K

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS on our use this form for proposals to drill or to re-enter an

	FORM	1 AF	PRO	VC	ED
	OMB I	NO.	100	4-0	137
I	Expires.	Iani	iarv	31	20

5. Lease Serial No. NMSF078109

abandoned we	II. Use form 3160-3 (APD) for s	uch proposals.	6. If Indian, Allottee	or Tribe Name
SUBMIT IN	TRIPLICATE - Other instruction	s on page 2	7. If Unit or CA/Agree 8920008441	
1. Type of Well			8. Well Name and No GALLEGOS CAI	
Oil Well Gas Well Otl 2. Name of Operator	Contact: TOYA (2017/17	9. API Well No.	41014 303
BP AMERICA PRODUCTION	CO E-Mail: Toya.Colvin@bp.co		30-045-26430-	00-S1
3a. Address 1199 MAIN AVE SUITE 101 DURANGO, CO 81301		one No. (include area code) 81.366.7148	10. Field and Pool or N PINON FRU	
4. Location of Well (Footage, Sec., T	C., R., M., or Survey Description)	,	11. County or Parish	, State
Sec 10 T28N R12W SWSW 1 36.672363 N Lat, 108.103943			SAN JUAN CC	DUNTY, NM
12. CHECK THE AI	PPROPRIATE BOX(ES) TO INI	DICATE NATURE OF	NOTICE, REPORT, OR OT	HER DATA
TYPE OF SUBMISSION		TYPE OF	ACTION	
Notice of Intent	☐ Acidize [Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
_	☐ Alter Casing [☐ Hydraulic Fracturing	□ Reclamation	■ Well Integrity
☐ Subsequent Report	☐ Casing Repair [☐ New Construction	□ Recomplete	☐ Other
☐ Final Abandonment Notice	☐ Change Plans	▼ Plug and Abandon	□ Temporarily Abandon	
	☐ Convert to Injection [☐ Plug Back	■ Water Disposal	
BLM required reclamation pla In accordance with NMOCD F operations. Notify N prior t	oct well. Please see the attached in documents. Pit Rule 19.15.17.9 NMAC, BP will IMOCD 24 hrs to beginning erations		stem during	WMOCD C 1 2 2018
	Electronic Submission #422554 v For BP AMERICA PRODI mmitted to AFMSS for processing	UCTION ĆO, sent to the by JACK SAVAGE on 12	Farmington 2/04/2018 (19JWS0088SE)	
Name (Printed/Typed) TOYA CC	DLVIN	Title REGULA	ATORY ANALYST	
Signature (Electronic S	Submission)	Date 06/04/20	018	
	THIS SPACE FOR FEI	DERAL OR STATE	OFFICE USE	
Approved By JACK SAVAGE		1	JM ENGINEER	Date 12/04/2018
ertify that the applicant holds legal or eq	ed. Approval of this notice does not warn uitable title to those rights in the subject luct operations thereon.		on	
which would entitle the applicant to conductive to the Applicant to conductive the Applicant to the Appli		Office Farmings		r agency of the United

(Instructions on page 2)
*** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **



PLUG AND ABANDONMENT PROCEDURE

January 24, 2018

Gallegos Canyon Unit #359

North Pinon Fruitland 1075' FSL and 1025' FWL, Section 14, T28N, R12W San Juan County, New Mexico / API 30-045-26430

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

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1.	Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
2.	Rods: Yes
3.	Plug #1 (Fruitland perforations and top, 1068' – 938'): Round trip 4.5" gauge ring or mill to 1068' or as deep as possible. RIH and set 4.5" CR at 1068'. Pressure test tubing to 1000#. Circulate well clean. Pressure test casing to 800#. If casing does not test then spot or tag subsequent plugs as appropriate. Mix 14 sxs Class B cement inside casing from 1068' to cover the Fruitland perforations and top. PUH.
4.	Plug #2 (Kirtland and Ojo Alamo tops and 8.625" casing shoe, 296' – 0'): Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 25 sxs cement and spot a balanced plug from 296' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and

attempt to circulate cement to surface filling the casing and annulus from the squeeze holes to surface. Shut in well and WOC.
5. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and cut off anchors. Restore location per BLM

stipulations

Gallegos Canyon Unit #359 Proposed P&A

North Pinon Fruitland

1075' FSL, 1025' FWL, Section 14, T-28-N, R-12-W

San Juan County, NM, API #30-045-26430

Today's Date: 1/24/18

Spud: 6/27/85 Completed: 8/14/85

Elevation: 5532' GI 5540' KB

Ojo Alamo @ 128'

Kirtland @ 246'

12.25" hole

Circulated cement to surface

8-5/8", 24# Casing set @ 132' Cement with 110 sxs, circulated

> Plug #2: 296' - 0' Class B cement, 25 sxs

Plug #1: 1068' - 938' Class B cement, 14 sxs

Fruitland @ 988'



