
flow back. PU Select oil tools 3 7/8 junk mill TIH with 82 jnts tag fill at 2529' LD jnt  
RU drilling equip. unload air with air.  
X Start cleaning out made to 2718' fill got hard. Turning on cones from bit made to  
2870' will tag fill in a.m. Call NMOCD/BLM on tag LD jnt RD Drilling equip. RU tbg  
board.  
X TOO H w/ 46 jnt EOT at 1398' SIW secure location SDFD.

07/24/2018  
X HSM on JSA. S & S equipment. Check well PSI 37 PSI tbg 37 PSI csg 0 PSI B.H.  
open to flow back TIH w/ 45 jnts tag fill at 2811' make 60' fill over night call  
NMOCD (Brandon Powell) and BLM (Leo Pacheco) ok to start plugging from there  
on 7/24/18 at 8:00 A.M. LD one jnt TOO H 90 jnts LD junk mill with bit sub.  
P PU tag sub TIH with 90 jnts tag up at 2800' LD jnt sub up EOT at 2800' RU pump  
to tbg Pump 10 BBLs ahead.  
P Pumped **Plug #1**.  
X LD subs and 30 jnts, RU tbg board TOO H with 59 jnts LD tag sub SIW WOC.  
X WOC per sample.  
X PU A Plus 4.5" string mill TIH with 59 jnts pu 11 jnts tag TOC at 2178' ok w/ BLM.  
LD 25 jnts EOT at 1398' TOO H with 45 jnts LD string mill. SIW secure location  
SDFD.

07/25/2018  
P HSM on JSA. S & S equipment. Check well PSI no tbg, 37 PSI csg, 0 PSI BH. open to  
flow back.  
P PU 4.5" A Plus CR TIH with 45 jnts set CR at 1400' PT tbg to 1000 PSI release off  
CR pump and establish circ. with 21 BBLs pump total 25 BBLs PT csg for 30 min.  
PT good. RU to BH load with .25 BBLs PT to 300 PSI held good. RU to tbg.  
P Pumped **Plug #2**.  
P LD 45 jnts LD setting tool TIH open ended with 13 jnts EOT at 405' 2 BBLs.  
P Pumped **Plug #3**. Good cmt returns out csg valves. BT #385  
X RD tbg equip. RD work floor. ND BOP. Dig out WH. Preform hot work permit. Soil



Printed on 7/27/2018

ground with fresh H2O cut WH found cmt in csg at surface and 4' on back side  
extract H2O top off weld on plate with DHM post. Fire watch while RD. Soil  
ground with in 60' of hot work preform RD pump and cmt equip. clean and  
secure location. MOL.

\* P - Procedure Planned; U - Unplanned A+ issue; X - COA, Well Conditions

### On Site Reps:

Name	Association	Notes
Leo Pacheco	BLM	On location.
Rick Martian	Other	Weatherford air Package.

**GCU #186**  
**Plugged WBD**  
**Basin Dakota**

Today's Date: 2/14/18

1460' FSL & 835' FEL, Section 33, T-28-N, R-12-W, San Juan County, NM

Spud: 9/23/64

Completion: 0/13/64

Re-Complete: 3/04/02

Elevation: 5773' GI

5786' KB

Lat: 36° 36' 55.728" N / Lat: 108° 6' 39.12" W, API #30-045-06989

12.25" hole

8.625", 24#, Casing set @ 355'

Cement with 200 sxs, circulate to surface

Plug #3: Mix & pump 51sxs Class G  
cmt from 405' - Surface

Plug #2: Mix & pump 38sxs Class G  
cmt from 1400' - 911'

Set CR @ 1400'

Pictured Cliffs Perforations:  
1438' - 1484'

Plug #1: Mix & pump 75sxs Class G  
cmt from 2800' - 1836'

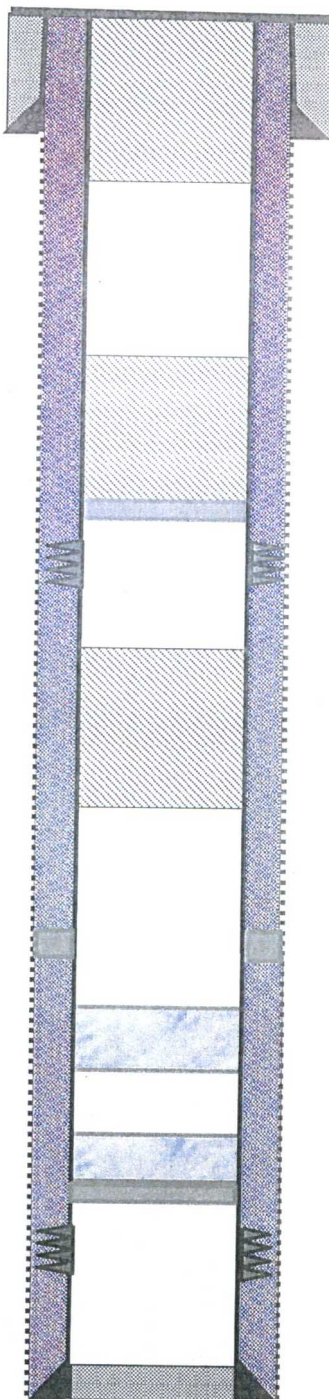
DV Tool @ 4279'  
Stage 2: Cemented with 1000 sxs

Set CIBP @ 5995' ('02)

Dakota Perforations:  
6056' - 6084'

4.5" 10.5#, casing set @ 6170'  
Stage 1: Cemented with 500 sxs

7-7/8" Hole



TD 6170'  
PBSD 2871'