

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 6/11/2014
⁴ API Number 30 - 015-42284 ✓	⁵ Pool Name CORRAL CANYON, B.S., SO. UNDESIGNATED BONE SPRING tes	⁶ Pool Code 13354 ✓
⁷ Property Code 39386	⁸ Property Name EAST PECOS FEDERAL COMM 22	⁹ Well Number 7H

II. ¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
P	22	26S	29E		250	SOUTH	990	EAST	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
A	22	26S	29E		263	NORTH	989	EAST	EDDY
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 6/13/2014	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
35246	SHELL TRADING US COMPANY PO BOX 4604, HOUSTON, TX 77010	O
241742	SOUTHERN UNION GAS SERVICES 301 COMMERCE, STE 700, FT WORTH, TX 76102	G
NM OIL CONSERVATION ARTESIA DISTRICT AUG 25 2014 RECEIVED		

IV. Well Completion Data

²¹ Spud Date 4/13/2014	²² Ready Date 6/11/2014	²³ TD 13,310'	²⁴ PBTD 13,210'	²⁵ Perforations 9040' - 13160'	²⁶ DHC, MC NA
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8" J-55 54.5#	410'	850 SKS		
12-1/4"	9-5/8" J-55 40#	2912'	806 SKS		
8-3/4"	5-1/2" HCP-110 17#	13300'	2055 SKS		
2-7/8"	TUBING	8153'			

V. Well Test Data

³¹ Date New Oil 6/12/2014	³² Gas Delivery Date 6/13/2014	³³ Test Date 7/05/2014	³⁴ Test Length 24 HOURS	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 180
³⁷ Choke Size 32/64	³⁸ Oil 769 BBLS	³⁹ Water 1184 BBLS	⁴⁰ Gas 2180 MCF	⁴¹ Test Method FLOWING	

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Heather Brehm*

Printed name: HEATHER BREHM

Title: REGULATORY ANALYST

E-mail Address: hbrehm@yahoo.com

Date: 8/13/2014

Phone: 405-996-5769

OIL CONSERVATION DIVISION

Approved by:

T. C. Shepard
"Geologist"

Approval Date:

8-27-14

Pending BLM approvals will
subsequently be reviewed
and scanned

3160-4
3160-5 (4)

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. NMNM22634
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.
3a. Address 210 PARK AVENUE, SUITE 900 OKLAHOMA CITY, OK 73102	3b. Phone No. (include area code) Ph: 405-996-5769 Fx: 405-996-5772	8. Well Name and No. EAST PECOS FEDERAL COM 22 7H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T26S R29E SESE 250 FSL 990 FEL 32.011478 N Lat, 103.575867 W Lon		9. API Well No. 30-015-42287
		10. Field and Pool, or Exploratory UNDESIGNATED BONE SPRING <i>CORRAL CANYON, B.S., SO.</i>
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or 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.)

BHL LEASE SERIAL NO: NM-21767
SECTION 22, T. 26S., R.29E. 230'FNL 990'FEL EDDY CO; LAT=32.011475 LONG=103.575867

SURFACE SUNDRY

SPUD WELL ON 4/13/2014. ON 4/14/2014 DRILLED 17-1/2" HOLE TO 410'. Ran total of 9 jts 13 3/8 54 5# J-55 STC Csg. Set shoe @ 410' & FC @ 363'

Lead: 200 sx RCF mixed at 12.5 ppg & 2.41 cuft/sk.
Tail: 650 sx Standard mixed @ 14.8 ppg & 1.34 cuft/sk.
Displace w/ 56 bbls of FW.
Final circulating pressure 90 psi.

NM OIL CONSERVATION
ARTESIA DISTRICT
AUG 25 2014

RECEIVED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #244616 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 05/06/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	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.	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person to make any false, fictitious or fraudulent statements or representations as to any matter within it	

Pending BLM approvals will subsequently be reviewed and scanned
TCS

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

Additional data for EC transaction #244616 that would not fit on the form

32. Additional remarks, continued

Full returns throughout job, circ 97 bbls of cmt to surface.

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.
NMNM22634

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.

EAST PECOS FEDERAL COM 22 7H

2. Name of Operator

RKI EXPLORATION & PRODUCTION

Contact: HEATHER BREHM

E-Mail: hbrehm@rkixp.com

9. API Well No.

30-015-42287

3a. Address

210 PARK AVENUE, SUITE 900
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)

Ph: 405-996-5769
Fx: 405-996-5772

10. Field and Pool, or Exploratory

UNDESIGNATED BONE SPRING

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

Sec 22 T26S R29E SESE 250 FSL 990 FEL
32.011478 N Lat, 103.575867 W Lon

11. County or Parish, and State

EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or 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.)

