

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.**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. NMNM03549
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 29 T28N R8W NESW 1600FSL 2161FWL 36.629333 N Lat, 107.705307 W Lon		8. Well Name and No. FLORANCE C LS 4
		9. API Well No. 30-045-07130-00-C1
		10. Field and Pool, or Exploratory Multiple--See Attached
		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 checked="" type="checkbox"/> Other Workover Operations
	<input type="checkbox"/> Change Plans <input 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 requests permission to perform a workover operation by squeezing the PC perforations on the subject well in order to return the well to production. Please see the attached procedure of the work and wellbore diagrams.

OIL CONS. DIV DIST. 3**Notify NMOCD 24 hrs
prior to beginning
operations****JUN 12 2013**

14. I hereby certify that the foregoing is true and correct. Electronic Submission #210033 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 06/10/2013 (13SXM0468SE)	
Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 06/07/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>STEPHEN MASON</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>06/10/2013</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**

FIELD	San Juan		
WELL	Florance CLS 004 - PC/CH/MV		
COUNTY	San Juan, New Mexico		
API No.	30-045-07130		
RKB ELEVATION	5,962	SEC:	29
GL ELEVATION	5,950	TOWN:	28N
RKB-GL	12	RANGE:	08W
Lat: 36.62944		Long: -107.70585	




Lease No: 03549

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 PBD (4766')
8. Run production tubing
9. Return well to production

Current Wellbore:

Florance C LS 004 - PC/CH/MV				Current Wellbore 																																																																							
COMMENTS		EQUIPMENT DESCRIPTION																																																																									
10-3/4" Casing TOC: Surface (Cmt w/ 150 sx (circ))		FIELD: San Juan																																																																									
7.56" TOC @ 1075' (Temp Survey)		WELL: Florance C LS 004 - PC/CH/MV																																																																									
PICTURED CLIFF'S Perforations 2276'-2314', 2 SPF Frac w/ 40,000# 10-20 sand		COUNTY: San Juan, New Mexico																																																																									
Baash-Ross Liner Hanger Top of 5-1/2" Liner @ 2379'		API No.: 30-045-07130																																																																									
7.56" Casing TOC: 1075' (Temp Survey) Cmt w/ 250 sx		RKB ELEVATION: 5962 SEC: 29																																																																									
5-1/2" TOC @ 2470' (Temp Survey)		GL ELEVATION: 5950 TOWN: 28N																																																																									
CHACRA Perforations 3720'-3363' Frac w/ 160,000# 16/30 sand in 700 N2 foam		RKB-GL: 12 RANGE: 08W																																																																									
PL/MEFEE Perforations 4190'-4380' 4520'-4756' Frac w/ 60,000# sand		Lat: 36.62944 Long: -107.70585																																																																									
5-1/2" Liner TOC: 2470' (Temp Survey) Cmt w/ 300 sx		DIRECTIONAL DATA																																																																									
Plug Back Total Depth: 4766 MD 4766 TVD		MAX ANGLE: N/A THRU: N/A																																																																									
Total Depth: 4791 MD 4791 TVD		KOP: N/A TYPE: Vertical																																																																									
		PRODUCTION DETAIL																																																																									
		<table border="1"> <thead> <tr> <th></th> <th>TUBING</th> <th>CASING</th> <th>LINER</th> </tr> </thead> <tbody> <tr> <td>SIZE</td> <td>2-3/8"</td> <td>7-5/8"</td> <td>5-1/2"</td> </tr> <tr> <td>WEIGHT</td> <td>4.7#</td> <td>26.4#</td> <td>15.5#</td> </tr> <tr> <td>GRADE</td> <td>J-55</td> <td>J-55</td> <td>J-55</td> </tr> <tr> <td>DEPTH</td> <td>4698</td> <td>2424'</td> <td>2379'-4780'</td> </tr> <tr> <td>1967 THREAD</td> <td>EU 8 rd</td> <td>8 rd</td> <td>8 rd</td> </tr> <tr> <td>2272 I.D.</td> <td>1.992"</td> <td>0.969"</td> <td>4.950"</td> </tr> <tr> <td>2379 URFI</td> <td>1.901"</td> <td>0.844"</td> <td>4.825"</td> </tr> <tr> <td>3918 BURST</td> <td>11,200 PSI</td> <td>4140 PSI</td> <td>4810 PSI</td> </tr> <tr> <td>3942 COLLAPSE</td> <td>11,780 PSI</td> <td>2690 PSI</td> <td>4040 PSI</td> </tr> <tr> <td>4520 CAPACITY</td> <td>0.00387 bbl/r</td> <td>0.04716 bbl/r</td> <td>0.02380 bbl/r</td> </tr> <tr> <td>4700 # JOINTS</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					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'-4780'	1967 THREAD	EU 8 rd	8 rd	8 rd	2272 I.D.	1.992"	0.969"	4.950"	2379 URFI	1.901"	0.844"	4.825"	3918 BURST	11,200 PSI	4140 PSI	4810 PSI	3942 COLLAPSE	11,780 PSI	2690 PSI	4040 PSI	4520 CAPACITY	0.00387 bbl/r	0.04716 bbl/r	0.02380 bbl/r	4700 # JOINTS																									
	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'-4780'																																																																								
1967 THREAD	EU 8 rd	8 rd	8 rd																																																																								
2272 I.D.	1.992"	0.969"	4.950"																																																																								
2379 URFI	1.901"	0.844"	4.825"																																																																								
3918 BURST	11,200 PSI	4140 PSI	4810 PSI																																																																								
3942 COLLAPSE	11,780 PSI	2690 PSI	4040 PSI																																																																								
4520 CAPACITY	0.00387 bbl/r	0.04716 bbl/r	0.02380 bbl/r																																																																								
4700 # JOINTS																																																																											
		PRODUCTION ASSEMBLY DETAIL																																																																									
		<table border="1"> <thead> <tr> <th>#</th> <th>O. D.</th> <th>I. D.</th> <th>LENGTH</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td></td> <td>IN</td> <td>IN</td> <td>FT</td> <td></td> </tr> <tr> <td>1</td> <td>2.375</td> <td>1.995</td> <td>1.10</td> <td>Mudshoe</td> </tr> <tr> <td>2</td> <td>3.125</td> <td>1.780</td> <td>0.93</td> <td>F. nipple</td> </tr> <tr> <td>3</td> <td>2.375</td> <td>1.995</td> <td>4.52</td> <td>Plug joint</td> </tr> <tr> <td>4</td> <td>3.125</td> <td>1.875</td> <td>1.20</td> <td>X-nipple</td> </tr> <tr> <td>5</td> <td>2.375</td> <td>1.995</td> <td></td> <td>Tubing to surface</td> </tr> <tr> <td>6</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>7</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>8</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>9</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>11</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>12</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				#	O. D.	I. D.	LENGTH	Description		IN	IN	FT		1	2.375	1.995	1.10	Mudshoe	2	3.125	1.780	0.93	F. nipple	3	2.375	1.995	4.52	Plug joint	4	3.125	1.875	1.20	X-nipple	5	2.375	1.995		Tubing to surface	6					7					8					9					10					11					12				
#	O. D.	I. D.	LENGTH	Description																																																																							
	IN	IN	FT																																																																								
1	2.375	1.995	1.10	Mudshoe																																																																							
2	3.125	1.780	0.93	F. nipple																																																																							
3	2.375	1.995	4.52	Plug joint																																																																							
4	3.125	1.875	1.20	X-nipple																																																																							
5	2.375	1.995		Tubing to surface																																																																							
6																																																																											
7																																																																											
8																																																																											
9																																																																											
10																																																																											
11																																																																											
12																																																																											
		CASING DETAIL																																																																									
		<table border="1"> <thead> <tr> <th>#</th> <th>SIZE</th> <th>WGHT</th> <th>GRADE</th> <th>THREAD</th> <th>DEPTH</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>10-3/4</td> <td>32.75</td> <td>H-40</td> <td>ST+C</td> <td>228</td> </tr> <tr> <td>B</td> <td>7-5/8"</td> <td>20.4#</td> <td>J-55</td> <td>8 rd</td> <td>2424'</td> </tr> <tr> <td>C</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				#	SIZE	WGHT	GRADE	THREAD	DEPTH	A	10-3/4	32.75	H-40	ST+C	228	B	7-5/8"	20.4#	J-55	8 rd	2424'	C																																																			
#	SIZE	WGHT	GRADE	THREAD	DEPTH																																																																						
A	10-3/4	32.75	H-40	ST+C	228																																																																						
B	7-5/8"	20.4#	J-55	8 rd	2424'																																																																						
C																																																																											
		LINER DETAIL																																																																									
		<table border="1"> <thead> <tr> <th>D</th> <th>5-1/2"</th> <th>15.5#</th> <th>J-55</th> <th>8 rd</th> <th>2379'-4780'</th> </tr> </thead> <tbody> <tr> <td>E</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>F</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				D	5-1/2"	15.5#	J-55	8 rd	2379'-4780'	E						F																																																									
D	5-1/2"	15.5#	J-55	8 rd	2379'-4780'																																																																						
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																																																																									

