

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

¹ Operator name and Address RKI EXPLORATION & PRODUCTION 210 PARK AVE, STE. 900, OKC, OK 73102		² OGRID Number 246289
		³ Reason for Filing Code/ Effective Date NW 08/02/2014
⁴ API Number 30 - 015--41381	⁵ Pool Name WILDCAT; 263016K; B.S.G-03	⁶ Pool Code 97863
⁷ Property Code 38751	⁸ Property Name RDX 17 FEDERAL	⁹ Well Number 20H

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
A	17	26S	30E		330	NORTH	790	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
P	17	26S	30E		600	SOUTH	415	EAST	EDDY
¹² Lse Code F	¹³ Producing Method Code P ESP	¹⁴ Gas Connection Date 8/13/2014	¹⁵ C-129 Permit Number na	¹⁶ C-129 Effective Date na	¹⁷ C-129 Expiration Date na				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
774715	SHELL TRADING US COMPANY PO BOX 4604, HOUSTON, TX 77010	O
616195	NUEVO MIDSTREAM, LLC 1331 LAMAR, STE. 1450, HOUSTON, TX 77010	G
NM OIL CONSERVATION ARTESIA DISTRICT NOV 19 2014 RECEIVED		

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBTD	²⁵ Perforations	²⁶ DHC, MC
05/05/2014	08/02/2014	12935'	12876'	9153'-12830'	na
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375" J55 54.5#	950'	900 SKS		
12.25"	9.625" J55 40#	3443'	1260 SKS		
8.75"	7" P110 29#	7780'	805 SKS		
6.125"	4.5" P110 11.6#	12930'	LINER		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
8/14/2014	8/13/2014	8/23/2014	24 HRS	200	120
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
32/64	104 BBLS	2301 BBLS	578 MCF	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:

11/11/2014

Phone:

405-996-5769

OIL CONSERVATION DIVISION

Approved by:

R. Dade

Title:

District Supervisor

Approval Date:

12/18/14

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.
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

2. Name of Operator

RKI EXPLORATION & PRODUCTION

Contact: HEATHER BREHM

E-Mail: hbrehm@rkixp.com

8. Well Name and No.
RDX 17 FED COM 20H9. API Well No.
30-015-41381

3a. Address

210 PARK AVENUE, 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
WILDCAT;5263016K;B.S.G-03

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

Sec 17 T26S R30E Mer NMP NENE 330FNL 790FEL
32.025625 N Lat, 103.525070 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.)

BHL LEASE No. NM-101110; SEC 17 T26S R30E; 230' FSL, 430 FEL

CORRECTION TO REPLACE ECT #251369

SURFACE SUNDRY

Well spud on 5/5/2014.

5/6/2014 drilled 17.5" hole to 950'. Ran 21 jts of 13.375" J55 54.5# casing.

Set shoe at 950. Float Collar set at 904'. Tested lines to 2500 psi.

Cement:

Lead-700 sks of Class C mix, 13.5#, 1.75 yield

Tail-200sks Class C mix, 14.8#, 1.34 yield

NM OIL CONSERVATION

ARTESIA DISTRICT

NOV 19 2014

RECEIVED

Accepted for record
NMCD

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

Electronic Submission #278308 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 11/11/2014

THIS SPACE FOR FEDERAL OR STATE

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 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.*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 17 FED COM 20H

2. Name of Operator

RKI EXPLORATION & PRODUCTION

Contact: HEATHER BREHM

E-Mail: hbrehm@kixp.com

9. API Well No.

30-015-41381

3a. Address

210 PARK AVENUE, 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
WILDCAT;5263016K;B.S.G-03

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

Sec 17 T26S R30E Mer NMP NENE 330FNL 790FEL
32.025625 N Lat, 103.525070 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.)

BHL LEASE No. NM-101110; SEC 17 T26S R30E; 230' FSL, 430 FEL

INTERMEDIATE SUNDRY

5/08/2014 drilled 12.25" hole to 3443'. Ran 81 Joint's of 9 5/8 40.0# J-55 casing.

