

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 03/14/2015
<sup>4</sup> API Number 30 - 0 15-41978	<sup>5</sup> Pool Name ROSS DRAW ; DELAWARE, EAST	<sup>6</sup> Pool Code 52795
<sup>7</sup> Property Code 312431	<sup>8</sup> Property Name ROSS DRAW UNIT	<sup>9</sup> Well Number 57

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

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	27	26S	30E		1650	SOUTH	1650	WEST	EDDY

**<sup>11</sup> 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
<sup>12</sup> Lsc Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 3/16/2015	<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
774715	SHELL TRADING US COMPANY PO BOX 4604, HOUSTON, TX 77010	O
504685	LOBOS MIDSTREAM, LLC 123 E MARCY, SANTA FE, NM 87501	G

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ARTESIA DISTRICT  
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**IV. Well Completion Data**

<sup>21</sup> Spud Date 02/08/2015	<sup>22</sup> Ready Date 03/14/2015	<sup>23</sup> TD 7460'	<sup>24</sup> PBSD 7357'	<sup>25</sup> Perforations 5564'- 7254'	<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 1/2"	13 3/8" J-55 54.5#	763'	800 sks		
12 1/4"	9 5/8" J-55 40#	3408'	1350 sks		
5 1/2"	7 7/8" J-55 17#	7438'	875 sks		
7 7/8"	2 7/8" tubing	5537'			

**V. Well Test Data**

<sup>31</sup> Date New Oil 03/15/2015	<sup>32</sup> Gas Delivery Date 03/16/2015	<sup>33</sup> Test Date 03/20/2015	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 290	<sup>36</sup> Csg. Pressure 210
<sup>37</sup> Choke Size 28/64	<sup>38</sup> Oil 363	<sup>39</sup> Water 755	<sup>40</sup> Gas 246	<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: 03/25/2015 Phone: 405-996-5769

OIL CONSERVATION DIVISION

Approved by:

Title: *Dr. R. Sepewick*

Approval Date: 4-15-15

Pending BLM approvals will  
subsequently be reviewed  
and scanned *AD*



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.  
NMNM11042

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.  
NMNM71027X8. Well Name and No.  
ROSS DRAW UNIT 579. API Well No.  
30-015-4197810. Field and Pool, or Exploratory  
ROSS DRAW;DELAWARE,EAST11. County or Parish, and State  
EDDY COUNTY, NM1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
RKI EXPLORATION & PRODUCTION  
Contact: HEATHER BREHM  
Email: hbrehm@rkixp.com3a. Address  
210 PARK AVE STE 900  
OKLAHOMA CITY, OK 731023b. Phone No. (include area code)  
Ph: 405-996-5769  
Fx: 405-949-22234. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 27 T26S R30E Mer NMP NESW 1650FSL 1650FWL  
32.010600 N Lat, 103.872330 W Lon**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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	Change to Original APD
	<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 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 02/08/15.

On 02/09/15 drilled a 17.5" hole to 763'. run 17jts of 13 3/8" 54.5# J-55 STC casing, . Set shoe @ 763? &amp; FC @ 719? Test lines to 2500 psi.

Lead cmt 600 sx Standard mixed at 13.5 ppg &amp; 1.73 cuft/sk.

Tail cmt 200 sx Standard mixed @ 14.8 ppg &amp; 1.33 cuft/sk.

bumped plug to 950 psi, Floats didn't hold, Pressure up again to 1050psi &amp; release pressure floats didn't hold, Pressure up third time to 950psi

Full returns throughout job, circulated 95 bbls of cement to surface.

