

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 9/04/2013
<sup>4</sup> API Number 30 - 015-40878	<sup>5</sup> Pool Name BRUSHY DRAW; DELAWARE EAST	<sup>6</sup> Pool Code 8090
<sup>7</sup> Property Code 39577	<sup>8</sup> Property Name RDX FED 10	<sup>9</sup> Well Number 4

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

UL or lot no. K	Section 10	Township 26S	Range 30E	Lot Idn	Feet from the 2110'	North/South Line SOUTH	Feet from the 1850'	East/West line WEST	County EDDY
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<sup>11</sup> Bottom Hole Location

UL or lot no. K	Section 10	Township 26S	Range 30E	Lot Idn	Feet from the 2110'	North/South line SOUTH	Feet from the 1850'	East/West line WEST	County EDDY
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code ESP	<sup>14</sup> Gas Connection 9/18/2013	<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
	RECEIVED JAN 24 2014 NMOCD ARTESIA	
	RECEIVED JAN 24 2014 NMOCD ARTESIA	

IV. Well Completion Data

<sup>21</sup> Spud Date 6/15/2013	<sup>22</sup> Ready Date 9/04/2013	<sup>23</sup> TD 7626'	<sup>24</sup> PBTD 7580'	<sup>25</sup> Perforations 5452'-7478'	<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"	938'	780 sks		
12.25"	9.625"	3584'	980 sks		
7.875	5.5"	7626'	670 sks		
5.5"	2.875"	6170'			

V. Well Test Data

<sup>31</sup> Date New Oil 9/18/2013	<sup>32</sup> Gas Delivery Date 9/18/2013	<sup>33</sup> Test Date 9/23/2013	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 190	<sup>36</sup> Csg. Pressure 85
<sup>37</sup> Choke Size 64/64	<sup>38</sup> Oil 87	<sup>39</sup> Water 769	<sup>40</sup> Gas 92		<sup>41</sup> Test Method ESP

<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: 1/22/2014

Phone: 405-949-2221

OIL CONSERVATION DIVISION

Approved by:

*APDade*

Title:

*Asst. Dir. Supervision*

Approval Date:

*7-2-14*

Pending BLM approvals will  
subsequently be reviewed  
and scanned

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.  
NMNM100558

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 10-4

2. Name of Operator

RKI EXPLORATION AND PRODUCTION

Contact: JODY NOERDLINGER

Email: jnoerdlinger@rkixp.com

9. API Well No.  
30-015-40878

3a. Address

210 PARK AVENUE SUITE 900  
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)

Ph: 405-995-5774

Fx: 405-996-5772

10. Field and Pool, or Exploratory  
BRUSHY DRAW DELAWARE EAST

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

Sec 10 T26S R30E Mer NMP NESW 2110FSL 1850FWL

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.)

Spudded subject well on 6/15/2013 at 13:00 hours. Drilled 17 1/2 inch hole to 948 feet. Ran 22 joints of 13 3/8 inch J-55, 54.5# surface casing to 892 feet, FC at 938 feet.

Rigged up cementers for surface, tested lines to 1,500 PSI.

Lead: 580 SKS, Yield 1.75, Density 13.5

Tail: 200 SKS, Yield 1.34, Density 14.8

Full Returns, circulated back to surface.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

JUN 09 2014

RDS 9-2-14  
Accepted for record  
NMDCD

RECEIVED

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

Electronic Submission #236869 verified by the BLM Well Information System  
For RKI EXPLORATION AND PRODUCTION, sent to the Carlsbad

Name (Printed/Typed) JODY NOERDLINGER

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 02/25/2014

**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 knowingly and voluntarily 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.

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

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM100558
2. Name of Operator RKI EXPLORATION & PRODUCTION Contact: HEATHER BREHM E-Mail: hbrehm@rkixp.com		6. If Indian, Allottee or Tribe Name
3a. Address 210 PARK AVE, STE 900 OKLAHOMA CITY, OK 73102	3b. Phone No. (include area code) Ph: 405-996-5769 Fx: 405-994-5772	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 10 T26S R30E Mer NMP NESW 2110FSL 1850FWL		8. Well Name and No. RDX FED 10 4
		9. API Well No. 30-015-40878
		10. Field and Pool, or Exploratory BRUSHY DRAW;DELAWARE EAST
		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 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.)

## INTERMEDIATE REPORT

On 6/14/2013 drilled hole 12 1/4", Ran 22 jts of 9 5/8" casing 40# J55 to depth of 3584'.

## Cement

Lead: 780 sks 35/65 P/C+5%PF44(BWOW+6%PF20+3#skPF42+0.125#skPF29+0.4#skPF46+

1%PF1; 12.9 ppg 1.92 yield

Tail: 200 sks C+0.2%PF13; 14.8 ppg, 1.33 yield

circ to surface, 1500 psi

(25) 7-2-14  
Accepted for record  
NMDCDNM OIL CONSERVATION  
ARTESIA DISTRICT

JUN 09 2014

RECEIVED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #236794 verified by the BLM Well Information System For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad.	
Name (Printed/Typed) HEATHER BREHM	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 02/25/2014

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

Pending BLM approvals will  
subsequently be reviewed  
and scanned

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

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.

