Form 3160-5 (June 2015) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT				FORM APPROVED OMB No. 1004-0137
			5. Lease Serial No	Expires: January 31, 2018
	NOTICES AND REPORTS O			Private Lease
Do not use this	form for proposals to drill o Use Form 3160-3 (APD) for		6. If Indian, Allottee or Tribe Name	
SUBMIT IN	TRIPLICATE - Other instructions on	7. If Unit of CA/A	greement, Name and/or No.	
1. Type of Well			8 Well Name and	No
Oil Well 🔽 Gas V	Lances	8. Well Name and	<sup>No.</sup> GALLEGOS CANYON UNIT #256	
2. Name of Operator BP America Pro	oduction Company	9. API Well No. 30		
3a. Address 1515 Arapahoe St, Tov Denver, CO 80202	ver 1, Suite 700 3b. Phone (281) 89	PINON FRUITL		
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)			11. Country or Par	rish, State
	1850 FWL		San Juan, NM	
12. CHE	ECK THE APPROPRIATE BOX(ES) TO	O INDICATE NATURI	E OF NOTICE, REPORT OR O	OTHER DATA
TYPE OF SUBMISSION			PE OF ACTION	
V Notice of Intent		Deepen Hydraulic Fracturing	Production (Start/Resun	ne) Water Shut-Off
Subsequent Report		New Construction	Recomplete	Other
Final Abandonment Notice		Plug and Abandon Plug Back	Temporarily Abandon Water Disposal	
				NMOCD
			AP	R 3 0 2018
			DIST	RICT III
14. I hereby certify that the foregoing is	s true and correct. Name (Printed/Type	d)		
Toya Colvin		Title Regulator	y Analyst	
Signature		Date	04/1	8/2018
	THE SPACE FOR F	EDERAL OR ST	ATE OFICE USE	
Approved by	10			
Conditions of approval, if any, are attac certify that the applicant holds legal or which would entitle the applicant to co		arrain or	ervisory NRS	Date 04/23/18
	3 U.S.C Section 1212, make it a crime nents or representations as to any matter		ly and willfully to make to an	y department or agency of the United States
(Instructions on page 2)	BK	NMOCD A	ccepted For	Record

Plugging & Abandonment Surface Reclamation Plan

Operator:	BP America	Location:	Sec.13, Twn: 28N, Range 12W
Well name & No:	GCU 256	County, State:	San Juan County, NM
API No:	30-045-11854	Revision:	0
Surface:	Navajo	· · · · ·	
Date:	3/8/18		

This document outlines the final reclamation plan for the Gallegos Canyon Unit 256 well site, API 30-045-11854, based on the BLM/BP on-site inspection conducted on 3/8/2018 and in accordance with Onshore Order No. 1 and the FFO Bare Soil Reclamation Procedures C (dated 2/2013).

Location is slight sloping and will require re-contouring. Storm water management BMP's will be utilized to generate soils to gain contour measures. Fill Dirt to the east will be placed in the cut on the west. The location is split by a road that is serving other location therefore the road must remain but will be re-constructed over the reclamation area.

## PROPOSED VEGETATION RECLAMATION PLAN

General Notes:

- BP will comply with the requirements in accordance with the approved Sundry Notice associated with this submittal.
- BP will notify the BLM forty-eight (48) hours prior to commencing earthwork.
- BP will notify the Authorized Officer forty-eight (48) hours prior to commencing with seed application.
- All underground production piping on the well site belonging to BP, associated with the Gallegos Canyon Unit 256 well, will be removed or abandoned-in-place if at depths greater than 36 inches.
- BP power poles, rectifier and/or radio equipment will be removed from the site. No power poles on the Gallegos Canyon Unit 256 identified during site visit.
- All rig anchors found on location belonging to the Gallegos Canyon Unit 256 will be removed.
- Disturbance will be limited to the well site and edge of well pad and access road boundaries. Disturbance will be limited to disturbance required to remove equipment and piping related to the Gallegos Canyon Unit 256 well.
- All surface equipment associated with the Gallegos Canyon Unit 256 identified and belonging to BP on location at time of P&A will be removed from location.
- BP will inform Enterprise of BLM/BIA equipment removal requests and when the Gallegos Canyon Unit 256 P&A marker has been set.
- All trash, if any, will be removed from location.
- The P&A marker will be permanent and comply with all NMOCD regulations.

## Well Site Reclamation:

(Note: some steps may occur in a different sequence than listed below)

For future reference, pre-construction conditions are documented in the attached Inspection Form and shown in the attached photos.

