

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 14 2016

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM03357
2. Name of Operator BP America Production Company		6. If Indian, Allottee or Tribe Name
3a. Address 737 North Eldridge Parkway Houston, TX 77079	3b. Phone No. (include area code) (281) 892-5369	7. If Unit of CA/Agreement, Name and/or No. 892000929C
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 30 T31N R06W NESE 1850 FSL 1190 FEL		8. Well Name and No. Northeast Blanco Unit #302
		9. API Well No. 30-039-23560
		10. Field and Pool or Exploratory Area Basin Dakota, Laguna Seca Gallup
		11. Country or Parish, State Rio Arriba, NM

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

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 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 detennined that the site is ready for final inspection.)

As discussed with BP's Garry Diamond and Charles (Chip) Harraden of the BLM, BP was given verbal approval for the proposed time frame of the attached commingle operations on the subject well beginning October 11th through October 20th, 2016.

For all questions/concerns regarding this matter, please contact Garry Diamond 505-324-5614.

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Toya Colvin	Regulatory Analyst Title
Signature	Date 10/11/2016

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title PE	Date 10/19/16
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 FFO	

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)

NMOCDA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Serial No. NMNM03357
2. Name of Operator BP AMERICA PRODUCTION COMPANY	6. If Indian, Allottee or Tribe Name
Contact: TOYA COLVIN Email: Toya.Colvin@bp.com	7. If Unit or CA/Agreement, Name and/or No. 892000929C
3a. Address 501 WESTLAKE PARK BLVD. THREE ELDRIDGE PLACE HOUSTON, TX 77079	8. Well Name and No. NEBU 302
3b. Phone No. (include area code) Ph: 281-366-7148	9. API Well No. 30-039-23560-00-D1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 30 T31N R6W NESE 1850FSL 1190FEL 36.868423 N Lat, 107.498856 W Lon	10. Field and Pool, or Exploratory BASIN DAKOTA LAGUNA SECA GALLUP
	11. County or Parish, and State RIO ARriba COUNTY, NM

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

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"/> Fracture Treat	<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	Subsurface Commingling
	<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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BP respectfully requests to downhole commingle the subject well.

Please see the attached procedure including wellbore diagrams and C-102 plats.

DHC 4177

OIL CONS. DIV DIST. 3
AUG 08 2016

14. I hereby certify that the foregoing is true and correct. Electronic Submission #343695 verified by the BLM Well Information System For BP AMERICA PRODUCTION COMPANY, sent to the Farmington Committed to AFMSS for processing by WILLIAM TAMBEKOU on 08/04/2016 (16WMT0402SE)	
Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 07/01/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By WILLIAM TAMBEKOU	Title PETROLEUM ENGINEER	Date 08/04/2016
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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMCOOD TV

6

Northeast Blanco Unit 302

API # 30-039-23560

Location: Unit I - Sec. 30 - T31N - R06W

Rio Arriba, New Mexico

Reason/Background for Job

In order to increase production in the well, it is proposed to unset the packer, pull tubing, cleanout to PBTD if needed and run tubing allowing the DK and GL to be bottom hole commingled.

Basic Job Procedure:

1. Unset Packer
2. Pull Tubing
3. Clean Out to PBTD (likely needed)
4. Run Tubing without packer
5. Install bottom hole bumper spring and plunger
6. Return Well to production

Current:



NEBU 302
GL/DK
API # 30-039-23560
Unit I - Sec. 30 - T31N - R06W
San Juan, New Mexico

Formation Logs

FORMATION	TOP	BOTTOM
Gallup	7132'	7546'
Greenhorn	7546'	7730'
Graneros	7730'	7924'
Dakota	7924'	---

Dakota perforations

7,926-8,064

4 spf for a total of 56 holes

Sand-gal water fraced with 1013166 gallons with 50000# 40/60 sand and 38000# 20/40 sand

