

BP America Production Co. Lower 48 Onshore

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

Eldridge 3, 12.173B 737 N. Eldridge Parkway Houston, Texas 77079

R-107. CASE 318

June 20, 2016

Bureau of Land Management Farmington District Office 6251 College Blvd., Suite A Farmington, New Mexico 87402 Attn: Ms. Virginia Barber State of New Mexico Commissioner of Public Lands P.O. Box 1148 Santa Fe, New Mexico 87504-1148

State of New Mexico Energy, Minerals and Natural Resources Depart. Oil Conservation Division 1200 South St. Francis Drive Santa Fe, New Mexico 87505 Attn: Mr. David Catanach-Division Director

RE: 2016 Plan of Development Northeast Blanco Unit San Juan and Rio Arriba Counties, NM

Ladies and Gentlemen:

In accordance with Northeast Blanco Unit ("NEBU") Unit Operating Agreement, dated July 16, 1951, BP America Production Company, as Unit Operator for the NEBU, effective 4/1/2016, requests your review and approval of the attached 2016 Plan of Development.

Please signify your approval of the 2016 Plan of Development by signing in the space provided on the attached sheets and returning same to the attention of:

Craig Ferguson BP America Production Company 737 N. Eldridge Parkway, E3, 12.173B Houston, TX 77079

If you have any questions please do not hesitate to contact me at 281-892-5743.

Sincerely,

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Craig T. Ferguson Sr. Land Negotiator



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# Northeast Blanco Unit

# 2016 Plan of Development

Approved: \_\_\_\_\_

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Dated:

#### Bureau of Land Management

(Subject of like approval by the Commissioner of Public Lands and the Oil Conservation District)

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Approved: \_\_\_\_\_ Dated: \_\_\_\_\_

# **Commissioner of Public Lands**

(Subject of like approval by the Bureau of Land Management and the Oil Conservation District)

milut Mr. Dated: 8-25-2016 Approved:

**Oil Conservation District** (Subject of like approval by the Bureau of Land Management and the Commissioner of Public Lands)

The foregoing approvals are for the 2016 Plan and Development of the Northeast Blanco Unit.

# **Review of 2015 Operations**

Shown in Table I are the cumulative volumes of gas and condensate produced from each reservoir in the Northeast Blanco Unit (NEBU) through year end 2015. Table II summarizes the 2015 average rate (gas and condensate) for 2015 and the completion status for each horizon. Table III summarizes the disposal wells and the pressure monitoring wells.

Exhibit I has total NEBU historical production plots for gas and condensate. Exhibit II has a map of the existing infrastructure in NEBU.

7

#### TABLE I

GAS CONDENSATE FORMATION (MMCF) (MBLS) Fruitland Coal 1,388,899 1.0 S. Los Pinos Fruitland Sand / Pictured Cliffs 30.9 26,642 Pictured Cliffs 10,270 8.9 Mesaverde 531,795 209.4 324 0.0 Gallup 0.0 Mancos 913 0.0 67,632 Dakota

#### Cumulative Production as 12/31/2015

#### TABLE II

#### 2015 Production Volume and 2015 Completion Status by Formation as of 12/31/2015

FORMATION	ACTIVE	INACTIVE	2015 GAS PRODUCTION (MMcfd)	2015 CONDENSATE PRODUCTION (BPD)
Fruitland Coal	183	12	43.063	0.0
S. Los Pinos Fruitland Sand / Pictured Cliffs	45	6	4.038	2.4
Pictured Cliffs	18	5	1.462	0.9
Mesaverde	214	9	19.473	5.8
Gallup	2	0	0.008	0.0
Mancos	0	· 0	0.000	0.0
Dakota	106	7	7.306	0.0

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#### TABLE III

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#### **Disposal Wells and Pressure Observation Wells**

WELL TYPE	FORMATION	NUMBER OF WELLS	
Disposal Wells	Morrison - Entrada	4	
Pressure Observation	Fruitland Coal	10	

## 2015 NEBU Plan of Development Update

Prior to April 2016 Devon Energy Production Company was the operator of record for the Northeast Blanco Unit (NEBU). Although our records are not complete we have found a reference to a POD submitted by Devon in 2012. BP America Production Company purchased Devon's interest in NEBU in 2015 and assumed operatorship in April 2016. No attempt is made herein to summarize the 2015 activities as BP was not the operator.

