

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well
 Oil Well Gas Well Other

OIL CONS. DIV DIST. 3

8. Well Name and No.
GCU COM D 160

2. Name of Operator
BP AMERICA PRODUCTION COMPANY

Contact: TOYA COLVIN
Email: Toya.Colvin@bp.com

APR 03 2017

9. API Well No.
30-045-07832-00-S1

3a. Address
501 WESTLAKE PARK BLVD. THREE ELDRIGE PLACE
HOUSTON, TX 77079

3b. Phone No. (include area code)
Ph: 281-892-5369

10. Field and Pool or Exploratory Area
BASIN DAKOTA

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 Lon

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 02 2017

OIL CONS. DIV DIST. 3
APR 02 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**

Title ABDELGADIR ELMADANI
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 ****

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

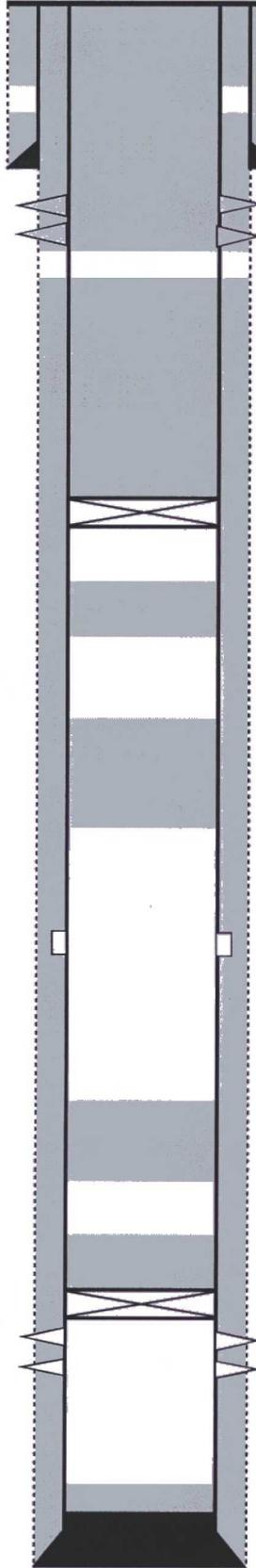
02/17/2017- RUN CBL, PERFORATE 1' SHOT (4 SPF) AT 472', SQUEEZE 60 SXS CLASS B CMT, 4 BBLs BEHIND CSG, CMT IN CSG @ ~520'- 357.4', SECURE WELL FOR THE WEEKEND

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



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.

Formation Tops

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

PBTD: 5997'
TD: 6032'