

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. 30-045-26159
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 Gallegos Canyon Unit
8. Well Number 262E
9. OGRID Number 000778
10. Pool name or Wildcat Basin Dakota

**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

3. Address of Operator  
737 North Eldridge Parkway, 12.181A  
Houston, TX 77079

4. Well Location  
 Unit Letter P\_: 1040 feet from the South line and 1020 feet from the East line  
 Section 24 Township 29N Range 13W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
5296'

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

AP

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

- 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 America Production Company respectfully requests to P&A the subject well. Please see the attached procedure.

*Plug Mencos 3970-3870*

OIL CONS. DIV DIST. 3

Spud Date:

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 03/24/2016

Type or print name Toya Colvin E-mail address: Toya.Colvin@bp.com PHONE: 281-366-7148

For State Use Only  
 APPROVED BY: *Red Ball* TITLE DEPUTY OIL & GAS INSPECTOR DATE 5/26/16  
 Conditions of Approval (if any): DISTRICT #3

*4*

March 22, 2016

NMOCD

BP would like to plug and abandon the **Gallegos Canyon Unit #262E** as per the attached procedure and wellbore diagrams.

### PLUG AND ABANDONMENT PROCEDURE

Basin Dakota

1040' FSL, 1020' FEL, Section 24, T29N, R13W, San Juan County, NM

API 30-045-26159 / Long: \_\_\_\_\_ / Lat: \_\_\_\_\_

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 X, Unknown \_\_\_\_\_.  
Tubing: Yes \_\_\_\_\_, No X, Unknown \_\_\_\_\_, Size \_\_\_\_\_, Length \_\_\_\_\_.  
Packer: Yes \_\_\_\_\_, No X, Unknown \_\_\_\_\_, Type \_\_\_\_\_.  
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

**NOTE: PU tubing workstring, drill collars and mill. TIH and mill out CIBP at 3137'. Circulate well clean. Round trip 4.5" gauge ring or casing scraper to 5603' (existing CIBP) or as deep as possible.**

4. **Plug #1 (Dakota perforations and top, 5603' – 5535')**: Pressure test tubing to 1000 PSI. Load casing with water and circulate well clean. Pressure test casing to 800#. **If the casings do not test, then spot or tag subsequent plugs as appropriate.** Circulate well clean. Mix 12 sxs Class B cement inside casing from 5603' to isolate the Dakota interval. PUH and WOC. TIH and tag cement; top off if necessary. PUH.
5. **Plug #2 (Gallup top, 4875' – 4775')**: Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Gallup top. PUH and WOC. TIH and tag cement; top off if necessary. PUH.
6. **Plug #3 (Mancos top, ~~3982' – 3282'~~ <sup>3910-3870</sup>)**: Mix and pump 16 sxs Class B cement (200% excess due to casing leak) and spot a balanced plug inside casing to cover the Mancos top. PUH and WOC. TIH and tag cement; if necessary top off plug. PUH.
7. **Plug #4 (Mesaverde top, 2750' – 2650')**: Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Mesaverde top. PUH.

8. **Plug #5 (Chacra top, 2196' – 2096')**: Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Chacra top. PUH.
9. **Plug #6 (Pictured Cliffs and Fruitland tops, 1170' – 765')**: Mix and pump 35 sxs Class B cement and spot a balanced plug inside casing to cover the Pictured Cliffs and Fruitland tops. PUH.
10. **Plug #7 (Kirtland, Ojo Alamo and 8.625" casing shoe, 492' – 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 40 sxs cement and spot a balanced plug from 492' 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. Shut in well and WOC.
11. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. Cut off anchors and clean up location. Restore location per BLM stipulations.

# Gallegos Canyon Unit #262E Proposed P&A

Basin Dakota

1040' FSL & 1020' FEL, Section 24 T-29-N, R-13-W, San Juan County, NM

Long: \_\_\_\_\_ / Lat: \_\_\_\_\_ / API 30-045-26159

Today's Date: 3/11/16  
Spud: 3/27/85  
Comp 4/26/85  
Elevation: 5308' GI  
5296' KB

Ojo Alamo @ 360'

Kirtland @ 442'

Fruitland @ 815'

Pictured Cliffs @ 1120'

Chacra @ 2146'

Mesaverde @ 2700'

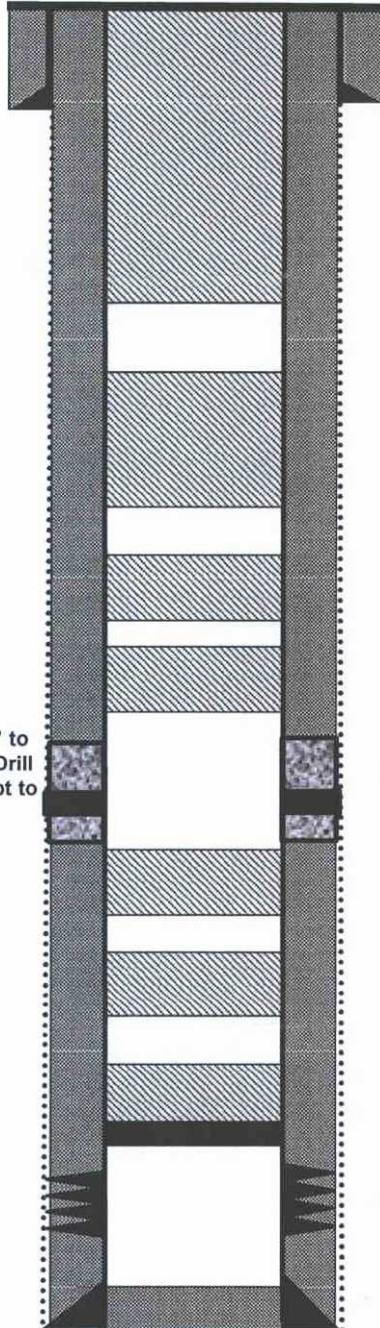
Isolate casing leak from 3013' to 3707'. Squeeze with 270 cf. Drill out from 2903' to 3137 Attempt to pressure test; leak.

Mancos @ 3332'

Gallup @ 4825'

Dakota @ 5585'

7-7/8" Hole



TOC @ Surface

8-5/8" 24#, Casing set @ 334'  
Cement with 236 cf, circulated to surface

**Plug #7: 492' - 0'**  
Class B cement, 40 sxs

**Plug #6: 1170' - 765'**  
Class B cement, 35 sxs

**Plug #5: 2196' - 2096'**  
Class B cement, 12 sxs

**Plug #4: 2750' - 2650'**  
Class B cement, 12 sxs

DV Tool @ 3021'  
Stage #2: Cement with 902 cf

**Plug #3: 3382' - 3282'**  
Class B cement, 16 sxs  
(200% excess due to casing leak)

**Plug #2: 4875' - 4775'**  
Class B cement, 12 sxs

**Plug #1: 5603' - 5535'**  
Class B cement, 12 sxs

CIBP at 5603'

Dakota Perforations:  
5690' - 5808'

4.5" 11.5#, K-55 Casing @ 5912'  
Stage #1: Cement with 696 cf

5912' TD  
5867' PBTD