

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



NSL-7518

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A] *BP America Production Company (778) Northeast Blanco Unit 604 Com #3 30-045-35829 Mancos Gas (97232)*

[A] Location - Spacing Unit - Simultaneous Dedication
 NSL NSP SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

[D] Other: Specify _____

[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply

[A] Working, Royalty or Overriding Royalty Interest Owners

[B] Offset Operators, Leaseholders or Surface Owner

[C] Application is One Which Requires Published Legal Notice

[D] Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands; State Land Office

[E] For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate and complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Toya Colvin	<i>Toya Colvin</i>	Regulatory Analyst	03/02/2017
Print or Type Name	Signature	Title	Date
		Toya.Colvin@bp.com	
		e-mail Address	



BP America Production Company

Toya Colvin
Regulatory Analyst
737 North Eldridge Pkwy, 12.181A
Houston, Texas 77079
281-892-5369

March 02, 2017

CERTIFIED MAIL:
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

RE: Application for Administrative Approval for Non-Standard Location
Northeast Blanco Unit 604 Corn #3H
API 30-045-35829
Surface 1910' FNL and 587' FWL Section 13-T31N-R07W
Bottom Hole 2063' FSL and 50' FEL Section 18-T31N-R06W
San Juan County, New Mexico
Basin Mancos Pool Formation (97232)

Dear Sir or Madam,

BP America respectfully requests administrative approval for a non-standard location for the above referenced well. Attached for your reference are the following exhibits:

1. Administrative Application Checklist
2. Well Location Plat (C-102)
3. List of Offset Operators/Interest Owners

The above captioned horizontal Basin Mancos Gas well is planned to be drilled sometime in the 3rd quarter of 2017. It is anticipated the deepest take point of the lateral will be 250' from the east lease line of Section 18-T31N-R06W, San Juan County, NM. Since the deepest take point does not meet the required 660' setback for a Basin Mancos Gas well, BP America, as Operator of this well, must apply for an exception to this set back rule as it applies to the last take point and notify the offset Operator. BP is requesting an unorthodox location for the toe of the NEBU 604 Corn 3H well to avoid stranding reserves which allows us to capture additional reserves in the wellbore.

WPX is the sole offset operator for the unorthodox location of our last take point in the subject well and have been notified by certified mail.

Sincerely,

Toya Colvin-Regulatory Analyst



BP America Production Co.
Lower 48 Onshore

Craig T. Ferguson
craig.ferguson@bp.com
281-892-5743 (direct)

E3, 12.173B
737 N. Eldridge Parkway
Houston, Texas 77079

February 22, 2017

RE: Northeast Blanco Unit 604 Com 3H (API 30-045-35829)
Surface Hole Location ("SHL"): 1910' FNL 587' FWL Section 13-T31N-R07W
San Juan County, NM

Hello:

The above captioned horizontal Basin Mancos Gas well is planned to be drilled sometime in the 3rd quarter of 2017. It is anticipated the deepest take point of the lateral will be 250' from the east lease line of Section 18-T31N-R06W, San Juan County, NM. Since the deepest take point does not meet the required 660' setback for a Basin Mancos Gas well, BP America, as Operator of this well, must apply for an exception to this set back rule as it applies to the last take point and notify the offset Operator. Please note that the affected parties will have 20 days to respond by mailing a protest to the above mentioned operator of the non-standard project area, or the New Mexico Oil Conservation Division Santa Fe office. Below, I have provided you with the names and addresses of the off-set owner/operator that offset the last take point of the lateral that need to be notified of this lease line exception request.

East Offset (SW/4 Section 17-T31N-R06W):

Operator / Rosa Unit - WPX Energy Production, LLC
Attn: Brennan West
3500 One Williams Center
Tulsa, OK 74172-0135

I believe this letter should satisfy your offset information request. Please contact me at 281.892.5743 if you have any questions concerning this topic.

Sincerely,

Craig Ferguson
Land Negotiator – San Juan Asset

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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 August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-35829	² Pool Code 97232	³ Pool Name Mancos Gas
⁴ Property Code	⁵ Property Name Northeast Blanco Unit 604 Com	⁶ Well Number 3H
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 6500

