Form 3160-5 (June 2015)

# UNITED STATES

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FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018

5.	Lease Serial No.	
	NMSF078042	

SUNDRY	NMSF0780	NMSF078042				
Do not use thi abandoned wei	is form for proposals to dril II. Use form 3160-3 (APD) fo	l or to re-enter an or such proposals.	6. If Indian, Allo	ettee or Tribe Name		
SUBMIT IN T	TRIPLICATE - Other instruc	tions on page 2	7. If Unit or CA/Agreement, Name and ISEC735			
Type of Well     Oil Well	ner		8. Well Name and No. GIOMI COM A 1R			
Name of Operator     BP AMERICA PRODUCTION	Contact: PAT	TTI CAMPBELL Dbpx.com	9. API Well No. 30-045-248	04-00-S1		
3a. Address 1199 MAIN AVE. SUITE 101 DURANGO, CO 81301		Phone No. (include area code 1: 970-712-5997	10. Field and Poo FULCHER	ol or Exploratory Area		
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)		11. County or Parish, State			
Sec 28 T30N R9W SESW 10 <sup>2</sup> 36.778229 N Lat, 107.787964			SAN JUAN	COUNTY, NM		
12. CHECK THE AF	PPROPRIATE BOX(ES) TO	INDICATE NATURE C	F NOTICE, REPORT, OR	OTHER DATA		
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION			
Notice of Intent  ■ Notice of Intent	☐ Acidize	□ Deepen	☐ Production (Start/Resum	e) 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			
If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Ab determined that the site is ready for fi  BP requests to P&A the subje BLM required reclamation plan	rk will be performed or provide the F I operations. If the operation results bandonment Notices must be filed or final inspection. ct well. Please see the attach	Bond No. on file with BLM/BIA in a multiple completion or reculy after all requirements, include	A. Required subsequent reports mompletion in a new interval, a Forning reclamation, have been compl	ist be filed within 30 days n 3160-4 must be filed once		
In accordance with NMOCD P operations.		will use a closed-loop sy	stem during			
ороганоло.			NAM O	CD		
	Notify NM	OCD 24 hrs	DEC 1	2 2013		
	prior to b opera	exinning	LISTAIC	T 111		
14. I hereby certify that the foregoing is	Electronic Submission #4321	UCTION COMPANY, sent t	o the Farmington			
Name (Printed/Typed) PATTI CA	MPBELL	Title REGUL	ATORY ANALYST			
Signature (Electronic S	Submission)	Date 08/21/2	2018			
	THIS SPACE FOR I	FEDERAL OR STATE	OFFICE USE			
Approved By JACK SAVAGE		TitlePETROLE	EUM ENGINEER	Date 12/04/2018		
Conditions of approval, if any, are attache certify that the applicant holds legal or equivihich would entitle the applicant to conduct the applicant the applicant to conduct the applicant the appli	uitable title to those rights in the subj		gton			
- FE						

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



#### **P&A Procedure**

#### BP America - GIOMI COM A 1R

# 1010' FSL & 1810' FWL, Section 28, T30N, R9W, San Juan County, NM API 30-045-24804

# Plug & Abandonment Procedure:

- 1. Plug #1, 2410' 2510' (PC top: 2560', Perfs: 2562' 2578'): RIH & set CICR at 2510". Pressure test tubing prior to pumping cement to 1000 psi. Mix & pump 12 sxs of Class B cement (or equivalent) to plug off Pictured Cliffs perfs. Sting out of CICR leaving 50' of cement on top of retainer. Circulate hole clean. If required run by BLM, run CBL (note: circulated cement to surface on primary cement job).
- 2. Plug #2, 2225' 2375' (Fruitland Top: 2300'): Spot 12 sxs Class B cement in a balanced plug inside casing to cover Fruitland top. PUH. WOC. TIH to confirm top of plug. Re- spot if necessary.
- 3. Plug #3, 1311' 1543' (Ojo Alamo & Kirtland Tops: 1386'/ 1468'): Spot 18 sxs Class B cement in a balanced plug inside casing to cover Ojo Alamo top. PUH. WOC. TIH to confirm top of plug. Re-spot if necessary.
- **4.** Plug #4, (70' to Surface): If required by BLM, perforate at 70' and attempt to establish circulation to surface out BH. TOC should be ~ 75` per temperature survey. Mix approximately 33 sxs of cement and pump down the 4.5" casing to circulate out the BH valve. If unable to circulate, top off as necessary.
- 5. ND BOP and cut off wellhead below surface casing flange per regulation. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

