Form 3160-5 (August 2007)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

RECEIVED

FORM APPROVED OMB No. 1004-0137

Expires: July 31, 2010 54 Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

6. If Indian, Allottee or Tribe Name

SF078129-A

abandoned well.	Use Form 3160-3 (A	(PD) for such proposa	gion Field	Office			
SUBMI	T IN TRIPLICATE - Other	7. If Unit of CA/Agreement, Name and/or No.					
1. Type of Well				1			
				8. Well Name and No. Florance Gas COm J 016A			
2. Name of Operator BP America Production Company				9. API Well No. 30004521790	4		
3a. Address		3b. Phone No. (include area code)		10. Field and Pool or Exploratory Area			
380 Airport Road, Durango, CO 81303		505-330-9179		Florance Gas COm J 016A  API Well No. 30004521790  0. Field and Pool or Exploratory Area Blanco Mesa Verde  1. Country or Parish, State San Juan County, NM  A, REPORT OR OTHER DATA  DN  tion (Start/Resume)			
4. Location of Well (Footage, Sec., T.,	e, Sec., T.,R.,M., or Survey Description)  11. Country or Parish, State San Juan County, NM						
825' FSL, 1,030' FEL, Section 06, 130N, H09W				San Juan County, N	1M		
12. CHEC	CK THE APPROPRIATE BO	OX(ES) TO INDICATE NATUR	E OF NOTIC	CE, REPORT OR OTH	ER DATA		
TYPE OF SUBMISSION		TY	PE OF ACT	ION			
✓ Notice of Intent	Acidize	Deepen	Prod	uction (Start/Resume)	Water Shut-Off		
	Alter Casing	Fracture Treat	Recla	amation	Well Integrity		
Colorand Book	Casing Repair	New Construction Recomplete		mplete	Other Interim reclamation		
Subsequent Report	Change Plans	Plug and Abandon Tem		porarily Abandon			
Final Abandonment Notice	Convert to Injection	Plug Back		er Disposal			
13. Describe Proposed or Completed O the proposal is to deepen direction Attach the Bond under which the v following completion of the involvent testing has been completed. Final	ally or recomplete horizontal work will be performed or pro- red operations. If the operations Abandonment Notices must	lly, give subsurface locations and ovide the Bond No. on file with l on results in a multiple completi	I measured an BLM/BIA. Ron or recomp	nd true vertical depths o Required subsequent rep eletion in a new interval	of all pertinent markers and zones. ports must be filed within 30 days 1, a Form 3160-4 must be filed once	If	

determined that the site is ready for final inspection.)

BP proposes to implement interim reclamation at the subject well location following soil remediation completed in May of 2017. This work will be executed upon approval in an effort to establish vegetation as soon as possible.

> OIL CONS. DIV DIST. 3 DEC 26 2017

14. I hereby certify that the foregoing is true and correct. Name ( <i>Printed/Typed</i> ) Steve Moskal	Title Field Environmental Coordinator  Date 12/15/2017					
Signature Assessmen						
THIS SPACE FOR FEDE	ERAL OR STATE OFFICE USE					
Approved by  Conditions of approval, if any, are attached. Approval of this notice does not warrant or that the applicant holds legal or equitable title to those rights in the subject lease which we entitle the applicant to conduct operations thereon.						

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**NMOCD** 





Florance Gas Com J 016A Post Remediation – Interim Reclamation Plan

API Number: 3004521790 Federal Lease No.: SF078129-A

ULSTR: P-6-30N-9W

Based on topography, geologic and soil condition BP proposes the following reclamation plan. This plan was discussed during an onsite with BLM representatives on December 5, 2017:

All slopes will be taken to near as possible 4:1 slopes. In areas where 4:1 sloping is not achievable, the surface will be contoured with terraces and employ silt traps to control run off and erosion as much as possible. Drainage leaving location will have larger silt traps to minimize soil run off into undisturbed areas with rock run outs as needed.

Earthen berms and other natural barrier such as slash will be used to control runoff and leave a more natural reclamation. Natural straw wattles will be avoided unless necessary. The soil on site will be ripped to a minimum of 6" in depth and will run perpendicular to slopes to create micro-growth environments and minimize erosion and run off. Attached is a site diagram for reference.

Upon completion of earthwork, an onsite meeting will be scheduled with designated BLM representatives for inspection and approval. Once earthwork and seedbed preparation is satisfactory, the disturbed area where achievable vegetation growth is possible will be reseeded with the approved seed mix. Areas of exposed sandstone or insufficient seedbed will not be revegetated. The seed will be drill seeded and crimped perpendicular to slope with certified weed free grass or straw. Below is the proposed seed mix intended to match the surrounding areas.

The site will be fenced with one 14' wide swing gate to allow Williams access to the remediation equipment. The fencing will provide protection from wildlife, livestock and traffic and will remain until vegetation is established. Once vegetation is satisfactory, the fencing will be removed.

The design of the reclamation if to provide a tear-drop around the production facility. The production facility will be outside the fenced area.

The site will not be sprayed with herbicide, for weed control purposes, during the first-year due to the adverse effects of chemicals on newly established growth. Weed control via herbicide will be implemented during the subsequent year, or when the new vegetation expresses resilience to withstand weed spraying.

The site will be monitored bi-annually during the spring and fall for vegetation success. Upon unsatisfactory growth of the vegetation or significant erosion, the site will require additional seeding or earthwork.



Table 1. Florance GC J 016A - Interim Reclamation Seed Mix – BLM Pinyon-Juniper

Common Name	Scientific Name	Variety	Season	Form	PLS lbs/acre*
Antelope bitterbrush	Purshia tridentata	VNS	Cool	Shrub	2.0
Western wheatgrass	Pascopyrum smithii	Arriba	Cool	Sod	2.0
Bottlebrush squirreltail	Elymus elymoides	Tusas or VNS	Cool	Bunch	3.0
Indian ricegrass	cegrass Achnatherum hymenoides		Warm	Bunch	3.5
Blue grama	ue grama Bouteloua gracilis		Warm	Bunch	2.0
Muttongrass Poa fendleriana		VNS	Cool	Bunch	2.0
Scarlet globemallow Sphaeralcea coccinea		VNS	Warm	Forb	0.25

<sup>\*</sup> Based on 60 pure live seeds (PLS) per square foot, drill seeded; double this rate (120 PLS per square foot) if broadcast or hydroseeded; "lbs" refers to pounds.