¹⁰ Surface Location

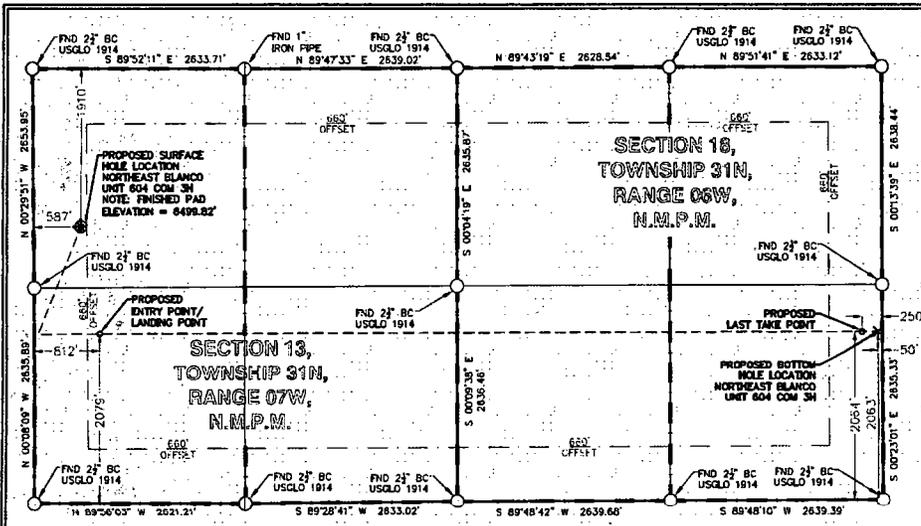
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	13	31N	07W		1910	North	587	West	San Juan

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	18	31N	06W		2063	South	50	East	San Juan

¹² Dedicated Acres 1280.00 SEC. 13 SEC. 18	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

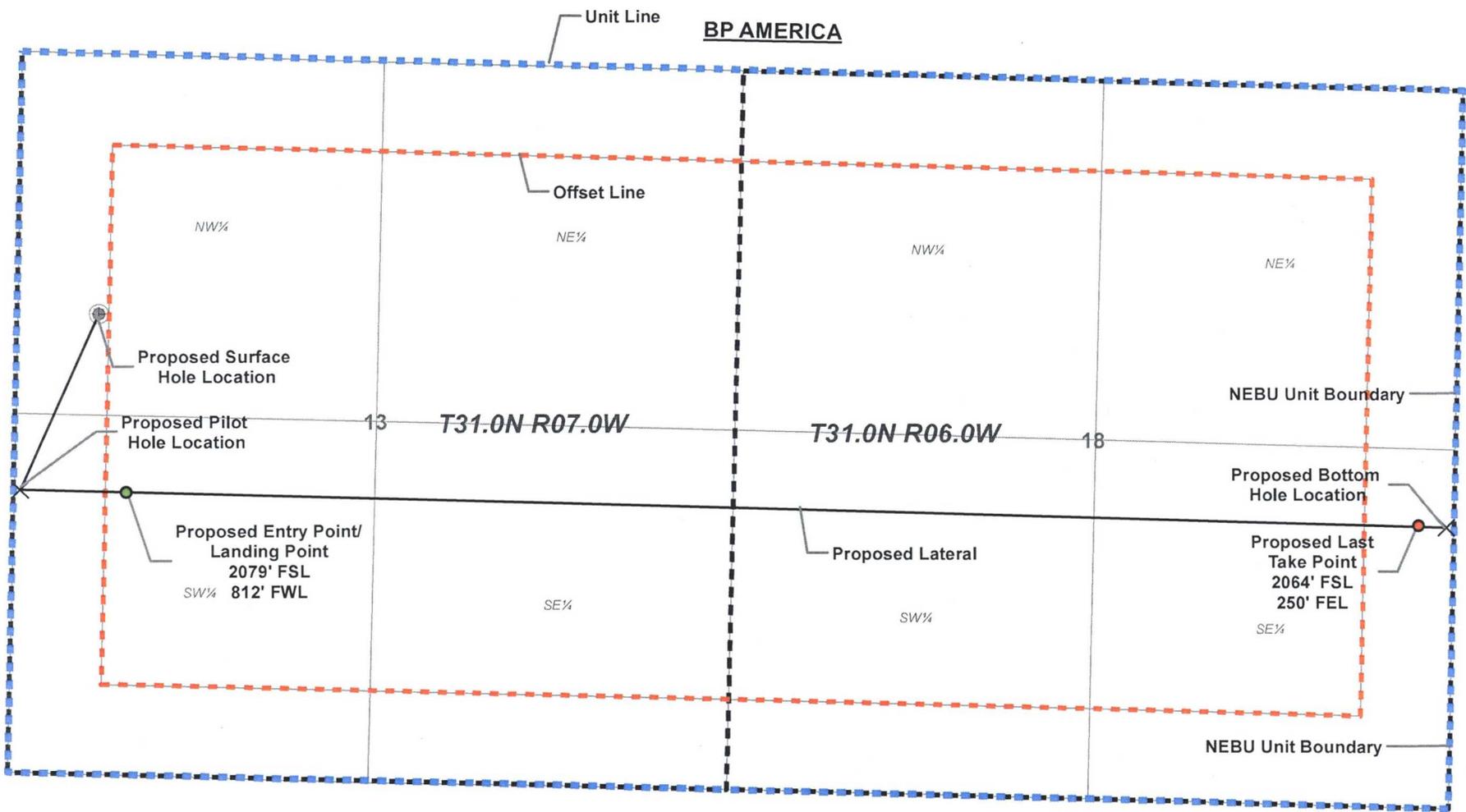
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



