

# NM OIL CONSERVATION

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

ARTESIA DISTRICT

MAY 07 2015

Submit one copy to appropriate District Office

RECEIVED

☐ AMENDED REPORT

Form C-104

Revised August 1, 2011

## 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 04/07/2015
<sup>4</sup> API Number 30 - 0 15-42945	<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 42

## 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	22	26S	30E		1980	SOUTH	1800	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> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 04/09/2015	<sup>15</sup> C-129 Permit Number na	<sup>16</sup> C-129 Effective Date na	<sup>17</sup> C-129 Expiration Date na
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## III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
35246	SHELL TRADING US COMPANY PO BOX 4604, HOUSTON, TX 77010	O
504685	LOBOS MIDSTREAM, LLC 123 E. MARCY, SANTA FE, NM 87501	G

## IV. Well Completion Data

<sup>21</sup> Spud Date 03/08/2015	<sup>22</sup> Ready Date 04/07/2015	<sup>23</sup> TD 7520'	<sup>24</sup> PBTD 7462	<sup>25</sup> Perforations 5618-7174	<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		
17.5"	13 3/8" 54.5# J-55	807'	800 SKS		
12.25"	9 5/8" 40# J-55	3465'	1300 SKS		
7.875"	5.5" 17# P-110	7505'	1025 SKS		
7.875"	2 7/8" L-80 6.5# TUBING	5490'			

## V. Well Test Data

<sup>31</sup> Date New Oil 04/09/2015	<sup>32</sup> Gas Delivery Date 04/09/2015	<sup>33</sup> Test Date 4/19/2015	<sup>34</sup> Test Length 24 HRS	<sup>35</sup> Tbg. Pressure 300	<sup>36</sup> Csg. Pressure 120
<sup>37</sup> Choke Size 20/64	<sup>38</sup> Oil 368	<sup>39</sup> Water 887	<sup>40</sup> Gas 632	<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:

05/04/2015

Phone:

405-996-5769

OIL CONSERVATION DIVISION

Approved by:

*DRD*

Title:

*DRD H. Spaw*

Approval Date:

5-19-15

Pending BLM approvals will subsequently be reviewed and scanned

*CD*

## NM OIL CONSERVATION

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ARTESIA DISTRICT

MAY 07 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 an abandoned well. Use form 3160-3 (APD) for such proposals.**5. Lease Serial No.  
NMNM0480904B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
NMNM71027X8. Well Name and No.  
ROSS DRAW UNIT 429. API Well No.  
30-015-4294510. Field and Pool, or Exploratory  
ROSS DRAW; DELAWARE, EAST11. County or Parish, and State  
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

RKI EXPLORATION &amp; PRODUCTION

Contact: HEATHER BREHM

E-Mail: hbrehm@rkixp.com

3a. Address

210 PARK AVE STE. 900  
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 22 T26S R30E Mer NMP NESW 1980FSL 1800FWL  
32.026130 N Lat, 103.871880 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 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 03/08/2015

On 3/8/15 drilled 17.5" hole to 807'. Ran total of 19 joints 13 3/8" 54.5# J-55 STC Csg. Set FS @ 807.03' &amp; FC @ 766.43'. Test lines to 2000 psi.

Lead cmt 600 sx Standard mixed @ 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 960 psi, floats held.

Full returns throughout job, circulated 125 bbls of cmt to surface.

Test casing for 1500 for 30 min. All test were OK.

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

Electronic Submission #300458 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 05/04/2015

## 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 to make 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

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MAY 07 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		5. Lease Serial No. NMNM0480904B
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: 405-996-5772		8. Well Name and No. ROSS DRAW UNIT 42
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T26S R30E Mer NMP NESW 1980FSL 1800FWL 32.026130 N Lat, 103.871880 W Lon		9. API Well No. 30-015-42945
		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 Drilling Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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.)

### INTERMEDIATE SUNDRY

On 3/13/15 dilled 12.25" hole to 3465'. Ran total of 84 jts 9 5/8 40# J55 LTC csg. Set FC @ 3419' & shoe @ 3465'. Test lines to 3500 psi.

Lead cmt 1100 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 2410 psi, floats held.  
Full returns throughout job, circ 99 bbls of cmt to surface.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #300456 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 05/04/2015

### 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 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

MAY 07 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 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. NMNM0480904B
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: 405-996-5772		8. Well Name and No. ROSS DRAW UNIT 42
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T26S R30E Mer NMP NESW 1980FSL 1800FWL 32.026130 N Lat, 103.871880 W Lon		9. API Well No. 30-015-42945
		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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Drilling Operations
	<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.)

## PRODUCTION SUNDRY

On 3/15/15 drilled 7.875" hole to 7505'. Ran a total of 178 joints 5 1/2" 17# HCP-110 BTC Csg. Set FS @ 7505.62', FC @ 7461.86', and DV Tool @ 5478.85'

Lead cement 450sx PVL mixed @ 13.0 ppg & 1.48 cuft/sk.  
bumped plug with 1250 psi, floats held.

