

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.*

5. Lease Serial No.  
NMSF079003

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

8. Well Name and No.  
NEBU 55E

9. API Well No.  
30-045-32260-00-S1

10. Field and Pool, or Exploratory  
BASIN DAKOTA

11. County or Parish, and State  
SAN JUAN COUNTY, NM

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
BP AMERICA PRODUCTION COMPANY  
Contact: TOYA COLVIN  
Email: Toya.Colvin@bp.com

3a. Address  
501 WESTLAKE PARK BLVD. THREE ELDRIGE PLACE  
HOUSTON, TX 77079  
3b. Phone No. (include area code)  
Ph: 281-366-7148

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 22 T31N R7W NESE 1415FSL 1020FEL  
36.881699 N Lat, 107.552785 W Lon

**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 Workover Operations
	<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 recomplete 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 recompletion 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 received BLM approval to P&A the Basin Dakota in the subject well and perform a Diagnostic Fracture Injection Test in the Mancos formation 09/23/2016.

Please see the attached updated procedure requesting to keep this well as a pressure observation well in temporary abandonment status.

OIL CONS. DIV DIST. 3  
OCT 13 2016

Notify NMOCD  
24 hours  
prior to MIT

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #353738 verified by the BLM Well Information System For BP AMERICA PRODUCTION COMPANY, sent to the Farmington Committed to AFMSS for processing by JACK SAVAGE on 10/07/2016 (17JWS0013SE)**

Name (Printed/Typed) TOYA COLVIN Title REGULATORY ANALYST

Signature (Electronic Submission) Date 10/06/2016

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By JACK SAVAGE Title PETROLEUM ENGINEER Date 10/07/2016

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 \*\***

**NEBU 55E**

**API # 30-045-32260**

**Unit I - Sec 22 - T31N - R07W**

**Reason/Background for Job**

The objective of this operation is to plug and abandon DK; perform Diagnostic Fracture Injection Test (DFIT) on the Mancos formation to obtain reservoir properties data;

The well will be set as **Pressure Observation Well** (Mancos will not be produced)

**Basic Procedure**

1. Pull tubing
2. Run scraper
3. Set CR @  $\pm 7840'$
4. Set cement plug on top of CR
5. Pressure test casing
6. Perforate an 8 – 10' interval within  $\pm 7180 - 7250'$  \*
7. Perform DFIT – inject 10 – 20 bbls of water @ 1 – 2 bpm
8. Set RBP w/ downhole gauges  $\pm 20'$  above perforated interval
9. Perforate an 8 – 10' interval within  $\pm 6900 - 6960'$  \*
10. Perform DFIT – inject 10 – 20 bbls of water @ 1 – 2 bpm
11. Set RBP w/ downhole gauges  $\pm 20'$  above perforated interval
12. MIT casing to 600 psi
13. Record DH data for 20 – 30 days
14. Retrieve RBP's and DH gauges
15. Set well for monitoring

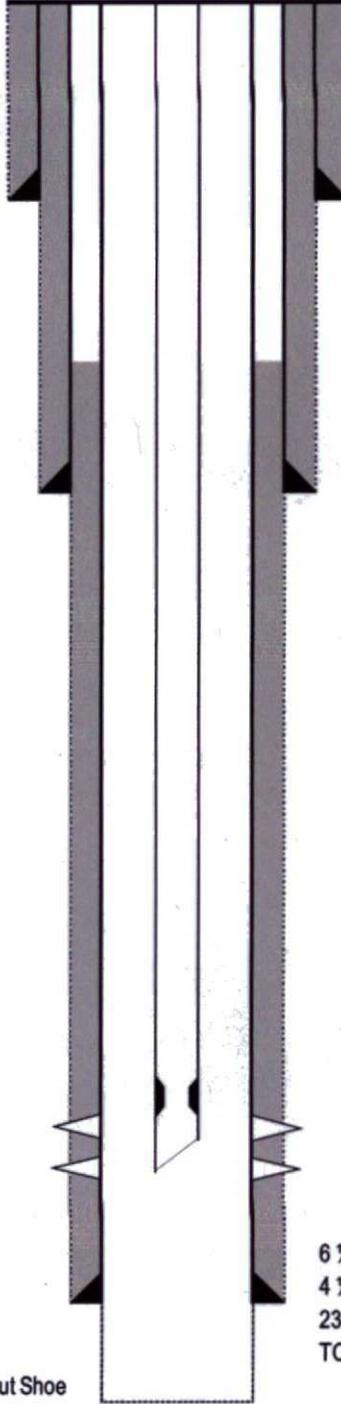
\* - actual perforated interval will be reported in the post operations report