### 2016 NEBU Plan of Development

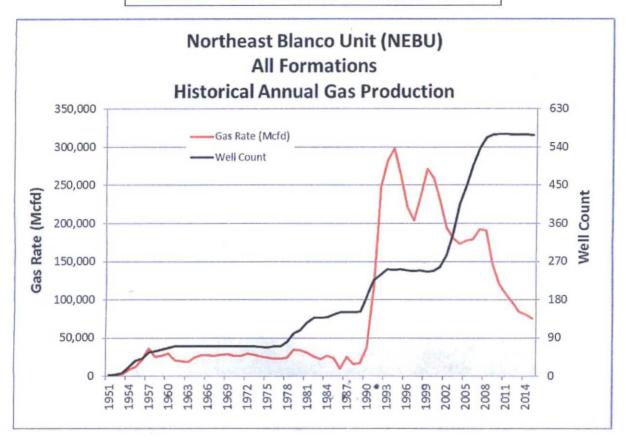
BP America Production Company is proposing the following activities in the 2016 Plan of Development. BP America Production Company does not have any identified recompletion candidates planned for 2016. Currently one well is scheduled to be P&A'd in 2016, the NEBU 354. The information related to this well is in Table IV. BP America Production Company will continue to review the current well inventory and may identify additional P&A candidates throughout the year. BP America Production Company is proposing one new well to be drilled in 2016, the proposed well name will be the NEBU 602 1H. Details relating to this new well proposal are found in Table V below.

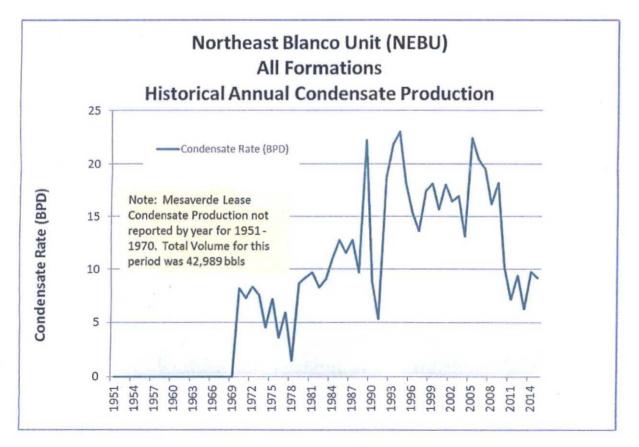
		A Candidates			
WELL	API NUMBER	DEDICATION	1	HORIZON	•
NEBU 354	30-045-34658	Unit J Sec 32 T31N R7W	`	Dakota	

. . . . . . .

	2016 New Drill Candidates				
WELL DEDICATION TYPE TARGET S					STATUS
	NEBU 602 1H	N/2 Sec 7&12 T31N R7W	New Drill - Horizontal	Mancos	2016 Project

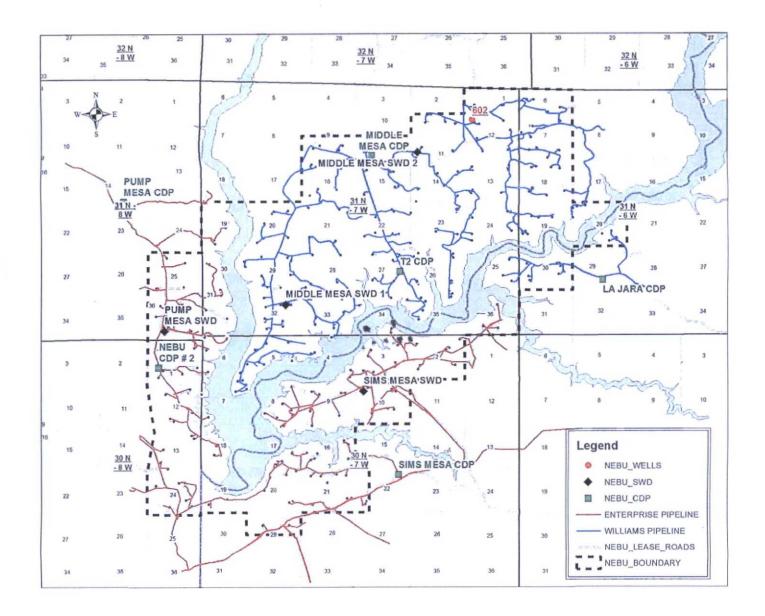
Exhibit I Historical Gas and Condensate Production for NEBU





- 3 -

Exhibit II NEBU Infrastructure Map



This NEBU Plan of Development has a new well to be drilled in 2016. The well site (602) located in red on the map, is in the NE area of the NEBU unit outline. Lease roads generally follow the gathering lines in the NEBU unit outline.