

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

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

Form C-104
Revised August 1, 2011

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 9/19/2014
⁴ API Number 30 - 015-41975	⁵ Pool Name ROSS DRAW; DELAWARE, EAST.	⁶ Pool Code 52795
⁷ Property Code 312431	⁸ Property Name ROSS DRAW UNIT	⁹ Well Number 54

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
E	27	26S	30E		2310	NORTH	330	WEST	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 Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
35246	SHELL TRADING US COMPANY	O/G
	PO BOX 4604; HOUSTON, TX 77010	

NM OIL CONSERVATION
ARTESIA DISTRICT
OCT 14 2014

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IV. Well Completion Data

²¹ Spud Date 7/17/2014	²² Ready Date 9/19/2014	²³ TD 7466'	²⁴ PBTB 7413'	²⁵ Perforations 5522'-7200'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375" J-55 54.5#	676'	1080 SKS		
12.25"	9.625" J-55 40#	3374'	1308 SKS		
7.875"	5.5" P-110 17#	7455'	1025 SKS		
	2.875"	4836'			

V. Well Test Data

³¹ Date New Oil 9/29/2014	³² Gas Delivery Date 9/29/2014	³³ Test Date 10/01/2014	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure .280	³⁶ Csg. Pressure 200
³⁷ Choke Size 64/64	³⁸ Oil 260	³⁹ Water 545	⁴⁰ Gas 249		⁴¹ Test Method FLOWING

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:

10.08.2014

Phone:

405.996.5769

OIL CONSERVATION DIVISION

Approved by:

Dr. H. Brehm

Title:

Dr. H. Brehm

Approval Date:

OCT 28 - 2014

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.
NMNM0555443

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.
ROSS DRAW UNIT 54

2. Name of Operator

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

Contact: HEATHER BREHM

9. API Well No.
30-015-41975

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
ROSS DRAW; DELAWARE, EAST

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

Sec 27 T26S R30E Mer NMP SWNW 2310FNL 330FWL
32.005159 N Lat, 103.523573 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.)

SURFACE SUNDRY

well spud on 7/17/2014

on 7/18/2014 drilled 17.5" hole to 676'. Ran total of 15 jts 13 3/8 54.5# J-55 STC Csg. Set shoe @ 676? & FC @ 630? Test lines to 2000 psi

Lead cmt 500 sx Standard mixed at 13.5 ppg & 1.75 cuft/sk.

Tail cmt 580 sx Standard mixed @ 14.8 ppg & 1.33 cuft/sk.

Final circulating pressure 208 psi @ 3 bpm, bumped plug to 710 psi, released pressure, recovered 1/2 bbl of fluid, floats held. Full returns throughout job, did not circulate cmt to surface.

Accepted for record
dtd NMOCd 10/28/14NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 14 2014

RECEIVED

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

Electronic Submission #265947 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 09/25/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

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.

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, to any department or agency of the United 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 **

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.

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. NMNM0555443
2. Name of Operator RKI EXPLORATION & PRODUCTION		6. If Indian, Allottee or Tribe Name
3a. Address 210 PARK AVENUE, SUITE 900 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. ROSS DRAW UNIT 54
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T26S R30E Mer NMP SWNW 2310FNL 330FWL 32.005159 N Lat, 103.523573 W Lon		9. API Well No. 30-015-41975
		10. Field and Pool, or Exploratory ROSS 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 recomplate 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 7/22/2014 drilled 12.25" hole to 3374'. Ran total of 82 jts 9 5/8" 40# J-55 LTC csg. Set FC @ 3327' & shoe @ 3374'. Test lines to 2000 psi.

Lead cmt 1100 sx Standard Lite mixed @ 12.9 ppg & 1.92 cuft/sk.
Tail cmt 200 sx Standard mixed @ 14.8 & 1.33 cuft/sk.

Final circulating pressure 1360 psi @ 3 bpm, bumped plug with 1900 psi, released pressure, recovered 1 bbl of fluid, floats held. Full returns throughout job, circ 20 bbls of cmt to surface.

Accepted for record
JRS NMOCD 10/28/14

NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 14 2014

RECEIVED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #265948 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 09/25/2014
THIS SPACE FOR FEDERAL OR STATE OF	
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 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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** 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.
NMNM0555443

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.
ROSS DRAW UNIT 54

2. Name of Operator

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

Contact: HEATHER BREHM

9. API Well No.
30-015-41975

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
ROSS DRAW; DELAWARE, EAST

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

Sec 27 T26S R30E Mer NMP SWNW 2310FNL 330FWL
32.005159 N Lat, 103.523573 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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PRODUCTION SUNDRY

On 7/27/2014 drilled 7.875" hole to 7544'. Ran total of 168 joints 5 1/2 17# hcp-110 Buttrass Csg.
Set shoe at 7455, FC @ 7412. DV Tool @ 5526'

1st stage cmt 450 sx PVL mixed @ 13 ppg & 1.48 cuft/sk.

Final circulating psi 920 psi @ 3bpm, bumped plug to 1520 psi, released psi, recovered 1 bbl of fluid. Floats held. Full returns during 1st stage.

2nd stage Tail 175 sx PVL mixed at 13 ppg @ 1.47 cuft/sk.

Final circulating psi 1050 psi, bumped plug and closed DV tool with 2550 psi. Saw full returns during 2nd stage cmt.

NM OIL CONSERVATION
ARTESIA DISTRICT
OCT 14 2014
RECEIVED

Accepted for record
205 NMOCB 10/28/14

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

Electronic Submission #265955 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 09/25/2014

THIS SPACE FOR FEDERAL OR STATE

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subsequently be reviewed
and scanned

Approved By

Title

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1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
ROSS DRAW UNIT 54

2. Name of Operator

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

Contact: HEATHER BREHM

9. API Well No.

30-015-41975

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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, EAST

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

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32.005159 N Lat, 103.523573 W Lon

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COMPLETION SUNDRY

Began completion activities on 8/5/2014.
8/7/2014 ran CBL TOC @ 1940'
9/12/2014 Frac/Perf 5522'-7200'
9/17/2014 drill out frac plugs
9/18/2014 flowback

Well is producing

NM OIL CONSERVATION
ARTESIA DISTRICT
OCT 14 2014
RECEIVED

Applied for record
APD NMOC 10/28/14

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

Electronic Submission #265954 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 09/25/2014

THIS SPACE FOR FEDERAL OR STATE

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Title

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