

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary

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

Jami Bailey, Division Director
Oil Conservation Division



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 Signature Date: 8/29/14

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf_Owner	UL	Sec	Twp	N/S	Rng	W/E
30-045-24014-00-00	FLORANCE	121	BP AMERICA PRODUCTION COMPANY	G	A	San Juan	F	P	24	30	N	10	W

Application Type:

- ☐ P&A ☐ Drilling/Casing Change ☐ Location Change
☐ Recomplete/DHC (For hydraulic fracturing operations review EPA Underground injection control Guidance #84)
☒ Other: Temporary Abandonment of the Dakota Perfs.

Conditions of Approval:

Notify NMOCD 24hrs prior to beginning operations, casing & cement

Perform MIT on the annulus below Mesa Verde Perforations to CIBP to ensure casing integrity for temporary abandonment. Test interval from 5575'-7260'.

NMOCD Approved by Signature

10/21/14

Date

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. NMSF078116
2. Name of Operator BP AMERICA PRODUCTION CO.		6. If Indian, Allottee or Tribe Name
Contact: TOYA COLVIN E-Mail: Toya.Colvin@bp.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 501 WESTLAKE PARK BLVD. RM 4.423B HOUSTON, TX 77079	3b. Phone No. (include area code) Ph: 281-366-7148	8. Well Name and No. FLORANCE 121
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 24 T30N R10W SESE 0960FSL 1105FEL 36.792740 N Lat, 107.830350 W Lon		9. API Well No. 30-045-24014-00-C1
		10. Field and Pool, or Exploratory BASIN DAKOTA BLANCO MESAVERDE
		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 type="checkbox"/> Plug and Abandon	<input checked="" 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 T&A the Dakota formation of the subject well and produce from the Blanco-Mesaverde only.

Please see attached procedure and wellbore diagrams.

In accordance with NMOCD Pit Rule 19.15.17.9 NMAC, BP America Production Company will use a closed-loop system during T&A operations.

OIL CONS. DIV DIST. 3

OCT 16 2014

14. I hereby certify that the foregoing is true and correct. Electronic Submission #259089 verified by the BLM Well Information System For BP AMERICA PRODUCTION CO., sent to the Farmington Committed to AFMSS for processing by TROY SALYERS on 10/01/2014 (15TLS0003SE)	
Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 08/29/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By TROY SALYERS	Title PETROLEUM ENGINEER	Date 10/01/2014
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 ****

AV



Florance 121

30-045-24014

Unit letter P Sec 24, Town 30N, Range 10W
San Juan, NM
Dakota & Mesa Verde Formation

The purpose of this procedure is to outline the temporary isolation of the Dakota formation to produce only out of the Mesa Verde.

Basic Job Procedure:

1. Pull Rods
2. Pull tubing
3. Set CIBP at $\pm 7,260'$
4. Land tubing at $\pm 5,525'$
5. Run pump and rods

Florance 121

Deviation Survey	
Depth	Deviation
211	0.25
783	0.5
1238	0.75
1793	1
2240	1.25
2740	1
3241	1.25
3600	1
4104	1.25
4604	1
5126	1.5
5626	0.75
6631	0.5
7131	1
7520	1.75

GENERAL WELL DATA			
FIELD	San Juan South		
WELL	Florance 121		
COUNTY	San Juan, New Mexico		
API No.	30-045-24014		
RKB ELEVATION	6,333	SEC:	24
GL ELEVATION	6,322	TOWN:	30N
RKB-GL	11	RANGE:	10W
Lat: 36.792827		Long: -107.8308096	

TUBULAR DETAILS			
	Tubing	Liner	Prod Csg
SIZE	2 3/8 "	4 1/2 "	7 "
WEIGHT	4.7ppf	10.5ppf	23ppf
GRADE	J-55	K-55	K-55
DEPTH	7,359'	7,522'	3,600'
THREAD	8R EUE	8R ST+C	8R ST+C
I.D.	1.995"	4.052"	6.366"
DRIFT	1.901"	3.927"	6.241"
BURST	7700 PSI	4790 PSI	4360 PSI
COLLAPSE	8100 PSI	4010 PSI	3270 PSI
CAPACITY	0.00387 bbl/ft	0.01595 bbl/ft	0.03937 bbl/ft

CASING STRINGS					
#	SIZE	WT	GRADE	THREAD	DEPTH
A	9 5/8	36	K-55	8R ST+C	210
B	7	23	K-55	8R ST+C	3,600
C	4 1/2	10.5	K-55	8R ST+C	7,522
D					
E					
F					
G					

PRESSURE & TEMPERATURE DATA	
BOTTOM HOLE PRESSURE	981 PSI
Estimated	
BOTTOM HOLE TEMPERATURE	206°F
Calculated	

Prepared by: Jacob Wendte		Date: 28-Aug-2014
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Spud: 3/1980

Completed: 4/1980

Last Workover: 4/2014

Florance 121

Formation Tops	
Cliff House	4570
Menefee	4734
Point Lookout	5207
Greenhorn	7205
Dakota	7398

TMW liner hanger
@ 3378'

F-Nipple at 5,502'

DIRECTIONAL DATA			
MAX ANGLE	1.000	THRU	1,812
KOP	N/A	TYPE	Vertical

BOTTOM HOLE ASSEMBLY DETAIL (Top Down)

CASING STRINGS

PRESSURE & TEMPERATURE DATA

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