Shoe set at 3443'. Float collar at 3400'. Test lines to 3000 Psi.

Cement:

lead-1060 sks PozC+additives, 12.9# 1.92 yield

Tail-200 sks Class C, 14.8# 1.33 yield

Bumped plug at 970 psi +500 over, held

Returns through out job.

Circ. to surface

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 19 2014

RECEIVED

RD 12/18/14
Accepted for record
NMOC

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

Electronic Submission #251376 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 07/01/2014

THIS SPACE FOR FEDERAL OR STATE 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 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. NMMN20965
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 AVENUE, SUITE 900 OKLAHOMA CITY, OK 73102	3b. Phone No. (include area code) Ph: 405-996-5769 Fx: 405-996-5772	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T26S R30E Mer NMP NENE 330FNL 790FEL 32.025625 N Lat, 103.525070 W Lon		8. Well Name and No. RDX 17 FED COM 20H
		9. API Well No. 30-015-41381
		10. Field and Pool, or Exploratory WILDCAT;5263016K;B.S.G-03
		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	

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BHL LEASE No. NM-101110; SEC 17 T26S R30E; 230' FSL, 430 FEL

CORRECTION TO REPLACE ETC #251366

DEEP INTERMEDIATE SUNDRY

6/13/2014 drilled 8.75" hole to 7780'. Ran 183 jts of 7" P-110 29#.
Set shoe @ 7780.97', FC @ 7695.74' and DV Tool @ 5013'

Cement:

1st stage lead cmt 400 sx PVL mixed @ 13.0 ppg & 1.48 cuft/sk.

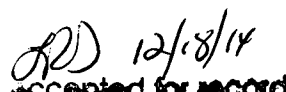
Final Circulating pressure of 750 psi floats held.

2nd stage lead 230 sks of 35/65 mix @ 12.9 ppg & 1.89 cuft/sk.

NM OIL CONSERVATION

ARTESIA DISTRICT

NOV 19 2014


Accepted for record
NMOCD
RECEIVED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #278302 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 11/11/2014

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 _____

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Department or agency of the United States

** 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**
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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 17 FED COM 20H

2. Name of Operator

Contact: HEATHER BREHM

RKI EXPLORATION & PRODUCTION E-Mail: hbrehm@rkixp.com

9. API Well No.
30-015-41381

3a. Address

210 PARK AVENUE, 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
WILDCAT;5263016K;B.S.G-03

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

Sec 17 T26S R30E Mer NMP NENE 330FNL 790FEL
32.025625 N Lat, 103.525070 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

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<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		

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BHL LEASE No. NM-101110; SEC 17 T26S R30E; 230' FSL, 430 FEL

COMPLETION SUNDRY

7/5/2014 Began completion activities.

7/9/2014 Ran CBL/GR/CCL to surface. Estimated TOC @3040'

7/29/2014 Sleeved 14 Stages 9,153'-12,830'

TOTALS:

SANDS

20/40 WHITE = 1,986,343 LBS

20/40 SLC = 423,843 LBS

LTR = 37,487 BBLS

RD 12/18/14
Accepted for record
NMOC

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

Electronic Submission #261787 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 09/08/2014

THIS SPACE FOR FEDERAL OR STATE OFFICIAL USE

Approved By

Title

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Office

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and scanned

Date

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

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
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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. NMNM20965
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 AVENUE, SUITE 900 OKLAHOMA CITY, OK 73102	3b. Phone No. (include area code) Ph: 405-996-5769 Fx: 405-996-5772	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T26S R30E Mer NMP NENE 330FNL 790FEL 32.025625 N Lat, 103.525070 W Lon		8. Well Name and No. RDX 17 FED COM 20H
		9. API Well No. 30-015-41381
		10. Field and Pool, or Exploratory WILDCAT; 5263016K; B.S.G-03
		11. County or Parish, and State EDDY COUNTY, NM

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BHL LEASE No. NM-101110; SEC 17 T26S R30E; 230' FSL, 430 FEL

LINER SUNDRY

On 6/22/14 drilled 6-1/8" Hole
Set Prod Liner: 4 1/2" 11.6# P-110 BTC: 7,592' - 12,930'
Prod Liner: Open Hole with 14 Baker Open Hole Swell packers
Double valve float shoe set at 12927'
Double valve float collar set at 12925'
WIV tool at 12922'
Liner top set at 7592'
Dropped 1.25" setting ball and Pumped 146 bbls 2% KCL.
Ball seated and set open hole packers and liner hanger.