### GIOMI COM A 1R

# Proposed P&A

Blanco Pictured Cliffs 1010' FSL & 1810' FWL, Section 28, T30N, R9W, San Juan County, NM

API 30-045-24804

Spud: 3/15/1982 1/2/2018

San Jose @ Surface

Surface Plug: 70' to Surface 33 sxs Class B (100% excess)

Perf at 70'

Surface Csg: 8-5/8" K55 24# Hole Size: 7-7/8'

Prod Csg: 4-1/2" K55 10.5#

Hole Size: 12-1/4"

Tbg: 2-3/8"

8-5/8" Set @ 248' Cement w/ 200 sxs

Ojo Alamo Top 1386' Kirtland Top 1468'

PLUG 3: 1311- 1543' 18 sxs Class B

Fruitland Top 2300'

PLUG 2: 2225- 2375' 12 sxs Class B

Pictured Cliffs Top 2560'

PLUG 1: 2462- 2512'

Set CICR @ 2512'

Pictured Cliffs Perfs: 2562- 2:6 sxs Class B

0

4- 1/2" csg set @ 2695' Cemented w/ 350 sxs econolite 2nd stage 150 sxs Class B TOC @ 75' (Temp Survey)

PBTD: 2632' TD: 2700'

Well name and no: GIOMI COM A 001 R

API No. 30-045-24084

Plugging & Abandonment Surface Reclamation Plan

Operator:	BP America	Location:	Sec.28, Twn: 30N, Range 9W
Well name & No:	GIOMI COM A 001 R	County, State:	San Juan County, NM
API No:	30-045-24084	Revision:	0
Surface:	BLM		
Date:	8/2/2018		

This document outlines the final reclamation plan for the GIOMI COM A 001 R well site, API 30-045-24084, based on the BLM/BP on-site inspection conducted on 8/2/2018 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 GIOMI COM A
   001 R 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.
   POWER POLE(S) IDENTIFIED AND WILL BE ADDRESSED
- All rig anchors found on location belonging to the GIOMI COM A 001 R 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 GIOMI COM A 001 R well.
- All surface equipment associated with the GIOMI COM A 001 R 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 GIOMI COM A 001 R 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

Well name and no: GIOMI COM A 001 R API No. 30-045-24084

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)
Fourwing Saltbush	Atriplex canescens	4.0
Antelope bitterbrush	Purshia tridentate	2.0
Indian Ricegrass	Achnatherum hymendoides	5.0
Western Wheatgrass	Pascopyrum smithii	2.0
Sand Dropseed	Sporobolus cryptandrus	1.0
Bottlebrush Squirreltail	Elymus elymoides	4.0
Scarlet Globemallow	Sphaeralcea coccinea	0.25
Mormon Tea	Ephedra viridis	2.0
Sage Brush		2.0
Rubber Rabbitbush	Ericameria nauseosa	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.

Well name and no: GIOMI COM A 001 R

API No. 30-045-24084

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:

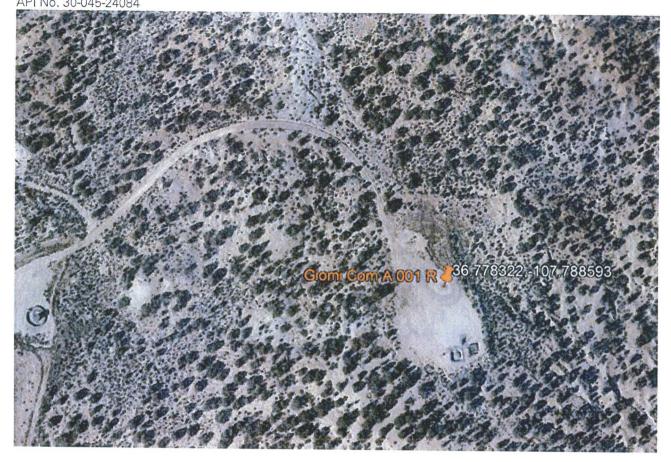
BP will submit a Sundry Notice informing the BLM the earthwork and seeding is completed and requesting a joint inspection to examine the site.

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 8/2/2018.
- Aerial of location.

