

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 **NM OIL CONSERVATION** Form C-104
Energy, Minerals & Natural Resources ARTESIA DISTRICT Revised August 1, 2011

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

NOV 19 2015 Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address RKI EXPLORATION & PRODUCTION 210 PARK AVE, STE. 700, OKC OK 73102		² OGRID Number 246289
		³ Reason for Filing Code/ Effective Date NW 10/17/2015
⁴ API Number 30-015-43038	⁵ Pool Name ROSS DRAW; DELAWARE, WEST	⁶ Pool Code 52800
⁷ Property Code 40341	⁸ Property Name RDX FEDERAL 28	⁹ Well Number 24

II. ¹⁰ 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	28	26 S	30 E		1650	NORTH	990	EAST	EDDY

¹¹ 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
¹² Use Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 10/17/2015	¹⁵ C-129 Permit Number n/a	¹⁶ C-129 Effective Date n/a	¹⁷ C-129 Expiration Date n/a				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
211476	DELAWARE BASIN MIDSTREAM	G
774715	SHELL US TRADING CO	O

IV. Well Completion Data

²¹ Spud Date 8/27/2015	²² Ready Date 10/17/2015	²³ TD 7486'	²⁴ PBSD 7387'	²⁵ Perforations 5544'-7190'	²⁶ DHC, MC n/a
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375" J55 54.5#	692'	625		
12.25"	9.625" J55 40#	3399'	1300		
7.875"	5.5" HCP-110 17#	7476'	1025		
	2.875" L80 TUBING	5526'			

V. Well Test Data

³¹ Date New Oil 10/17/2015	³² Gas Delivery Date 10/17/2015	³³ Test Date 11/02/2015	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure 380	³⁶ Csg. Pressure 90
³⁷ Choke Size 24/64	³⁸ Oil 184	³⁹ Water 799	⁴⁰ Gas 160		⁴¹ Test Method ESP

⁴² 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: 11/13/2015

Phone: 405.922.9796

Approved by:

Title:

Approval Date:

Pending BLM approvals will subsequently be reviewed and scanned

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.
NMNM19612

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 28 24

2. Name of Operator
RKI EXPLORATION & PRODUCTION
Contact: HEATHER BREHM
E-Mail: hbrehm@rkixp.com

9. API Well No.
30-015-43038

3a. Address
210 PARK AVE, STE. 700
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)
Ph: 405-949-2221

10. Field and Pool, or Exploratory
ROSS DRAW;DELAWARE,W

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 28 T26S R30E Mer NMP NESW 1650FNL 990FEL
32.016140 N Lat, 103.880850 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 SUNDRY

Well spud 8/27/2015

On 8/27/2015 drilled 17.5" hole to 692'. Run a total of 16jts of 13 3/8" 54.5# J-55 ST&C casing, Set shoe @ 692', Set collar @ 647' Test lines to 2000psi.

Lead 425sks C+ 4% PF20 mixed at 13.5ppg, 1.73cuft/sk,
Tail 200sks C+ 1% PF mixed @ 14.8ppg, 1.33cuft/sk

Bumped plug to 850psi, Floats held, Full returns throughout job, Circulated 65bbbls/211sks of cement to surface.

NM OIL CONSERVATION

ARTESIA DISTRICT

NOV 19 2015

RECEIVED

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

**Electronic Submission #323175 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 11/10/2015

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 willfully States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

to any department or agency of the United

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

Additional data for EC transaction #323175 that would not fit on the form

32. Additional remarks, continued

Test casing to 1500 for 30 mins: OK

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.
NMNM19612

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 ☐ Other

8. Well Name and No.
RDX FEDERAL 28 24

2. Name of Operator
RKI EXPLORATION & PRODUCTION
Contact: HEATHER BREHM
E-Mail: hbrehm@rkixp.com

9. API Well No.
30-015-43038

3a. Address
210 PARK AVE, STE. 700
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)
Ph: 405-949-2221

10. Field and Pool, or Exploratory
ROSS DRAW;DELAWARE,W

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 28 T26S R30E Mer NMP NESW 1650FNL 990FEL
32.016140 N Lat, 103.880850 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 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 SUNDRY

On 8/30/2015 drill 12.25" hole to 3399'. Ran a total of 80 joints 9 5/8 40# J-55 LTC Csg. Set shoe @ 3399', FC @ 3358. Test lines to 3000 psi.

