

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 OKLAHOMA CITY, OK 73102		<sup>2</sup> OGRID Number 246289
		<sup>3</sup> Reason for Filing Code/ Effective Date NW 10/30/2014
<sup>4</sup> API Number 30 - 015-42050	<sup>5</sup> Pool Name CULEBRA BLUFF; BONE SPRING, SOUTH	<sup>6</sup> Pool Code 15011
<sup>7</sup> Property Code 38046	<sup>8</sup> Property Name LONGVIEW FEDERAL 31	<sup>9</sup> Well Number 3H

**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
N	31	22S	29E		370	SOUTH	2080	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
C	31	22S	29E		372	NORTH	1735	WEST	EDDY

<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code FLOWING	<sup>14</sup> Gas Connection Date 11/03/2014	<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
616195	NUEVO MIDSTREAM, LLC 1331 LAMAR, STE.1450, HOUSTON, TX 77010	G
<b>NM OIL CONSERVATION</b> ARTESTA DISTRICT DEC 16 2014 RECEIVED		

**IV. Well Completion Data**

<sup>21</sup> Spud Date	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBSD	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
08/22/2014	09/24/2014	12,333'	12,263'	8,070'-12,190'	na

<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement
17.5"	13.375" J55, 54.5#	273'	280 SKS
12.25"	9.625" J55, 40#	4082'	1580 SKS
8.75"	5.5" P110, 17#	12330'	2440 SKS
	2.875" TUBING	11594'	

**V. Well Test Data**

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
11/04/2014	11/03/2014	11/18/2014	24 HRS	0	750

<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas	<sup>41</sup> Test Method
50/64	447 BBLS	2088 BBLS	2859 MCF	FLOWING

<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: 12/12/2014  
 Phone: 405-996-5769

OIL CONSERVATION DIVISION  
 Approved by: *[Signature]*  
 Title: *[Signature]*  
 Approval Date: *12/18/14*

Pending BLM approvals will subsequently be reviewed and scanned

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.*

5. Lease Serial No.  
NMNM61349

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. LONGVIEW FEDERAL 31 3H
2. Name of Operator RKI EXPLORATION & PRDUCTION E-Mail: hbrehm@rkixp.com		9. API Well No. 30-015-42050
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	10. Field and Pool, or Exploratory CUELBRA BLUFF;BONE SPRG,S
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  Sec 31 T22S R29E Mer NMP SESW 370FSL 2080FSL 32.203428 N Lat, 104.013076 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 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 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.)

**SURFACE SUNDRY**

WELL SPUD ON 8/22/2014.

On 8/23/2014 drilled 17.5" hole to 273'. RAN A TOTAL OF 6 JTS, 13 3/8", 54.5#, J-55, ST&C CSG. SET SHOE @ 273' & FC @ 225', TEST LINES T/ 3,000 PSI

LEAD CMT 280 SX OF C+2% MIXED @ 14.8PPG & 1.34 CUFT/SK.  
FINAL CIRCULATING PRESSURE 240 PSI @ 3.0 BPM, BUMPED PLUG TO 780 PSI  
FULL RETURNS THROUGHOUT JOB, CIRC 25 BBLs / 105 SKS TO SURFACE.

*RD 12/18/14*  
**Accepted for record**  
**NMOCD**

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #270435 verified by the BLM Well Information System For RKI EXPLORATION &amp; PRDUCTION, sent to the Carlsbad</b>	
Name (Printed/Typed) HEATHER BREHM	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 10/13/2014

**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 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		8. Well Name and No. LONGVIEW FEDERAL 31 3H
2. Name of Operator RKI EXPLORATION & PRDUCTION E-Mail: hbrehm@rkixp.com		9. API Well No. 30-015-42050
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	10. Field and Pool, or Exploratory CUELBRA BLUFF;BONE SPRG,S
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  Sec 31 T22S R29E Mer NMP SESW 370FSL 2080FWL 32.203428 N Lat, 104.013076 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 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 8/31/14 DRILLED 12.25" HOLE TO 4082'. RAN TOTAL OF 97 JTS, 9 5/8", 40#, J-55, LT&C. SET SHOE @ 4,082' & F.C. @ 4,037', TEST LINES T/ 2,000 PSI,