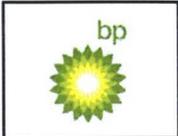
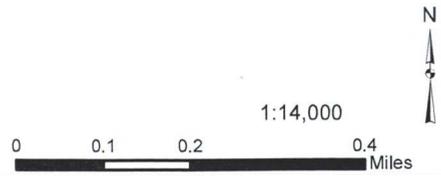
17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to 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.
Toya Colvin 7/17/17
Signature Date
Printed Name
Toya Colvin
E-mail Address
toya.colvin@bp.com

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.
7-22-16
Date of Survey
Signature and Seal of Professional Surveyor
MARSHALL W. LINDEN
NEW MEXICO
17078
1-16-17
PROFESSIONAL SURVEYOR
17078
Certificate Number

NEBU 604 COM 3H	NMWS NAD'83	NAD'83	TIES
PROPOSED SURFACE HOLE LOCATION (SHL)	N (Y) = 2,147,625.75' E (X) = 2,811,995.18'	LAT. = 36.90153217°N LON. = 107.52926976°W	FNL = 1910' FWL = 587'
PROPOSED ENTRY POINT (EP)/ LANDING POINT (LP)	N (Y) = 2,146,325.11' E (X) = 2,812,227.48'	LAT. = 36.89795762°N LON. = 107.52848948°W	FSL = 2079' FWL = 812'
PROPOSED LAST TAKE POINT (LTP)	N (Y) = 2,146,348.35' E (X) = 2,821,689.96'	LAT. = 36.89793402°N LON. = 107.49612807°W	FSL = 2064' FEL = 250'
PROPOSED BOTTOM HOLE LOCATION (BHL)	N (Y) = 2,146,348.84' E (X) = 2,821,889.96'	LAT. = 36.89793342°N LON. = 107.49544408°W	FSL = 2063' FEL = 50'



- Proposed Wellsite
- Entry Point
- Last Take Point
- Wellbore
- ⊗ Bottom_hole
- ⊗ Sections
- ⊗ Unit Line
- ⊗ Offset Line



NON-STANDARD LOCATION EXHIBIT
 BP AMERICA PRODUCTION COMPANY
 NEBU BP 604 COM 3H

EXHIBIT "A"
 2/15/2017

WPX ENERGY
 PROD, LLC

BP AMERICA

NEBU Unit Boundary
 NEBU Unit Boundary

Proposed Surface Hole Location

Proposed Pilot Hole Location

Proposed Entry Point/
 Landing Point
 2079' FSL
 SW¼ 812' FWL

Proposed Lateral

Proposed Bottom Hole Location

Proposed Last Take Point
 2064' FSL
 250' FEL

Unit Line

Offset Line

NW¼

NE¼

NW¼

NE¼

13

T31.0N R07.0W

T31.0N R06.0W

18

SE¼

SW¼

SE¼

NEBU OFFSET OWNER

WPX Energy Production, LLC

Attn: Brennan West

3500 One Williams Center

Tulsa, OK 74172-0135

3/2/2017

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<input checked="" type="checkbox"/> Complete items 1, 2, and 3. <input checked="" type="checkbox"/> Print your name and address on the reverse so that we can return the card to you. <input checked="" type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits.	A. Signature <input checked="" type="checkbox"/> X <input type="checkbox"/> Agent <input type="checkbox"/> Addressee
1. Article Addressed to: WPX Energy Production, LLC Attn: Brennan West 3500 One Williams Center Tulsa, OK 74172-0135	B. Received by (Printed Name) C. Date of Delivery
2. Article Number (Transfer from service label) 9590 9402 1758 6074 6820 55 7008 1140 0001 9414 8798	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No
	3. Service Type <input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<input checked="" type="checkbox"/> Complete items 1, 2, and 3. <input checked="" type="checkbox"/> Print your name and address on the reverse so that we can return the card to you. <input checked="" type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits.	A. Signature <input checked="" type="checkbox"/> X <input type="checkbox"/> Agent <input type="checkbox"/> Addressee
1. Article Addressed to: New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, NM 87505	B. Received by (Printed Name) C. Date of Delivery
2. Article Number (Transfer from service label) 9590 9402 1758 6074 6820 48 7008 1140 0001 9414 8804	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No
	3. Service Type <input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<input checked="" type="checkbox"/> Complete items 1, 2, and 3. <input checked="" type="checkbox"/> Print your name and address on the reverse so that we can return the card to you. <input checked="" type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits.	A. Signature <input checked="" type="checkbox"/> X <input type="checkbox"/> Agent <input type="checkbox"/> Addressee
1. Article Addressed to: Bureau of Land Management 6251 College Blvd. Suite A Farmington, NM 87402	B. Received by (Printed Name) C. Date of Delivery
2. Article Number (Transfer from service label) 9590 9402 1758 6074 6820 31 7008 1140 0001 9414 8811	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No
	3. Service Type <input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

