

District I  
1625 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 RKI EXPLORATION & PRODUCTION 210 PARK AVE, STE 900, OKC, OK-73102		<sup>2</sup> OGRID Number 246289
		<sup>3</sup> Reason for Filing Code/ Effective Date NW 11/24/2013
<sup>4</sup> API Number 30 - 015-41382	<sup>5</sup> Pool Name WILDCAT BONE SPRING G-03 5263016K;	<sup>6</sup> Pool Code 352630 97863
<sup>7</sup> Property Code 39027	<sup>8</sup> Property Name RDX FEDERAL 17	<sup>9</sup> Well Number 12H

II. <sup>10</sup> Surface Location

UL or lot no. D	Section 17	Township 26 S	Range 30 E	Lot Idn	Feet from the 150'	North/South Line NORTH	Feet from the 660'	East/West line WEST	County EDDY
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<sup>11</sup> Bottom Hole Location

UL or lot no. M	Section 17	Township 26 S	Range 30 E	Lot Idn	Feet from the 511'	North/South line SOUTH	Feet from the 639'	East/West line WEST	County EDDY
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 12/01/2013	<sup>15</sup> C-129 Permit Number na	<sup>16</sup> C-129 Effective Date na	<sup>17</sup> C-129 Expiration Date na				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
35246	SHELL TRADING US COMPANY PO BOX 4604, HOUSTON, TX 77010	O
241742	SOUTHERN UNION GAS SERVICES 301 COMMERCE, STE. 700, FT WORTH, TX 76102	G
NM OIL CONSERVATION ARTESIA DISTRICT JUN 04 2014 RECEIVED		

IV. Well Completion Data

<sup>21</sup> Spud Date 9/01/2013	<sup>22</sup> Ready Date 11/24/2013	<sup>23</sup> TD 12028'	<sup>24</sup> PBTB 11924'	<sup>25</sup> Perforations 7996'-11620'	<sup>26</sup> DHC, MC na
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
17.5"	13.375" 54.5#J-55	860'	750 sks		
12.25"	9.625" 40#J-55	3404'	1024 sks		
8.75"	5.5" 17#P=110	12016'	1840 sks		
	2.875" Tubing	5380'			

V. Well Test Data

<sup>31</sup> Date New Oil 12/01/2013	<sup>32</sup> Gas Delivery Date 12/01/2013	<sup>33</sup> Test Date 12/12/2013	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 0	<sup>36</sup> Csg. Pressure 800
<sup>37</sup> Choke Size 84/64	<sup>38</sup> Oil 401	<sup>39</sup> Water 2124	<sup>40</sup> Gas 4251		<sup>41</sup> Test Method FLOWING

<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: *Heather Brehm*

Printed name: HEATHER BREHM

Title: REGULATORY ANALYST

E-mail Address: hbrehm@rkixp.com

Date: 1/21/2014

Phone: 405-949-2221

OIL CONSERVATION DIVISION

Approved by: *JDade*

Title: *Dev J. Spencer*

Approval Date: 6/9/14

Pending BLM approvals will subsequently be reviewed and scanned

3160-4  
3160-5(4)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

\*\*\*\*REVISED\*\*\*\*REVISED\*\*\*\*

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.  
NMNM20965

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.  
RDX FEDERAL 17 12H

2. Name of Operator

RKI EXPLORATION &amp; PROD LLC

Contact: HEATHER BREHM

E-Mail: hbrehm@rkixp.com

9. API Well No.

30-015-41382-00-X1

3a. Address

210 PARK AVE SUITE 900  
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)

Ph: 405-996-5769

Fx: 405-996-5772

10. Field and Pool, or Exploratory  
UNDESIGNATED

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 17 T26S R30E NWNW 150FNL 660FWL  
32.025611° N Lat, 103.543560° W Lon

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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 recompleat 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 recompleat 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.)

