Form 3160-5 (June 2015)

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

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018
0 ' 137

### SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No. NMSF080517

Do not use the abandoned we	e-enter an proposals.	6. If Indian, A	Allottee or Tribe Name		
SUBMIT IN	page 2	7. If Unit or C	CA/Agreement, Name and/or No.		
Type of Well		8. Well Name and No. HOLMBERG GAS COM D 1			
Name of Operator     BP AMERICA PRODUCTION	VIN	9. API Well No. 30-045-27208-00-S1			
3a. Address 501 WESTLAKE PARK BLVD HOUSTON, TX 77079	o. (include area code) 92.5369	10. Field and BASIN F	10. Field and Pool or Exploratory Area BASIN FRUITLAND COAL		
4. Location of Well (Footage, Sec., T	=	11. County or Parish, State			
Sec 21 T32N R10W NWNE 0 36.975586 N Lat, 107.883484		SAN JUA	SAN JUAN COUNTY, NM		
12. CHECK THE AI	PPROPRIATE BOX(ES) TO INDICA	ATE NATURE OF	NOTICE, REPORT, O	R OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION				
Notice of Intent	☐ Acidize ☐ De	epen	☐ Production (Start/Resu	ume)	
_	☐ Alter Casing ☐ Hy	draulic Fracturing	□ Reclamation	■ Well Integrity	
☐ Subsequent Report		w Construction	☐ Recomplete	☐ Other	
☐ Final Abandonment Notice		ig and Abandon	☐ Temporarily Abandon		
15K	Convert to Injection Plueration: Clearly state all pertinent details, inclu	ig Back	☐ Water Disposal		
Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.  BP would like to P&A the subject well.  Please see the attached procedure including wellbore diagram.  In accordance with NMOCD Pit Rule 19.15.17.9 NMAC, BP will use a closed-loop system during operations.					
NMNM77268			MAR 1 5 2018		
	Notify N.	Moo	871/	AIL TO ZURO	
Notify NMOCD 24 hrs operations operations					
14. I hereby certify that the foregoing is true and correct.  Electronic Submission #403444 verified by the BLM Well Information System  For BP AMERICA PRODUCTION COMPANY, sent to the Farmington  Committed to AFMSS for processing by JACK SAVAGE on 03/05/2018 (18JWS0109SE)					
Name (Printed/Typed) TOYA CO	DLVIN	Title REGULA	ATORY ANALYST		
Signature (Electronic Submission) Date			18		
	THIS SPACE FOR FEDER	AL OR STATE (	OFFICE USE		
Approved By JACK SAVAGE	TitlePETROLE	JM ENGINEER	Date 03/05/2018		
Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to condu	Office Farmington				
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 – HOLMBERG GC D 1**

### 790' FNL & 1610' FEL, Section 21, T32N, R10W, San Juan County, NM API 30-045-27208

#### Plug & Abandonment Procedure:

- 1. Plug #1, 2658' 2708' (Fruitland top: 2757', Perfs: 2991' 3175'): RIH & set CICR at 2708'. Pressure test tubing prior to pumping cement to 1000 psi. Mix & pump 6 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, 1003' 1497' (Ojo Alamo & Kirtland Tops: 1078'/ 1422'): Spot 55 sxs Class B cement in a balanced plug inside casing to cover Ojo Alamo and Kirtland tops. PUH. WOC. TIH to confirm top of plug. Re-spot if necessary.
- 3. Plug #3, (50' to Surface): Mix approximately 6 sxs of cement. Spot the surface plug to cover a minimum of 50' to surface and top off as necessary.
- 4. 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.

#### **HOLMBERG GAS COM D 1**

#### Proposed P&A

790' FNL & 1610' FEL, Section 21, T32N, R10W, San Juan County, NM API 30-045-27208

NOTE: This wellbore is a sidetrack. NO directional survey was made due to a blind sidetrack (whipstock set at 3006') and a minimal amount of departure.

Surface Plug: 50' to Surface 6 sxs Class B

Hole Size: 12-1/4" Surface Csg: 8-5/8" 23# Hole Size: 7-7/8'

Prod Csg: 5-1/2" 17#

8-5/8" Set @ 513' Cement w/ 354 cf 2nd stage 604 cf

Ojo Alamo Top 1078'

PLUG 2: 1003- 1497'

Kirtland Top 1422'

55 sxs Class B

Fruitland Top 2757'

Plug 1: 2658- 2708' Set CICR @ 2708' 6 sxs of class B

Fruitland Perfs: 2991-3069'

CIBP @ 3010'

3306' begin openhole sidetrack. 4-3/4" hole underreamed to 6-1/4" deepened to 3175' in 2015

Original 5- 1/2" csg set @ 3297'

Cemented w/ 604 cf tailed w/ 288 cf sxs cmt circ to surface

PBTD: 3250' TD: 3300'

0

TD: 3175'

# 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: Holmberg GC D #1

#### 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 (2662-2562) ft. to cover the Fruitland top. BLM picks top of Fruitland at 2612 ft.
  - b) Set plug #3 (142-0) ft. to cover the Nacimiento top. BLM picks top of Nacimiento at 92 ft.

# See Revised BLM COA

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.

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- 3. The following modifications to your plugging program are to be made:
  - a) Set plug #1 (2662-2562) ft. to cover the Fruitland top. BLM picks top of Fruitland at 2612 ft.
  - b) Set plug #3 (563-0) ft. to cover the Nacimiento top and the surface shoe. BLM picks top of Nacimiento at 92 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.