2nd stage Lead cmt 400sx PVL mixed @ 12.9 ppg & 1.91 cuft/sk.  
2nd stage Tail 175 sx PVL mixed @ 14.8 ppg & 1.48 cuft/sk.

Bumped plug and closed DV Tool w/ 2700 psi.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #300463 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 05/04/2015

## THIS SPACE FOR FEDERAL OR STATE OFFICIAL 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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subsequently be reviewed  
and scanned

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

**Additional data for EC transaction #300463 that would not fit on the form**

**32. Additional remarks, continued**

Saw full returns during 2nd stage cmt.  
Test to 5000 for 15 min test good.

Released rig on 3-18-15.

## NM OIL CONSERVATION

ARTESIA DISTRICT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MAY 07 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		5. Lease Serial No. NMNM0480904B
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: 405-996-5772		8. Well Name and No. ROSS DRAW UNIT 42
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T26S R30E Mer NMP NESW 1980FSL 1800FWL 32.026130 N Lat, 103.871880 W Lon		9. API Well No. 30-015-42945
		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 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 Drilling Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 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.)

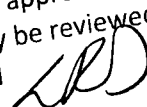
## COMPLETION SUNDRY

Began completion activities on 3/25/15.  
Drill out DV Tool @5479', Tagged PBTD @ 7460'.  
Ran RBL/CBL/GR/CCL to surface. Estimated TOC @2062'.  
Pressured tested 5 1/2" Prod Casing to 6150 psi. held pressure for 30 minutes.  
4/3/15 Frac & Perf (5610'-7174') 5 Stages; TLR=7,970 bbls; Prop=730,200 lbs  
4/7/15 drill out plugs  
4/8/15 run ESP  
PUMP INTAKE @5357'  
EOP @5389'  
EOT @5490'

14. I hereby certify that the foregoing is true and correct. Electronic Submission #300460 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 05/04/2015

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____
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to any department or agency of the United States

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

**Additional data for EC transaction #300460 that would not fit on the form**

**32. Additional remarks, continued**

4/9/15 flowback

# NM OIL CONSERVATION

ARTESIA DISTRICT

MAY 07 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

**RECEIVED**

5. Lease Serial No.  
NMNM0480904B

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
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 _____			7. Unit or CA Agreement Name and No. NMNM71027X		
2. Name of Operator RKI EXPLORATION & PRODUCTION-Mail: hbrehm@rkixp.com			8. Lease Name and Well No. ROSS DRAW UNIT 42		
3. Address 210 PARK AVE STE 900 OKLAHOMA CITY, OK 73102			9. API Well No. 30-015-42945		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESW 1980FSL 1800FWL 32.026130 N Lat, 103.871880 W Lon At top prod interval reported below NESW 1980FSL 1800FWL 32.026130 N Lat, 103.871880 W Lon At total depth NESW 1980FSL 1800FWL 32.026130 N Lat, 103.871880 W Lon			10. Field and Pool, or Exploratory ROSS DRAW;DELAWARE,EAST		
			11. Sec., T., R., M., or Block and Survey or Area Sec 22 T26S R30E Mer NMP		
			12. County or Parish EDDY		13. State NM
14. Date Spudded 03/08/2015		15. Date T.D. Reached 03/16/2015	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/07/2015		17. Elevations (DF, KB, RT, GL)* 3039 GL
18. Total Depth: MD 7520 TVD 7520		19. Plug Back T.D.: MD 7462 TVD 7462		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 J-55	54.5	0	807		800	233	0	
12.250	9.625 J-55	40.0	0	3465		1300	423	0	
7.875	5.500 HCP-110	17.0	0	7505	5479	1025	254	2060	

### 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	5490							

### 25. Producing Intervals

### 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	5610	7174	5610 TO 7174	3.130	178	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5610 TO 7174	15% HCL,20# LINER,20# X-LINK,16/30 WHITE,20# BORATE,16/30 SUPER/ TLR=7,970 BBLs/PROP=730,200 LBS

### 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
04/07/2015	04/19/2015	24	→	368.0	632.0	887.0	41.8		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	
20/64	300	120.0	→	368	632	887	1717	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

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

ELECTRONIC SUBMISSION #300470 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	3482	4616	OIL-GAS-WATER	RUSLTER	832
CHERRY CANYON	4616	5658	OIL-GAS-WATER	TOP SALT	2940
BRUSHY CANYON	5658	7332	OIL-GAS-WATER	BTM SALT	3310
				DELAWARE/BELL CANYON	3482
				CHERRY CANYON	4616
				BRUSHY CANYON	5658
				BONE SPRING	7332

32. Additional remarks (include plugging procedure):

## 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 #300470 Verified by the BLM Well Information System.  
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad

Name (please print) HEATHER BREHM

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 05/04/2015

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 \*\***