**NM OIL CONSERVATION**

ARTESIA DISTRICT

**Bold\*** fields are required.

JUN 09 2014

RECEIVED

Section 1 - Completed by Operator	
<b>1. BLM Office*</b> Carlsbad, NM	<b>2. Well Type*</b> OIL
<b>3. Submission Type*</b> <input type="radio"/> Notice of Intent <input checked="" type="radio"/> Subsequent Report <input type="radio"/> Final Abandonment Notice	<b>4. Action*</b> Drilling Operations
Operating Company Information	
<b>5. Company Name*</b> RKI EXPLORATION & PRODUCTION	
<b>6. Address*</b> 210 PARK AVE, STE 900  OKLAHOMA CITY OK 73102	<b>7. Phone Number*</b> 405-944-2221
Administrative Contact Information	
<b>8. Contact Name*</b> HEATHER _ BREHM	<b>9. Title*</b> REGULATORY ANALYST
<b>10. Address*</b> 210 PARK AVE, STE 900  OKLAHOMA CITY OK 73102	<b>11. Phone Number*</b> 405-996-5769 _ <b>12. Mobile Number</b> _____
<b>13. E-mail*</b> hbrehm@rkixp.com	<b>14. Fax Number</b> 405-994-5772
Technical Contact Information	
<input checked="" type="checkbox"/> Check here if Technical Contact is the same as Administrative Contact.	
<b>15. Contact Name*</b> _____	<b>16. Title*</b> _____
<b>17. Address*</b> _____	<b>18. Phone Number*</b> _____

Pending BLM approvals will  
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and scanned

19. Mobile Number

20. E-mail\*

21. Fax Number

## Lease and Agreement

22. Lease Serial Number\*

NMNM100558

24. If Unit or CA/Agreement, Name and/or Number

25. Field and Pool, or Exploratory Area\*

BRUSHY DRAW; DELAWARE EAST

## County and State for Well

26. County or Parish, State\*

EDDY NM

## Associated Well Information

27. Specify well using one of the following methods:

- a) Well Name, Well Number, API Number, Section, Township, Range, Qtr/Qtr, N/S Footage, E/W Footage
- b) Well Name, Well Number, API Number, Latitude, Longitude, Metes & Bounds description

Well Name\*

RDX FED 10

Well Number\*

4

API Number

30-015-40878

Section

10

Township

26S

Range

30E

Meridian

NEW MEXICO PRINCIPAL

Qtr/Qtr

NESW

N/S Footage

2110 FSL

E/W Footage

1850 FWL

Latitude

Longitude

Metes and Bounds

## 28. 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 markers and zones. Attach the Bond under which the work will be performed or provide the Bond Number on file pertinent 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 REPORT

On 6/20/2013 drilled 7 7/8" hole. Ran 173 jnts 5.5" 17# N-80 LTC casing set shoe @7626' FC @7577' DV tool @5499'.

1st stage lead cement 133 bbls/330 sks 1.48 yield 13#, PVL, drop plug & displaced with 176 bbls of 9.2 ppg system water, bump plug @1000psi

2nd stage, pmp 240 sks 159 bbls of lead 12.9#, 1.89 yield 35/65 Poz/C, pump tail 26bbls / 100sx, 13#, 148 yield, drop plug & displace 117bbls of H2O, had full returns till the last 40bbls then lost returns. bump plug @1620psi

Tail, 100 sks PVL, 13.0 ppg, 1.47 yield

circ to surface, test @ 5000 psi

7/3/2013 rig released

I hereby certify that the foregoing is true and correct.

**29. Name\***

HEATHER BREHM

**30. Title**

REGULATORY ANALYST

**31. Date\*** (MM/DD/YYYY)

02/25/2014

**32. Signature\***

*You have the ability to sign this form only if a SmartCard or digital certificate has been issued to you.*

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.

### Section 2 - System Receipt Confirmation

**33. Transaction**

243843

**34. Date Sent**

04/29/2014

**35. Processing Office**

Carlsbad, NM

### Section 3 - Internal Review #1 Status

**36. Review Category**

**37. Date Completed**

**38. Reviewer Name**

**39. Comments**

**Section 4 - Internal Review #2 Status**

40. Review Category _____	41. Date Completed _____	42. Reviewer Name _____
43. Comments   		

**Section 5 - Internal Review #3 Status**

44. Review Category _____	45. Date Completed _____	46. Reviewer Name _____
47. Comments   		

**Section 6 - Internal Review #4 Status**

48. Review Category _____	49. Date Completed _____	50. Reviewer Name _____
51. Comments   		

**Section 7 - Final Approval Status**

52. Disposition _____	53. Date Completed _____	54. Reviewer Name _____	55. Reviewer Title _____
56. Comments   			

**GENERAL INSTRUCTIONS**

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard local area, or regional procedures and practices, either are shown below will be issued by, or may be obtained from the local Federal office.

