Form 3160-5 (June 2015)

#### UNITED STATES DEPARTMENT OF THE INTERIOR

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

DI	UREAU OF LAND MANAGEM	CNIT	LA	pires. January 51, 2016
SUNDRY	5. Lease Seria NMSF078			
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.			6. If Indian, A	llottee or Tribe Name
SUBMIT IN T	7. If Unit or C	7. If Unit or CA/Agreement, Name and/or No.		
Type of Well     Oil Well		8. Well Name and No. FLETCHER 2		
Name of Operator     BP AMERICA PRODUCTION	A COLVIN		9. API Well No. 30-045-23585-00-S1	
		Phone No. (include area code) 281.892.5369	10. Field and Pool or Exploratory Area BASIN DAKOTA BASIN FRUITLAND COAL	
4. Location of Well (Footage, Sec., T.		11. County or Parish, State		
Sec 29 T31N R8W SWSE 117 36.864850 N Lat, 107.695020		SAN JUA	SAN JUAN COUNTY, NM	
12. CHECK THE AF	PPROPRIATE BOX(ES) TO I	NDICATE NATURE OF	NOTICE, REPORT, O	R OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION			
Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resu	me)
_	☐ 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	
66	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	
Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for final BP requests to P&A the subject BLM required reclamation plan	ally or recomplete horizontally, give so it will be performed or provide the Bo operations. If the operation results in bandonment Notices must be filed only inal inspection.	ubsurface locations and measur and No. on file with BLM/BIA. a multiple completion or recor- y after all requirements, includi- d P&A procedure, wellbo	ed and true vertical depths of a Required subsequent reports in mpletion in a new interval, a Fong reclamation, have been com- re diagram, and	all pertinent markers and zones.  must be filed within 30 days  perm 3160-4 must be filed once
operations.	4 hrs	NMOC	<b>D</b>	
	prior to begins operations	ning	AUG 2 0	
	*		DISTRIC	7 111
14. I hereby certify that the foregoing is	true and correct. Electronic Submission #42249 For BP AMERICA PRODUC mmitted to AFMSS for processin	CTION COMPANY, sent to	the Farmington	
Name (Printed/Typed) TOYA CO	LVIN	Title REGULA	ATORY ANALYST	
Signature (Electronic S	Date 06/04/20	18		
	THIS SPACE FOR FI	EDERAL OR STATE (	OFFICE USE	
Approved By_JACK SAVAGE		TitlePETROLE	JM ENGINEER	Date 08/14/2018
Conditions of approval, if any, are attached ertify that the applicant holds legal or equivalent to conduct the applicant the applicant to conduct the applicant the applicant to conduct the applicant the		on		

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 - FLETCHER 2

#### **Basin Fruitland Coal**

## 1170' FSL & 1850' FEL, Section 29, T31N, R8W, San Juan County, NM API 30-045-23585

Spud: 8/20/1979

#### Plua & Abandonment Procedure:

- 1. Plug #1, 2960' 3010' (Fruitland Top: 2902', Perfs: 3060' 3204'): RIH & set CICR at 3010'. Pressure test tubing prior to pumping cement to 1000 psi. Mix & pump 10 sxs of Class B cement (or equivalent) to plug off Fruitland 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, 1907' 2075' (Ojo Alamo and Kirtland Tops: 1982'/ 2000'): Spot 32 sxs Class B cement in a balanced plug inside casing to cover Ojo Alamo, Kirtland tops. PUH. WOC. TIH to confirm top of plug. Re-spot if necessary.
- 3. Plug #3, 525 675' (Nacimiento Top: 600'): Spot 29 sxs Class B cement in a balanced plug inside casing to cover Nacimiento top. PUH. WOC. TIH to confirm top of plug. Re-spot if necessary.
- 4. Plug #4, 151 301 (Surface Shoe: 226'): Spot 29 sxs Class B cement in a balanced plug inside casing to cover surface shoe. PUH. WOC. TIH to confirm top of plug. Re-spot if necessary.
- 5. Plug #8, Surface 50': Mix approximately 10 sxs of cement. Spot the surface plug to cover a minimum of 50' to surface and top off as necessary.
- **6.** 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.

#### FLETCHER 2

#### Proposed P&A

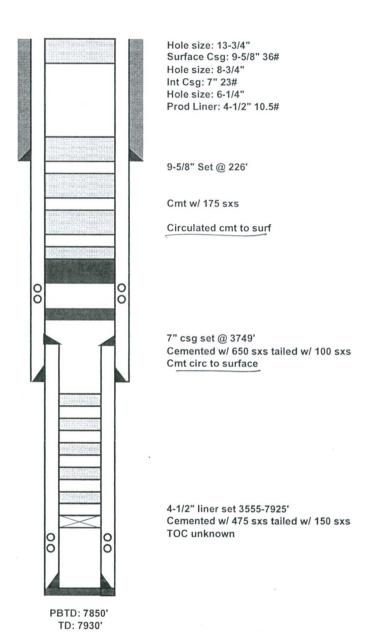
Basin Fruitland Coal 1170' FSL & 1850' FEL, Section 29, T31N, R8W, San Juan County, NM

> API 30-045-23585 Spud: 8/20/1979

Procedure Date: 1/12/2018

	Surface Plug: 50' to surface 10 sxs Class B		
	PLUG 4: 151-301' 29 sxs Class B		
Nacimiento Top @ 600'	PLUG 3: 525-675' 29 sxs Class B		
Ojo Alamo Top @ 1982' Kirtland Top @ 2000'	PLUG 2: 1907-2075' 32 sxs Class B		
Fruitland Top @ 2902'	PLUG 1: 2960-3010' 10 sxs Class B Set CICR @ 3010'		
Fruitland Perfs: 3060- 3204'	CIBP @ 3500'		
	Plug: 3505- 3798'		
	Plug: 3384- 4084'		
Mesaverde Top @ 5072'	Plug: 4634- 4834'		
Gallup Top @ 6860'	Plug 6470- 6670'		
Canup Top @ 0000	Plug: 7400- 7500'		

CIBP Set @ 7578' (2002)



Dakota Top @ 7630'

Dakota Perfs: 7650- 7814'

# 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: Fletcher 2

### **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 (3060 2874) ft. to cover the Fruitland top. BLM picks top of Fruitland at 2924 ft.
  - b) Set Plug 2 (2169 1988) ft. to cover the Kirtland and Ojo Alamo tops. BLM picks top of Kirtland at 2119 ft. BLM picks top of Ojo Alamo at 2038 ft.

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.