

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. 30-039-30504
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-505-6
7. Lease Name or Unit Agreement Name Northeast Blanco Unit
8. Well Number 22M
9. OGRID Number 000778
10. Pool name or Wildcat Los Pinos; Frt Snd PC, South, Blanco-Mesaverde

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 Pkwy, 12.181A Houston, TX 77079
4. Well Location Unit Letter <u>O</u> : <u>660</u> feet from the <u>South</u> line and <u>1805</u> feet from the <u>East</u> line Section <u>36</u> Township <u>31N</u> Range <u>07W</u> NMPM County <u>Rio Arriba</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6476'

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input checked="" type="checkbox"/>			
CLOSED-LOOP SYSTEM <input checked="" type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 America Production Company respectfully requests to change the subject well from a dual completion & downhole commingle the well.

DHC 4153

Please see attached procedure, wellbore schematics & C-102 plats.

Spud Date: 09/02/2008

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 06/28/2016

Type or print name Toya Colvin E-mail address: Toya.Colvin@bp.com PHONE: 281-366-7148

For State Use Only

APPROVED BY: [Signature] TITLE DEPUTY OIL & GAS INSPECTOR DATE 7/6/16
Conditions of Approval (if any): AY

OIL CONS. DIV DIST. 3
JUL 01 2016

Northeast Blanco Unit 22M

API # 30-039-30504

Location: Unit I - Sec. 36 - T31N - R07W

San Juan, New Mexico

Reason/Background for Job

The NEBU 22M was drilled and completed in 2008 in the Pictured Cliffs and the Mesa Verde. In order to optimize production in the well, it is proposed to unset the packer, pull tubing, cleanout to PBTD if needed and run tubing allowing the PC and MV to be bottom hole commingled. We know this will allow us to increase the production of the pictured cliffs formation through the use of artificial lift technique of plunger lifting.

Basic Job Procedure:

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

Proposed



NEBU 22M
MV/PC
API # 30-039-30504
Unit I - Sec. 36 - T31N - R07W
San Juan, New Mexico

Formation Tops

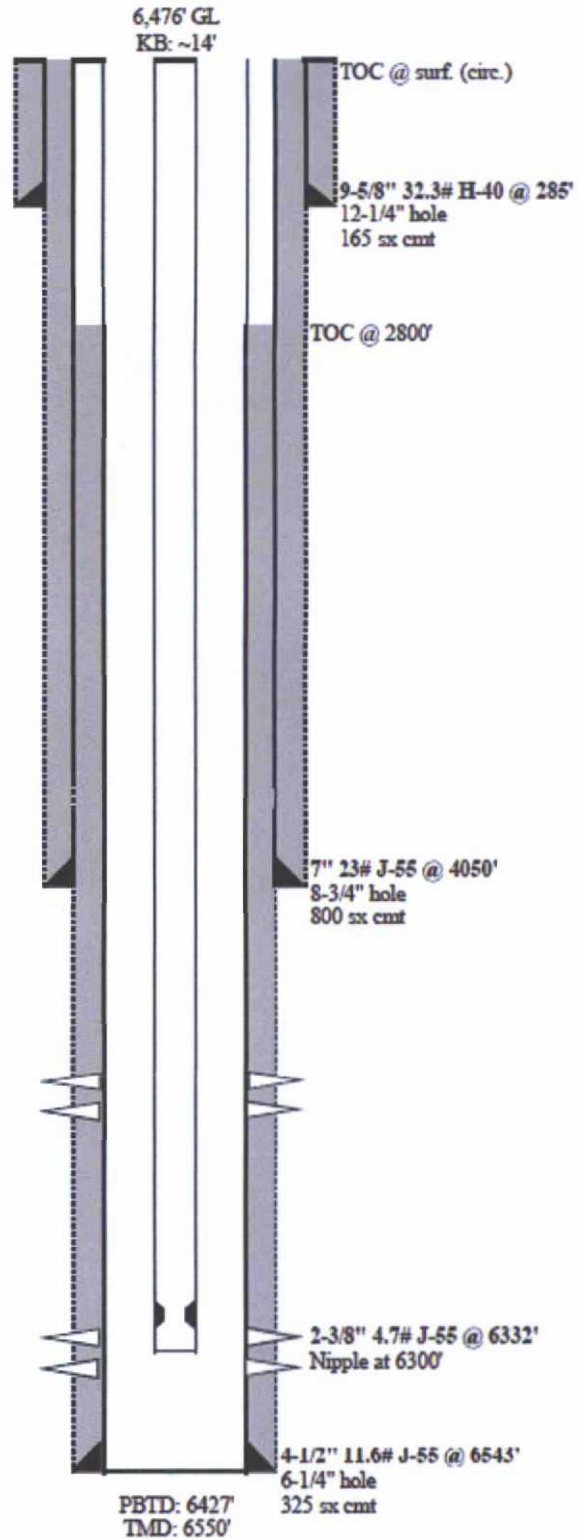
Ojo Alamo	2793' MD
Kirtland	2898' MD
Fruitland	3386' MD
Pictured Cliffs	3683' MD
Cliff House	5815' MD
Menefee	5870' MD
Point Lookout	6150' MD