**SPECIFIC INSTRUCTIONS**

*Item 27* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 28* - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include

reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well and date well site conditioned for final inspection looking to approval of the abandonment.

### NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.**

**PRINCIPAL PURPOSE:** The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

**ROUTINE USES:** Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

**EFFECT OF NOT PROVIDING THE INFORMATION:** Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

This information is being collected to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

### BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0135), Bureau Information Collection Clearance Officer, (WO-630), Mail Stop 401 LS, 1849 C St., N.W., LS, Washington D.C. 20240



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**  
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1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM100558
2. Name of Operator RKI EXPLORATION & PRODUCTION		6. If Indian, Allottee or Tribe Name
Contact: HEATHER BREHM E-Mail: hbrehm@rkixp.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 210 PARK AVE, STE 900 OKLAHOMA CITY, OK 73102	3b. Phone No. (include area code) Ph: 405-996-5769 Fx: 405-994-5772	8. Well Name and No. RDX FED 10 4
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		10. Field and Pool, or Exploratory BRUSHY DRAW; DELAWARE EAST
		11. County or Parish, and State EDDY COUNTY, NM

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**COMPLETION REPORT**

7/10/2013 began completion activities, Drill out DV Tool @5483', circulate well clean. Tagged PBTD @ 7560'. pressured tested casing to 3000 psi. held pressure for 30 minutes, Estimated TOC @ 3270'.

8/22/2013-8/24/2013 8 STAGE PERF/FAC

TEST LINES TO 7500 PSI. SET RELIEF VALVE AT 5120 PSI

STAGE 1

FRAC: 1

7,470? - 7,478? (8?/2 SPF/60 DEGREE/16 SHOTS)

7,456? - 7,462? (6?/1 SPF/60 DEGREE/6 SHOTS)

7,426? - 7,430? (4?/1 SPF/60 DEGREE/4 SHOTS)

7,396? - 7,402? (6?/1 SPF/60 DEGREE/6 SHOTS)

7,344? - 7,350? (6?/1 SPF/60 DEGREE/6 SHOTS)

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #236795 verified by the BLM Well Information System For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad	
Name (Printed/Typed) HEATHER BREHM	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 02/25/2014

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

Approved By _____	Pending BLM approvals will subsequently be reviewed and scanned	Date _____
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**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

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

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NNMN100558		
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 _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator RKI EXPLORATION & PRODUCTION-Mail: hbrehm@rkixp.com			7. Unit or CA Agreement Name and No.		
3. Address 210 PARK AVENUE, SUITE 900 OKLAHOMA CITY, OK 73102			8. Lease Name and Well No. RDX FEDERAL 10 4		
3a. Phone No. (include area code) Ph: 405-996-5769			9. API Well No. 30-015-40878		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESW 2110FSL 1850FWL 32.055598 N Lat, 103.871233 W Lon At top prod interval reported below NESW 2110FSL 1850FWL 32.055598 N Lat, 103.871233 W Lon At total depth NESW 2110FSL 1850FWL 32.055598 N Lat, 103.871233 W Lon			10. Field and Pool, or Exploratory BRUSHY DRAW-DELAWARE EAST		
14. Date Spudded 06/15/2013			11. Sec., T., R., M., or Block and Survey or Area Sec 10 T26 S R30 E Mer NMP		
15. Date T.D. Reached 06/27/2013			12. County or Parish EDDY		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/04/2013			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3121 GL					
18. Total Depth: MD 7626 TVD 7626			19. Plug Back T.D.: MD 7580 TVD 7580		
20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CEMENT, POR, RES			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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	938		780	2410	0	
12.250	9.625 J-55	40.0	0	3584		980	3194	0	
7.875	5.500 N-80	17.0	0	7626	5499	670	3249	5502	

## 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	6170							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE SANDS	5452	7478	5452 TO 7478	3.130	299	ACTIVE
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
5452 TO 7478	15% HCL, LINEAR GEL/CROSS LINK, WHITE SAND, CRC SAND/TOTAL SAND = 889,685 LBS/LTR = 15,806 BBLs

## 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
09/18/2013	09/23/2013	24	→	87.0	92.0	769.0	41.0		ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	190	85.0	→	87	92	769	1	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. SI	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio
			→				

Pending BLM approvals will  
subsequently be reviewed  
and scanned

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

ELECTRONIC SUBMISSION #236793 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.)

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

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
DELAWARE SANDS BRUSHY CANYON	3608 5824	5823 7498		RUSTLER DELAWARE BRUSHY CANYON	1010 3608 5824

## 32. Additional remarks (include plugging procedure):

9/4/2013 ESP: TP 200 psi, CP 0 psi, TP 250 psi, 24/64th Choke, 420' bw, 0' bo, 0 mcf, 12,000 ppm water chlorides, 2.7% load recovered, FOP 5,747' (Ran 11 hrs)

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (I 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 #236793 Verified by the BLM Well Information System.  
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad**

Name (please print) HEATHER BREHMTitle REGULATORY ANALYSTSignature (Electronic Submission)Date 02/25/2014

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 \*\***