BHL LEASE SERIAL NO: NM-21767

SECTION 22, T. 26S., R. 29E. 230'FNL 990'FEL EDDY CO; LAT=32.011475 LONG=103.575867

INTERMEDIATE SUNDRY

On 4/18/2014 drilled 12-1/4" hole to 2912' run total of 64 jts 9 5/8" 40# J-55 LTC csg. Set FC @ 2866' & shoe @ 2912'. Test lines to 3000 psi.

Lead: 606 sx Standard Lite mixed @ 12.9 ppg & 1.92 cuft/sk.

Tail: 200 sx Standard mixed @ 14.8 & 1.33 cuft/sk.

Displaced w/217 bbls of FW. Final circulating pressure 740 psi

bumped plug with 1300 psi, released pressure, recovered 0.5 bbl of fluid, floats held.

NM OIL CONSERVATION

ARTESIA DISTRICT

AUG 25 2014

RECEIVED

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

**Electronic Submission #244621 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 05/06/2014

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 **TOS**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212; make it a crime for any person knowingly and States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Department or agency of the United

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

Additional data for EC transaction #244621 that would not fit on the form

32. Additional remarks, continued

Full returns throughout job, circ 3 bbls of cmt to surface.

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.
NMNM22634

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.

EAST PECOS FEDERAL COM 22 7H

2. Name of Operator

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

Contact: HEATHER BREHM

9. API Well No.

30-015-42287

3a. Address

210 PARK AVENUE, SUITE 900
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)

Ph: 405-996-5769
Fx: 405-996-5772

10. Field and Pool, or Exploratory

UNDESIGNATED BONE SPRING

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

Sec 22 T26S R29E SESE 250 FSL 990 FEL
32.011478 N Lat, 103.575867 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	

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BHL LEASE SERIAL NO: NM-21767

SECTION 22, T. 26S., R.29E. 230'FNL 990'FEL EDDY CO; LAT=32.011475 LONG=103.575867

PRODUCTION SUNDRY

On 5/16/2014 drilled 8.75" hole to 13300'. Ran 304 jts 5.5" 17# HCP-110 Csg.
Shoe @ 13297', FC @ 13209', DV Tool @ 5007'

Cement

1st Stage

Lead: 455 sks Aregolite PVL mixed at 10.5 ppg & 2.24 yield

Tail: 1000 sks Acidsolid PVL mixed at 13 ppg & 1.87 yield

NM OIL CONSERVATION
ARTESIA DISTRICT

AUG 25 2014

RECEIVED

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

Electronic Submission #248147 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 06/04/2014

THIS SPACE FOR FEDERAL OR STATE

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

Pending BLM approvals will
subsequently be reviewed
and scanned
TCS

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 #248147 that would not fit on the form

32. Additional remarks, continued

Final circulating 1220 psi at 3bpm, bumped plug to 1620 psi
Full returns during 1st stage. circ to surface

2nd Stage

Lead: 600 sx Aregolite PVL mixed at 10.5 ppg & 2.24 yield

Final circulating psi 400 psi

bumped plug and closed DV tool with 1970 psi

Saw full returns during 2nd stage

5/17/2014 Released Rig

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.
NMNM22634

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
EAST PECOS FEDERAL COM 22 7H9. API Well No.
30-015-4228710. Field and Pool, or Exploratory
UNDESIGNATED BONE SPRING11. 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 & PRODUCTION E-Mail: hbrehm@rkixp.com

Contact: HEATHER BREHM

3a. Address

210 PARK AVENUE, SUITE 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 R29E SESE 250 FSL 990 FEL
32.011478 N Lat, 103.575867 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	

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BHL LEASE SERIAL NO: NM-21767

SECTION 22, T. 26S., R.29E. 230'FNL 990'FEL EDDY CO; LAT=32.011475 LONG=103.575867

COMPLETION SUNDRY

Began completion activities on 5/20/2014

DV Tool @5007' PBTD @13,207'

5/23/2014 Ran CBL/GR/CCL to surface. Estimated TOC @3680'

6/4/2014 Perf & Frac

Stage 1: 13,008?-13,010?, 13,058?-13,060 ?, 13,108?-13,110?, 13,108?-13,110? all 4SPF (32 holes)

STAGE 2: 12,760?-12,762?, 12,810?-12,812?, 12,860?-12,862?, 12,910?-12,912?(32)

STAGE 3: 12,512?-12,514?, 12,562?-12,564?, 12,612?-12,614?, 12,662?-12,664?(32)

STAGE 4: 12,264?-12,266?, 12,314?-12,316?, 12,364?-12,366?, 12,414?-12,416?(32)

NM OIL CONSERVATION

ARTESIA DISTRICT

AUG 25 2014

RECEIVED

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

**Electronic Submission #251323 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 07/01/2014

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
TCSTitle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and
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 #251323 that would not fit on the form