Gallup perforations

7046-7052 Total of 90 poles at 1 spf

7134-7160

7206-7216

7240-7272

7294-7300

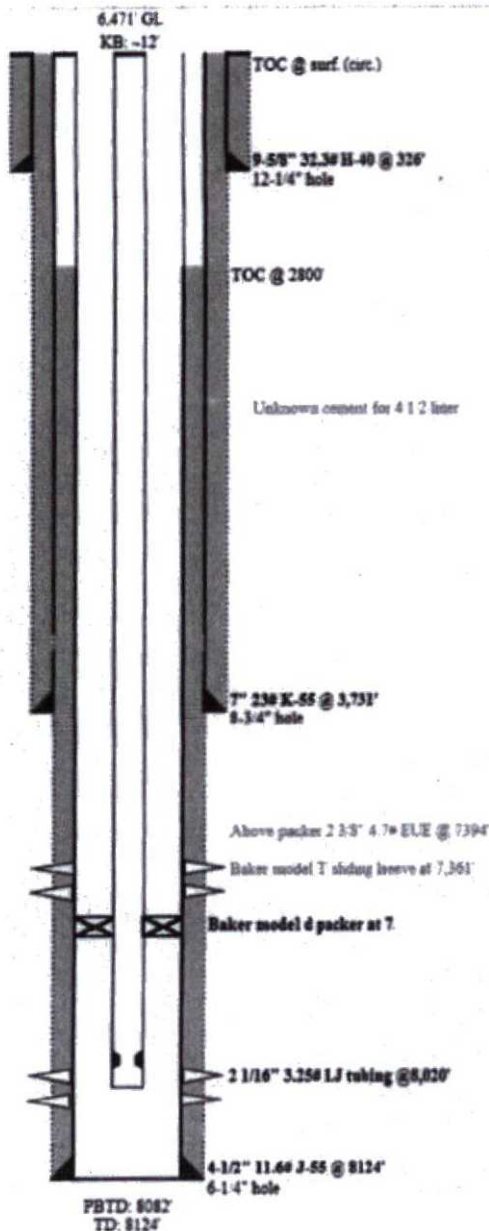
7350-7360

1000 gallons HCL, fraced with 102580 gallons of water and 88000# 20/40 sand

3/4" at 125'	1 1/4" at 4591'
3/4" at 216'	1 1/2" at 5094'
1" at 306'	1 1/2" at 5596'
1 1/2" at 610'	1 1/2" at 6097'
1 1/2" at 760'	1 1/4" at 6600'
1 1/2" at 977'	1/4" at 7102'
1 1/4" at 1256'	1 1/4" at 7617'
1/2" at 1601'	1 3/4" at 8109'
0" at 1914'	
3/4" at 2444'	
1" at 2954'	
1 1/4" at 3344'	
1 1/2" at 3838'	
1 1/2" at 4090'	

History

9-26-1984 Spudded well.



Proposed:



NEBU 302
GL/DK
API# 30-039-23580
Unit 1 - Sec. 30 - T31N - R06W
San Juan, New Mexico

Formation Tops

FORMATION	TOP	BOTTOM
Gallup	7132'	7546'
Greenhorn	7546'	7730'
Graneros	7730'	7924'
Dakota	7924'	---

Dakota perforations

7,326'-8,064' 4 spl for a total of 56 holes
Sand-gel water fraced with 101366 gallons with 50000# 40/60 sand and 38000# 20/40 sand

Gallup perforations

7046'-7052' Total of 50 holes at 1 spl

704'-716'

7206'-7216'

7240'-7272'

