

NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 5 2015

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED

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.

5. Lease Serial No.
NMNM19612

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
RDX FEDERAL 28 14

9. API Well No.
30-015-43013

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

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

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

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

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

3b. Phone No. (include area code)
Ph: 405-996-5769
Fx: 405-996-5772

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 28 T26S R30E Mer NMP NENE 1060FNL 1050FEL
32.017760 N Lat, 103.881050 W Lon

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 recomplete 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.)

SURFACE SUNDRY

Well spud 4/30/2015

On 5/1/15 drilled 17.5" hole to 615'. Ran total of 14 jts 13 3/8 54.5# J-55 STC Casing. Set shoe @ 615' & FC @ 571'. Test lines to 2500 psi.

Lead cmt 400 sx Standard mixed at 13.5 ppg & 1.73 cuft/sk.
Tail cmt 200 sx Standard mixed @ 14.8 ppg & 1.33 cuft/sk.

bumped plug to 740 psi, Floats held, Full returns throughout job, circulated 80 bbls of cement to surface.

80D 8/14/15
Accepted for record
NMOCD

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

Electronic Submission #310398 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 07/28/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Pending BLM approvals will
subsequently be reviewed
and scanned

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

Department or agency of the United States

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

Additional data for EC transaction #310398 that would not fit on the form

32. Additional remarks, continued

Test casing for 1500 for 30 min. test OK.

NM OIL CONSERVATION

ARTESIA DISTRICT

UNITED STATES
DEPARTMENT OF THE INTERIOR
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AUG 5 2015

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 a
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.

8. Well Name and No.
RDX FEDERAL 28 149. API Well No.
30-015-4301310. Field and Pool, or Exploratory
ROSS DRAW, DELAWARE, W11. County or Parish, and State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
RKI EXPLORATION & PRODUCTION

Contact: HEATHER BREHM

E-Mail: hbrehm@rkixp.com

3a. Address
210 PARK AVE STE. 700
OKLAHOMA CITY, OK 731023b. Phone No. (include area code)
Ph: 405-996-5769
Fx: 405-996-5772

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

Sec 28 T26S R30E Mer NMP NENE 1060FNL 1050FEL
32.017760 N Lat, 103.881050 W Lon

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 recomple 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 recomple 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 5/6/15 drilled a 12.25" hole to 3417'. Ran total of 82 jts 9 5/8 40# J-55 LTC csg. Set FC @ 3373.50' & shoe @ 3417'. Test lines to 3000 psi.

Lead cmt 850 sx Class C 35/65 poz mixed @ 12.9 ppg & 1.92 cuft/sk.
Tail cmt 200 sx Standard mixed @ 14.8 & 1.33 cuft/sk.

bumped plug with 1450 psi, floats held.
Full returns throughout job, circ 1 bbls of cmt to surface.

Test casing to 1500 psi for 30 min (good).

8/14/15
Accepted for record
NMCOO

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

**Electronic Submission #310397 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 07/28/2015

THIS SPACE FOR FEDERAL OR STATE

Pending BLM approvals will
subsequently be reviewed
and scanned

Approved By

Title

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Office

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 ****

NM OIL CONSERVATION

ARTESIA DISTRICT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 5 2015

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED**
*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		8. Well Name and No. RDX FEDERAL 2814
2. Name of Operator RKI EXPLORATION & PRODUCTION Contact: HEATHER BREHM E-Mail: hbrehm@rkixp.com		9. API Well No. 30-015-43013
3a. Address 210 PARK AVE STE. 700 OKLAHOMA CITY, OK 73102	3b. Phone No. (include area code) Ph: 405-996-5769 Fx: 405-996-5772	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 NENE 1060FNL 1050FEL 32.017760 N Lat, 103.881050 W Lon		11. County or Parish, and State EDDY COUNTY, NM

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<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
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PRODUCTION SUNDRY

On 5/10/15 drilled 8.875" hole to 7450'. Ran total of 177 joints 5 1/2 17# HCP-110 Buttress casing. Set shoe at 7450, FC @ 7406. DV tool set at 5505'.

1st stage cmt 450 sx PVL mixed @ 13 ppg & 1.48 cuft/sk. Lift psi was 1080, released psi, recovered 1 bbl of fluid. Floats held. Full returns during 1st stage.

2nd stage Lead cmt 400 sx 35/65 PozC mixed at 12.9 ppg & 1.91 cuft/sk.
2nd stage Tail 175 sx PVL mixed at 13 ppg @ 1.48 cuft/sk.

Final circulating psi 1100 psi, bumped plug and closed DV tool with 2617 psi. Float held. Saw full

8/14/15
Accepted for record
NMOCD

14. I hereby certify that the foregoing is true and correct. Electronic Submission #310396 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 07/28/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____
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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 #310396 that would not fit on the form

32. Additional remarks, continued

returns during 2nd stage cmt.
tested to 5000psi for 15 minutes. Test good.

Rig Released 5-12-15.

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(August 2007)

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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. NMNM19612
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. 700 OKLAHOMA CITY, OK 73102	7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 405-996-5769 Fx: 405-996-5772	8. Well Name and No. RDX FEDERAL 28 14
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 28 T26S R30E Mer NMP NENE 1060FNL 1050FEL 32.017760 N Lat, 103.881050 W Lon	9. API Well No. 30-015-43013
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COMPLETION SUNDRY

5/19/15 completion activities began
 Drill out DV Tool @ 5,503', Tagged PBTD @7405'
 5/21/15 Ran RBL/CBL/GR/CCL to surface. Estimated TOC @1200'.
 5/22/15 test line to 7000 psi. pressure up and tested 5 1/2" prod casing to 6150 psi. monitor pressure for 30 minutes
 5/27/15 frac prep
 6/8/15 Frac/Perf (5588'-7253') TOTAL SAND PUMPED = 445,740 LBS LTR = 8,910 BBLs
 6/12/15 Drill out plugs
 6/14/15 Flowback
 6/21/15 Install ESP - EOT @5597'

Handwritten: 8/14/15
 Accepted for record
 NMOC

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #310399 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 07/28/2015

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

Additional data for EC transaction #310399 that would not fit on the form

32. Additional remarks, continued

6/22/15 Flowback

Well is producing.