LEAD-CMT 1,000 SKS OF 35/65 POZ MIXED @ 12.9 PPG & 1.92 CUFT/SK.  
TAIL CMT 200 SKS OF C+2% MIXED @ 14.8 PPG, & 1.32 CUFT/SK.  
FINAL CIRCULATING PRESSURE 1,220 PSI @ 3.0 BPM, BUMPED PLUG TO 1,660 PSI, RELEASED PRESSURE, RECOVERED 1 BBL OF FLUID, FLOATS HELD. FULL RETURNS THROUGHOUT JOB, DID NOT CIRC CMT TO SURFACE.  
TEST T/ 5,000 PSI = OK, STRAP & P/U 1" PIPE, WOULD NOT FIT  
L/D 1", WAIT ON B.L.M. R/U PAR-FIVE T/ 3" ON WELLHEAD, ESTABLISH PUMPRATE,  
PUMP 380 SKS OF C+2% ; 14.8 PPG, 1.32 CUFT/SK

Accepted for record  
LSD NMCCD 12/18/14

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

**Electronic Submission #270439 verified by the BLM Well Information System  
For RKI EXPLORATION & PRDUCTION, sent to the Carlsbad**

Name (Printed/Typed) HEATHER BREHM	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 10/13/2014

THIS SPACE FOR FEDERAL OR STATE APPROVAL

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 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. NMNM61349
2. Name of Operator RKI EXPLORATION & PRDUCTION E-Mail: hbrehm@rkixp.com		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.
3b. Phone No. (include area code) Ph: 405-996-5769 Fx: 405-949-2223		8. Well Name and No. LONGVIEW FEDERAL 31 3H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 31 T22S R29E Mer NMP SESW 370FSL 2080FSL 32.203428 N Lat, 104.013076 W Lon		9. API Well No. 30-015-42050
		10. Field and Pool, or Exploratory CULEBRA BLUFF;BONE SPRG,S
		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 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	
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COMPLETION SUNDRY

Completion activities began on 10/02/14  
10/04/14 RIH with tools to 7689', Placed 1000 psi on well. Ran RBL/CBL/GR/CCL to surface. Estimate TOC at surface.  
10/07/14 Attempt to Pressure tested 5 1/2" Prod Csg to 8500 psi. At 4600 psi started pumping into 1.3 BPM. Quit pumping, lost 3600 psi in 5 minutes.  
Set packer at 5611'.  
Pressure up and tested above Packer to 4000 psi. held pressure for 20 minutes w/no bleed off.  
Tested below packer, didn't test. released packer, Set CBP at 12,236', Pressure up and tested plug to 4000 psi. held pressure for 30 minutes. Test good.  
10/08/14 Pressure up and tested 5 1/2" Prod Csg to 8500 psi. held pressure for 30 minutes.

*ADD 12/18/14*  
**Accepted for record**  
**NMOCD**

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #278570 verified by the BLM Well Information System For RKI EXPLORATION &amp; PRDUCTION, sent to the Carlsbad</b>	
Name (Printed/Typed) HEATHER BREHM	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 11/12/2014

THIS SPACE FOR FEDERAL C

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 _____		

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**Additional data for EC transaction #278570 that would not fit on the form**

**32. Additional remarks, continued**

10/09/14 Perforate STAGE #1  
12,038' - 12,040' 2' 4-SPF (8 holes)  
12,088' - 12,090' 2' 4-SPF (8 holes)  
12,138' - 12,140' 2' 4-SPF (8 holes)  
12,188' - 12,190' 2' 4-SPF (8 holes)  
10/16/14 frac prep  
10/23/14 frac/perf 8,070'-12,190'  
TLR=53,060 bbls  
TOTAL PROP: 2,726,720 lbs  
10/28/14 drill out plugs  
10/31/14 flowback

Well is Producing.