32. Additional remarks, continued

STAGE 5: 12,014?-12,016?, 12,064?-12,066?, 12,114?-12,116?, 12,214?-12,215?(32)
STAGE 6: 11,768?-11,770?, 11,818?-11,820?, 11,868?-11,870?, 11,918?-11,920?(32)
STAGE 7: 11,520?-11,522?, 11,570?-11,572?, 11,620?-11,622?, 11,670?-11,672?(32)
STAGE 8: 11,272?-11,274?, 11,322?-11,324?, 11,372?-11,374?, 11,422?-11,424?(32)
STAGE 9: 11,024?-11,026?, 11,074?-11,076?, 11,124?-11,126?, 11,174?-11,176?(32)
STAGE 10: 10,776?-10,778?, 10,826?-10,828?, 10,876?-10,878?, 10,926?-10,928?(32)
STAGE 11: 10,528?-10,526?, 10,578?-10,576?, 10,628?-10,630?, 10,678?-10,680?(32)
STAGE 12: 10,280?-10,282?, 10,578 ?-10,576?, 10,628?-10,630?, 10,678?-10,680'(32)
STAGE 13: 10,032?-10,034?, 10,082 ?-10,084?, 10,132?-10,134?, 10,182?-10,184?(32)
STAGE 14: 9,784?-9,786?, 9,834 ?-9,836?, 9,884?-9,886?, 9,934?-9,936?(32)
STAGE 15: 9,534?-9,536?, 9,584 ?-9,586?, 9,634?-9,636?, 9,684?-9,686?(32)
STAGE 16: 9,286?-9,288?, 9,336 ?-9,338?, 9,386?-9,388?, 9,436?-9,438?(32)
STAGE 17: 9,038?-9,040?, 9,088 ?-9,090?, 9,138?-9,140?, 9,188?-9,190?(32)

JOB TOTALS:

20/40 Premium White Sand 2,449,180#

20/40 SLC 528,862#

LOAD TO RECOVER 47,434 bbls.

6/8/2014 Drill out plugs

6/10/2014 Flowback 1137 bw, 0 bo, 0 mcf(sales) 0 mcf(flared)

Well is Producing.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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. NNNM22634	
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-Email: hbrehm@rkixp.com		7. Unit or CA Agreement Name and No.	
3. Address 210 PARK AVENUE, SUITE 900 OKLAHOMA CITY, OK 73102		8. Lease Name and Well No. EAST PECOS FEDERAL COM 22 7H	
3a. Phone No. (include area code) Ph: 405-996-5769		9. API Well No. 30-015-42287	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESE 250FSL 990 FEL 32.011478 N Lat, 103.575867 W Lon CORRAL CANYON At top prod interval reported below SESE 818FSL 937FEL 32.012036 N Lat, 103.575804 W Lon At total depth SESE 250FSL 990 FEL 32.011478 N Lat, 103.575867 W Lon		10. Field and Pool, or Exploratory UNDESIGNATED BONE SPRING; S. 11. Sec., T., R., M., or Block and Survey or Area Sec 22 T26S R29E Mer NMP	
14. Date Spudded 04/13/2014		15. Date T.D. Reached 05/13/2014	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/11/2014		17. Elevations (DF, KB, RT, GL)* 2899 KB	
18. Total Depth: MD 43340-13300 TVD 8588		19. Plug Back T.D.: MD 13207 TVD 8590	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CEMENT, MD, TVD	
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	410		850	241	0	
12.250	9.625 J55	40.0	0	2912		800	424	0	
8.750	5.500 17	17.0	0	13300	5007	2055	753	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	8153							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9038	13110	9038 TO 13110	3.130	544	ACTIVE
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
9038 TO 13110	15% HCL, DELTA FRAC 140 20#, 20/40 SLC, WATER FRAC G 20#//TLR=47,434 BBLS/TOTAL PROP=2,496,614 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
06/12/2014	07/05/2014	24	→	769.0	2180.0	1184.0	46.5		FLOW FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
32/64	0	180.0	→	769	2180	1184	2834	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Co	Gas:Oil Ratio	
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		
			→						

Pending BLM approvals will
subsequently be reviewed
and scanned
TESM OIL CONSERVATION
ARTESIA DISTRICT

AUG 25 2014

RECEIVED

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

ELECTRONIC SUBMISSION #256799 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	2923	4041	OIL, GAS	RUSTLER	350
CHERRY CANYON	4041	6436	OIL, GAS	TOP OF SALT	2180
BRUSHY CANYON	6436	6719	OIL, GAS	BOTTOM OF SALT	2740
BONE SPRING	6719	6795	LIMESTONE	DELAWARE	2923
AVALON	6795	13310	OIL, GAS	CHERRY CANYON	4041
				BRUSHY CANYON	6436
				BONE SPRING	6719
				AVALON	6795

32. Additional remarks (include plugging procedure):
BHL LEASE SERIAL NO: NM-21767

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 #256799 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 08/12/2014

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****