# State of New Mexico Energy, Minerals and Natural Resources Department

#### **Susana Martinez**

Governor

**David Martin** 

Cabinet Secretary-Designate

Jami Bailey, Division Director Oil Conservation Division



Brett F. Woods, Ph.D. Deputy Cabinet Secretary

New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.

Operator Si	gnature Da	te: N	Nov 26 <sup>th</sup> , 2013											
Application Type:  P&A Drilling/Casing Change Recomplete/DHC  Location Change Other:												IC		
Well inform	nation:		_											
API WELL #	Well Name	Well #	Operator Name		Туре	Stat	County	Surf_Owner	UL	Sec	Twp	N/S	Rng	W/I
30-045-11655- 00-00	FLORANCE B	001	BP AMERICA PRODUCTION COMPANY	_	G	A	San Juan	F	Е	22	30	Z	9	w
Conditions	of Approva	al:												
Notify NMO	OCD 24hr	s pri	or to beginning oper	atio	ns									

Please provide CBL to agencies for review/approval prior to cementing

NMOCD Approved by Signature

12-19**-**2013 Date Form 3160-5 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BURGALL OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

R	ERFALIOFT AND MANA	CHMENT			131111111111111111111111111111111111111	77 T T T T T T T T T T T T T T T T T T			
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.					5. Lease Scrial No. NMSF080003				
					6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRI	7. If Unit or CA/Agreement, Name and/or No. ISEC745								
Type of Well	8. Well Name and No. FLORANCE B 1								
Name of Operator Contact: TOYA COLVIN BP AMERICA PRODUCTION CO. E-Mail: Toya.Colvin@bp.com					9. API Well No. 30-045-11655-00-S1				
3a. Address 501 WESTLAKE PARK BLVD HOUSTON, TX 77079	o. (include area codo 66-7148	e)	10. Field and Pool, or BLANCO PICTU	and Pool, or Exploratory ICO PICTURED CLIFFS					
4. Location of Well (Footage, Sec., T			11. County or Parish,	or Parish, and State					
Sec 22 T30N R9W SWNW 16 36.799591 N Lat, 107.772705			SAN JUAN COL	AN JUAN COUNTY, NM					
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATI	E NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA			
TYPE OF SUBMISSION		TYPE OF ACTION							
Notice of Intent	☐ Acidize	☐ Dec	☐ Deepen		ion (Start/Resume)	☐ Water Shut-Off			
	☐ Alter Casing	☐ Fra	cture Treat	☐ Reclam	ation	□ Well Integrity			
☐ Subsequent Report	☐ Casing Repair	☐ Ne	v Construction	Recomp	olete	Other			
☐ Final Abandonment Notice	☐ Change Plans	🛭 Plu	g and Abandon	□ Tempor	arily Abandon				
	Convert to Injection	☐ Plug Back ☐ Water I			Disposal	•			
Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for final BP has evaluated the subject permission to plug the entire where the see attached P&A productions are subject.	operations. If the operation respondent method in the properties of the operation of the op	sults in a multiped only after all notential. BP	le completion or rec requirements, inclu- respectfully requ	completion in a liding reclamation	new interval, a Form 3160	0-4 shall be filed once			
In accordance with NMOCD P	it Rule 19.15.17.9 NMAC.	·		mpany will us	se a				
closed-loop system during P&	A operations.			·, ·,	OIL CONS. DIV	DIST. 3			
·					DEC 09	2013			
14. I hereby certify that the foregoing is	frue and correct								
	Electronic Submission #2 For BP AMERICA nmitted to AFMSS for proc	<b>PRODUCTIO</b>	N CO., sent to th	ne Farmingtor	เ				
Name (Printed/Typed) TOYA CO	Title REGULATORY ANALYST								
		<del></del>	THE PRESENT	-/(10/(///(//	12101	· · ·			
Signature (Electronic S	ubmission)		Date 11/26/2	2013					
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE U	SE				
Approved By STEPHEN MASON			TitleDETDO! E	IIM ENGINE	EB	Date 12/05/2013			
Conditions of approval, if any, are attached									
certify that the applicant holds legal or equ	itable title to those rights in the	subject lease	Office Commission	itan					
which would entitle the applicant to condu			Office Farming			0.1.77			
Title 18 U.S.C. Section 1001 and Title 43 I	U.S.C. Section 1212, make it a c	rime for any pe	rson knowingly and	i willfully to ma	ke to any department or a	gency of the United			

itle 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.