## SURFACE

Well spud 9/1/2013 and on 9/1/2013 drilled 17.5" hole, casing 13.375" 54.5 J-55 to depth of 0'-860'

Lead: 530 sks Class C-C+4%PF20+2%PF1+.125#PF29+.4#PF46/13.5 ppg, 1.75 yield

Tail: 200 sks Class C-C+1%PF001/ 14.8 ppg, 1.33 yield

Bumped plug @ 971 psi

full returns; circ to surface

NM OIL CONSERVATION  
ARTESIA DISTRICT

JUN 04 2014

RECEIVED


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

Electronic Submission #230632 verified by the BLM Well Information System  
For RKI EXPLORATION & PROD LLC, sent to the Carlsbad  
Committed to AFMSS for processing by JOHNNY DICKERSON on 01/28/2014 (13CRW0141SE)

Name (Printed/Typed) HEATHER BREHM

Title REGULATORY ANALYST

Signature



Date 05/30/2013

\*\*\*\*REVISED\*\*\*\*REVISED\*\*\*\*

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

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

Pending BLM approvals will  
subsequently be reviewed  
and scanned

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowing 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 \*\*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

\*\*\*\*REVISED\*\*\*\*REVISED\*\*\*\*

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.  
NMNM20965

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.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.  
RDX FEDERAL 17 12H

2. Name of Operator

RKI EXPLORATION &amp; PROD LLC

Contact: HEATHER BREHM

E-Mail: hbrehm@rkixp.com

9. API Well No.

30-015-41382-00-X1

3a. Address

210 PARK AVE SUITE 900  
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)

Ph: 405-996-5769  
Fx: 405-996-577210. Field and Pool, or Exploratory  
UNDESIGNATED

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 17 T26S R30E NWNW 150FNL 660FWL  
32.025611 N Lat, 103.543560 W Lon

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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 recompleat 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 recompleat 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.)

## INTERMEDIATE

On 09/05/2013 drilled hole 12.25", casing 9.625" 40.0 K-55 to depth 0'-3415'

Lead: 730 sks; Class C-35/65 Poz/C+5%PF44(BWOW)+6%PF20+0.4ppsPF46+0.125pps+1% PF1+ 3pps PF42/ 12.9  
ppg, 1.92 yield

Tail: 200 sks; Class C-0.2% PF13/ 14.8 ppg, 1.33 yield

bumped plug to 1800 psi

full returns; circ to surface

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

JUN 04 2014

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

**Electronic Submission #230633 verified by the BLM Well Information System**  
**For RKI EXPLORATION & PROD LLC, sent to the Carlsbad**  
**Committed to AFMSS for processing by JOHNNY DICKERSON on 01/28/2014 (14JLD1821SE)**

Name (Printed/Typed) HEATHER BREHM

Title REGULATORY ANALYST

Signature



Date 5/30/2014

\*\*\*\*REVISED\*\*\*\*REVISED\*\*\*\*

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

Approved By

Pending BLM approvals will  
subsequently be reviewed  
and scanned

Date

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 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any  
States any false, fictitious or fraudulent statements or representations as to any matter**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.  
NMNM20965

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.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.  
RDX FEDERAL 17 12H

2. Name of Operator

RKI EXPLORATION &amp; PROD LLC

Contact: HEATHER BREHM

E-Mail: hbrehm@rkixp.com

9. API Well No.

30-015-41382-00-X1

3a. Address

210 PARK AVE SUITE 900  
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)

Ph: 405-996-5769  
Fx: 405-996-577210. Field and Pool, or Exploratory  
UNDESIGNATED

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 17 T26S R30E NWNW 150FNL 660FWL  
32.025611 N Lat, 103.543560 W Lon

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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 recompleat 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 recompleat 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.)

