Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO. 30-045-34203	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No. E-5382	
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well ☐ Gas Well ☒ Other	7. Lease Name or Unit Agreement Name NORTHEAST BLANCO UNIT
	8. Well Number 346E
2. Name of Operator BP America Production Co.	9. OGRID Number 000778
3. Address of Operator 1515 Arapahoe St, Tower 1, Suite 700 Denver, CO 80202	10. Pool name or Wildcat BASIN DAKOTA
4. Well Location Unit Letter B : 945 feet from the North line and 1930 feet from the East line Section 36 Township 31N Range 08W NMPM San Juan County	
	11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 6478'

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☒	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☒						
OTHER:	☐			OTHER:	☐		

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

BP requests to P&A the subject well. Please see the attached procedure and wellbore diagram.

NMOCD
JUN 04 2018
DISTRICT III

CoA: extend top of plug #1 to 523'

Notify NMOCD 24 hrs prior to beginning operations

Spud Date: 11/11/2007 Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Toya Colvin TITLE Regulatory Analyst DATE 05/31/2018

Type or print name Toya Colvin E-mail address: Toya.Colvin@bp.com PHONE: 281-892-5369

For State Use Only

APPROVED BY: Brandon Powell TITLE Deputy Oil & Gas Inspector, District #3 DATE 6/20/18

Conditions of Approval (if any): AV

4

PLUG AND ABANDONMENT PROCEDURE

May 28, 2018

NEBU #346E

DIRECTIONAL WELL

Basin Dakota

945' FNL & 1930' FEL, Section 36, T-31-N, R-8-W

San Juan County, New Mexico / API 30-045-34203

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. ND wellhead and NU BOP. Function test BOP.

2. Rods: Yes____, No__X__, Unknown_____.
   Tubing: Yes __X__, No ____, Unknown_____, Size ___2-3/8"__, Length __8003'___
   Packer: Yes____, No __X___, Unknown_____, Type _____.

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.**

4. **Plug #1 (Dakota perforations and top, 7847' - 7698'):** Round trip 4.5" mill to 7847' or deep as possible. RIH and set 4.5" **HYDRO-SET CIBP** at 7847'. Pressure test tubing to 1000#. Pressure test casing to 800#. *If casing does not test then spot or tag subsequent plugs as appropriate.* Mix 16 sxs Class G cement spot above CIBP to isolate through the Dakota perforations and top. PUH.

5. **Plug #2 (Gallup top, 6812' - 6712'):** Mix 12 sxs Class G cement inside casing to cover the Gallup top. PUH.

6. **Plug #3 (Mancos top, 5912' – 5812'):** Mix 12 sxs Class G cement inside casing to cover the Mancos top. PUH.

7. **Plug #4 (Mesaverde and Mancos tops, 5135' –** 4485'): Mix 73 sxs Class G cement inside casing to cover the Mesaverde and Mancos tops. PUH.

8. **Plug #5 (7" casing shoe, Pictured Cliffs and Fruitland Coal tops, 3630' –** 2916'): Mix 78 sxs Class G cement inside casing to cover the 7" casing shoe, Pictured Cliffs and Fruitland Coal tops. PUH.

9. **Plug #6 (Kirtland and Ojo Alamo tops, 2257' – 2144'):** Mix 32 sxs Class G cement inside casing to the Kirtland and Ojo Alamo tops. PUH.

10. **Plug #7 (Nacimiento top, 783' – ~~683'~~ 503')**: Mix 29 sxs Class G cement inside casing to cover the Nacimiento top. PUH.

11. **Plug #8 (9-5/8" casing shoe, and surface, 338' – 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 65 sxs cement and spot a balanced plug from 338' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing and annulus from the squeeze holes to surface. Shut in well and WOC.

12. 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 346E

Proposed P&A

Basin Dakota

945' FNL & 1930' FEL, Section 36, T-31-N, R-8-W

San Juan County, NM, API #30-045-34203

Today's Date: **5/24/18**
Spud: 11/11/07
Completed: 12/19/07
Elevation: 6478' GR

12.25" hole

9-5/8" 32.3# Casing set @ 288'
Cement with 200 sxs, circulated to surface.

Nacimiento @ 578'

Ojo Alamo @ 2194'

Kirtland @ 2207'

Fruitland @ 2966'

Pictured Cliffs @ 3246'

7" 23#, Casing set @ 3580'
Cement with 700 sxs, circulated to surface

Chacra @ 4535'

Cliffhouse @ 5085'

8.75" hole

Mancos @ 5862'

Gallup @ 6762'

Graneros @ 7697'

Dakota @ 7748'

Basin Dakota Perforations:
7897' – 8010'
8038' – 8090' Open Hole

6.25" hole

PBTD @ 8024'
existing CIBP
TD @ 8090'

Plug #8: 338' – 0'
Class G cement, 65 sxs

Plug #7: 628' - 528'
Class G cement, 29 sxs

Plug #6: 2257' - 2144'
Class G cement, 32 sxs

Cut Prod Csg @ 3000'
TOC @ 2930' ('07 CBL)

Plug #5: 3630' – 2916'
Class G cement, 78sxs

Plug #4: 5135' – 4485'
Class G cement, 73sxs

Plug #3: 5912' – 5812'
Class G cement, 12 sxs

Plug #2: 6812' – 6712'
Class G cement, 12 sxs

Plug #1: 7847' – 7698'
Class G cement, 16 sxs

Set HYDRO-SET CR @ 7847'

4-1/2" 11.6# casing set @ 7975'
Cemented with 450 sxs, circulated to surface