Lowe, Leonard, EMNRD

From: Colvin, Toya <Toya.Colvin@bp.com>
Sent: Monday, March 13, 2017 5:29 AM
To: Lowe, Leonard, EMNRD
Cc: Jones, William V, EMNRD
Subject: RE: NSL Application: Northeast Blanco Unit 604 Com No. 3H
Attachments: NEBU_604_COM_3H_C-102_FINAL.pdf; NEBU_604_COM_3H_WLP_FINAL.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Good Morning Leonard,

Our proposed entry "first take" into the formation for the subject well is 2079' FSL and 812' FWL, and the proposed last take point is 2064' FSL and 250' FEL. Please see the C-102 re-attached above for your reference.

Also, yes 30-045-35829 is the API the BLM's (Cynthia Marquez) noted as the API for this new well.

If there is anything else needed regarding this well please let me know.

Thank You,

Toya Colvin

Toya Colvin

Regulatory Analyst
BP America Production Company
Lower 48 - San Juan South
737 N Eldridge Pkwy, 12.181A
(281) 892-5369

This email and any attachments are intended only for the addressee(s) listed above and may contain confidential, proprietary, and/or privileged information. If you are not an intended recipient, please immediately advise the sender by return email, delete this email and any attachments, and destroy any copies of same. Any unauthorized review, use, copying disclosure or distribution of this email and any attachments is prohibited.

From: Lowe, Leonard, EMNRD [mailto:Leonard.Lowe@state.nm.us]
Sent: Friday, March 10, 2017 12:43 PM
To: Colvin, Toya
Cc: Jones, William V, EMNRD
Subject: NSL Application: Northeast Blanco Unit 604 Com No. 3H
Importance: High

Toya Colvin,

Good morning.

What are the location of your take points, first and last, for your requested NSL application for the Northeast Blanco Uni 604 Com No. 3H well?

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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 August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code 97232		³ Pool Name Mancos Gas	
⁴ Property Code		⁵ Property Name Northeast Blanco Unit 604 Com			⁶ Well Number 3H
⁷ OGRID No. 000778		⁸ Operator Name BP America Production Company			⁹ Elevation 6500

10 Surface Location

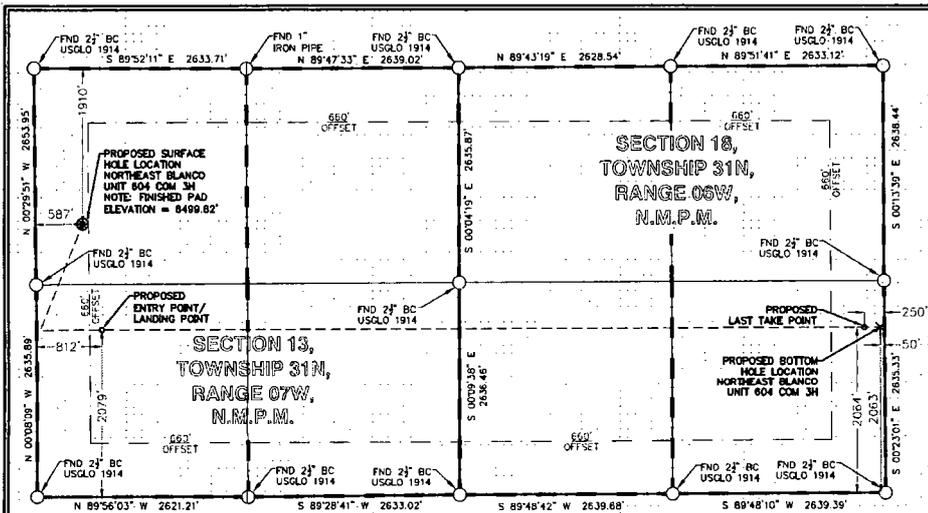
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	13	31N	07W		1910	North	587	West	San Juan

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	18	31N	06W		2063	South	50	East	San Juan

¹² Dedicated Acres 1280.00 SEC. 13 SEC. 18	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

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.



LEGEND
FOUND MONUMENT ○
PROPOSED SURFACE HOLE LOCATION ●
PROPOSED BOTTOM HOLE LOCATION ✕

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 unleased 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.

Signature: *Toya Colvin* Date: 1/17/17

Printed Name: Toya Colvin

E-mail Address: toya.colvin@bp.com

E-mail Address: toya.colvin@bp.com

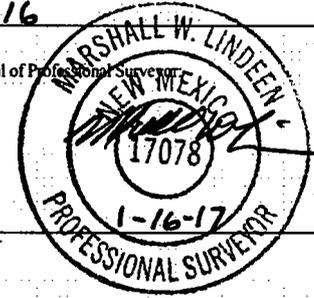
E-mail Address: toya.colvin@bp.com

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.

