

District I  
4625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., 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

Form C-104  
Revised August 1, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address BOPCO, L.P. P O BOX 2760 MIDLAND, TX 79702		<sup>2</sup> OGRID Number 260737
		<sup>3</sup> Reason for Filing Code/ Effective Date RCI 08/14
<sup>4</sup> API Number 30 - 015-26263	<sup>5</sup> Pool Name Golden Lane; Delaware, S.	<sup>6</sup> Pool Code 28340
<sup>7</sup> Property Code 305860	<sup>8</sup> Property Name Big Eddy Unit	<sup>9</sup> Well Number 114

II. <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
H	21	21S	29E		208	North	660	East	Eddy

<sup>11</sup> Bottom Hole Location

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> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 05/22/2014	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
16696	OXY USA Inc. P O Box 4294 Houston TX 77210-4294	O
	No gas purchaser at this time. Gas production TSTM	
NM OIL CONSERVATION ARTESIA DISTRICT AUG 25 2014 RECEIVED		

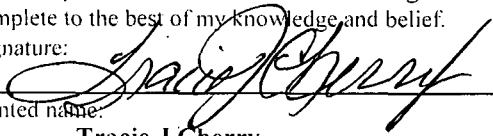
IV. Well Completion Data


<sup>21</sup> Spud Date 06/17/2014	<sup>22</sup> Ready Date 07/29/2014	<sup>23</sup> TD 13134	<sup>24</sup> PBTB 7424	<sup>25</sup> Perforations 6696-6790	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size 17.5	<sup>28</sup> Casing & Tubing Size 13.375	<sup>29</sup> Depth Set 505	<sup>30</sup> Sacks Cement 510		
11	8.625	3000	875		
7.875	5.5	13152	375		
	2.875 tbg	6599			

V. Well Test Data

<sup>31</sup> Date New Oil 08/16/2014	<sup>32</sup> Gas Delivery Date / /2014	<sup>33</sup> Test Date 08/17/2014	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size 11	<sup>38</sup> Oil	<sup>39</sup> Water 342	<sup>40</sup> Gas 0		<sup>41</sup> Test Method Pump

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:   
Printed name: Tracie J Cherry  
Title: Sr. Regulatory Analyst  
E-mail Address: tjcherry@basspet.com  
Date: 08/22/2014  
Phone: (432)683-2277

OIL CONSERVATION DIVISION	
Approved by: 	
Title: "Geologist"	
Approval Date: 8-27-14	
Pending BLM approvals will subsequently be reviewed and scanned	

email 8-27

3160-4  
3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM03205

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No. NMNM68294X	
2. Name of Operator BOPCO LP		8. Lease Name and Well No. BIG EDDY UNIT 114	
3. Address P O BOX 2760 MIDLAND, TX 79702		9. API Well No. 30-015-26263	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface SENE 2080FNL 660FEL At top prod interval reported below SENE 2080FNL 660FEL At total depth SENE 2080FNL 660FEL		10. Field and Pool, or Exploratory GOLDEN LANE; DELAWARE, S. 11. Sec., T., R., M., or Block and Survey or Area Sec 21 T21S R29E Mer NMP 12. County or Parish EDDY 13. State NM	
14. Date Spudded 06/17/2014		15. Date T.D. Reached	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/30/2014		17. Elevations (DF, KB, RT, GL)* 3395 GL	
18. Total Depth: MD 13134 TVD		19. Plug Back T.D.: MD 7424 TVD	
20. Depth Bridge Plug Set: MD 7478 TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CCL/CBL	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)			

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375	48.0		505		510		0	
11.000	8.625	32.0		3000		875		0	
7.875	5.500	20.0		13152		375		440	

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	6599							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BRUSHY CANYON	6540	6866	6696 TO 6701		10	OPEN
B)			6785 TO 6790		10	OPEN
C)			7528 TO 7639			ABAND UNDER CIBP & CMT
D)						

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
6696 TO 6790	FRAC DOWN CSG USING 113778 GALS SLICKWATER, 14340# PROPANT IN ONE STAGE

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/16/2014	08/17/2014	24	→	11.0	0.0	342.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→					POW	

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API
			→				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio
			→				

Pending BLM approvals will  
subsequently be reviewed  
and scanned  
JCS

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #257994 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
**FLARED**

30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.	31. Formation (Log) Markers
--	-----------------------------

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Mcas. Depth
				RAMSEY L BRUSHY CANYON BONE SPRING U. AVALON 1ST BONE SPRING 2ND BONE SPRING 3RD BONE SPRING	3230 6540 6866 7216 7867 8198 9871

32. Additional remarks (include plugging procedure):  
 Well plugged back from Quahada Ridge; Bone Spring and returned to production.  
 Well originally drilled 12/23/1989 by Betis, Boyle & Stoval and recompleted in following years. Date given in item 31 is date plug back operations by BOPCO commenced.

33. Circle enclosed attachments:
- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #257994 Verified by the BLM Well Information System.  
 For BOPCO LP, sent to the Carlsbad**

Name (please print) TRACIE J CHERRY

Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission)

Date 08/22/2014

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

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.  
NMNM03205

6. If Indian, Allottee or Tribe Name

7. If Unit or C/A Agreement, Name and/or No.

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

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.  
BIG EDDY UNIT 114

2. Name of Operator  
BOPCO LP  
Contact: TRACIE J CHERRY  
E-Mail: tjcherry@basspet.com

9. API Well No.  
30-015-26263

3a. Address  
P O BOX 2760  
MIDLAND, TX 79702

3b. Phone No. (include area code)  
Ph: 432-221-7379

10. Field and Pool, or Exploratory  
GOLDEN LANE, DELAWARE, S

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 21 T21S R29E Mer NMP SENE 2080FNL 660FEL

11. County or Parish, and State  
EDDY COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 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 checked="" 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 recompleate 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.)

BOPCO, LP respectfully submits this sundry notice to report the plug back operations and first production on the referenced well.

06/17/2014 - 06/19/2014

MIRU. Pressure up on 5-1/2" csg to 3500#, held. TOH w/2-3/8" production tbg. Run guage ring/junk basket, tag bottom (7406'). TIH w/GR/CCL/CBL. Log from bottom to surf. Good cement from bottom to 440' from surface.

06/20/2014

RU wireline. Perf 6696' -6701' & 6785' -6790' (2 SPF). Install frac valve. Breakdown perfs. RD all equip and move off. WO frac date.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

AUG 27 2014

RECEIVED

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #257818 verified by the BLM Well Information System  
For BOPCO LP, sent to the Carlsbad**

Name (Printed/Typed) TRACIE J CHERRY

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 08/21/2014

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

Approved By \_\_\_\_\_  
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.

Title

Office

Pending BLM approvals will  
subsequently be reviewed  
and scanned  
TCS

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly to make any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**Additional data for EC transaction #257818 that would not fit on the form**

**32. Additional remarks, continued**

07/15/2014 - 07/23/2014

Prep well and location for frac.

07/24/2014

RU frac equipment. Frac interval 6696' - 6790' down csg using total 113778 gals slickwater, 14340# propant. Done in one stage. RDMO frac equipment

07/28/2014

MIRU PU. TIH w/bit, tag up at 7434' (no sand fill)

07/29/2014

TIH w/2-7/8" production tbgs. Land @ 6599'. Run pump and rods. Turn well to production.

08/17/2014

First oil production from new formation (well pumping 100% H<sub>2</sub>O prior to this date)