

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

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 10/19/2014
⁴ API Number 30 - 015-42049	⁵ Pool Name CULEBRA BLUFF; BONE SPRING, SOUTH	⁶ Pool Code 15011
⁷ Property Code 38046	⁸ Property Name LONGVIEW FEDERAL 31	⁹ Well Number 1H

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
3	6	23S	29E		140	NORTH	1390	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
1	31	22S	29E		341	NORTH	424	WEST	EDDY

¹² Lse Code F	¹³ Producing Method Code FLOWING	¹⁴ Gas Connection Date 10/20/2014	¹⁵ C-129 Permit Number na	¹⁶ C-129 Effective Date na	¹⁷ C-129 Expiration Date na
-----------------------------	---	--	---	--	---

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
774715	SHELL TRADING US COMPANY PO BOX 4604, HOUSTON, TX 77010	O
616195	NUEVO MIDSTREAM LLC 1331 LAMAR, STE. 1450, HOUSTON, TX 77010	G
NM OIL CONSERVATION ARTESIA DISTRICT NOV 24 2014		

RECEIVED

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBTB	²⁵ Perforations	²⁶ DHC, MC
07/22/2014	10/19/2014	12627'	12524'	8106'-12474'	na
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375" J55 54.5#	270'	280 SKS		
12.25"	9.625" J55 40#	4041'	1560 SKS		
7.875"	5.5" HCP110 17#	12610'	2110 SKS		
	2.875" TUBING	9362'			

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
10/20/2014	10/20/2014	11/16/2014	24 HRS	0	925
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
50/64	756 BBLS	7968 BBLS	4096 MCF	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: 11/18/2014 Phone: 405-996-5769

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

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 1H
2. Name of Operator RKI EXPLORATION & PRDUCTION E-Mail: hbrehm@rkixp.com		9. API Well No. 30-015-42049
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 6 T26S R29E Mer NMP NENW 140FNL 1390FWL 32.202948 N Lat, 104.013882 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.)

SURFACE SUNDRY

Well spud 7/22/2014.

On 7/22/2014 drilled 17.5" hole to 270'. Ran 6 joints 13 3/8" 54.5#,J-55, STC (Shoe @ 270' ; FC @ 224') Test lines t/2500psi;

Cement:

280 sks of Class C+0.2%CACL2; 14.8 density; 1.34 yield
bumped plug w/ 750psi, held (got back 1/2 bbl); with good circulation throughout; last cir pressure 250psi, w/ 25bbls 104sx cir to surface

Accepted for record
JPD NMOC 12/18/14

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 24 2014

RECEIVED

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

Electronic Submission #270428 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 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 ****

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 1H
2. Name of Operator RKI EXPLORATION & PRPDUCTION E-Mail: hbrehm@rkixp.com		9. API Well No. 30-015-42049
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 6 T26S R29E Mer NMP NENW 140FNL 1390FWL 32.202948 N Lat, 104.013882 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 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 7/30/14 DRILLED 12.25" HOLE TO 4041'. RAN A TOTAL OF 90 JTS 9 5/8" , 40#, J-55, LT&C CSG. SET SHOE @ 4,000.14' & F.C. @ 3,952.3'
LEAD CMT 1,360 SX 35/65 POZ MIXED @ 11.9 PPG & 1.92 CUFT/SK.
TAIL 200 SX , C+2% MIXED @ 14.8 PPG & 1.32 CUFT/SK.
FINAL CIRCULATING PRESSURE 1,050 PSI @ 3.0 BPM, BUMPED PLUG WITH 1,650 PSI, RELEASED PRESSURE, RECOVERED 2 BBLS OF FLUID, FLOATS HELD
CIRCULATED 242 SACKS TO SURFACE, GOOD CIRC THROUGHOUT
TEST T/ 5,000 PSI, HELD FOR 30 MIN = OK

NM OIL CONSERVATION
ARTESIA DISTRICT

Accepted for record
APD NMOCD 10/18/14

NOV 24 2014

14. I hereby certify that the foregoing is true and correct.		Electronic Submission #270425 verified by the BLM Well Information System For RKI EXPLORATION & PRPDUCTION, sent to the Carlsbad		RECEIVED
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.

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 1H
2. Name of Operator RKI EXPLORATION & PRPDUCTION E-Mail: hbrehm@rkixp.com		9. API Well No. 30-015-42049
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 6 T26S R29E Mer NMP NENW 140FNL 1390FWL 32.202948 N Lat, 104.013882 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.)

