

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
NMNM014375

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**7. If Unit or CA/Agreement, Name and/or No.  
14080018221

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.  
CORNELL A 1E

2. Name of Operator

BP AMERICA PRODUCTION COMPANY

Contact: TOYA COLVIN

Mail: Toya.Colvin@bp.com

9. API Well No.

30-045-24132-00-S1

3a. Address

501 WESTLAKE PARK BLVD. THREE ELDRIDGE PLACE  
HOUSTON, TX 77079

3b. Phone No. (include area code)

Ph: 281.892.5369

10. Field and Pool or Exploratory Area  
BASIN DAKOTA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 10 T29N R12W SESW 0910FSL 1760FWL  
36.736191 N Lat, 108.088867 W Lon

11. County or Parish, State

SAN JUAN COUNTY, NM

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
BP	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recompleate 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 recompleation 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.

Please see the attached P&amp;A operations performed on the subject well January 2018.

14080018221

OIL CONS. DIV DIST. 3

FEB 13 2018

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #402766 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 02/07/2018 (17AE0306SE)**

Name (Printed/Typed) TOYA COLVIN

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 01/31/2018

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

ACCEPTED

JACK SAVAGE

Title PETROLEUM ENGINEER

Date 02/07/2018

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.

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 \*\* BLM REVISED \*\***

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## **BP America Production Co.**

### **Plug And Abandonment End Of Well Report**

#### **Cornell A 1E**

910' FSL & 1760' FWL, Section 10, T29N, R12W

San Juan County, NM / API 30-045-24132

#### **Work Summary:**

- 1/12/18** Made BLM, and NMOCD P&A operations notifications at 9:00 AM MST.
- 1/15/18** MOL and R/U P&A unit. Checked well pressures: Tubing: N/A, Casing: 10 psi, Bradenhead: 80 psi. Blew down well. N/D wellhead and N/U BOP. P/U 3500' of tubing with casing scraper and bit off of tubing float. Shut-in well for the day.
- 1/16/18** Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Blew down well. TIH with casing scraper to 5960' and tagged hard scale. Rotated through 20' of scale and stopped making headway with casing scraper. TOH and P/U string mill. TIH and swivel-up to start milling tight spot on 1-17-18.
- 1/17/18** Milled 90' of hard scale down to top perforation at 6127'. Circulated bottoms up and TOH with mill. **P/U CR, TIH and set at 6077'.** Loaded tubing with 25 bbl of fresh water and pressure tested to 1000 psi in which it successfully held pressure. Stung out of CR and circulated hole with 100 bbl fresh water until returns were clean. Attempted to pressure test casing to 800 psi in which it failed to hold adequate pressure. R/U cementing services and pumped balanced **Plug #1: (Dakota Perforations and Formation Top 6077'-5846', 24 Sacks Class B Cement)** Mixed 24 sx Class B cement and spotted a balanced plug to cover Dakota perforations and formation top. R/D cementing services and shut-in well for the day. WOC overnight. Ron Chavez was BLM inspector on location.

- 1/18/18** TOH, L/D stinger and P/U cementing sub. TIH with cementing sub and tagged plug #1 top at 5846'. Pressure tested casing to 800 psi in which it failed to hold adequate pressure. Pumped plug #2 at 5330' **Plug #2: (Gallup Formation Top 5330'-5066', 20 Sacks Class B Cement)** Mixed 20 sx Class B cement and spotted a balanced plug to cover Gallup formation top. WOC 4 hours. TIH and tagged plug #2 top at 5066'. PUH and pumped plug #3 at 4418'. **Plug #3: (Mancos and Pt. Lookout Formation Tops 4418'-3907', 52 Sacks Class B Cement)** Mixed 52 sx Class B cement and spotted a balanced plug to cover Mancos and Pt. Lookout formation top. Shut-in well for the day. WOC overnight. Ron Chavez was BLM inspector on location.
- 1/19/18** TIH and tagged plug #3 top at 3907'. TOH with tubing and R/U wireline services. Ran CBL from top of plug #3 at 3907' to surface. CBL results showed no cement behind casing from 3675' to surface. R/U wireline services. RIH and perforated squeeze holes at 3294'. TIH with CR and set at 3244'. Stung out of CR and pressure tested casing to 800 psi in which it failed to hold pressure. **Plug #4: (Mesa Verde(Cliffhouse)Formation Top 3294'-3074', 66 Sacks Class B Cement)** RIH with 4-1/2" CR and set at 3244'. Mix 66 sx Class B cement. Squeezed 50 sx outside casing leaving 16 sx inside casing to cover Mesa Verde(Cliffhouse) formation top. TOH with tubing. Shut-in well for the day. WOC overnight. Ron Chavez was BLM inspector on location.
- 1/22/18** TIH with cementing sub and tagged cement at 3074'. TOH and R/U wireline services. RIH and perforated squeeze holes at 2705'. P/U CR, TIH and set at 2655'. Stung out of CR and pressure tested casing to 800 psi in which it failed to hold pressure. **Plug #5: (Chacra Formation Top 2705'-2553', 50 Sacks Class B Cement)** Mix 50 sx Class B cement. Squeezed 43 sx outside casing leaving 7 sx inside casing to cover Chacra formation top. WOC 4 hours. TIH with cementing sub and tagged cement at 2553'. Pressure tested casing to 800 psi in which it successfully held pressure. Pressure test witnessed by BLM inspector Ron Chavez. Shut-in well for the day.
- 1/23/18** TOH with tubing. R/U wireline services. RIH and perforated squeeze holes at 1773'. P/U CR, TIH and set at 1722'. R/U cementing services for 1-24-18. Shut-in well for the day.
- 1/24/18** R/U cementing services and pumped **Plug #6: (Pictured Cliffs Formation Top 1773'-1573', 74 Sacks Class B Cement)** RIH and perforate 3 squeeze holes at 1773'. RIH with 4-1/2" CR and set at 1722'. Mix 74 sx Class B cement. Squeezed 62 sx outside casing leaving 12 sx inside casing to cover Pictured Cliffs formation top. R/U wireline services. RIH and perforated squeeze holes at 1339'. P/U CR, TIH and set at 1286'. R/U cementing services and pumped **Plug #7:**

**(Fruitland Formation Top 1339'-1189', 77 Sacks Class B Cement).**

RIH with 4-1/2" CR and set at 1286'. Mix 77 sx Class B cement.

Squeezed 65 sx outside casing leaving 12 sx inside casing to cover Fruitland formation top. Put pressure gauge on Bradenhead and monitored for 2 hours. R/U wireline services. RIH and perforated at 467'. Circulated 54 bbls of cement around Bradenhead and got good cement returns to surface. N/D BOP and cut-off wellhead. Ran tally tape down hole and tagged cement at 11' inside surface casing, and 45' down in production casing. RIH with 1" poly pipe and topped well off with 36 sx of cement- **Plug #8: (Kirtland, Ojo Alamo Formation Tops, Surface Shoe 467'-surface, 90 Sacks Class B Cement, 36 Sacks for top-off)** Installed P&A marker per BLM regulations. Ron Chavez was BLM inspector on location. R/D MOL.