TD 1245' **PBTD 1195**'

6.25" hole

Set CR @ 1068'

Fruitland Perforations: 1118' - 1158'

4.5",10.5#, Casing set @ 1238' Cement with 200 sxs, circulated to surface

API No. 30-045-26430

Plugging & Abandonment Surface Reclamation Plan

Operator:	BP America	Location:	Sec.10, Twn: 28N, Range 12W
Well name & No:	GALLEGOS CANYON UNIT 359	County, State:	San Juan County, NM
API No:	30-045-26430	Revision:	0
Surface:	BLM		
Date:	5/15/2018		

This document outlines the final reclamation plan for the GALLEGOS CANYON UNIT 359 well site, API 30-045-26430, based on the BLM/BP on-site inspection conducted on 5/14/2018 and in accordance with Onshore Order No. 1 and the FFO Bare Soil Reclamation Procedures C (dated 2/2013).

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 359 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 IDENTIFIED DURING SITE VISIT
- All rig anchors found on location belonging to the GALLEGOS CANYON UNIT 359 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 359 well.
- All surface equipment associated with the GALLEGOS CANYON UNIT 359 identified and belonging to BP on location at time of P&A will be removed from location.
- BP has no authority to address other operator equipment or pipelines.
- BP will inform other Operators and Pipeline Companies of BLM/BIA equipment removal requests/requirements at the time of reclamation plan submission and when the GALLEGOS CANYON UNIT 359 P&A marker is 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.
- If there is a BGT on location it will be properly closed per NMOCD Rules 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.

Access Road Reclamation:

The road into this location will continue to serve other well and will be reconstructed through the reclamation area.

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)
	*	
Needle and Thread	Hesperostipa comate	3.0
Western Wheat Grass	Pascopyrum smithii	2.0
Indian Ricegrass	Achnatherum hymendoides	3.5
Sand Dropseed	Sporobolus cryptandrus	1.0
Western Wheatgrass	Pascopyrum smithii	3.0
Scarlet Globemallow	Sphaeralcea coccinea	0.25
Fourwing Saltbush	Atriplex canescens	4.0
Mormon Tea	Ephedra viridis	2.0
Siberian wheatgrass	Agropyron fragile	3.0
Rubber Rabbitbush	Ericameria nauseosa	2.0
Big Sage	Artemisia tridentate	2.0

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 foot 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.

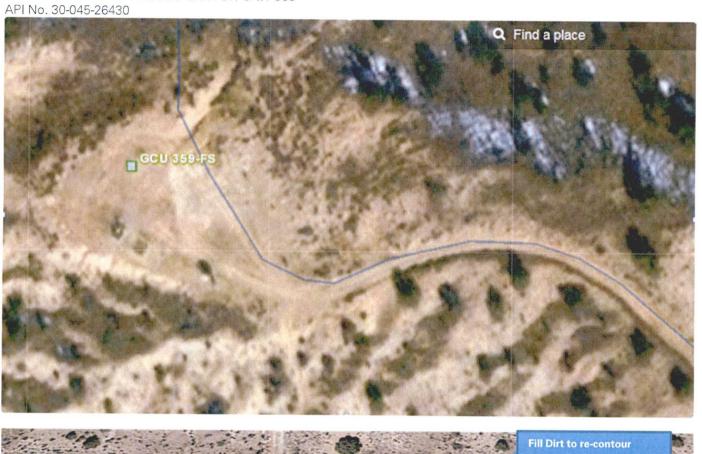
Monitoring:

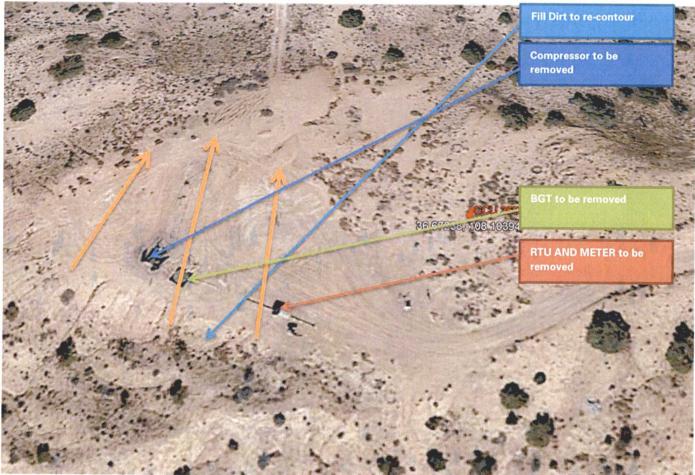
BP will submit a Sundry Notice informing the BLM the earthwork and seeding is completed and requesting a joint inspection to examine the site.

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:

- P&A Field Inspection Sheet performed on 5/15/2018.
- Aerial of location.





