

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.
NMSF080224

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

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 ELDRIDGE 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 27 T29N R12W NESE 1850FSL 1190FEL
36.695210 N Lat, 108.081250 W Lon8. Well Name and No.
GCU COM D 160

9. API Well No.

30-045-07832-00-S1

10. Field and Pool or Exploratory Area
BASIN DAKOTA

11. County or Parish, State

SAN JUAN COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|--|--|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

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.

Please see the attached re-entry P&A operations performed on the subject well February 2017.

OIL CONS. DIV DIST. 3
APR 03 2017OIL CONS. DIV DIST. 3
APR 03 2017

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

Electronic Submission #368676 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 03/28/2017 (17JWS0068SE)

Name (Printed/Typed) TOYA COLVIN

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 03/02/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

ABDELGADIR ELMADANI
Title PETROLEUM ENGINEER

Date 03/28/2017

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 **

NMOCD

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BP America Production Company
Gallegos Canyon Unit Com D #160

February 28, 2017
Page 1 of 1

1850' FSL and 1190' FEL, Section 27, T-29-N, R-12-W
San Juan County, NM
API #30-045-07832

Plug and Abandonment Report
Notified NMOCD and BLM on 2/15/17

Plug and Abandonment Summary: 2/15/2017- 02/20/2017

02/16/2017- RIH WITH AIR HAMMER, 2-3 1/8 DC, 2 3/8 4.7# N-80 TUBING, RU AIR PACK UNIT, DRILL OUT CEMENT 800'- SURFACE INSIDE 4 1/2 CASING, CIRCULATE CLEAN

02/17/2017- RUN CBL, PERFORATE 1' SHOT (4 SPF) AT 472', SQUEEZE 60 SXS CLASS B CMT, 4 BBLs BEHIND CSG, CMT IN CSG @ ~520'- 357.4', SECURE WELL FOR THE WEEKEND

02/20/2017- RU WIRELINE, SHOOT TUBING PUNCH HOLES AT 270', 4 SPF, 1 FT, TRIED TO CIRCULATE, NO SUCCESS, RD WIRELINE, RIH WITH TUBING, PUMP CEMENT FROM 351' TO SURFACE IN 4 1/2 CASING W/47 SXS B-CLASS 15.6 PPG YIELD 1.18, POH WITH TUBING, WELDER CUT OFF WH, FINISH FILLING UP 4 1/2 CASING AND 8 5/8 WITH CEMENT, TOC: SURFACE (CMT ANNULUS FROM 60'-SURFACE THROUGH 1"), R/D MOL

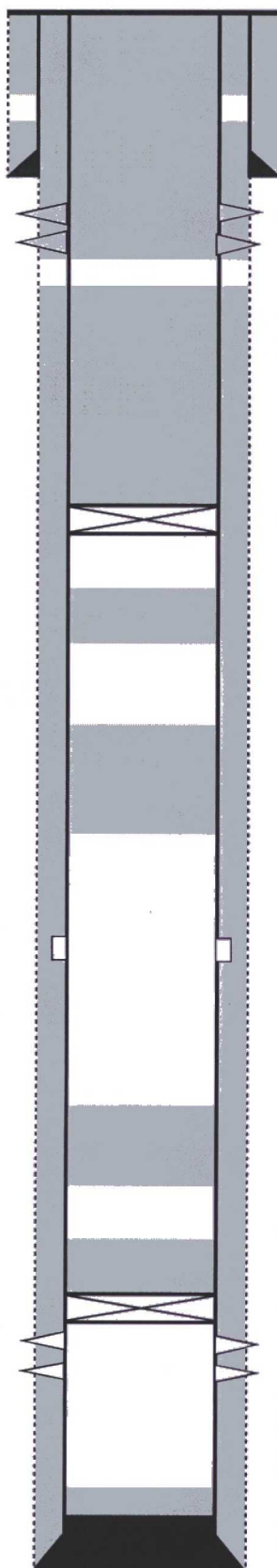


KB: 5384'
GL:

GCU Com D 160-DK
Dakota
API #30-45-07832
Unit I - Sec 27 - T29N - R12W
San Juan County, NM

Formation Tops

| | |
|---------------|------|
| Ojo Alamo | 96 |
| Kirtland | 219 |
| Pictured Clif | 1340 |
| Mesaverde | 2907 |
| Mancos | 4075 |
| Gallup | 4994 |
| Greenhorn | 5758 |
| Dakota | 5928 |



Surface Casing Data

12 1/4" hole
8 5/8", 24#, casing at 358'
Cmt w/ 225 sx, did not circulate
8-5/8" TOC: Surface (circulated 25 sx through 1" pipe) [1964]
4-1/2" x 8-5/8" TOC: Surface:(cmt annulus from 60'-surface through 1") [2017]

Cmt Plug in 4-1/2": 351'-surface [2017]

- Perf @ 408' w/ 4 spf [2002]
- Unable to circulate. Inject 1/2 bpm at 1300 psi.
- Displaced a total of 1.75 bbls cmt in 2 tries

Perf @ 472' [2017]

- Squeeze 60 sx Class B cmt, 4 bbls behind csg, cmt in csg @ ~520'-357.4'

Cmt Plug: 800'-1350' [2004] (D/O 0'-800' for re-entry 2017)

Cmt Retainer @ 1350' [2004]

12 sacks, Class G, 15.8#, 1700'-1850' [2002]

12 sacks, Class G, 15.8#, 2800'-2960' [2002]

DV Tool: 4189'

12 sacks Class G, 15.8# 4914'-5060' [2002]

12 sack Class G, 15.8 #, 5650'-5800' [2002]
CIBP @ 5800'

Perforation Data

5856'-5868' 4 spf
Frac'd w/ 25K gals water, 20K lbs sand.
Breakdown pressure 2200 psi, treating 3325 psi @ 40 bpm.
5936'-5960' 2 spf
5972'-5984' 2 spf
Frac'd w/ 48K gals wtr, 50K# sand
Treating prssure 3125 psi @ 53 bpm

Production Casing Data

7 7/8" hole
4 1/2", 10.5# casing at 6032'
Stage 1: Cmt w/ 400 sx containing 6% gel/2 pounds medium tuf plug.
Followed with 100 sxs.
Stage 2: Cmt w/ 1100 sx containing 6% gel and 2 lbs medium tuf plug/sack.
Circulated to surface.