## PRODUCTION

On 9/17/2013 drilled hole 8.750", casing 5.5" 17.0 P-110 to depth 0'-12,015.50'

## Stage 1:

Tail: 250 sks PVL+0.25%PF1+.2% PF153+.55%PF13+0.4ppsPF46+.125ppsPF29+3pps PF42// 11.5 ppg 2.08 yield

Lead: 870 sks PVL +30% PF151+5%PF174+.7%PF606+.5%PF13+.2%PF153+.4ppsPF46// 13.0 ppg, 1.87 yield

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

JUN 04 2014

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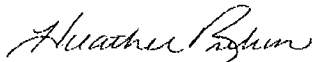
14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #230637 verified by the BLM Well Information System  
For RKI EXPLORATION & PROD LLC, sent to the Carlsbad  
Committed to AFMSS for processing by JOHNNY DICKERSON on 01/28/2014 (14JLD1822SE)**

Name (Printed/Typed) HEATHER BREHM

Title REGULATORY ANALYST

Signature



Date 5/30/2014 \*\*\*\*REVISED\*\*\*\*REVISED\*\*\*\*

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Ti

Pending BLM approvals will  
subsequently be reviewed  
and scanned

Date

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Of

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

Agency of the United

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

## Revisions to Operator-Submitted EC Data for Sundry Notice #230637

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	DRG SR	DRG SR
Lease:	NMNM20965	NMNM20965
Agreement:		
Operator:	RKI EXPLORATION & PRODUCTION 210 PARK AVENUE, SUITE 900 OKLAHOMA CITY, OK 73102 Ph: 405-949-2221	RKI EXPLORATION & PROD LLC 210 PARK AVE SUITE 900 OKLAHOMA CITY, OK 73102 Ph: 405.996.5750
Admin Contact:	HEATHER BREHM REGULATORY ANALYST E-Mail: hbrehm@rkixp.com  Ph: 405-996-5769 Fx: 405-996-5772	HEATHER BREHM REGULATORY ANALYST E-Mail: hbrehm@rkixp.com  Ph: 405-996-5769 Fx: 405-996-5772
Tech Contact:	HEATHER BREHM REGULATORY ANALYST E-Mail: hbrehm@rkixp.com  Ph: 405-996-5769 Fx: 405-996-5772	HEATHER BREHM REGULATORY ANALYST E-Mail: hbrehm@rkixp.com  Ph: 405-996-5769 Fx: 405-996-5772
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	WILDCAT BONE SPRING	UNDESIGNATED
Well/Facility:	RDX FEDERAL 17 12H Sec 17 T26S R30E Mer NMP NWNW 330FNL 660FWL	RDX FEDERAL 17 12H Sec 17 T26S R30E NWNW 150FNL 660FWL 32.025611 N Lat, 103.543560 W Lon

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.  
NMNM20965

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.**

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

## 8. Well Name and No.

RDX FEDERAL 17 12H

## 2. Name of Operator

RKI EXPLORATION &amp; PROD LLC

Contact: HEATHER BREHM

E-Mail: hbrehm@rkxp.com

## 9. API Well No.

30-015-41382-00-X1

## 3a. Address

210 PARK AVE SUITE 900  
OKLAHOMA CITY, OK 73102

## 3b. Phone No. (include area code)

Ph: 405-996-5769  
Fx: 405-996-5772

## 10. Field and Pool, or Exploratory

UNDESIGNATED

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 17 T26S R30E NWNW 150FNL 660FWL  
32.025611 N Lat, 103.543560 W Lon

## 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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 recompleat 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 recompleat 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.)

## COMPLETION

Started completion activities on 10/17/2013  
DV Tool 5522'; PBTD 11,924'; MD 12,028'  
Float Collar @ 11,924.12' Float Shoe @ 12,016.5'Perf Stage 1: 11/9/2013  
11,468' - 11,470' 2' 6SPF (12 HOLES)  
11,518' - 11,520' 2' 6SPF (12 HOLES)  
11,568' - 11,570' 2' 6SPF (12 HOLES)  
11,618' - 11,620' 2' 6SPF (12 HOLES)NM OIL CONSERVATION  
ARTESIA DISTRICT

JUN 04 2014

RECEIVED

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

Electronic Submission #230648 verified by the BLM Well Information System  
For RKI EXPLORATION & PROD LLC, sent to the Carlsbad  
Committed to AFMSS for processing by JOHNNY DICKERSON on 01/28/2014 (14JLD1824SE)

