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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.

Farmington Field Office
Bureau of Land Management

5. Lease Serial No. NMSF080224

6. Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well

Oil Well Gas Well Other

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

2. Name of Operator BP America Production Company

9. API Well No. 30-045-07832

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

3b. Phone No. (include area code)
(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 1850 FSL 1190 FEL

11. Country or Parish, State

San Juan, NM

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

NK

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input 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 recomplate 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 pernoned 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 recompletion 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 2017

FARMINGTON FIELD OFFICE
BY: [Signature]

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

Toya Colvin

Regulatory Analyst
Title

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



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

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