Current WBD



GL 6486'  
KB 13.5'

NEBU 55E  
DK  
API #: 30-045-32260  
Unit 1 - Sec 22 - T31N - R07W  
San Juan, NM



12 1/4" hole  
9 5/8" 32.3# H40 @ 297'  
175 sx  
TOC @ surf (circ)

8 3/4" hole  
7" 23# J55 @ 3592'  
475 sx foam / 75 sx  
TOC @ surf (circ)

Tbg string	Length (ft)
MS, 2 3/8", #4.7, J55	1
Tbg, 2 3/8", #4.7, J55, 1 jt	30
F Nipple 2 3/8" / 1.78"	1
Tbg, 2 3/8", #4.7, J55, 253 jts	7981

DK Perfs (4spf, 0.34")  
7886 - 8019'  
frac w/ 67K gal & 56K # 20/40

6 1/2" hole  
4 1/2" 11.6# J55 @ 8025'  
235 sx foam / 450 sx  
TOC @ 3300'

Drill out Shoe  
8025 - 8113' - OH

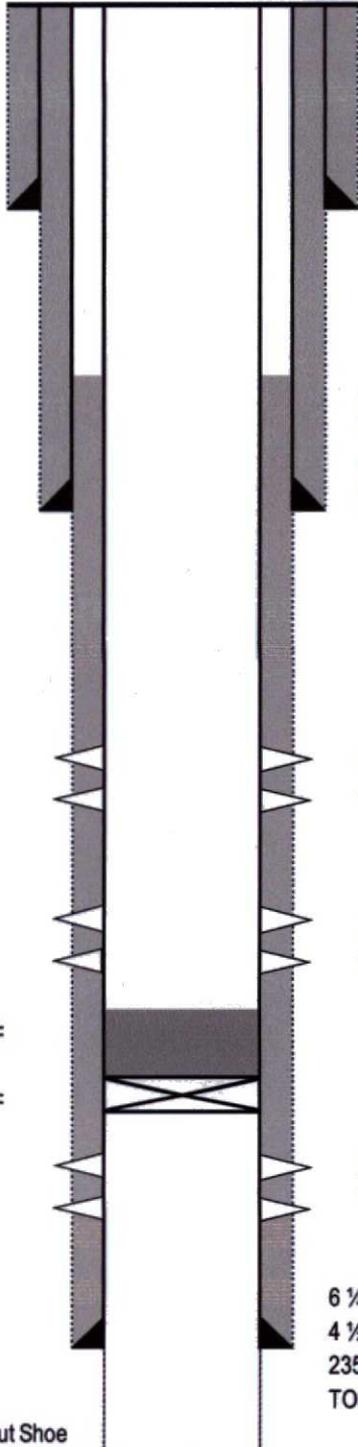
TD 8113'

Proposed WBD



NEBU 55E  
DK  
API #: 30-045-32260  
Unit I - Sec 22 - T31N - R07W  
San Juan, NM

GL 6486'  
KB 13.5'



12 1/4" hole  
9 5/8" 32.3# H40 @ 297'  
175 sx  
TOC @ surf (circ)

8 3/4" hole  
7" 23# J55 @ 3592'  
475 sx foam / 75 sx  
TOC @ surf (circ)

± 6900 - 6960', 1 spf  
will pick an 8 - 10' interval within

± 7180 - 7250', 1 spf  
will pick an 8 - 10' interval within

TOC @ 7740' ±  
CR @ 7840' ±

DK Perfs (4spf, 0.34")  
7886 - 8019'  
frac w/ 67K gal & 56K # 20/40

6 1/4" hole  
4 1/2" 11.6# J55 @ 8025'  
235 sx foam / 450 sx  
TOC @ 3300'

