

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. NMSF077123
2. Name of Operator BP AMERICA PRODUCTION CO. Contact: TOYA COLVIN E-Mail: Toya.Colvin@bp.com		6. If Indian, Allottee or Tribe Name
3a. Address 501 WESTLAKE PARK BLVD. RM 4.423B HOUSTON, TX 77079	3b. Phone No. (include area code) Ph: 281-366-7148	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 12 T28N R9W NESW 1460FSL 1750FWL 36.673325 N Lat, 107.742645 W Lon		8. Well Name and No. WARREN LS 2
		9. API Well No. 30-045-07568-00-C2
		10. Field and Pool, or Exploratory BLANCO MESAVERDE BLANCO PICTURED CLIFFS
		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 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 America Production Company respectfully requests to plug back the Blanco Pictured Cliffs formation by setting a bridge plug with cement, and produce from the Blanco Mesaverde only.

Please see attached procedure

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

**RCVD AUG 19 '13  
OIL CONS. DIV.  
DIST. 3**

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #217039 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 08/15/2013 (13SXM0510SE)</b>	
Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 08/14/2013

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

Approved By <u>STEPHEN MASON</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>08/15/2013</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**

WELL	WARREN LS 2	V.03	
COUNTY	SAN JUAN		
STATE	NEW MEXICO	Lat:	36.67336N
FIELD		Long:	107.74308W
API No.	3004507568		
RKB ELEVATION		5,781.0	
GL ELEVATION		5,769.0	
RKB-GL		12.0	
Location	SEC. 12	T 28 N	R 9 W
Location	0-0-12-28N-9W-0-0		




Lease No: 077123

#### BASIC JOB PROCEDURE

1. Pull tubing
2. Run Bit and scraper
3. Isolate PC perforations with RBP
4. Squeeze off perforations with Cement
5. Drill out isolation barriers
6. Pressure test squeezed perforations to 600 psi for 30 minutes with water
7. Continue to drill and cleanout to PBTD (4610')
8. Run production tubing
9. Return well to production

Current Wellbore:

Florance C LS 004 - PC/CH/MV				Current Wellbore 	
<b>COMMENTS</b>		<b>EQUIPMENT DESCRIPTION</b>			
10-3/4" Casing TOC: Surface Cmt w/ 150 sx (circ)		13-3/4" hole		FIELD: San Juan	
7-5/8" TOC @ 1075' (Temp Survey)		A		WELL: Florance C LS 004 - PC/CH/MV	
PICTURED CLIFFS Perforations 2278'-2314', 2 SPF Frac w/ 40,000# 10-20 sand				COUNTY: San Juan, New Mexico	
Bersh-Ross Liner Hanger Top of 5-1/2" Liner @ 2379'				API No.: 30-045-07130	
7-5/8" Casing TOC: 1075' (temp surv) Cmt w/ 250 sx		0-3/4" hole		RKB ELEVATION: 5,982 SEC: 20	
5-1/2" TOC @ 2470' (Temp Survey)		B		GL ELEVATION: 5,950 TOWN: 20N	
CHACRA Perforations 3220'-3363' Frac w/ 160,000# 16/30 sand in 70Q N2 foam				RKB-GL: 12 RANGE: 08W	
PLUMENEFEE Perforations 4190'-4380' 4520'-4758' Frac w/ 60,000# sand				Lat: 36.02944 Long: -107.70505	
5-1/2" Liner TOC: 2470' (temp surv) Cmt w/ 300 sx		6-1/4" hole		DIRECTIONAL DATA	
EOT @ 4,690		D		MAX ANGLE: N/A THRU: N/A	
Plug Back Total Depth: 4766 MD 4766 TVD				KOP: N/A TYPE: Vertical	
Total Depth: 4791 MD 4791 TVD				PRODUCTION DETAIL	
				TUBING CASING LINER	
				SIZE 2-3/8" 7-5/8" 5-1/2"	
				WEIGHT 4.7# 26.4# 15.5#	
				GRADE J-55 J-55 J-55	
				DEPTH 4698 2424' 2379'-4766'	
				THREAD EU 8 rd 8 rd 8 rd	
				ID 1.992" 6.989" 4.950"	
				DRIFT 1.901" 6.844" 4.825"	
				BURST 11,200 PSI 1140 PSI 4810 PSI	
				COLLAPSE 11,780 PSI 2090 PSI 4040 PSI	
				CAPACITY 0.00387 bbl/m 0.04718 bbl/m 0.02380 bbl/m	
				# JOINTS	
				PRODUCTION ASSEMBLY DETAIL	
				# O.D. I.D. LENGTH Description	
				1 2.375 1.995 1.10 Meshoe	
				2 3.125 1.780 0.93 F-ripple	
				3 2.375 1.995 4.52 Pup joint	
				4 3.125 1.875 1.20 X-ripple	
				5 2.375 1.995 Tubing to surface	
				6	
				7	
				8	
				9	
				10	
				11	
				12	
				CASING DETAIL	
				# SIZE WGT GRADE THREAD DEPTH	
				A 10-3/4 32.75 H-40 ST-C 228	
				B 7-5/8 26.4# J-55 8 rd 2424'	
				C	
				LINER DETAIL	
				D 5-1/2 15.5# J-55 8 rd 2379'-4766'	
				E	
				F	
				PRESSURE DATA	
				BOTTOM HOLE PRESSURE 500 PSI	
				per SOR	
				BOTTOM HOLE TEMPERATURE: 150°F	
				Prepared by: David Wages Date: 6-May-2013	
				Spud: 9-3-1957 Completed: 12/1957 Last Workover: 10/2003	

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