PRODUCTION SUNDRY

On 8/18/14 drilled 7.875" hole to 12,610'. Ran 290 jts of 5 1/2" 17#, HCP-110, Butt. + 1 marker joint); Shoe @ 12607', FC @ 12521' MK joint @ 10363', DV tool @ 5526. Test t/ 5000psi

Stage 1 Cement
Lead of 300sx, PVL, YD-2.09, 11.5#;
Tail of 1060sx, PVL, YD-1.87, 13#;
bumped plug w/ 1840psi (held got 2bbls back)
good cir. throughout

Stage 2 Cement

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 24 2014

RECEIVED

Accepted for record
JPD NMOC 10/18/14

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

**Electronic Submission #270438 verified by the BLM Well Information System
For RKI EXPLORATION & PRPDUCTION, 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 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 to make 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.

5. Lease Serial No.
NMNM61349

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.

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
LONGVIEW FEDERAL 31 1H

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

9. API Well No.
30-015-42049

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 6 T26S R29E Mer NMP NENW 140FNL 1390FWL
32.202948 N Lat, 104.013882 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.)

COMPLETION SUNDRY

Completion activities began on 8/23/14
8/27/14
RIH with tools to 7833'. Placed 1000 psi on well, Ran RBL/CBL/GR/CCL to surface. Estimated TOC @ 69'.
8/28/14
Pressured tested 5 1/2" P-110 17# Prod Csg to 8500 psi. held pressure for 30 minutes.
9/17/14
Perforate STAGE #1
12,322' - 12,324' 2' 4-SPF (8 holes)
12,372' - 12,374' 2' 4-SPF (8 holes)

Accepted for record
SJD NMOCD 12/18/14

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 24 2014

RECEIVED

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

Electronic Submission #278566 verified by the BLM Well Information System
For RKI EXPLORATION & PRPDUCTION, sent to the Carlsbad

Name (Printed/Typed) HEATHER BREHM

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 11/12/2014

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 _____

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

NOV 24 2014
RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM61349		
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		
2. Name of Operator RKI EXPLORATION & PRODUCTION-Mail: hbrehm@rkixp.com			7. Unit or CA Agreement Name and No.		
3. Address 210 PARK AVE STE 900 OKLAHOMA CITY, OK 73102			8. Lease Name and Well No. LONGVIEW FEDERAL 31 1H		
3a. Phone No. (include area code) Ph: 405-996-5769			9. API Well No. 30-015-42049		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 6 T23S R29E Mer NMP At surface NENW 140FNL 1390FWL 32.202948 N Lat, 104.013882 W Lon Sec 31 T22S R29E Mer NMP At top prod interval reported below SWSW 454FSL 512FWL 32.203568 N Lat, 104.014902 W Lon Sec 31 T22S R29E Mer NMP At total depth NWNW 341FNL 424FWL 32.212039 N Lat, 104.014981 W Lon			10. Field and Pool, or Exploratory CUELBRA BLUFF;BONE SPRG,S		
14. Date Spudded 07/22/2014			11. Sec., T., R., M., or Block and Survey or Area Sec 6 T23S R29E Mer NMP		
15. Date T.D. Reached 08/16/2014			12. County or Parish EDDY		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/19/2014			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3099 GL			18. Total Depth: MD 12627 TVD 7563		
19. Plug Back T.D.: MD 12524 TVD 7566			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 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	270		280	67	0	
12.250	9.625 J55	40.0	0	4041		1560	512	0	
7.875	5.500 HCP110	17.0	0	12610	5526	2110	787	75	

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	9362							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 1ST BONE SPRINGS	8106	12474	8106 TO 12474	3.130	576	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8106 TO 12474	SLICK,15% HCL,20#LINEAR,20# BORATE,20/40 PREMIUM WT,20/40/TOTAL PROP=2,887,480 LBS/TLR=52,090 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
10/19/2014	11/16/2014	24	→	756.0	4096.0	7968.0	45.0		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	925.0	→	756	4096	7968	5417	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 #280310 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	2900	2953	WATER	RUSTLER	333
CHERRY CANYON	2953	3876	OIL-GAS	TOP SALT	1935
BRUSHY CANYON	3876	4932	OIL-GAS	BTM SALT	2665
BONE SPRING	4932	6460	LIMESTONE	DELAWARE	2900
1ST BONE SPRING	6460	7675	OIL-GAS	BELL CANYON	2953
				CHERRY CANYON	3876
				BRUSHY CANYON	4932
				BONE SPRING	6460

32. Additional remarks (include plugging procedure):
ADDITIONAL FORMATION (LOG) MARKERS

1ST BONE SPRING 7675'
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 #280310 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 11/18/2014

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.