

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		8. Well Name and No. BLANCO 1
2. Name of Operator BP AMERICA PRODUCTION COMPANY Contact: TOYA COLVIN Email: Toya.Colvin@bp.com		9. API Well No. 30-045-23214-00-S1
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 BLANCO MESAVERDE
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T31N R8W SWNE 1650FNL 1650FEL 36.929138 N Lat, 107.694229 W Lon		11. County or Parish, and State SAN JUAN COUNTY, NM

OIL CONS. DIV DIST. 3
OCT 21 2016

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 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 procedure and required reclamation plan documents.

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

**Notify NMOCD 24 hrs
prior to beginning
operations**

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct. Electronic Submission #353628 verified by the BLM Well Information System For BP AMERICA PRODUCTION COMPANY, sent to the Farmington Committed to AFMSS for processing by ABDELGADIR ELMADANI on 10/17/2016 (17AE0009SE)	
Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 10/05/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>ABDELGADIR ELMANDANI</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>10/17/2016</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 ** BLM REVISED ** BLM REVISED ****

NMOCD

PLUG AND ABANDONMENT PROCEDURE

September 29, 2016

Blanco 001-MV

Blanco Mesaverde

1650' FNL and 1650' FEL, Section 5, T31N, R8W
San Juan County, New Mexico / API 30-045-23214
Lat: 36.92912 N / Lat: 107.6947W

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.