Name (Printed/Typed) HEATHER BREHM

Title REGULATORY ANALYST

Signature

Date 5/30/2014 \*\*\*\*REVISED\*\*\*\*REVISED\*\*\*\*

## THIS SPACE FOR FEDERAL OR STATE OFFICE 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.

Pending BLM approvals will  
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Date

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States any false, fictitious or fraudulent statements or representations as to any matter within

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

## Revisions to Operator-Submitted EC Data for Sundry Notice #230648

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	DRG SR	DRG SR
Lease:	NMNM20965	NMNM20965
Agreement:		
Operator:	RKI EXPLORATION & PRODUCTION 210 PARK AVENUE, SUITE 900 OKLAHOMA CITY, OK 73102 Ph: 405-949-2221	RKI EXPLORATION & PROD LLC 210 PARK AVE SUITE 900 OKLAHOMA CITY, OK 73102 Ph: 405.996.5750
Admin Contact:	HEATHER BREHM REGULATORY ANALYST E-Mail: hbrehm@rkixp.com  Ph: 405-996-5769 Fx: 405-996-5772	HEATHER BREHM REGULATORY ANALYST E-Mail: hbrehm@rkixp.com  Ph: 405-996-5769 Fx: 405-996-5772
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Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	WILDCAT BONE SPRING	UNDESIGNATED
Well/Facility:	RDX FEDERAL 17 12H Sec 17 T26S R30E Mer NMP NWNW 330FNL 660FWL	RDX FEDERAL 17 12H Sec 17 T26S R30E NWNW 150FNL 660FWL 32.025611 N Lat, 103.543560 W Lon

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

ARTESIA DISTRICT

JUN 04 2014

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

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 checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator RKI EXPLORATION AND PRODUCTION			8. Lease Name and Well No. RDX FED 17 12H		
3. Address 210 PARK AVE, SUITE 900 OKLAHOMA CITY, OK 73102			9. API Well No. 30-015-41382		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNW 150FNL 660FWL At top prod interval reported below NWNW 774FNL 668FWL At total depth SWSW 511FSL 639FWL			10. Field and Pool, or Exploratory WILDCAT BONE SPRING		
14. Date Spudded 09/01/2013			15. Date T.D. Reached 09/19/2013		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/24/2013			17. Elevations (DF, KB, RT, GL)* 3072 GL		
18. Total Depth: MD TVD 12028 7625		19. Plug Back T.D.: MD TVD 11924 7623		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) POROSITY, RESISTIVITY, 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 type="checkbox"/> No <input checked="" 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	860		750	218	0	
12.250	9.625 J-55	40.0	0	3404		1024	329	0	
8.750	5.500 P-110	17.0	0	12016	5522	1840	613	2550	

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	5380							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7996	11620	7996 TO 11620	3.130	720	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7996 TO 11620	15% HCL, LINEAR GEL/CROSS LINK, MESH SAND, WHITE SAND, 20/40 SLC//TLR=63038 BBLs, TOTAL PROP=2286482 LBS

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
11/24/2013	12/12/2013	24	→	401.0	4251.0	2124.0	48.8		FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
84/64	SI	800.0	→	401	4251	2124	10	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
	SI		→				

Pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #232677 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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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.)  
**SOLD**

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
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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
BONE SPRING	7247'	12028'		DELAWARE	3423
				BELL CANYON	3466
				CHERRY CANYON	4549
				BRUSHY B BONE	6990
				SPRING	7247

32. Additional remarks (include plugging procedure):

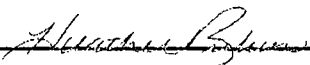
33. Circle enclosed attachments:

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 #232677 Verified by the BLM Well Information System.  
 For RKI EXPLORATION AND PRODUCTION, sent to the Carlsbad**

Name (please print) HEATHER D BREHM Title REGULATORY ANALYST

Signature  Date 05/30/2014 \*\*\*\*REVISED\*\*\*\*REVISED\*\*\*\*

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.

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