Drill out Shoe  
8025 - 8113' - OH

TD 8113'

**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**

<sup>1</sup> API Number 30-045-32260		<sup>2</sup> Pool Code 97232		<sup>3</sup> Pool Name Basin Mancos	
<sup>4</sup> Property Code 013325		<sup>5</sup> Property Name Northeast Blanco Unit			<sup>6</sup> Well Number 55E
<sup>7</sup> OGRID No. 000778		<sup>8</sup> Operator Name BP America Production Company			<sup>9</sup> Elevation 6486

<sup>10</sup> Surface Location

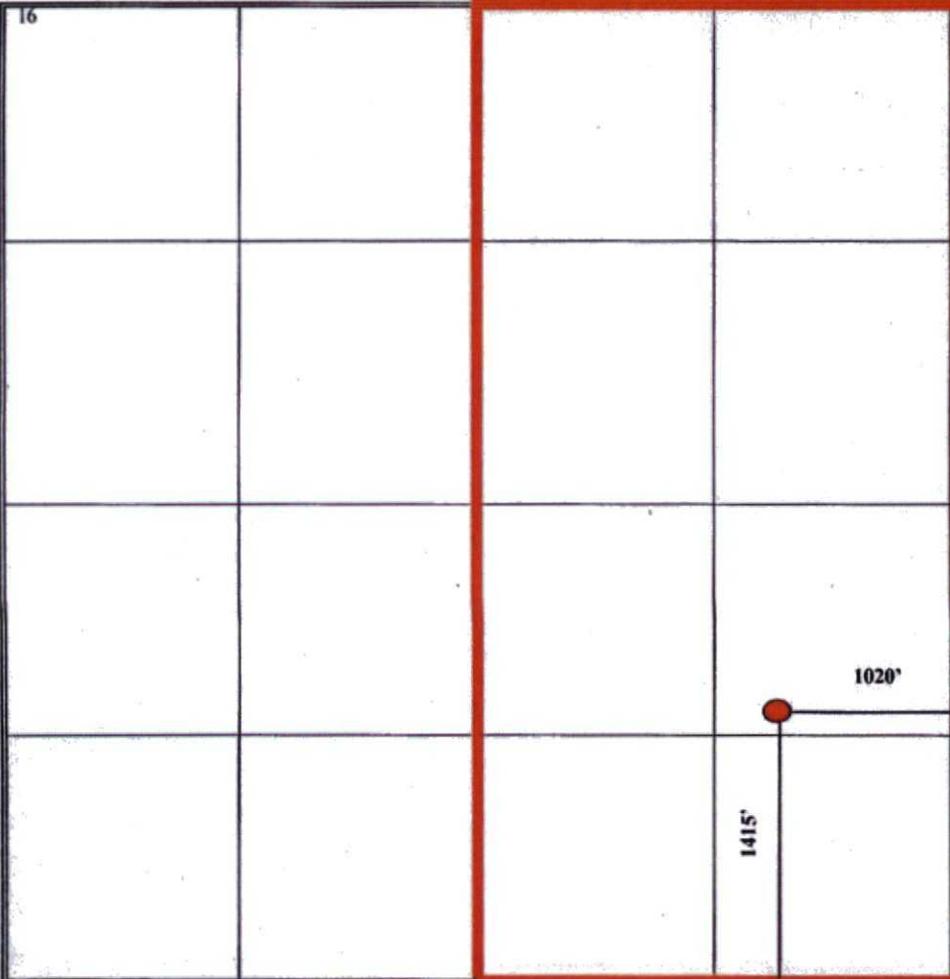
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	22	31N	07W		1415	South	1020	East	San Juan

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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.



**<sup>17</sup> 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 released 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.

*Tova Colvin* 9/20/14  
Signature Date

Tova Colvin  
Printed Name

Tova.Colvin@bp.com  
E-mail Address

**<sup>18</sup> 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  
Signature and Seal of Professional Surveyor

Previously Filed

Certificate Number