

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 9/24/2014
⁴ API Number 30 - 015-41985	⁵ Pool Name ROSS.DRAW; DELAWARE, WEST	⁶ Pool Code 52800
⁷ Property Code 40341	⁸ Property Name RDX FEDERAL 28	⁹ Well Number 23

II. ¹⁰ Surface Location

UL or lot no. G	Section 28	Township 26S	Range 30E	Lot Idn	Feet from the 1650	North/South Line NORTH	Feet from the 2310	East/West line EAST	County EDDY
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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
¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID 35246	¹⁹ Transporter Name and Address SHELL TRADING US COMPANY PO BOX 4604, HOUSTON, TX 77010	²⁰ O/G/W O/G
NM OIL CONSERVATION ARTESIA DISTRICT OCT 14 2014 RECEIVED		

IV. Well Completion Data

²¹ Spud Date 8/13/2014	²² Ready Date 9/24/2014	²³ TD 7322'	²⁴ PBTD 7273'	²⁵ Perforations 5620'-7176'	²⁶ DHC, MC
²⁷ Hole Size 17.5"	²⁸ Casing & Tubing Size 13.375" J-55 54.5#	²⁹ Depth Set 641'	³⁰ Sacks Cement 600 SKS		
12.25"	9.625" H-40 40#	3350'	1200 SKS		
7.875"	5.5" N-80 17#	7312'	1050 SKS		
	2.875"	5603'			

V. Well Test Data

³¹ Date New Oil 9/24/2014	³² Gas Delivery Date 9/24/2014	³³ Test Date 10/03/2014	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure 250	³⁶ Csg. Pressure 80
³⁷ Choke Size 64/64	³⁸ Oil 294	³⁹ Water 880	⁴⁰ Gas 874		⁴¹ Test Method ESP

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:

10.08.2014

Phone:

405.996.5769

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Pending BLM approvals will subsequently be reviewed and scanned

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.
NMNM19612

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 ☐ Other8. Well Name and No.
RDX FEDERAL 28 23

2. Name of Operator

Contact: HEATHER BREHM

RKI EXPLORATION & PRPDUTION E-Mail: hbrehm@rkixp.com

9. API Well No.
30-015-41985

3a. Address

210 PARK AVE STE 900
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)

Ph: 405-996-5769
Fx: 405-949-222310. Field and Pool, or Exploratory
ROSS DRAW; DELAWARE, WEST

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

Sec 28 T26S R30E Mer NMP SWNE 1650FNL 2310FEL
32.005807 N Lat, 103.530638 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.)

SURFACE SUNDRY

Well spud on 8/13/2014

On 8/15/2014 drilled 17.5" hole to 641'. Ran total of 16 jts 13 3/8 54.5# J-55 STC Csg. Set shoe @ 640' & FC @ 598'. Test lines to 2000 psi.

Lead cmt 400 sx Standard mix @ 13.5 ppg & 1.74 cuft/sk.

Tail cmt 200 sx Standard mix @ 14.8 ppg & 1.33 cuft/sk.

Final circulating pressure 360 psi @ 3 bpm, bumped plug to 1050 psi, released pressure, recovered 1/2 bbl of fluid, floats held.

Full returns throughout job, circulated 72 bbls of cmt to surface.

NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 14 2014

RECEIVED

Accepted for record
NMOCD 10/28/14

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

Electronic Submission #268628 verified by the BLM Well Information System
For RKI EXPLORATION & PRPDUTION, sent to the Carlsbad

Name (Printed/Typed) HEATHER BREHM

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 10/06/2014

THIS SPACE FOR FEDERAL OR STATEPending BLM approvals will
subsequently be reviewed
and scanned

Approved By

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM19612

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

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
RDX FEDERAL 28 23

2. Name of Operator

RKI EXPLORATION & PRPDUTION E-Mail: hbrehm@rkixp.com

Contact: HEATHER BREHM

9. API Well No.
30-015-41985

3a. Address

210 PARK AVE STE 900
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)

Ph: 405-996-5769
Fx: 405-949-222310. Field and Pool, or Exploratory
ROSS DRAW; DELAWARE, WEST

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

Sec 28 T26S R30E Mer NMP SWNE 1650FNL 2310FEL
32.005807 N Lat, 103.530638 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.)

INTERMEDIATE SUNDRY

On 8/19/2014 drilled 12.25" hole to 3350'. Ran total of 79 jts 9 5/8" 40# J-55 LTC csg. Set FC @ 3287' & shoe @ 3331'. Test lines to 2000 psi.

Lead cmt 1000 sx Standard Lite mixed @ 12.9 ppg & 1.92 cuft/sk. Followed by Tail cmt 200 sx Standard mixed @ 14.8 & 1.33 cuft/sk.

Final circulating pressure 920 psi @ 3 bpm, did not bump plug.

Full returns throughout job, circ 63 bbls of cmt to surface.