7294'-7300

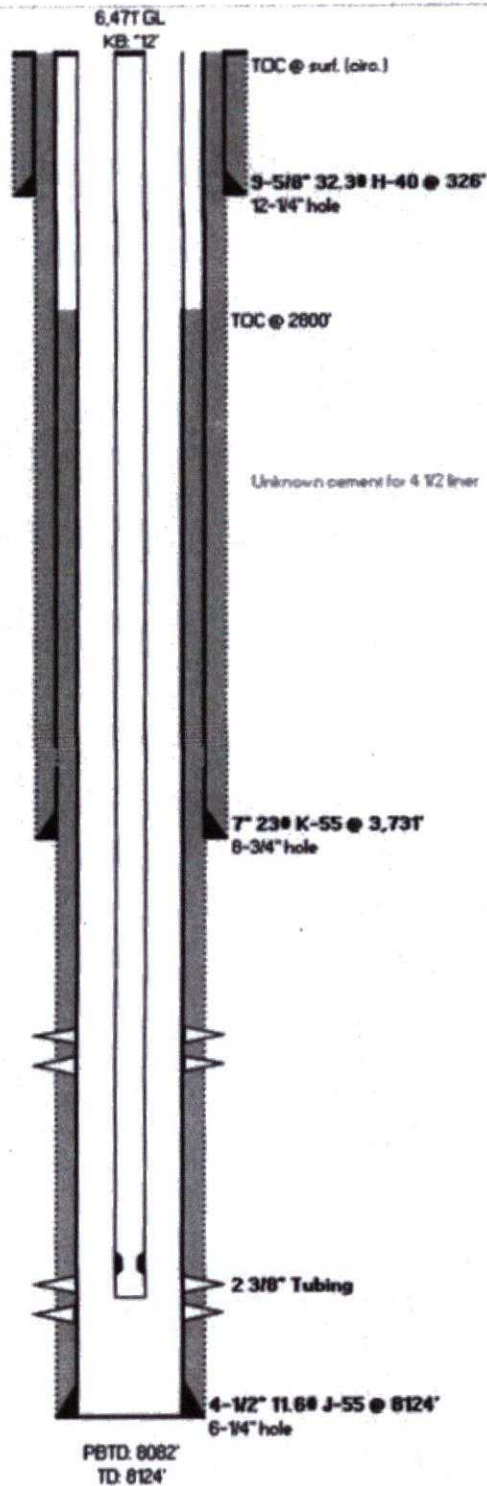
7350'-7360

1000 gallons HCL, fraced with 102580 gallons of water and 88000# 20/40 sand

3/4" at 125'	1 1/4" at 4591'
3/4" at 216'	1 1/2" at 5094'
1" at 306'	1 1/2" at 5596'
1 1/2" at 610'	1 1/2" at 6097'
1 1/2" at 760'	1 1/4" at 6600'
1 1/2" at 977'	1/4" at 7102'
1 1/4" at 1256'	1 1/4" at 7617'
1/2" at 1601'	1 3/4" at 8109'
0" at 1914'	
3/4" at 2444'	
1" at 2954'	
1 1/4" at 3344'	
1 1/2" at 3838'	
1 1/2" at 4090'	

History

5/26/1984 Spudded well.



District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1600 Rio Brazos Rd., Artec, NM 87416
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised July 16, 2010
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-23560	² Pool Code 71599	³ Pool Name Basin Dakota
⁴ Property Code 013325	⁵ Property Name Northeast Blanco Unit	⁶ Well Number 302
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 6471

¹⁰ Surface Location

¹¹ T. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	30	31N	06W		1850	South	1190	East	Rio Arriba

¹¹ Bottom Hole Location If Different From Surface

¹¹ T. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. DHC 4177						

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16					<p>¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Tova Colvin</i> 07/01/16 Signature Date</p> <p>Tova Colvin Printed Name</p> <p>Tova.Colvin@nrm.com E-mail Address</p> <p>¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey Signature and Seal of Professional Surveyor:</p> <p>Previously Filed</p> <p>Certificate Number</p>

District I
1625 N. French Dr., Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised July 16, 2010
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-23560		² Pool Code 79870	³ Pool Name Laguna Seca Gallup
⁴ Property Code 013325	⁵ Property Name Northeast Blanco Unit		⁶ Well Number 302
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company		⁹ Elevation 6471

¹⁰ Surface Location

1/4 or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	30	31N	06W		1850	South	1190	East	Rio Arriba

¹¹ Bottom Hole Location If Different From Surface

1/4 or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. DHC 4177
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<div style="border: 1px solid black; width: 100px; height: 100px; margin: 10px auto;"></div>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>Tanya Cohen</i> 7/01/16 Signature Date</p> <p>Tanya Cohen Printed Name</p> <p>Tanya.Cohen@bpo.com E-mail Address</p>	
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: _____</p> <p style="text-align: center;">Previously Filed</p> <p>Certificate Number _____</p>	