Date of Survey: 7-22-16

Signature and Seal of Professional Surveyor



Signature and Seal of Professional Surveyor

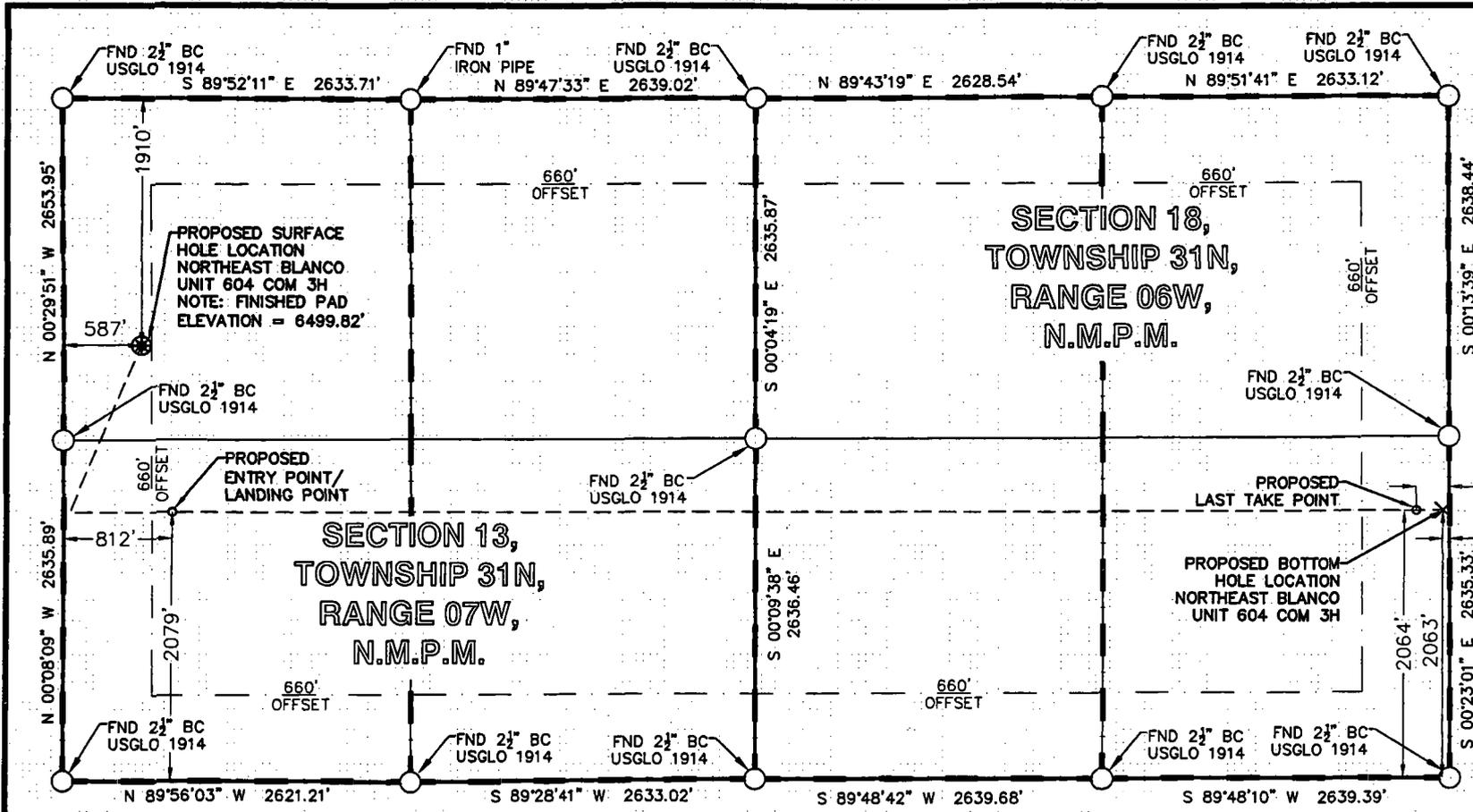
Signature and Seal of Professional Surveyor

Signature and Seal of Professional Surveyor

Certificate Number: 17078

Certificate Number: 17078

NEBU 604 COM 3H	NMWS NAD'83	NAD'83	TIES
PROPOSED SURFACE HOLE LOCATION (SHL)	N (Y) = 2,147,625.75' E (X) = 2,811,995.18'	LAT. = 36.90153217°N LON. = 107.52926976°W	FNL = 1910' FWL = 587'
PROPOSED ENTRY POINT (EP)/ LANDING POINT (LP)	N (Y) = 2,146,325.11' E (X) = 2,812,227.48'	LAT. = 36.89795762°N LON. = 107.52848948°W	FSL = 2079' FWL = 812'
PROPOSED LAST TAKE POINT (LTP)	N (Y) = 2,146,348.35' E (X) = 2,821,689.96'	LAT. = 36.89793402°N LON. = 107.49612807°W	FSL = 2064' FEL = 250'
PROPOSED BOTTOM HOLE LOCATION (BHL)	N (Y) = 2,146,348.84' E (X) = 2,821,889.96'	LAT. = 36.89793342°N LON. = 107.49544408°W	FSL = 2063' FEL = 50'