Well name and no: GIOMI COM A 001 R API No. 30-045-24084



Well name and no: GIOMI COM A 001 R
API No. 30-045-24084

Separator to be removed

TU AND METER to be removed

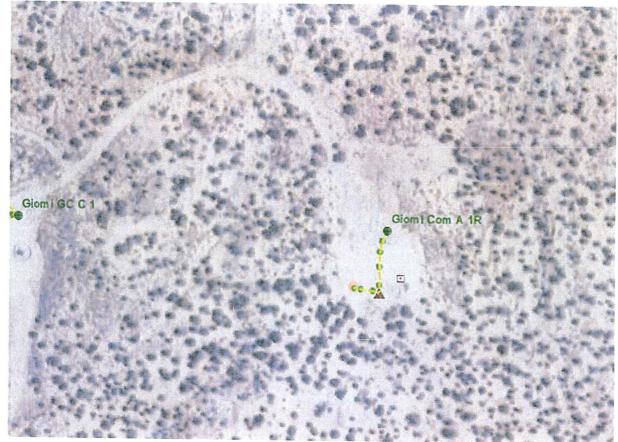
Compressor to be removed

Imagery Date: 10/5/2016 36°46'44.35" N. 107°4

Well name and no: GIOMI COM A 001 R API No. 30-045-24084



Well name and no: GIOMI COM A 001 R API No. 30-045-24084





# P&A Field Inspection Sheet

Date:8/2/2018	3			Specialist Sabre Beebe, BP: Randy McKee, BLM			
Operator: BP	America			Well Name & Number: Giomi Com A 001 R			
API Number:	30-045-24084			Section: 28	Township	Township: 30N Range: 9W	
Lease Numbe	r: NMSF07804	2		Footage: 1010 FSL 1810 FWL			
				County: San Juan County State: New Mexico		ew Mexico	
Surface: BLM Mineral: BLM Twinned/Collocated: No							
Active well n	Active well name: Active well API:						

### Well Pad

Topography: SLIGHTLY S	LOPING	Stockpile Topsoil	No
Soil Type: SANDY			
Vegetation Community: PIN	NYON JUNIPER		
V	EGETATION NOTE	D IN AREA SURROUNDING WELL P.	AD
Greasewood			
Fourwing			
Sage			
Sand Dropseed			
Indian Rice Grass			
Rubber Rabbit Brush			
Mormon Tea			

Vegetation Cages: No Facilities on Location:

N/A Tanks

1 Meter Runs 94372 2 INCH

1 Separators 32314

1 Compressor

1 Day Tanks

1 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 pipeline riser be removed from reclamation area

1 RTU 495

1 Solar Panel

2 Batteries

N/A Lift Equipment

Steel Pits: Below Grade: Where on Location:

Drip or possible Drip NO

Other Equipment not listed: Electric Meter #19707052

Gravel Present: Yes Bury No Place Gravel on Main Road: Yes

Cathodic Ground bed on location: Yes

In Service: Yes Abandon: Yes Plug: Yes Remove Wire Yes

Remove Rectifier Yes

Power Poles: Yes

Remove Power Poles: Yes 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: N/A

Location & Access Barricade: Yes / How:Using Rocks from surrounding area and natural dead trees

Construction Comments / Concern: Olick here to enter text

#### Access Road

Access Length: 780 Feet Remediation Methods: ⊠Rip ⊠Disk ⊠Water Bars ⊠Re-establish Drainages

Other:

Access Condition: At Grade

Culverts: No Cattle Guard: No Reconstruct Fence: No Surface Material: No

What to do with Material	REMOVE ALL MATERIAL / GRAVEL FROM LOCATION
Road Comments/Concerns	Click here to enter text,

<u>Noxious weeds identified at time of on site</u>? Yes , if yes list noxious weeds found Russian Olive Tree to be removed and disposed of.

# 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: Giomi Com A 1R

# 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.
- 3. The following modifications to your plugging program are to be made:
  - a) Set Plug #1 (2267 2167) ft. to cover the Fruitland top. BLM picks top of Fruitland at 2217 ft.
  - b) Set Plug #2 (1519 1243) ft. to cover the Kirtland and Ojo Alamo tops. BLM picks top of Kirtland at 1469 ft. BLM picks top of Ojo Alamo at 1293 ft.
  - c) Set Plug #3 (298 0) ft. to cover the surface casing shoe. Surface casing shoe at 248 ft.

Operator must run a CBL to verify cement top. Submit electronic copy of the log for verification to the following addresses: <a href="mailto:jwsavage@blm.gov">jwsavage@blm.gov</a> <a href="mailto:Brandon.Powell@state.nm.us">Brandon.Powell@state.nm.us</a>

Low concentrations of  $H_2S$  (10 ppm – 40 ppm GSV) have been reported in wells within a 1 mile radius of this location.

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.