

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.
NMSF078040

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
SW4598. Well Name and No.
GELBKE COM 19. API Well No.
30-045-20157-00-C110. Field and Pool or Exploratory Area
BASIN DAKOTA
BLANCO MESAVERDE11. County or Parish, State
SAN JUAN COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

BP AMERICA PRODUCTION COMPANY

Contact: TOYA COLVIN

Email: Toya.Colvin@bp.com

3a. Address

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

3b. Phone No. (include area code)

Ph: 281.892.5369

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

Sec 11 T31N R11W NWSW 1710FSL 1155FWL
36.910650 N Lat, 107.964080 W Lon**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Hydraulic Fracturing☐ New Construction☒ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other

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 recompleat 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 recompleat 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.

BP proposes to P&A the subject well. Please see the attached P&A procedure and the BLM required reclamation plan documents.

In accordance with NMOC D Pit Rule 19.15.17.9 NMAC, BP will use a closed-loop system during operations.

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

SEE ATTACHED FOR CONDITIONS OF APPROVAL

Notify NMOC D 24 hrs prior to beginning operations

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

**Electronic Submission #384798 verified by the BLM Well Information System
For BP AMERICA PRODUCTION COMPANY, sent to the Farmington
Committed to AFMSS for processing by ABDELGADIR ELMADANI on 08/22/2017 (17AE0308SE)**

Name (Printed/Typed) TOYA COLVIN

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 08/15/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ABDELGADIR ELMANDANI

Title PETROLEUM ENGINEER

Date 08/22/2017

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 ******NMOC D**

BP America

Plug and Abandonment Procedure

Gelbke Com 001

1710' FSL & 1155' FWL, Section 11, T31N-R11W

San Juan County NM / API 30-045-20157

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM safety and environmental regulations. Test rig anchors prior to moving in rig, if not rigged on base beam. Notify NMOCD and BLM 24 hours before P&A procedures began.
2. Check casing, tubing and bradenhead pressures.
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
4. ND wellhead and NU BOP. Function test BOP.
5. P/U 4 ½" bit or casing scraper on 2-3/8" work string and round trip as deep as possible above top perforation at 7180'.
6. P/U 4 ½" Cement Retainer, TIH and Set CR at +/- 7130'. Pressure test tubing to 1000 psi. Sting out of retainer. Load hole and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate.
7. RU wireline and run CBL with 500 psi on casing from CR at 7130' to surface to identify TOC. Adjust plugs as necessary for new TOC. Email log copy to Jack Savage (BLM) at jwsavage@blm.gov and Brandon Powell at Brandon.powell@state.nm.us upon completions of logging operations.

8. Rig up to pump cement down tubing. Pump water to establish rate down tubing.

Note: All Plugs Include 100% excess outside casing and 50% excess inside casing

9. Plug 1: **(Dakota Perforations and Formation Top 7130'-7070', 20 Sacks Class B Cement):**

Mix 20 sx Class B cement and spot a balanced plug inside casing to cover Dakota perforations and formation formation top.

10. Plug 2: **(Gallup Formation Top 6460'-6310', 18 Sacks Class B Cement):**

Mix 18 sx Class B cement and spot a balanced plug inside casing to cover Gallup formation top.

11. Plug 3: **(Mancos Formation Top 5560'-5410', 18 Sacks Class B Cement):**

Mix 18 sx Class B cement and spot a balanced plug inside casing to cover the Mancos formation top.

12. Plug 4: **(Mesa Verde Perforations and Formation 4242'-4192', 12 Sacks Class B Cement):**

TIH with 4 ½" CR and set at 4242'. Mix 12 sx Class B Cement and spot a balanced plug on top of CR to cover the Mesa Verde perforations and formation top.

13. Plug 5: **(Intermediate Casing Shoe, Pictured Cliffs and Fruitland Formation Tops 3230'-2890', 26 Sacks Class B Cement):**

Mix 26 sx Class B cement and spot a balanced plug inside casing to cover intermediate casing shoe, Pictured Cliffs and Fruitland formation tops.

14. Plug 6: **(Kirtland and Ojo Alamo Formation Tops 1500'-1350', 18 Sacks Class B Cement)**

Mix 18 sx Class B cement and spot a balanced plug inside casing to cover Kirtland and Ojo Alamo formation tops.

