Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No. NMNM03358

FORM APPROVED OMB NO. 1004-0137

Expires: January 31, 2018

Do not uso thi	a form for proposals to	drill ar to ra antar a	-	- 1		
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, Allottee of	or Tribe Name
SUBMIT IN TRIPLICATE - Other instructions on page 2				7. If Unit or CA/Agreement, Name and/or No. 892000929B		
1. Type of Well					8. Well Name and No.	
☐ Oil Well ☐ Gas Well ☑ Other: COAL BED METHANE					NEBU 492A	
2. Name of Operator Contact: TOYA COLVIN BP AMERICA PRODUCTION COMPAN-Mail: Toya.Colvin@bp.com					9. API Well No. 30-045-33099-00-S1	
3a. Address 380 AIRPORT RD DURANGO, CO 81303	3b. Phone No. (include area code) Ph: 281.892.5369			10. Field and Pool or Exploratory Area BASIN FRUITLAND COAL		
4. Location of Well (Footage, Sec., T				11. County or Parish, State		
Sec 12 T31N R7W SESE 103				SAN JUAN COUNTY, NM		
12. CHECK THE AF	PPROPRIATE BOX(ES)	ГО INDICATE NAT	TURE OF	NOTICE,	REPORT, OR OTH	HER DATA
TYPE OF SUBMISSION	TYPE OF ACTION					
Notice of Intent ■ Notice of Intent	☐ Acidize	□ Deepen		☐ Producti	on (Start/Resume)	■ Water Shut-Off
_	☐ Alter Casing	☐ Hydraulic Fra	acturing	☐ Reclamation		■ Well Integrity
☐ Subsequent Report	☐ Casing Repair	■ New Constru	ction	☐ Recomp	lete	☐ Other
☐ Final Abandonment Notice	☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abando		arily Abandon			
14	☐ Convert to Injection	☐ Plug Back		☐ Water D		
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. 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 requests to P&A the subject well. Please see the attached procedure, wellbore diagram, and BLM required reclamation plan documents. In accordance with NMOCD Pit Rule 19.15.17.9 NMAC, BP will use a closed-loop system during operations. Notify NMOCD 2.4 hrs prior to beginning operations AUG 06 2018 DISTRICT						
14. I hereby certify that the foregoing is	Electronic Submission #4					
Cor	For BP AMERICA PRO mmitted to AFMSS for proce					
Name (Printed/Typed) TOYA CO		Title		TORY ANA		
Signature (Electronic S	Submission)	Date	05/31/20	1Ω		

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.

_Approved By _JACK SAVAGE

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

TitlePETROLEUM ENGINEER

Office Farmington



Date 08/01/2018

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

PLUG AND ABANDONMENT PROCEDURE

May 28, 2018

NEBU #492A

Basin Fruitland Coal 1030' FSL & 1165' FEL, Section 12, T-31-N, R-7-W San Juan County, New Mexico / API 30-045-33099

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 G, mixed at 15.8 ppg with a 1.15 cf/sx yield.

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. NI					
	wellhead and NU BOP. Function test BOP.					
2.	Rods: Yes, NoX_, Unknown					

3. NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or a CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.

Tubing: Yes X, No , Unknown, Size 2-3/8", Length 3406'

Packer: Yes____, No __X_, Unknown____, Type _____

- 4. Plug #1 (Fruitland Coal perforations, top and 7" casing shoe, 3112' 3012'): Round trip 5.5" casing scraper or gauge ring to 3112' or deep as possible. RIH and set 5.5" CR at 3112'. Pressure test tubing to 1000#. Mix 34 sxs Class G cement inside the casing to cover the Fruitland Coal perfs and top. PUH and WOC. Tag and top off as necessary. PUH
- Plug #2 (Kirtland and Ojo Alamo tops, 2558' 2420'): Circulate well clean. Pressure test
 casing to 800#. <u>If casing does not test then spot or tag subsequent plugs as appropriate.</u> Mix 37
 sxs Class G cement inside casing from 2558' to 2420' to cover the Kirtland and Ojo Alamo tops.
 PUH.
- 6. Plug #3 (Nacimiento top, 1062' 962): Mix 29 sxs Class G cement inside casing from 1062' to 962' to cover the Nacimiento top. PUH.
- 7. Plug #4 (9-5/8" casing shoe, and surface, 333' 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 64 sxs Class G cement and spot a balanced plug from 333' to surface, circulate good cement out casing valve. TOH and LD tubing. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface.
- 8. 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

NEBU #492A

Proposed P&A

Basin Fruitland Coal

1030' FSL & 1165' FEL, Section 12, T-31-N, R-7-W San Juan County, NM, API #30-045-33099

Today's Date: **5/24/18** Spud: **6/29/05** Completed: **7/3/05** Elevation: **6526**' GR

12.25" hole

Plug #4: 333' - 0' Class G cement, 64 sxs

9-5/8" 32.3# Casing set @ 283' Cement with 175 sxs, circulated to surface.

Nacimiento @ 1012'

Plug #3: 1062' - 962' Class G cement, 29 sxs

Ojo Alamo @ 2470'

Kirtland @ 2508'

Plug #2: 2558' - 2420' Class G cement, 37 sxs

Plug #1: 3112' - 3012' Class G cement, 34 sxs:

8.75" hole

6.25" hole

7" 23#, Casing set @ 3092' Cement with 625 sxs, circulated to surface

Top of 5-1/2" Liner @ 3104'

Set CR @ 3112'

Fruitland @ 3124'

Basin Fruitland Coal Perforations: 3162' – 3426'

TD 3453' PBTD 3453' 5 ½" casing set @ 3406' Cemented with 230 sxs, circulated to surface

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: NEBU 492A

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 (3112 2993) ft. to cover the Fruitland top. BLM picks top of Fruitland at 3043 ft.
 - b) Set Plug 2 (2593 2370) ft. to cover the Kirtland and Ojo Alamo tops. BLM picks top of Kirtland at 2543 ft. BLM picks top of Ojo Alamo at 2420 ft.
 - c) Set Plug 3 (952 852) ft. to cover the Nacimiento top. BLM picks top of Nacimiento at 902 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.