### Florence B 001 30-045-11655

Unit letter Unit E - Sec 22 – T30N – R9W San Juan, NM PC OGRID Number: 000778 P&A date – Dec 2013

### **Basic Job Procedure:**

- 1. TOH with completion.
- 2. RU c-line. RIH with CIBP and set at 2610'
- 3. Run CBL from CIBP to surface
- 4. Balance plug 2610' to 2100' with 20 sks (4.1 bbl) neat G cement
- 5. PU to 1700' and balance 20 sks (4.1 bbl) neat G cement
- 6. PU to 200' and circulate cement to surface with 8 sks (1.6 bbl) neat G cement.
- 7. Cut off well head, top off well in intermediate casing and install well marker and identification plate per regulatory requirements.
- 8. RD MO Location

**Current Wellbore Diagram** WELL SANJUAN SANJUAN SAN JUAN NEW MEXICO STATE HIELD 👀 jBinneo Picture Cliff 2004511655 APUNO RKB CLEVATES 959.0 GUELEVATIOS,947.0; Surface Casing Data Hole Size: 97/8" T1). 1 1/4" TUBING EOT @ 2695' TOC @ 900' (Temp Log - Aug1965) Ojo Alamo Pictured Cliffs Perforation Data 2660' - 2664' @ 3spf 2670' - 2674' @ 3spf 2678' - 2680' @ 3spf 2685' - 2690' @ 2spf (From Halliburton Stimulation Report) Stimulated with 50,000lbs sand, .40,000gal water, and 342 cu ft CO2 perbbl 100 157 0.5 650 0.5 0.75 1068 2150 **Production Casing Data** Hole Size: 6 1/4" 3.5" 7.7# J-55 @ 2796 681sx Cement used to set casing @ 2796'. Ran Temperature Survey and found TOC @ 900'. Squeezed Bradenhead with 300sx TD 2,805'

**Proposed Wellbore Diagram** Reservoir / Permanent WELL PILORANCE B II
GOUNTY SAN JUAN
STATE NEW MEXICO
FIEED Blanco Picture (Cliff
APINO: 30045 (1655)
RKB BELEVATI 5 9590 GL ELEVATIOS 947/0 W Unit E | Sec 222-130N = R09V LOCATION | 1650 FNL 990 FWL **Surface Casing Data** Hole Size: 9 7/8" T1). 1 1/4" TUBING EOT @ 2695' 71 20 # He 1 200/19-199(145)=9 503 TOC @ 900' (Temp Log - Aug1965) Top::1300! Oja Alama / Pur Pictured Cliffs Perforation Data 20(19,479)18-330' 2660' - 2664' @ 3spf 2670' - 2674' @ 3spf 1700-336 = 1 370 2678' - 2680' @ 3spf 2685' - 2690' @ 2spf (From Halliburton Stimulation Report) Stimulated with 50,000lbs sand, 2610-2100 / 19.479 (1.18) = 22 4 40,000gal water, and 342 cu ft CO2 2610-2316.50/.9.479(118):1500 perbbl Inclination 157 0.5 650 0.5 1068 0.75 2150 Picture Cliffs CIBP @ 2610' **Production Casing Data** Hole Size: 6 1/4" 3.5" 7.7# J-55 @ 2796' 681sx Cement used to set casing @ 2796'. Ran Temperature Survey and found TOC @ 900'. Squeezed Bradenhead with 300sx Btm: 2800' PBTD 2,749' TD 2,805'