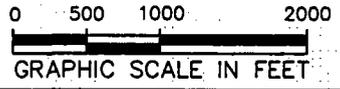
SURVEY NOTES

1. BEARING BASIS FOR THIS SURVEY IS BASED ON THE NORTH AMERICAN DATUM OF 1983, NEW MEXICO STATE PLANE COORDINATE SYSTEM, WEST NEW MEXICO, ZONE 3003.
2. ELEVATION BASIS FOR THIS SURVEY IS BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (GEOID12A).
3. SURVEYED IN THE FIELD ON 07/22/2018.
4. BEARINGS AND DISTANCE SHOWN ARE MEASURED IN THE FIELD UNLESS OTHERWISE NOTED.
5. ALL MEASURED DISTANCES SHOWN ARE GRID USING A COMBINED SCALE FACTOR 0.99961813.



NEBU 604 COM 3H WELLBORE DISTANCES	
SHL TO EPLP	2,172'
EPLP TO LTP	9,463'
EPLP TO BHL	9,683'
SHL TO BHL	11,835'

NEBU 604 COM 3H	NMWS NAD'83	NAD'83	TIES
PROPOSED SURFACE HOLE LOCATION (SHL)	N (Y) = 2,147,625.75' E (X) = 2,811,995.18'	LAT. = 38.90153217°N LON. = 107.52926978°W	FNL = 1910' FWL = 587'
PROPOSED ENTRY POINT (EP)/LANDING POINT (LP)	N (Y) = 2,148,325.11' E (X) = 2,812,227.48'	LAT. = 38.89795762°N LON. = 107.52848948°W	FSL = 2079' FWL = 812'
PROPOSED LAST TAKE POINT (LTP)	N (Y) = 2,148,348.35' E (X) = 2,821,689.96'	LAT. = 38.89793402°N LON. = 107.49612807°W	FSL = 2064' FEL = 250'
PROPOSED BOTTOM HOLE LOCATION (BHL)	N (Y) = 2,148,348.84' E (X) = 2,821,889.96'	LAT. = 38.89793342°N LON. = 107.49544408°W	FSL = 2063' FEL = 50'



LEGEND
 FOUND MONUMENT O
 PROPOSED SURFACE HOLE LOCATION X
 PROPOSED BOTTOM HOLE LOCATION X

SURVEYOR'S CERTIFICATE
 I, MARSHALL LINDEEN, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF NEW MEXICO, DO 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.

DRAWN BY CFW/RLM	CHECKED BY MWL	SCALE 1"=1000'	DATE 01/18/2017	SHEET 1 OF 1	REVISION
---------------------	-------------------	-------------------	--------------------	-----------------	----------

bp BP AMERICA PRODUCTION COMPANY US LOWER 48 ONSHORE

WELL LOCATION PLAT

NORTHEAST BLANCO UNIT 604 COM 3H
 PART OF
 SECTION 13, TOWNSHIP 31N, RANGE 07W, N.M.P.M.
 AND
 SECTION 18, TOWNSHIP 31N, RANGE 06W, N.M.P.M.
 SAN JUAN COUNTY, NEW MEXICO

Lowe, Leonard, EMNRD

From: Lowe, Leonard, EMNRD
Sent: Friday, March 10, 2017 11:43 AM
To: 'Toya.Colvin@bp.com'
Cc: Jones, William V, EMNRD
Subject: NSL Application: Northeast Blanco Unit 604 Com No. 3H