15. Plug 7: (Surface Shoe and Surface 175'- Surface, 90 Sacks Class B Cement):

Attempt to pressure test the bradenhead annulus to 300 psi; note the volume to load. If BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 90 sx cement and spot a balanced plug from 175' to surface, circulate good cement out of casing valve. TOH and LD tubing. Shut well in and WOC. If BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 175' and the annulus from the squeeze holes to surface. Shut in well and WOC.

16. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinates for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and restore location per BLM stipulations

Wellbore Diagram

Gelbke COM 001
API #: 3004520157
San Juan, New Mexico

Surface Casing

9-5/8" 32# @ 700 ft

Intermediate Casing

7" 20# @ 3200 ft

Formation

Mesaverde - 4505 feet
Mancos - 5510 feet
Gallup - 6410 feet
Greenhorn - 7062 feet
Graneros - 7118 feet
Dakota - 7171 feet

Retainer Set at 7130 ft

Production Casing

4.5" 10.5# @ 7396 ft

Plug 7

175 ft - Surface
70 sks of Class B

Plug 6

1500 ft - 1350 ft
150 ft plug
18 sks of Class B

Plug 5

3230 ft - 2890 ft
340 ft plug
26 sks of Class B

Plug 4

4242 ft - 4192 ft
50 ft plug
12 sks of Class B

Plug 3

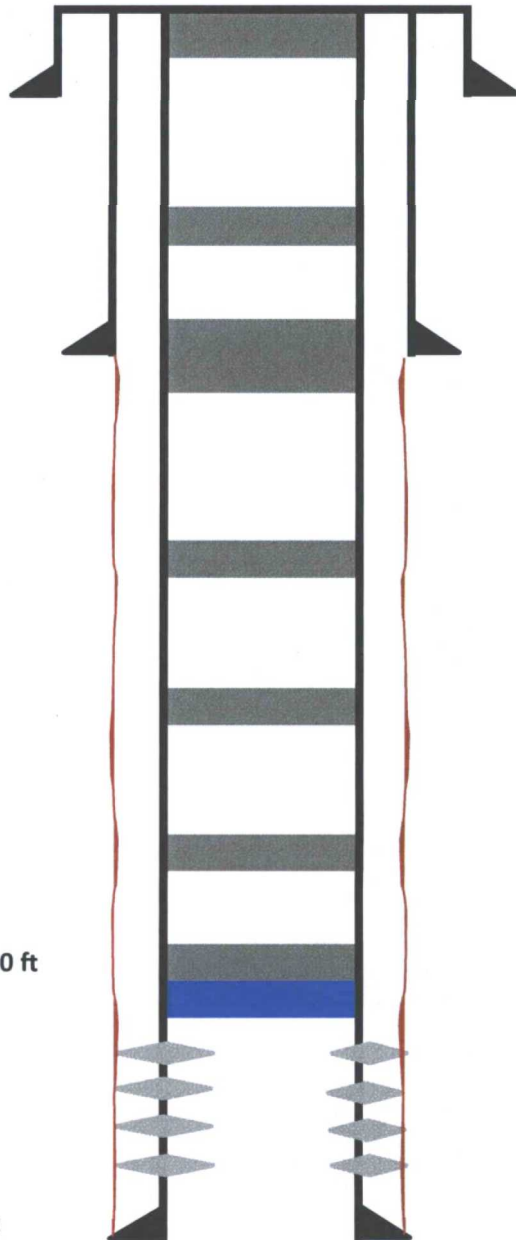
5560 ft - 5410 ft
150 ft plug
18 sks of Class B

Plug 2

6460 ft - 6310 ft
150 ft plug
18 sks of Class B

Plug 1

7130 ft - 7070 ft
60 ft plug
20 sks of Class B



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: Gelbke Com #001

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."

2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.

- a) Set Plug #3 (5578'-5410') ft inside/outside. To cover the Mancos Formation top. BLM picks top of Mancos at 5528ft.
- b) Add Chacra Plug from (3540'-3440') ft. BLM picks to of the top of the Chacra at 3490ft.
- c) Add Fruitland Plug from (2426'-2326') ft. BLM picks the top of the Fruitland top at 2376ft.
- d) Set Plug #6 form (1090'-840') ft. To cover the Kirtland top. BLM picks the top of the Kirtland at 1040ft.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.