Proposed Wellbore:

Florance C LS.004 - PC/CH/MV				Current Wellbore		bp	
COMMENTS				EQUIPMENT DESCRIPTION			
10-3/4" Casing TOC: Surface Cntrl w/ 150 sx (circ)				FIELD: San Juan			
7-5/8" TOC @ 1075' (Temp Survey)				WELL: Florance C LS.004 - PC/CH/MV			
				COUNTY: San Juan, New Mexico			
				API No.: 30-045-07130			
				RKB ELEVATION: 5,962		SEC: 29	
				GL ELEVATION: 5,950		TOWN: 28N	
				RKB-GL: 12		RANGE: 08W	
				Lat: 36.62944 Long: -107.70585			
				DIRECTIONAL DATA			
				MAX ANGLE: N/A		THRU: N/A	
				KOP: N/A		TYPE: Vertical	
				PRODUCTION DETAIL			
				SIZE		TUBING	
				WEIGHT		CASING	
				GRADE		LINER	
				DEPTH			
				THREAD			
				ID			
				DRIFT			
				BURST			
				COLLAPSE			
				CAPACITY			
				# JOINTS			
				PRODUCTION ASSEMBLY DETAIL			
				#		O. D.	
				IN		I. D.	
				IN		FT	
				Description			
				1		3.125 1.995 1.00 Sawtooth Collar	
				2		3.125 1.780 1.00 Pup Jt if needed	
				3		3.125 1.875 1.00 X-Nipple	
				4		2.375 1.995 1.00 Tubing to surface	
				5			
				6			
				7			
				8			
				9			
				10			
				11			
				12			
				CASING DETAIL			
				#		SIZE	
				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' 4786'	
				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			
CHANGES							
4766 MD 4766 TVD							
4791 MD 4791 TVD							