Pictured Cliffs Perforations:

3882'-3937' 0.34", 20 holes
Treated PC with 500 gallons 15% HCL and fraced with 194797# 20/40 sand in 20# x-linked gel

Mesa Verde Perforations

Point Lookout- 6097'-6,352' 0.34" 30 holes
Treated with 500 gallons 15% HCL and fraced with 101760# 20/40 sand and 20# x linked gel
Cliffhouse- 5805'-6019' .34" 30 holes
Treated with 500gallons 15% HCL and 100394# 20/40 sand in 20# x linked gel



History

9/2/2008 Spudded well.

11/17/08: Ran CBL & cased hole neutron log. TOC @ 2800'. On 11/23/08, pressure tested 4-1/2" csg to 5000 psi for 15 min - OK. Perfed Point Lookout @ 6097', 6106', 24', 39', 71', 96', 6207', 19', 34', 50', 71', 86', 6352', w/30-0.34" holes. Treated Point Lookout perfs w/500 gal 15% HCL & fraced w/101,760# 20/40 sand in 20# X-linked gel. Set BP @ 6033'. Perfed Cliffhouse @ 5805', 29', 67', 76', 5945', 62', 84', 6019' w/30-0.34" holes. Treated Cliffhouse w/500 gal 15% HCL & fraced w/100,394# 20/40 sand in 20# X-linked gel. Set BP @ 3950'. Perfed PC @ 3882', 97', 3909', 21', 37' w/20-0.34" holes. Treated PC w/500 gal 15% HCL & fraced w/194,797# 20/40 sand in 20# X-linked gel. CO after frac & drilled BPs @ 3950' & 6033' & CO to PBTD MD6427'. Landed 2-3/8" 4.7# J-55 tbg @ 6332' w/model "R" pkr @ 3991'. Released completion rig on 12/2/08.

Current:



NEBU 22M
MV/PC
API # 30-039-30504
Unit I - Sec. 36 - T31N - R07W
San Juan, New Mexico

Formation Tops

Ojo Alamo	2793' MD
Kirtland	2898' MD
Fruitland	3386' MD
Pictured Cliffs	3683' MD
Cliff House	5815' MD
Menefee	5870' MD
Point Lookout	6150' MD