- Temporary and / or permanent storm water and erosion control BMP's will be employed at appropriate locations around the pad as dictated by local drainage patterns and expected areas of disturbance, slopes and across the access road. BMP's selection will be determined by local factors and will be a combination of sediment and erosion controls that are deemed effective and low maintenance. Straw wattles, diversion ditches, mulch, soil blankets, and/or other suitable BMP's may be used in various combinations, as appropriate, during and after construction activities. Any temporary means to control storm water will be removed before final reclamation is achieved.
- Vegetation and approximately 6 inches of soil will be stripped and stockpiled to use after grading operations to facilitate re-vegetation.
- Gravel on the well site surface will be removed.
- BGT on location will be properly closed and the area will be reclaimed along-side the entire well pad.
- Fill material on the location will be used to reclaim the site to near original and natural topography as is practical. The pad will be ripped and will just be disc 4-6 inches to break any clods and prepare the location for seeding. This locations reclamation will include the road leading to the well site.
- Mature, healthy vegetation on the site perimeter will be left intact to the extent possible to achieve contour.
- Natural drainage patterns will be established when possible and practical. Additional means for ensuring proper drainage, such as water bars or diversion ditches, may be employed. The natural drainage patterns already in existence will be maintained and enhanced with the fill material on site.
- Disturbed areas will be prepared for seeding.
- A seed drill will be utilized to create a firm bed.
- After the site has been prepared, the location will be seeded using appropriate equipment.
- All disturbed areas will be seeded in accordance with the FFO Bare Soil Reclamation Procedure C.
- A field fence constructed of either woven wire or four strands of wire with H-bracing as needed will be installed to allow for re-vegetation of the reclaimed well pad area.

## Access Road Reclamation:

There is one road into this location which will be reclaimed as this well pad is the only one that is serviced by the road. Road reclamation will continue back to the main road.

Re-vegetation:

The planned, initial seed mixture and application rates for the Pinyon-Juniper Community identified during the site visit will be as follows. The seed application rates may be adjusted according the based upon method of application.

Species of seed	Pound/Acre (PLS)
Fourwing saltbush (Atriplex canescens).	4.0
Needle and Thread	3.0
Sand dropseed (Sporobolus cryptandrus)	0.5
Western wheatgrass (Pascopyrum smithii)	3.0
Siberian wheatgrass (Agropyron fragile)	3.0
Blue grama (Bouteloua gracilis)	2.0
Scarlett globemallow (Sphaeralcea coccinea)	0.25
Mormon Tea (Ephedra viridis)	2.0
Indian rice grass (Achnatherum hymenoides)	4.0
Rubber Rabbit Brush (Ericameria nauseosa)	2.0
Total	24.0

Seed mixtures will be certified weed-free and the seeding records (bag labels) or other official documentation will be available to the Authorized Officer prior to seeding upon request.

Seeding will occur as soon as reasonably possible following completion of earthwork activities and timed for successful germination.

To prepare the site for seeding, only the seed drill will be necessary to create a firm bed. The seed mix is designed to be applied at 60 Total PLS per square acre which will ensure adequate stand density and diversity. Seeding will be completed using a no-till drill or Brillion drill seeder, this method allows for the handling of a wide variety of seed types and sizes in addition to establishing good seed to soil contact without undo disruption of the soil surface. Using a no till or Brillion drill also provides proper seed planting depth which will be approximately 1/8 inch.

Weed Management:

BP's objective is to implement an integrated weed management program to control weed populations and establish desirable vegetation. No noxious weeds were noted during the onsite visit.

Weed management and control will be performed by a properly licensed contractor and within full compliance of all federal and state laws and regulations.

Weed management and control will be performed in an environmental conscious manner using BMP's.

Well name and no: Gallegos Canyon Unit 256 API No. 30-045-11854 Monitoring:

BP will submit a Sundry Notice informing the BLM the earthwork and seeding is completed and requesting a joint inspection to examine the site.

After approval of earthwork and seeding the FFO in collaboration with BP will establish a line point intercept transect.

After establishment of adequate vegetation, BP will read the line point intercept transect and take photos of the site. BP will submit a Sundry Notice (FAN) requesting approval of the reclaimed well location. Data results from the line point intercept transect and photos of the location and access road will be submitted as supporting documentation of the FAN Sundry Notice.

Any fencing installed to assist with re-vegetation will be removed once there is agreement from the BLM that the vegetation percent cover standard has been attained.

Attachments:

- Reference photos of location taken on 3/1//2018.
- P&A Field Inspection Sheet performed on 3/8/2018.
- Aerial of location with short description of reclamation plan.



