

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
ARTESIA DISTRICTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM1005581a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
RKI EXPLORATION & PRODUCTION- Mail: hbrehm@rkixp.com

Contact: HEATHER BREHM

8. Lease Name and Well No.  
RDX FEDERAL 963. Address 210 PARK AVE STE 900  
OKLAHOMA CITY, OK 731023a. Phone No. (include area code)  
Ph: 405-996-57699. API Well No.  
30-015-41257

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

At surface NENE 580FNL 790FEL 32.062930 N Lat, 103.880260 W Lon

At top prod interval reported below NENE 580FNL 790FEL 32.062930 N Lat, 103.880260 W Lon

At total depth NENE 580FNL 790FEL 32.062930 N Lat, 103.880260 W Lon

10. Field and Pool, or Exploratory  
BRUSHY DRAW; DELAWARE, EAST11. Sec., T., R., M., or Block and Survey  
or Area Sec 9 T26S R30E Mer NMP12. County or Parish  
EDDY13. State  
NM14. Date Spudded  
05/15/201515. Date T.D. Reached  
05/22/201516. Date Completed  
☐ D & A ☒ Ready to Prod.  
06/15/201517. Elevations (DF, KB, RT, GL)\*  
3131 GL18. Total Depth: MD 7645  
TVD 764519. Plug Back T.D.: MD 7586  
TVD 758620. 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	923		595	169	0	
12.250	9.625 J55	40.0	0	3620		990	317	0	
7.875	5.500 HCP110	17.0	0	7630	5522	1075	313	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	5793							

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	5764	7414	5764 TO 7414	3.130	232	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5764 TO 7414	20# LINEAR, 15% HCL, 20# BORATE, 16/30 SLC// TOTAL SAND PUMPED = 464,145 LBS/LTR = 9,145 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
06/15/2015	06/30/2015	24	→	166.0	223.0	1083.0	43.8	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
28/64	SI	220	→	166	223	1083	1343	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
			→					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
	SI		→					

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

ELECTRONIC SUBMISSION #310428 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 12/30/15

ACCEPTED FOR RECORD

ELECTRIC PUMP SUB-SURFACE

DEC 31 2015

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

AB

## 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-TVD	5824	7645	OIL-GAS-WATER	RUSTLER TOP SALT BTM SALT DELAWARE/BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING	928 2920 3431 3675 4760 5824 7462

32. Additional remarks (include plugging procedure):

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #310428 Verified by the BLM Well Information System.  
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 12/21/2015 ()

Name (please print) HEATHER BREHM

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 07/28/2015

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

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***