NM OIL CONSERVATION
ARTESIA DISTRICT
OCT 14 2014**RECEIVED**Accepted for record
10/28/14

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

**Electronic Submission #268624 verified by the BLM Well Information System
For RKI EXPLORATION & PRPDUTION, sent to the Carlsbad**

Name (Printed/Typed) HEATHER BREHM

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 10/06/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Pending BLM approvals will
subsequently be reviewed
and scanned

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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

... department or agency of the United

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM19612

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

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
RDX FEDERAL 28 23

2. Name of Operator

RKI EXPLORATION & PRPDUTION E-Mail: hbrehm@rkixp.com

Contact: HEATHER BREHM

9. API Well No.
30-015-41985

3a. Address

210 PARK AVE STE 900
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)

Ph: 405-996-5769
Fx: 405-949-222310. Field and Pool, or Exploratory
ROSS DRAW; DELAWARE, WEST

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

Sec 28 T26S R30E Mer NMP SWNE 1650FNL 2310FEL
32.005807 N Lat, 103.530638 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 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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PRODUCTION SUNDRY

On 8/24/2014 drilled 7.875" hole to 7312'. Ran a total of 193 joints of 5 1/2 LT&C N-80 casing. Set casing shoe at 7309 and float collar at 7273. DV tool set at 5507'.

1st stage cmt 450 sx PVL mixed @ 13 ppg & 1.48 cuft/sk.

Final circulating psi 1056 psi @ 3 bpm, bumped plug to 1645 psi, released psi, recovered 1 bbl of fluid. Floats held. Full returns during 1st stage.

2nd stage Lead cmt 400 sx Class C mixed @ 12.9 ppg & 1.89 cuft/sk.

2nd stage Tail 200 sx Class C mixed @ 14.8 ppg @ 1.33 cuft/sk.
Final circulating psi 800 psi, bumped plug and closed DV tool with

NM OIL CONSERVATION

ARTESIA DISTRICT

OCT 14 2014

Accepted for record
NMOC

RECEIVED

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

**Electronic Submission #268630 verified by the BLM Well Information System
For RKI EXPLORATION & PRPDUTION, sent to the Carlsbad**

Name (Printed/Typed) HEATHER BREHM

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 10/06/2014

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

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subsequently be reviewed
and scanned

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM19612
2. Name of Operator RKI EXPLORATION & PRPDUCTION 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. RDX FEDERAL 28 23
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 28 T26S R30E Mer NMP SWNE 1650FNL 2310FEL 32.005807 N Lat, 103.530638 W Lon		9. API Well No. 30-015-41985
		10. Field and Pool, or Exploratory ROSS DRAW, DELAWARE, WEST
		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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COMPLETION SUNDRY

Completion activities began on 8/29/2014

9/3/14 Drill out DV Tool @5507'

9/4/14 Placed 1000 psi on well. Ran RBL/CBL/GR/CCL, Estimated TOC @ 2193'

9/5/14 Pressured tested 5 1/2" 17# N-80 Prod Csg to 6150 psi. held pressure for 30 minutes, lost 90 psi. released pressure

9/15/14 Perf & Frac 5620'-7176'

TOTAL SAND = 390,354 LBS

LTR = 7,738 BBLS

9/18/14 drill out frac plugs

9/24/14 flowback

10/1/14 run ESP

NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 14 2014

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Accepted for record
NMOCD

10/28/14

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

Electronic Submission #268653 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 10/06/2014

THIS SPACE FOR FEDERAL OR STATE

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and scanned

Approved By

Title

Date

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

ARTESIA DISTRICT

OCT 14 2014

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No.
NMNM19612

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
RDX FEDERAL 28 239. API Well No.
30-015-4198510. Field and Pool, or Exploratory
ROSS DRAW, DELAWARE, WEST11. Sec., T., R., M., or Block and Survey
or Area Sec 28 T26S R30E Mer NMP12. County or Parish
EDDY13. State
NM17. Elevations (DF, KB, RT, GL)*
2989 GL1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Otherb. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other2. Name of Operator
RKI EXPLORATION & PRODUCTION-Mail: hbrehm@rkixp.com

Contact: HEATHER BREHM

3. Address 210 PARK AVE STE 900
OKLAHOMA CITY, OK 731023a. Phone No. (include area code)
Ph: 405-996-5769

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface SWNE 1650FNL 2310FEL 32.005807 N Lat, 103.530638 W Lon

At top prod interval reported below SWNE 1650FNL 2310FEL 32.005807 N Lat, 103.530638 W Lon

At total depth SWNE 1650FNL 2310FEL 32.005807 N Lat, 103.530638 W Lon

14. Date Spudded
08/13/201415. Date T.D. Reached
08/21/201416. Date Completed
☐ D & A ☒ Ready to Prod.
09/24/201418. Total Depth: MD 7322
TVD 732219. Plug Back T.D.: MD 7273
TVD 727320. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CEMENT, POR, RES22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ 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	641		600	172	0	
12.250	9.625 H40	40.0	0	3350		1200	389	0	
7.875	5.500 N80	17.0	0	7312	5507	1050	300	3031	

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	5603							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE SANDS	5620	7176	5620 TO 7176	3.130	190	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5620 TO 7176	20#LINEAR,15%HCL,20#BORATE,16/30WHITE,16/30SUPER LC/TOTAL SAND=390,354 LBS/LTR=7,738 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
09/24/2014	10/03/2014	24	→	294.0	257.0	880.0	42.0		ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	250	80.0	→	294	257	880	874	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API
			→				
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

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

ELECTRONIC SUBMISSION #269308 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	3344	4502		RUSTLER	650
CHERRY CANYON	4502	5557		TOP SALT	2657
BRUSHY CANYON	5557	7233		BTM SALT	3148
BONE SPRING	7233	7322		DELAWARE	3344
				CHERRY CANYON	4502
				BRUSHY CANYON	5557
				BONE SPRING	7233

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 #269308 Verified by the BLM Well Information System.
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad**

Name (please print) HEATHER BREHMTitle REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 10/08/2014

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.

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