**NM OIL CONSERVATION**  
ARTESTA DISTRICT

APR 09 2015

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

Electronic Submission #296971 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 04/01/2015

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

Approved By

Title

Pending BLM approvals will  
subsequently be reviewed  
and scanned *AD*

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 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 \*\***



**Additional data for EC transaction #296971 that would not fit on the form**

**32. Additional remarks, continued**

Test casing to 1500 for 30 min



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. NMNM11042
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: 405-949-2223	7. If Unit or CA/Agreement, Name and/or No. NMNM71027X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T26S R30E Mer NMP NESW 1650FSL 1650FWL 32.010600 N Lat, 103.872330 W Lon		8. Well Name and No. ROSS DRAW UNIT 57
		9. API Well No. 30-015-41978
		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 checked="" 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 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	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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.)

## INTERMEDIATE SUNDRY

On 02/13/15 drilled 12.25" hole to 3408'. Run 81jts of 9 5/8" 40# J-55 LTC casing. Shoe set @ 3408', Float collar set @ 3364',

Lead 1150sks/393bbl of 35/65 POZ/C @ 12.9ppb, 1.92 cf/sk,  
Tail 200sks/47bbl of C @ 14.8ppb, 1.33 cf/sk  
Bump plug with 1540psi  
Floats held, Circulated 100bbls/292sks of cement to surface,  
Full returns throughout cement job

**NM OIL CONSERVATION**

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #296972 verified by the BLM Well Information System For RKI EXPLORATION &amp; PRODUCTION, sent to the Carlsbad</b>	
Name (Printed/Typed) HEATHER BREHM	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 04/01/2015

## THIS SPACE FOR FEDERAL OR STATE OFF

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. NMNM11042
2. Name of Operator RKI EXPLORATION & PRODUCTION		6. If Indian, Allottee or Tribe Name
3a. Address 210 PARK AVE STE 900 OKLAHOMA CITY, OK 73102		7. If Unit or CA/Agreement, Name and/or No. NMNM71027X
3b. Phone No. (include area code) Ph: 405-996-5769 Fx: 405-949-2223		8. Well Name and No. ROSS DRAW-UNIT 57
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T26S R30E Mer NMP NESW 1650FSL 1650FWL 32.010600 N Lat, 103.872330 W Lon		9. API Well No. 30-015-41978
		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			
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<input 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	Change to Original APD
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## PRODUCTION SUNDRY

On 02/15/15 drilled 7.875" hole to 7438'. Ran a total of 176 joints 5 1/2" 17# HCP-110 BTC casing.  
Set shoe @ 7438.81', FC @ 7357.14 and DV Tool @ 5535.98'.  
Test lines to 2500 PSI.

1st Stage Lead cmt 350 sx PVL mixed @ 13.0 ppg & 1.48 cuft/sk. bumped plug with 1400 psi, released pressure, recovered 1 bbl of fluid, floats held. Full returns throughout 1st stage.  
2nd Stage Lead cmt 350 sks PVL mixed @ 12.9 ppg & 1.91 cuft/sk.

2nd Stage Tail 175 sks PVL mixed @ 13.0 ppg & 1.48 cuft/sk. umped plug and closed tool w/ 2500 psi.  
Saw full returns during 2nd stage cmt.

NM OIL CONSERVATION  
ARTESIA DISTRICT

APR 09 2015

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14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #296975 verified by the BLM Well Information System For RKI EXPLORATION &amp; PRODUCTION, sent to the Carlsbad</b>	
Name (Printed/Typed) HEATHER BREHM	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 04/01/2015
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE</b>	
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 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.	

Pending BLM approvals will  
subsequently be reviewed  
and scanned *AD*

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



**Additional data for EC transaction #296975 that would not fit on the form**

**32. Additional remarks, continued**

Tested to 5000 psi(ok).

Rig released 02/20/15.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
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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. NMNM11042
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. NMNM71027X
3a. Address 210 PARK AVE STE 900 OKLAHOMA CITY, OK 73102	3b. Phone No. (include area code) Ph: 405-996-5769 Fx: 405-949-2223	8. Well Name and No. ROSS DRAW UNIT 57
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T26S R30E Mer NMP NESW 1650FSL 1650FWL 32.010600 N Lat, 103.872330 W Lon		9. API Well No. 30-015-41978
		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 checked="" 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 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	Change to Original A
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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 recompletable 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 recompletable 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.)