Well name and no: GALLEGOS CANYON UNIT 359

API No. 30-045-26430

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Well name & No:	GALLEGOS CANYON UNIT 359	County, State:	San Juan County, NM
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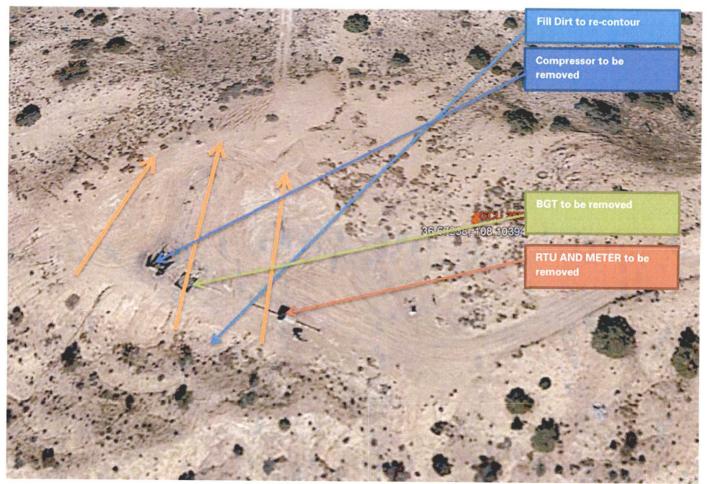
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Attachments:

- P&A Field Inspection Sheet performed on 5/15/2018.
- Aerial of location.





P&A Field Inspection Sheet

Date:5/15/2018 Specialist Sabre Beebe, BP: Randy McKee, BLM			
Operator: BP America		Well Name & Number: GALLEGOS CANYON UNIT 359	
API Numbe	er:30-045-26430	Section: 10 Township: 28N Range: 12W	
Lease Number: NMNM783911		Footage: 1075 FSL 1025 FWL	
		County: San Juan County State: New Mexico	
Surface:	BLM	Twinned/Collocated: No	
Active well	name: N/A Active well API: N/A		

Well Pad

Topography: SLIGHTLY SLOPING	Stockpile Topsoil	No
Soil Type: SANDY		
Vegetation Community: PINYON JUNIPER		
VEGETATION NOTED	IN AREA SURROUNDING WELL PAD	
SAND DROPSEED		R R
NEEDLE AND THREAD		
INDIAN RICEGRASS		
MORMON TEA		
FOURWING SALTBRUSH		
SAGE		
RABBIT BRUSH		

Vegetation Cages: No Facilities on Location:

N/A Tanks

1 Meter Runs #95583 4 INCH

N/A Separators 1 Compressor N/A

1 Day Tanks

3 Pipeline riser belonging to: ENTERPRISE

Enterprise lines and risers on and near location that Enterprise will need to address as BP cannot address other Operator's equipment. BLM is requiring all dog legs and risers must be removed to accommodate full surface reclamation of pad and road or be justified to remain and be approved by BLM

Place Gravel on Main Road: Yes

1 RTU NOT FOUND

1 Solar Panel

2 Batteries

N/A Lift Equipment

Steel Pits: Below Grade: Where on Location: CENTER OF THE PAD

Drip or possible Drip NO

Gravel Present: Yes Bury No

Cathodic Ground bed on location: No

In Service: N/A Abandon: N/A Plug: No

Remove Wire No Remove Rectifier N/A Power Poles: No

Remove Power Poles: N/A Trash on location: No N/A

Construction Diversion Ditch: N/A

Side draining	Contaminated Soil: No
Side draining	Remove: Yes, where on location:

Construction Silt Trap(s):Yes, PLACEMENT TO BE DETERMINED DURING DIRT WORK Re-Contour Disturbed Areas to Near Natural Terrain: Yes

Special Features: 3 INCH ACTIVE POLY WATER LINE RUNS ALONG ROAD AND THROUGH PAD

Location & Access Barricade: Yes / How:Using Fencing

Road Comments/Concerns

Construction Comments / Concern: ATV TRACKS ACROSS AND AROUND PAD

Access Road

Access Length:0.3	Remediation Methods: ⊠Rip	$\boxtimes Disk$	⊠Water Bars	⊠Re-establish Drainages	
Other:					
Access Condition: Below Grade					
Culverts: No					
Cattle Guard: No					
Reconstruct Fence: Yes					
Surface Material: No					
What to do with Material	REMOVE ALL MATERIAL	/ GRAV	EL FROM LOC	ATION	



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

6251 COLLEGE BLVD. FARMINGTON, NEW MEXICO 87402

Attachment to notice of Intention to Abandon:

Re: Permanent Abandonment Well: Gallegos Canyon Unit 359

CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
- 2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.

Operator will run a CBL to verify cement top. Submit electronic copy of the log for verification to the following addresses: jwsavage@blm.gov Brandon.Powell@state.nm.us

H₂S has not been reported in this section, however, low concentrations of H2S (<100 ppm GSV) have been reported in the SWSW/4 Sec. 15, 28N, 12W.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.