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

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.

5. Lease Serial No.
NMSF080601

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
SW467

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
FEDERAL GAS COM L 1

2. Name of Operator
BP AMERICA PRODUCTION COMPANY
Contact: TOYA COLVIN
E-Mail: Toya.Colvin@bp.com

9. API Well No.
30-045-20327-00-C1

3a. Address
501 WESTLAKE PARK BLVD. THREE ELDRIGE PLACE
HOUSTON, TX 77079

3b. Phone No. (include area code)
Ph: 281-366-7148

10. Field and Pool, or Exploratory
BASIN DAKOTA
BLANCO MESAVERDE

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 14 T30N R11W SENW 1550FNL 1500FWL
36.815030 N Lat, 107.963930 W Lon

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			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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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 shall 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 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 P&A the subject well. Please see the attached P&A procedure and the BLM required reclamation plan documents.

In accordance with NMOCD Pit Rule 19.15.17.9 NMAC, BP will use a closed-loop system during operations.

SW467

Notify NMOCD 24 hrs prior to beginning operations

OIL CONS. DIV DIST. 3
MAY 02 2016

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

Electronic Submission #335735 verified by the BLM Well Information System
For BP AMERICA PRODUCTION COMPANY, sent to the Farmington
Committed to AFMSS for processing by JACK SAVAGE on 04/27/2016 (16JWS0154SE)

Name *(Printed/Typed)* TOYA COLVIN — Title REGULATORY ANALYST

Signature (Electronic Submission) — Date 04/06/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JACK SAVAGE — Title PETROLEUM ENGINEER — Date 04/27/2016

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 ****

KC

NMOCD

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March 29, 2016

NMOCD

BP would like to permanently plug and abandon the well **Federal Gas Com L 001** as per the attached procedure and wellbore schematics.

PLUG AND ABANDONMENT PROCEDURE

Basin Dakota / Blanco Mesaverde
1550' FNL and 1500' FWL, Section 14, T30N, R11W
San Juan County, New Mexico / API 30-045-20327 Lat: _____ / Lat: _____

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. This project will use an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.

3. Rods: Yes__X__, No_____, Unknown_____.
   Tubing: Yes__X__, No ____, Unknown_____, Size ___2-3/8"___, Length __6465'__.
   Packer: Yes_____, No __X__, Unknown_____, Type _____.
4. If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

5. **NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or where a T.S. or CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.**

6. **Plug #1 (Dakota perforations and top, 6712' – 6601'):** Round trip gauge ring or casing scraper to 6712', or as deep as possible. RIH and set 4.5" cement retainer at 6712'. Pressure test tubing to 1000 PSI. Load casing with water and circulate well clean. Mix and pump 16 sxs Class B cement (excess due to open Mesaverde perfs) to isolate the Dakota interval. PUH and WOC. TIH and tag cement; if necessary top off cement. PUH.

7. **Plug #2 (Gallup top, 5960' – 5860'):** Mix and pump 15 sxs Class B cement (excess due to open Mesaverde perfs) to cover the Gallup interval. PUH and WOC. TIH and tag cement; if necessary top off cement. PUH.

8. **Plug #3 (Mancos top, 5017' – 4917'):** Mix and pump 15 sxs Class B cement (excess due to open Mesaverde perfs) to cover the Mancos interval. PUH and WOC. TIH and tag cement; if necessary top off cement. PUH.

9. **Plug #4 (Mesaverde perforations and top, 4238' – 4025'):** RIH and set 4.5" cement retainer at 4238'. Load casing with water and circulate well clean. Attempt to pressure test casing to 800#. If casing does not test then spot or tag subsequent plugs as appropriate. Mix and pump 20 sxs Class B cement to isolate the Mesaverde perforations and cover through the MV top. PUH.

10. **Plug #5 (Chacra top, 3429' – 3329'):** Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Chacra top. PUH.

11. **Plug #6 (Pictured Cliffs top, 2412' – 2312'):** Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Pictured Cliffs top. PUH.

12. **Plug #7 (Fruitland tops, 1780' – 1680'):** Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Fruitland top. PUH.

13. **Plug #8 (Kirtland and Ojo Alamo tops, 1112' – 890'):** Mix and pump 21 sxs Class B cement and spot a balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. PUH.

14. **Plug #9 (8-5/8" casing shoe, 412' – 0'):** Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 35 sxs cement and spot a balanced plug from 412' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface. Shut in well and WOC.

15. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and cut off anchors. Restore location per BLM stipulations

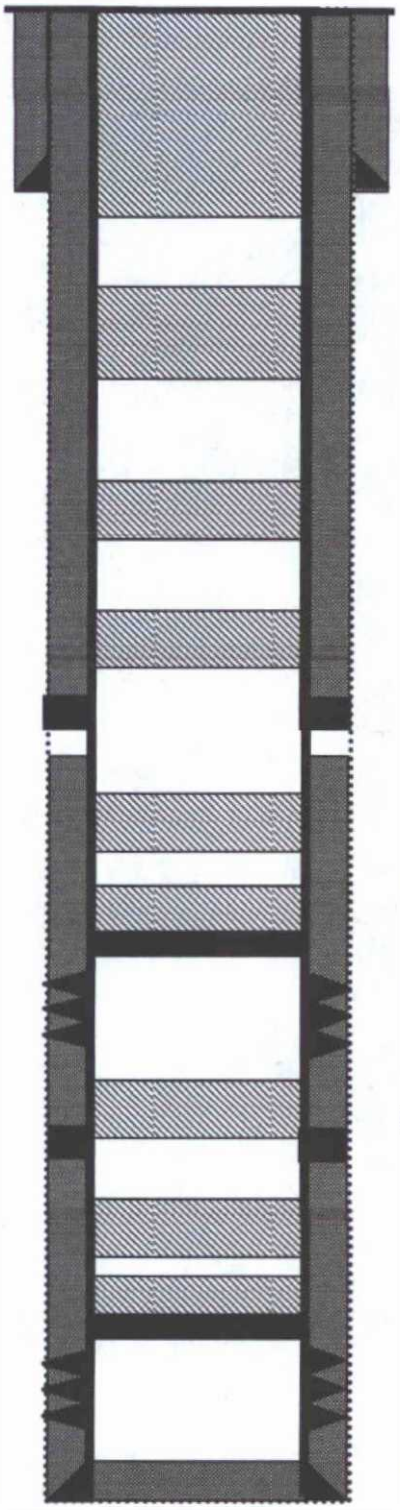
Federal GC L 001
Proposed P&A

Basin Dakota / Blanco Mesaverde

1550' FNL & 1500' FWL, Section 14, T-30-N, R-11-W , San Juan County, NM

Today's Date: 3/25/16 **Long: _____/ Lat: _____/ API 30-045-20327**

Spud: 9/5/68
Comp: 10/7/68
Elevation: 5900' Gl
5913' KB



12-1/4" hole

8-5/8", 24#, Casing set @ 362'
Cement with 260 sxs, circulated

Plug #9: 412' – 0'
Class B cement, 35 sxs

Ojo Alamo @ 940'

Kirtland @ 1062'

Plug #8: 1112' – 890'
Class B cement, 21 sxs

Fruitland @ 1730'

Plug #7: 1780' – 1680'
Class B cement, 12 sxs

Pictured Cliffs @ 2362'

Plug #6: 2412' – 2312'
Class B cement, 12 sxs

DV Tool at 2495'
3nd Stage: Cement with 725 sxs,

Chacra @ 3379'

Plug #5: 3429' – 3329'
Class B cement, 12 sxs

Bond log run 2002 from 5050' – 3900' (good bond)

Mesaverde @ 4075'

Set CR @ 4238'

Plug #4: 4238' – 4025'
Class B cement, 20 sxs

Mesaverde Perforations:
4288' – 4960'

Plug #3: 5017' – 4917'
Class B cement, 15 sxs
(excess due to open perfs)

Mancos @ 4967'

DV Tool at 5094'
2nd Stage: Cement with 725 sxs,

Plug #2: 5960' – 5860'
Class B cement, 15 sxs
(excess due to open perfs)

Gallup @ 5910'

Set CR @ 6712'

Plug #1: 6712' – 6601'
Class B cement, 16 sxs
(excess due to open perfs)

Dakota @ 6651'

Dakota Perforations:
6762' – 6987'

4.5", 10.5#, J-55 Casing set @ 7039'
1st Stage: Cement with 600 sxs

7.875" hole

TD 7041'
PBTD 7005'

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: Federal GC L #1

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."

2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.

3. The following modifications to your plugging program are to be made:

a) Set plug #3 (5230-5130) ft. to cover the Mancos top. BLM picks top of Mancos at 5180 ft.

b) Set plug #4 (3986-3886) ft. to cover the Mesaverde top. BLM picks top of Cliff House at 3936 ft.

c) Set plug #7 (2113-2013) ft. to cover the Fruitland top. BLM picks top of Fruitland at 2063 ft.

Operator will run CBL from CR to surface to identify TOC. Submit the electronic copy of the log for verification to the following addresses: jwsavage@blm.gov Brandon.Powell@state.nm.us

High to very high concentrations of H_2S (150 – 1,500 ppm GSV) have been reported from the Dakota and Mesaverde fms. in wells within a 1 mile radius of this location. ***It is imperative that H_2S monitoring and safety equipment be on location during P&A operations at this well site.***

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.