Handwritten: RDD 12/18/14
**Accepted for record
NMOCD**

14. I hereby certify that the foregoing is true and correct. Electronic Submission #278299 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 11/11/2014

THIS SPACE FOR FEDERAL OR STATE APPROVAL

Approved By _____
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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

5. Lease Serial No. NMNM20965
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No. RDX 17 FED COM 20H
9. API Well No. 30-015-41381
10. Field and Pool, or Exploratory WILDCAT;5263016K;B.S.G-03
11. Sec., T., R., M., or Block and Survey or Area Sec 17 T26S R30E Mer NMP
12. County or Parish EDDY
13. State NM
17. Elevations (DF, KB, RT, GL)* 3081 GL

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator
RKI EXPLORATION & PRODUCTION-Email: hbrehm@rkixp.com

Contact: HEATHER BREHM

3. Address 210 PARK AVE STE 900
OKLAHOMA CITY, OK 73102

3a. Phone No. (include area code)
Ph: 405-996-5769

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NENE Lot A 330FNL 790FEL 32.025625 N Lat, 103.535070 W Lon

At top prod interval reported below NENE Lot A 938FNL 411FEL 32.025025 N Lat, 103.534638 W Lon

At total depth SESE Lot P 600FSL 415FEL 32.021285 N Lat, 103.534653 W Lon

14. Date Spudded
05/05/2014

15. Date T.D. Reached
06/28/2014

16. Date Completed
☐ D & A ☒ Ready to Prod.
08/02/2014

18. Total Depth: MD 12935
TVD 8460

19. Plug Back T.D.: MD 12876
TVD 8463

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CEMENT.

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ 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 J55	54.5	0	950		900	266	0	
12.250	9.625 J55	40.0	0	3443		1260	409	0	
8.750	7.000 P110	29.0	0	7780	5013	805	223	3143	
6.125	4.500 P110	11.6	7592	12930					

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	7500							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 1ST BONE SPRING	9153	12830	9153 TO 12830			SLEEVED 14 STAGES
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9153 TO 12830	15% HCL,AQUAVIS 20G,DYNA FRAC 20 X-LINK,20/40 WHITE,20/40 SLC//TOTAL PROP=2,410,186/TLR=37,487

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
08/02/2014	08/23/2014	24	→	104.0	578.0	2301.0	47.8		ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
32/64	SI	120.0	→	104	578	2301			

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF
			→		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF
	SI		→		

Pending BLM approvals will
subsequently be reviewed
and scanned

ction Method

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 19 2014

RECEIVED

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

ELECTRONIC SUBMISSION #278304 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-EST MUDLOG	3500	4600	WATER	RUSTLER-EST	1000
CHERRY CANYON-EST MUDLOG	4600	5600	WATER	TOP SALT-EST	2700
BRUSHY CANYON-EST	5600	7250	OIL-GAS	BTM SALT-EST MUDLOG	3280
BONE SPRING-EST	7250	8260	OIL-GAS	DELAWARE-EST MUDLOG	3500
1ST BONE SPRING	8260	12830	OIL-GAS-WATER	CHERRY CANYON-EST MUDLOG	4600
				BRUSHY CANYON-EST	5600
				BONE SPRING-EST	7250
				1ST BONE SPRING	8260

32. Additional remarks (include plugging procedure):
BOTTOM HOLE LEASE NO: NM-101110
SURFACE GEOLOGY: QEP

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 #278304 Verified by the BLM Well Information System.
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad**

Name (please print) HEATHER BREHMTitle REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 11/11/2014

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.

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