

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-07832
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. Federal Lease NMSF080224
7. Lease Name or Unit Agreement Name Gallegos Canyon Unit Com D
8. Well Number 160
9. OGRID Number 000778
10. Pool name or Wildcat Basin Dakota

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator BP America Production Company	
3. Address of Operator 737 North Eldridge Parkway, 12.181A Houston, TX 77079	
4. Well Location Unit Letter <u>I</u> : <u>1850</u> feet from the <u>South</u> line and <u>1190</u> feet from the <u>East</u> line Section <u>27</u> Township <u>29N</u> Range <u>12W</u> NMPM County <u>San Juan</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5384'	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: Gas Analysis <input checked="" type="checkbox"/>
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

BP Please see the attached gas analysis for the subject well.

BLM Notified via 3160-5 form

Spud Date: 04/14/1964

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Toya Colvin TITLE Regulatory Analyst DATE 01/26/2017

Type or print name Toya Colvin E-mail address: Toya.Colvin@bp.com PHONE: 281-892-5369

For State Use Only

APPROVED BY: [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE 2/8/17
Conditions of Approval (if any): AV

OIL CONS. DIV DIST. 3
JAN 30 2017



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.:

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

OIL CONS. DIV DIST. 3
JAN 30 2017

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

OIL CONS. DIV DIST. 3
JAN 30 2017