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Form 3160-5  
(June 2015)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JAN 30 2017

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. Indian, Allottee or Tribe Name

**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

3a. Address 737 North Eldridge Parkway  
Houston, TX 77079

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 27 T29N R12W NESE 1850 FSL 1190 FEL

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

8. Well Name and No. Gallegos Canyon Unit Com D 160

9. API Well No. 30-045-07832

10. Field and Pool or Exploratory Area  
Basin Dakota

11. Country or Parish, State  
San Juan, NM

**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 recompleate 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 recompleation 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 detennined that the site is ready for final inspection.)

Please see the attached gas analysis for the subject well.

ACCEPTED FOR RECORD

FEB 15

FARMINGTON FIELD OFFICE  
BY: [Signature]

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Toya Colvin

Title Regulatory Analyst

Signature

[Signature]

Date

01/26/2017

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

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

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)

NMOCD

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2030 Afton Place  
Farmington, NM 87401  
(505) 325-6622

Analysis No: BP170001  
Cust No: 12305-11145

### Well/Lease Information

Customer Name: BP AMERICA/FARMINGTON  
Well Name: GCU D COM 160  
County/State: SAN JUAN NM  
Location: I27-29N-12W  
Field:  
Formation:  
Cust. Stn. No.:

**OIL CONS. DIV DIST. 3**

**FEB 17 2017**

Source: P & A MARKER  
Pressure: 80 PSIG  
Sample Temp: DEG. F  
Well Flowing: N  
Date Sampled: 01/10/2017  
Sampled By: SEAN CASAUS  
Foreman/Engr.: ZAC MORTIN

Remarks: Started at 96 PSIG after purge 78 PSIG, started climbing closed valve @80 PSIG.

### Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	1.338	0.1480	0.00	0.0129
CO2	0.009	0.0020	0.00	0.0001
Methane	93.385	15.8640	943.19	0.5173
Ethane	3.984	1.0680	70.51	0.0414
Propane	0.915	0.2530	23.02	0.0139
Iso-Butane	0.149	0.0490	4.85	0.0030
N-Butane	0.109	0.0340	3.56	0.0022
I-Pentane	0.038	0.0140	1.52	0.0009
N-Pentane	0.033	0.0120	1.32	0.0008
Hexane Plus	0.040	0.0180	2.11	0.0013
Total	100.000	17.4620	1050.07	0.5939

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

\*\*@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0023  
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1054.8  
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1036.4  
REAL SPECIFIC GRAVITY: 0.595

**GPM, BTU, and SPG calculations as shown  
above are based on current GPA factors.**

DRY BTU @ 14.650: 1049.1  
DRY BTU @ 14.696: 1052.4  
DRY BTU @ 14.730: 1054.8  
DRY BTU @ 15.025: 1075.9

CYLINDER #: 6107  
CYLINDER PRESSURE: 75 PSIG  
DATE RUN: 1/11/17 12:00 AM  
ANALYSIS RUN BY: DAWN BLASSINGAME



BP AMERICA/FARMINGTON  
WELL ANALYSIS COMPARISON

Lease: GCU D COM 160  
Stn. No.:  
Mtr. No.:

P & A MARKER

01/23/2017  
12305-11145

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Smpl Date: 01/10/2017  
Test Date: 01/11/2017  
Run No: BP170001  
  
Nitrogen: 1.338  
CO2: 0.009  
Methane: 93.385  
Ethane: 3.984  
Propane: 0.915  
I-Butane: 0.149  
N-Butane: 0.109  
I-Pentane: 0.038  
N-Pentane: 0.033  
Hexane+: 0.040  
  
BTU: 1054.8  
GPM: 17.4620  
SPG: 0.5950