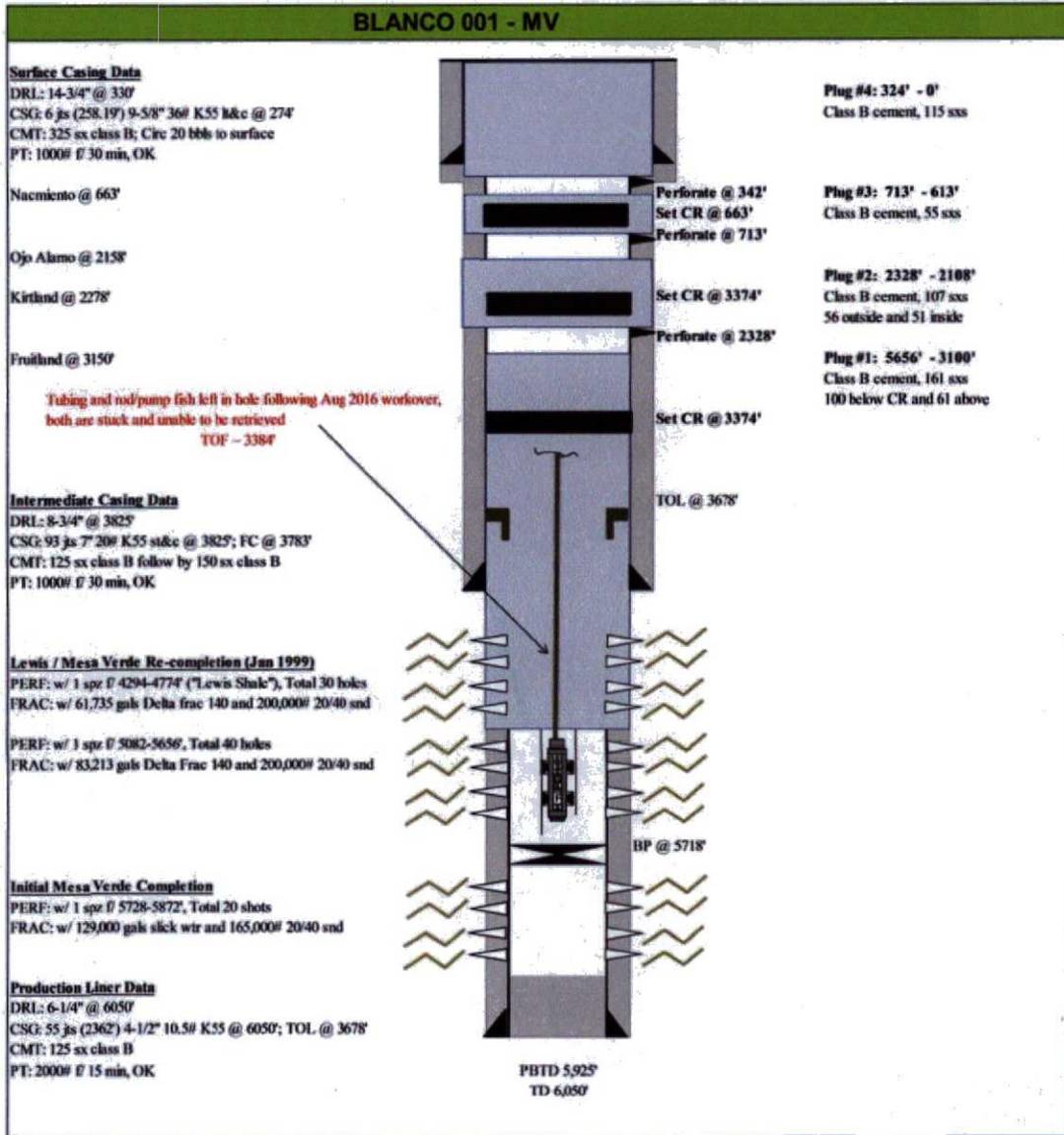
1. This project will use an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes , No , Unknown .
Tubing: Yes , No , Unknown , Size , Length .
Packer: Yes , No , 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 (Mancos top and Mesaverde interval, top of fish and Fruitland top, 5656' – 3100')**: PU tubing workstring. Round trip gauge ring or casing scraper to 3374', or as deep as possible. RIH and set 7" cement retainer at 3374'. Pressure test tubing to 1000 PSI. Load casing with water and circulate well clean. Sting into CR and establish rate below. If able to establish rate then mix and pump 161 sxs Class B cement, squeeze 100 sxs below CR and leave 61 sxs above to isolate the Fruitland top. TOH with tubing. Note: If unable to establish injection rate below CR then contact company engineer and regulatory for further instructions.
7. **Plug #2 (Kirtland and Ojo Alamo tops, 2328' – 2108')**: Perforate 3 squeeze holes at 2328'. Attempt to establish rate into annulus. Set 7" CR at 2278'. Establish rate into squeeze holes. Mix and pump 107 sxs Class B cement, squeeze 56 sxs casing and leave 51 sxs inside casing to cover the Kirtland and Ojo Alamo tops. TOH.
8. **Plug #3 (Nacimiento tops, 713' – 613')**: Perforate 3 squeeze holes at 713'. Attempt to establish rate into annulus. Set 7" CR at 663'. Establish rate into squeeze holes. Mix

and pump 55 sxs Class B cement, squeeze 26 sxs casing and leave 29 sxs inside casing to cover the Nacimiento top. TOH.

9. **Plug #4 (Surface plug, 324' - Surface):** Perforate 3 HSC holes at 324'. Mix and pump approximately 115 sxs cement down the 7" casing until good cement returns out annuli and bradenhead. Shut in well and WOC.

10. ND BOP and cut off wellhead 10 to 15 ft below exposed surface per BLM Reclamation Plan. Install P&A marker with cement to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. Cut off anchors and clean up location. Restore location per BLM stipulations.

Proposed Wellbore Diagram



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: Blanco 01

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 modification to your plugging program are to be made:
 - a) Set plug #1 (5656' - 3045') to cover Fruitland top. BLM picks of Fruitland at 3092 ft Adjust cement accordingly.
 - b) Set plug #2 (2328' - 2058') to cover Ojo Alamo top. BLM picks top of Ojo Alamo at 2132 ft Adjust cement accordingly

Operator will run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: aelmadani@blm.gov and Brandon.Powell@state.nm.us

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.