**COMPLETION SUNDRY**

Completion activities began on 02/27/15.  
DV Tool @ 5536', PBTD @7350', Estimated TOC @ 2161'  
pressured tested 5 1/2" Prod Csg to 6150 psi. held pressure for 30 minutes.  
03/09/15 Frac & Perf (5,564'-7,254') TOTAL SAND = 439,600 LBS//LTR = 9,490 BBLS  
03/13/15 drill out plugs  
03/14/15 run ESP // EOT 5537'  
03/15/15 flowback

Well is Producing.

**NM OIL CONSERVATION**  
ARTESTA DISTRICT

APR 09 2015

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14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #296974 verified by the BLM Well Information System For RKI EXPLORATION &amp; PRODUCTION, sent to the Carlsbad</b>	
Name (Printed/Typed) HEATHER BREHM	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 04/01/2015

**THIS SPACE FOR FEDERAL OR STATE C**

Approved By _____	Title _____
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**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***



# NM OIL CONSERVATION ARTESIA DISTRICT

APR 09 2015

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM11042

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other 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  7. Unit or CA Agreement Name and No. NMNM71027X		
2. Name of Operator RKI EXPLORATION & PRODUCTION-Email: hbrehm@rkixp.com Contact: HEATHER BREHM			8. Lease Name and Well No. ROSS DRAW UNIT 57		
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 NESW 1650FSL 1650FWL 32.010600 N Lat, 103.872330 W Lon At top prod interval reported below NESW 1650FSL 1650FWL 32.010600 N Lat, 103.872330 W Lon At total depth NESW 1650FSL 1650FWL 32.010600 N Lat, 103.872330 W Lon			9. API Well No. 30-015-41978		
14. Date Spudded 02/08/2015			15. Date T.D. Reached 02/18/2015		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/14/2015
17. Elevations (DF, KB, RT, GL)* 3006 GL			10. Field and Pool, or Exploratory ROSS DRAW, DELAWARE, EAST 11. Sec., T., R., M., or Block and Survey or Area Sec 27 T26S R30E Mer NMP 12. County or Parish EDDY		
13. State NM			18. Total Depth: MD 7460 TVD 7460 19. Plug Back T.D.: MD 7357 TVD 7357 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 J55	54.5	0	763		800	232	0	
12.250	9.625 J55	40.0	0	3408		1350	440	0	
5.500	7.875 J55	17.0	0	7437	5536	875	257	3108	

### 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	5537							

### 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	5564	7254	5564 TO 7254	3.130	233	ACTIVE
B)						
C)						
D)						

### 26. Perforation Record

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

Depth Interval	Amount and Type of Material
5564 TO 7254	20# LINEAR, 15% HCL, 20# BORATE, 16/30 WHITE, 16/30 SUPER/TOTAL SAND=439,600 LBS/LTR=9,490 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
03/14/2015	03/28/2015	24	→	299.0	219.0	877.0	41.0		ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
34/64	280	90.0	→	299	219	877	732	POW	

### 28a. Production - Interval B

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	
			→						

Pending BLM approvals will subsequently be reviewed and scanned *AD*

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

ELECTRONIC SUBMISSION #297289 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/BELL CANYON	3408	4557	WATER	RUSTLER	868
CHERRY CANYON	4557	5580	OIL-GAS	TOP SALT	2905
BRUSHY CANYON	5580	7254	OIL-GAS	BTM SALT	3210
				DELAWARE/BELL CANYON	3408
				CHERRY CANYON	4557
				BRUSHY CANYON	5580
				BONE SPRING	7334

32. Additional remarks (include plugging procedure):  
SURFACE GEO: 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 #297289 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 04/06/2015

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 \*\***