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		8. Well Name and No. LONGVIEW FEDERAL 31 3H
2. Name of Operator RKI EXPLORATION & PRDUCTION E-Mail: hbrehm@rkixp.com		9. API Well No. 30-015-42050
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	10. Field and Pool, or Exploratory GUELBRA BLUFF;BONE SPRG,S
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  Sec 31 T22S R29E Mer NMP SESW 370FSL 2080FWL 32.203428 N Lat, 104.013076 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 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	

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PRODUCTION SUNDRY

Ran a total of 291 joints 5.5? 17# HCP-110 BTC casing. Set shoe at 12,352?, FC @ 12,264?, Marker joint @ 10,271?, DV Tool @ 5,548?

1st stage cmt 470 sx PVL mixed @ 11.5 ppg & 2.08 cuft/sk. Followed by Tail 1020sx mixed @13 ppg & 1.32 cuft/sk.

Final circulating psi 1320 psi @ 3.2bpm, bumped plug to 1810 psi, released psi, recovered 1.5 bbl of fluid. Floats held. Full returns during 1st stage.

2nd stage lead cmt 850 sx PVL mixed at 115 ppg & 2.07 cuft/sk. Followed by 2nd stage Tail 100 sx PVL mixed at 14.8 ppg @ 1.32 cuft/sk.

Accepted for record  
NMOC

12/18/14

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #278567 verified by the BLM Well Information System For RKI EXPLORATION &amp; PRDUCTION, sent to the Carlsbad</b>	
Name (Printed/Typed) HEATHER BREHM	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 11/12/2014

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

**Additional data for EC transaction #278567 that would not fit on the form**

**32. Additional remarks, continued**

Final circulating psi 1210 psi, bumped plug and closed DV tool with 2654 psi. Released psi, recovered 1.5bbl of fluid. Saw full returns during 2nd stage cmt. Circulate 20bbls (54sx) of cement to surface.

Released rig @ 13:00 9/28/2014

# NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-4  
(August 2007)

DEC 16 2014

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.  
NMNM61349

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.		
2. Name of Operator RKI EXPLORATION & PRODUCTION-Mail: hbrehm@rkixp.com			8. Lease Name and Well No. LONGVIEW FEDERAL 31 3H		
3. Address 210 PARK AVE STE 900 OKLAHOMA CITY, OK 73102		3a. Phone No. (include area code) Ph: 405-996-5769	9. API Well No. 30-015-42050		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESW Lot N 370FSL 2080FWL 32.342860 N Lat, 104.025210 W Lon At top prod interval reported below SESW Lot N 698FSL 1691FWL 32.343800 N Lat, 104.026470 W Lon At total depth NENW Lot C 372FNL 1735FWL 32.355510 N Lat, 104.026260 W Lon					
14. Date Spudded 08/22/2014		15. Date T.D. Reached 09/24/2014		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/30/2014	
18. Total Depth: MD 12333 TVD 7598		19. Plug Back T.D.: MD 12263 TVD 7599		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CEMENT			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 type="checkbox"/> No <input checked="" 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	273		280	67	0	
12.250	9.625 J55	40.0	0	4082		1580	512	0	
8.750	5.500 P110	17.0	0	12330	5541	2440	853	0	

### 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	11594							

### 25. Producing Intervals

### 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 1ST BONE SPRING	8070	12190	8070 TO 12190	3.130	544	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8070 TO 12190	G 20#,20# LINEAR,20# BORATE,20/40 PREMIUM,20/40 SLC/TLR=53,060; PROP=2,726,720

### 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
10/30/2014	11/18/2014	24	→	477.0	2859.0	2088.0	46.7		FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
50/64	SI	750.0	→	477	2859	2088	5993	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

Pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #285003 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.	2916	3930	WATER	RUSTLER-EST.	340
CHERRY CANYON-MUD LOG	3930	5010	OIL-GAS	TOP SALT-EST.	1980
BRUSHY CANYON-MUD LOG	5010	6455	OIL-GAS	BTM SALT-EST.	2710
BONE SPRING 6455	6455	7620	LIMESTONE	DELAWARE-EST.	2916
1ST BONE SPRING	7620	12190	OIL-GAS	CHERRY CANYON-MUD LOG	3930
				BRUSHY CANYON-MUD LOG	5010
				BONE SPRING 6455	6455
				1ST BONE SPRING	7620

32. Additional remarks (include plugging procedure):  
 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 #285003 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 12/12/2014

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.