Pictured Cliffs Perforations

3882'-3937' 0.34", 20 holes
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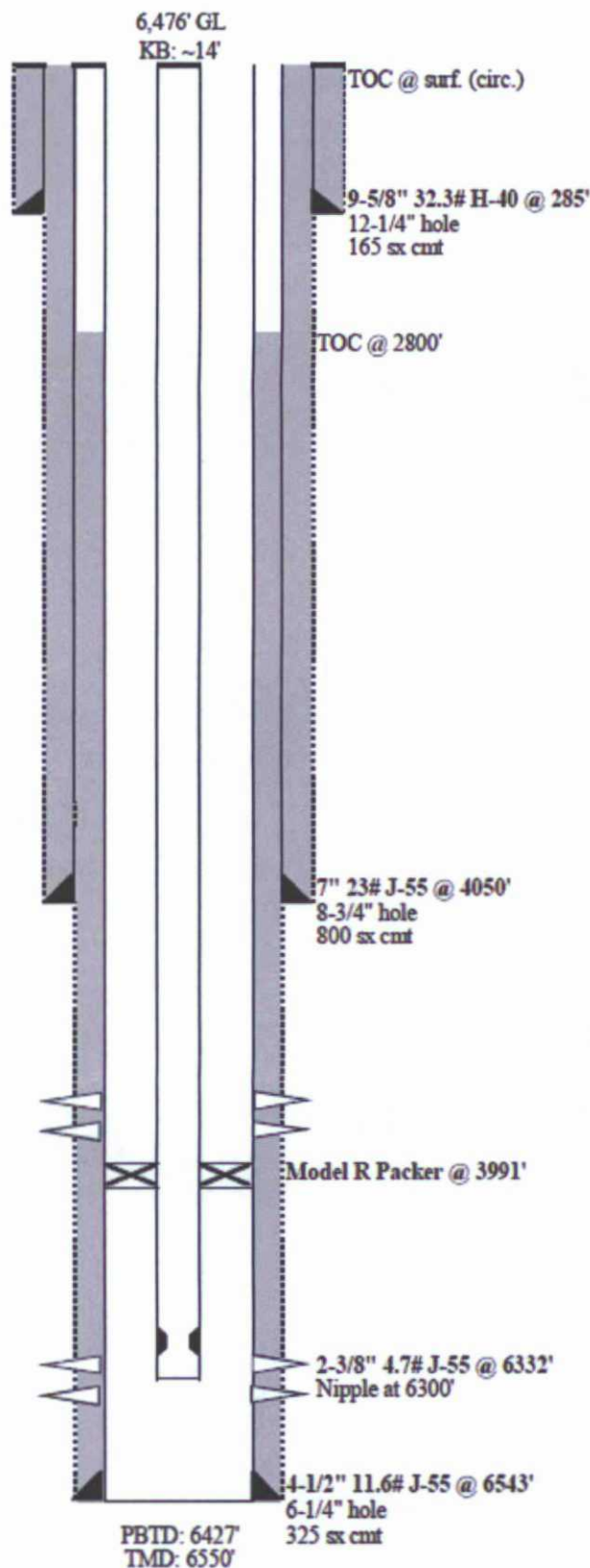
Mesa Verde Perforations

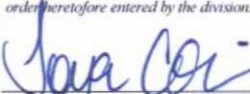

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16		<div style="text-align: center;">17 OPERATOR CERTIFICATION</div> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or 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.</i></p> <div style="display: flex; justify-content: space-between;"><div style="width: 60%;"> Signature</div><div style="width: 35%; text-align: right;"><div style="text-align: center;">6/28/16</div> Date</div></div> <div style="margin-top: 10px;">Toya Colvin Printed Name</div> <div style="margin-top: 10px;">Toya.Colvin@bp.com E-mail Address</div>
18		<div style="text-align: center;">SURVEYOR CERTIFICATION</div> <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> <div style="margin-top: 20px;">Date of Survey</div> <div style="margin-top: 10px;">Signature and Seal of Professional Surveyor:</div> <div style="text-align: center; margin-top: 40px;">Previously Filed</div> <div style="margin-top: 10px;">Certificate Number</div>

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 30-039-30504	² Pool Code 72319	³ Pool Name Blanco Mesaverde
⁴ Property Code 013325	⁵ Property Name Northeast Blanco Unit	
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	
		⁶ Well Number 22M
		⁹ Elevation 6476

¹⁰ Surface Location

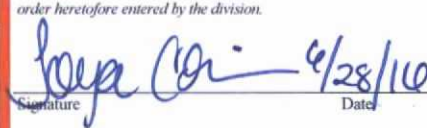
UL or lot no. O	Section 36	Township 31N	Range 07W	Lot Idn	Feet from the 660	North/South line South	Feet from the 1805	East/West line East	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. I	Section 36	Township 31N	Range 07W	Lot Idn	Feet from the 1880	North/South line South	Feet from the 767	East/West line East	County San Juan
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¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. DHC 4153
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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.

¹⁶					¹⁷ OPERATOR CERTIFICATION <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 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.</i>  Signature Date Toya Colvin Printed Name Toya.Colvin@bp.com E-mail Address	
						¹⁸ SURVEYOR CERTIFICATION <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> Date of Survey Signature and Seal of Professional Surveyor: Previously Filed Certificate Number

