

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

Form C-103  
Revised July 18, 2013

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

WELL API NO. 30-045-27705
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name NORTHEAST BLANCO UNIT
8. Well Number 489
9. OGRID Number 000778
10. Pool name or Wildcat BASIN FRUITLAND COAL

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

2. Name of Operator  
BP America Production Company- L48

3. Address of Operator  
1515 Arapahoe St, Tower 1, Suite 700  
Denver, CO 80202

4. Well Location

Unit Letter L : 2330 feet from the South line and 1240 feet from the West line  
Section 12 Township 31N Range 07W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
6525'

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☒  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
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 P&A procedure and wellbore diagram.

*CBL required for review/Approval prior to Cementing.*  
*CoA: Add Nacimiento plug 735-635*  
*Extend top of plug #1 to 2930*

Spud Date:

05/26/1990

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 05/23/2018

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

For State Use Only

APPROVED BY: [Signature] TITLE Deputy Oil & Gas Inspector, DATE 6-26-18

Conditions of Approval (if any):

AV

## PLUG AND ABANDONMENT PROCEDURE

May 21, 2018

### NEBU 489

Basin Fruitland Coal

2230' FSL & 1240' FWL, Section 12, T-31-N, R-7-W

San Juan County, New Mexico / API 30-045-27705

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 ☒ , Unknown ☐ .  
Tubing: Yes ☒ , No ☐ , Unknown ☐ , Size 2-3/8" , Length 3426' .  
Packer: Yes ☐ , No ☒ , Unknown ☐ , Type  .
3. **Plug #1 (Fruitland perforations and top, 3062' - 2962')**: Round trip 7" gauge ring to 3062' or as deep as possible. RIH and set 7" CR at 3062'. Circulate well clean. Pressure test casing to 800#. If casing does not test then spot or tag subsequent plugs as appropriate. Spot 29 sxs Class G cement inside casing from 3062' to cover the Fruitland top. PUH.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 2330' – 2050')**: Mix 64 sxs Class G cement inside casing to cover the Kirtland and Ojo Alamo tops. TOH and LD tubing. PUH.
5. **Plug #3 (Nacimiento and 7" surface casing shoe, 362' - Surface)**: 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 70 sxs cement and spot a balanced plug from 362' 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.
6. 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 489

## Proposed P&A

### Basin Fruitland Coal

2230' FSL & 1240' FWL, Section 12, T-31-N, R-7-W

San Juan County, NM, API #30-045-27705

Today's Date: 5/21/2018

Spud: 5/26/90

Completed: 7/14/90

Elevation: 6525' GL

12.25" hole

9.625" 36# Casing set @ 312'  
Cement with 250 sxs, circulated

Plug #3: 362 – 0'  
Class G cement, 70 sxs

Ojo Alamo @ 2100'

Plug #2: 2330' – 2050'  
Class G cement, 64 sxs

Kirtland @ 2280'

Plug #1: 3062' – 2962'  
Class G cement, 29 sxs

Fruitland @ 2980'

Set CR @ 3062'

Fruitland Coal Perforations:  
3112' – 3457'

8.75" hole

7" 23# Casing set at 3112'  
Cement with 565 sxs

PBTD N/A  
TD 3275'

5.5" Liner hanger @ 3085'  
Open Hole to 3457'

