

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-045-07910
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator <b>BP America Production Company- L48</b>		6. State Oil & Gas Lease No.
3. Address of Operator 1515 Arapahoe St, Tower 1 Suite 700 Denver, CO 80202		7. Lease Name or Unit Agreement Name <b>Gallegos Canyon Unit</b>
4. Well Location Unit Letter <u>A</u> : <u>1025</u> feet from the <u>North</u> line and <u>905</u> feet from the <u>East</u> line Section <u>29</u> Township <u>29N</u> Range <u>12W</u> NMPM <u>San Juan</u> County		8. Well Number 173
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5330'		9. OGRID Number 000778
		10. Pool name or Wildcat <b>Basin Dakota, Basin Fruitland Coal</b>

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.

Submit CBL for Review/Approval prior to cementing.

OIL CONS. DIV DIST. 3

FEB 05 2018

Spud Date:  Rig Release Date:  Notify NMOCD 24 hrs prior to beginning operations

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 1/31/2018

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

For State Use Only

APPROVED BY: Bob Bell TITLE Deputy Oil & Gas Inspector, District #3 DATE 2/16/18  
 Conditions of Approval (if any): PV

## PLUG AND ABANDONMENT PROCEDURE

1/9/18

### GCU #173

#### Basin Fruitland Coal

1025' FNL, 905' FEL, Section 29, T29N, R12W, San Juan County, New Mexico

API 30-045-07910

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 B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. This project will use an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. 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.
3. Rods: Yes  , No  , Unknown  .  
Tubing: Yes  , No  , Unknown  , Size 2-3/8" , Length 1260' .  
Packer: Yes  , No  , Unknown  , Type  .  
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **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.**
5. TOOH and LD production rods and tubing. PU 3-7/8" junk mill, (6) 3-1/8" drill collars, and 2-3/8" tubing work string. Establish circulation and mill out CIBPs at 1350' and 1400'. TIH with mill at 4946' to ensure CIBP remains don't hang up. TOOH with tubing and LD BHA.
6. **Plug #1 (Gallup top, 4946' – 4846')**: TIH tubing to 4946'. Load casing with water and circulate well clean. Circulate well clean. Mix 16 sxs Class B cement and spot a balanced plug to cover the Gallup top. PUH.
7. **Plug #2 (Mancos top, 4006' – 3906')**: Mix and pump 16 sxs Class B cement and spot a balanced plug inside casing to cover the Mancos top. PUH.
8. **Plug #3 (Mesaverde and Chacra tops, 2980' – 2526')**: Mix and pump 44 sxs Class B cement and spot a balanced plug inside casing to cover the Mesaverde and Chacra tops. PUH.

9. **Plug #4 (Pictured Cliffs and Fruitland tops, 1140' – 834')**: RIH and set 4.5" CR at 1140'. Pressure test tubing to 1000#. Circulate well clean. Pressure test casing to 800#. *If casing does not test then spot or tag subsequent plugs as appropriate.* Mix and pump 28 sxs Class B cement and spot a balanced plug inside casing to cover the Pictured Cliffs and Fruitland tops. PUH.
  
10. **Plug #5 (8.625" surface casing shoe, 419' - 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 40 sxs cement and spot a balanced plug from 419' 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.
  
11. 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

**GCU #173**  
**Proposed P&A**  
**Basin Fruitland Coal**

Today's Date: 1/9/18

1025' FNL, 905' FEL, Section 29, T-29-N, R-12-W, San Juan County, NM

Spud: 9/12/64

Completion: 9/22/64

Recompleted: 02/01/00

Elevation: 5330' GR

API #30-045-07910