Importance: High

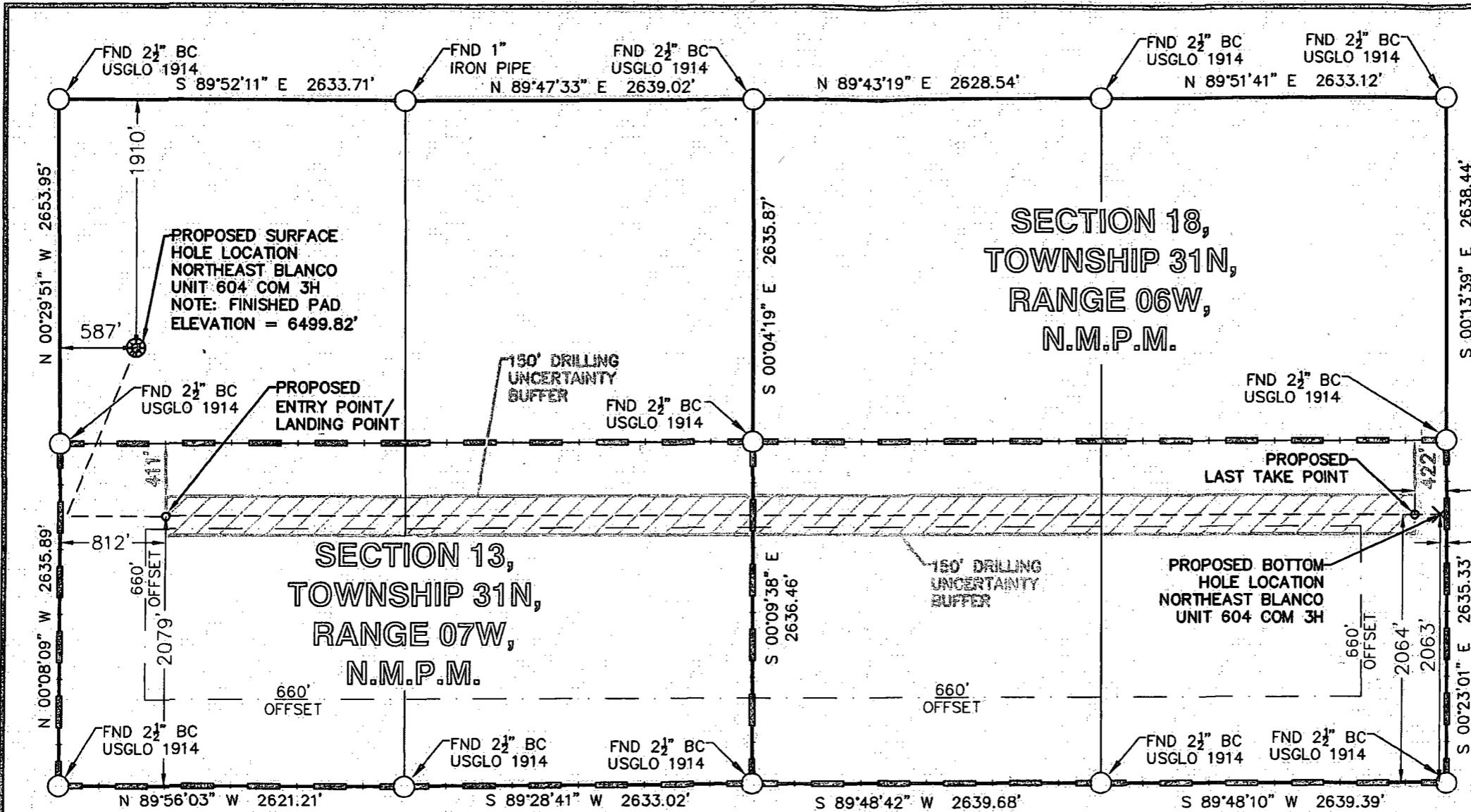
Toya Colvin,

Good morning.

What are the location of your take points, first and last, for your requested NSL application for the Northeast Blanco Uni 604 Com No. 3H well?

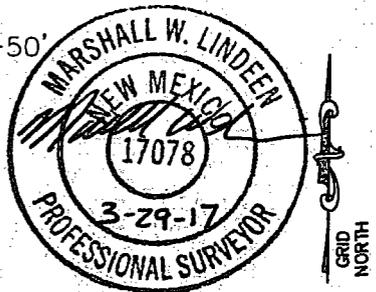
Leonard Lowe

Engineering Bureau
Oil Conservation Division
Energy Minerals and Natural Resources Department
1220 South St. Frances
Santa Fe, New Mexico 87004
Office: 505-476-3492
Cell: 505-930-6717
Fax: 505-476-3462
E-mail: leonard.lowe@state.nm.us
Website: <http://www.emnrd.state.nm.us/ocd/>



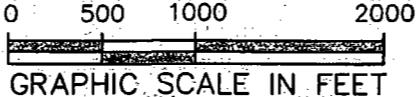
SURVEY NOTES

1. BEARING BASIS FOR THIS SURVEY IS BASED ON THE NORTH AMERICAN DATUM OF 1983, NEW MEXICO STATE PLANE COORDINATE SYSTEM, WEST NEW MEXICO, ZONE 3003.
2. ELEVATION BASIS FOR THIS SURVEY IS BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (GEOID12A).
3. SURVEYED IN THE FIELD ON 07/22/2016.
4. BEARINGS AND DISTANCE SHOWN ARE MEASURED IN THE FIELD UNLESS OTHERWISE NOTED.
5. ALL MEASURED DISTANCES SHOWN ARE GRID USING A COMBINED SCALE FACTOR 0.99961813.