Lead cmt 1100 sx 36/65 PozC mixed @ 12.9 ppg & 1.92 cuft/sk.
Tail cmt 200 sx Standard class C mixed @ 14.8 ppg & 1.33 cuft/sk.

bumped plug w/ 1580 psi, floats held.
Full returns throughout cement job, circ 130 bbls of cmt to surface.

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 19 2015

RECEIVED

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

**Electronic Submission #323174 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 11/10/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

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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 willfully to n... 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.*5. Lease Serial No.
NMNM19612

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 28 24

2. Name of Operator

RKI EXPLORATION & PRODUCTION

Contact: HEATHER BREHM
E-Mail: hbrehm@rkixp.com9. API Well No.
30-015-43038

3a. Address

210 PARK AVE, STE. 700
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)

Ph: 405-949-2221

10. Field and Pool, or Exploratory
ROSS DRAW; DELAWARE, W

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

Sec 28 T26S R30E Mer NMP NESW 1650FNL 990FEL
32.016140 N Lat, 103.880850 W Lon

11. County or Parish, and State

EDDY COUNTY, NM

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PRODUCTION SUNDRY

On 9/5/2015 drilled 7.875' to 7476'. Ran a total of 184 joints 5 1/2" 17# HCP-110 BTC Csg. Set shoe @ 7476.76', FC @ 7390.47' and DV Tool @ 5479.17'.

1st stage lead cmt 450 sx PVL mixed @ 13.0 ppg & 1.48 cuft/sk.
bumped plug with 2130 psi, floats held. Full returns during 1st stage.
circ 30 bbls of cmt off DV tool.

2nd stage tail cmt 175 sx PVL mixed @ 13.0 ppg & 1.48 cuft/sk.
bumped plug and closed DV tool w/ 2750 psi, Saw full returns during 2nd stage cmt

NM OIL CONSERVATION

ARTESIA DISTRICT

NOV 19 2015

RECEIVED

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

Electronic Submission #323169 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 11/10/2015

THIS SPACE FOR FEDERAL OR STATE

Approved By

Title

Date

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

Additional data for EC transaction #323169 that would not fit on the form

32. Additional remarks, continued

tested to 5000 psi. Test good

Released rig 9/6/2015.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
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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 28 24

2. Name of Operator

RKI EXPLORATION & PRODUCTION
Contact: HEATHER BREHM
E-Mail: hbrehm@rkixp.com9. API Well No.
30-015-43038

3a. Address

210 PARK AVE, STE. 700
OKLAHOMA CITY, OK 731023b. Phone No. (include area code)
Ph: 405-949-222110. Field and Pool, or Exploratory
ROSS DRAW, DELAWARE, W

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

Sec 28 T26S R30E Mer NMP NESW 1650FNL 990FEL
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	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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COMPLETION SUNDRY

Began completion activities on 9/29/2015
DV Tools @ 5364'
Tagged PBTD @ 7385'
Ran RBL/CBL/GR/CCL to surface. Estimated TOC @1610'
Pressured tested 5 1/2" Prod casing to 6150 psi. 30 minutes
10/7/2015 Frac & Perf (5544'-7190') 6 stages
TOTAL SAND PUMPED = 407,260 LBS
LTR = 9,375 BBLs
10/11/2015 drill out plugs
10/16/2015 run ESP

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 19 2015

RECEIVED

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

**Electronic Submission #323183 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 11/10/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

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make to any department or agency of the United

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Additional data for EC transaction #323183 that would not fit on the form

32. Additional remarks, continued

PUMP INTAKE @ 5380'
EOP @ 5416'
EOT @5526'

10/17/2015 Flowback

Well is producing.