NEBU 604 COM 3H WELLBORE DISTANCES	
SHL TO EP/LP	2,172'
EP/LP TO LTP	9,463'
EP/LP TO BHL	9,663'
SHL TO BHL	11,835'

NEBU 604 COM 3H	NMWS NAD'83	NAD'83	TIES
PROPOSED SURFACE HOLE LOCATION (SHL)	N (Y) = 2,147,625.75' E (X) = 2,811,995.18'	LAT. = 36.90153217°N LON. = 107.52926976°W	FNL = 1910' FWL = 587'
PROPOSED ENTRY POINT (EP)/LANDING POINT (LP)	N (Y) = 2,146,325.11' E (X) = 2,812,227.49'	LAT. = 36.89795762°N LON. = 107.52848948°W	FSL = 2079' FWL = 812'
PROPOSED LAST TAKE POINT (LTP)	N (Y) = 2,146,348.35' E (X) = 2,821,689.96'	LAT. = 36.89793402°N LON. = 107.49612807°W	FSL = 2064' FEL = 250'
PROPOSED BOTTOM HOLE LOCATION (BHL)	N (Y) = 2,146,348.84' E (X) = 2,821,689.96'	LAT. = 36.89793342°N LON. = 107.49544408°W	FSL = 2063' FEL = 50'



LEGEND
 FOUND MONUMENT ○
 PROPOSED SURFACE HOLE LOCATION ●
 PROPOSED BOTTOM HOLE LOCATION ×

SURVEYOR'S CERTIFICATE

I, MARSHALL LINDEEN, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF NEW MEXICO, DO 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.

DRAWN BY CFW/RLM	CHECKED BY MWL	SCALE 1"=1000'	DATE 03/29/2017	SHEET 1 OF 1	REVISION
---------------------	-------------------	-------------------	--------------------	-----------------	----------



WELL LOCATION PLAT
 NORTHEAST BLANCO UNIT 604 COM 3H
 PART OF
 SECTION 13, TOWNSHIP 31N, RANGE 07W, N.M.P.M.
 AND
 SECTION 18, TOWNSHIP 31N, RANGE 06W, N.M.P.M.
 SAN JUAN COUNTY, NEW MEXICO

Lowe, Leonard, EMNRD

From: Colvin, Toya <Toya.Colvin@bp.com>
Sent: Tuesday, April 18, 2017 5:16 AM
To: Lowe, Leonard, EMNRD
Cc: Jones, William V, EMNRD
Subject: RE: NBU 604 Unit 604 Com No. 3H

Good Morning Leonard,

The BLM assigned API number 30-045-35829 to the NEBU 604 Com 3H well, as indicated below:

From: Marquez, Cynthia [mailto:cmarquez@blm.gov]
Sent: Wednesday, March 01, 2017 1:46 PM
To: Colvin, Toya
Subject: Re: COA NEBU 604 Com #3H

The API number is 30-045-35829 for the NEBU 604 Com #3H
Have a great day.

Cynthia Marquez
6251 College Blvd.
Farmington, NM 87402
505-564-7741
cmarquez@blm.gov

Please note the NMOCD has not scanned in the original APD on the subject well yet, which is why the API is not pulling up on the NMOCD website.

Thank You,

Toya Colvin

Toya Colvin
Regulatory Analyst
BP America Production Company
Lower 48 - San Juan South
737 N Eldridge Pkwy, 12.181A
(281) 892-5369

This email and any attachments are intended only for the addressee(s) listed above and may contain confidential, proprietary, and/or privileged information. If you are not an intended recipient, please immediately advise the sender by return email, delete this email and any attachments, and destroy any copies of same. Any unauthorized review, use, copying disclosure or distribution of this email and any attachments is prohibited.

From: Lowe, Leonard, EMNRD [mailto:Leonard.Lowe@state.nm.us]
Sent: Monday, April 17, 2017 4:42 PM
To: Colvin, Toya
Cc: Jones, William V, EMNRD

Lowe, Leonard, EMNRD

From: Lowe, Leonard, EMNRD
Sent: Thursday, April 20, 2017 3:41 PM
To: 'Colvin, Toya'
Cc: Vermersch, Amy H, EMNRD; Pickford, Katherine, EMNRD; Perrin, Charlie, EMNRD; 'lisa@rwbyram.com'; Jones, William V, EMNRD; McMillan, Michael, EMNRD; Goetze, Phillip, EMNRD; 'jglover@blm.gov'; 'dmankiew@blm.gov'
Subject: APPROVED NSL-7518_Northeast Blanco Unit 604 Com Well No. 3H, API #: 30-045-3529 (PENDING)

Importance: High

Ms. Toya Colvin,

The following administrative order has been issued and will soon be available on the Division's web site: <http://ocdimage.emnrd.state.nm.us/Imaging/Default.aspx>

NSL-7518

BP America Production Company

API #: 30-045-35829 (PENDING)

WELL: Northeast Blanco Unit 604 Com Well No. 3H, San Juan County

Leonard Lowe

Engineering Bureau

Oil Conservation Division

Energy Minerals and Natural Resources Department

1220 South St. Frances

Santa Fe, New Mexico 87004

Office: 505-476-3492

Cell: 505-930-6717

Fax: 505-476-3462

E-mail: leonard.lowe@state.nm.us

Website: <http://www.emnrd.state.nm.us/ocd/>