

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION  
OGD Artesia

AUG 19 2014

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
RECEIVED

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. NMNM20965	
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 AND PRODUCTION		7. Unit or CA Agreement Name and No.	
Contact: HEATHER D BREHM Email: HBREHM@RKIXP.COM		8. Lease Name and Well No. RDX FED 17 12H	
3. Address 210 PARK AVE, SUITE 900 OKLAHOMA CITY, OK 73102		9. API Well No. 30-015-41382	
3a. Phone No. (include area code) Ph: 405-996-5769		10. Field and Pool, or Exploratory WILDCAT BONE SPRING	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNW 330FNL 660FWL At top prod interval reported below NWNW 954FNL 668FWL At total depth SWSW 331FSL 990FWL		11. Sec., T., R., M., or Block and Survey or Area Sec 17 T26S R30E Mer NMP	
14. Date Spudded 09/01/2013		15. Date T.D. Reached 09/19/2013	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/24/2013		17. Elevations (DF, KB, RT, GL)* 3072 GL	
18. Total Depth: MD 12028 TVD 7625		19. Plug Back T.D.: MD 11924 TVD 7623	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) POROSITY, RESISTIVITY, CBL	
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 J-55	54.5	0	860		750	218	0	
12.250	9.625 J-55	40.0	0	3404		1024	329	0	
8.750	5.500 P-110	17.0	0	12016	5522	1840	613	2550	

## 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	5380							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7996	11620	7996 TO 11620	3.130	720	ACTIVE
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
7996 TO 11620	15% HCL, LINEAR GEL/CROSS LINK, MESH SAND, WHITE SAND, 20/40 SLC//TLR=63038 BBLS, TOTAL PROP=2286482 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
11/24/2013	12/12/2013	24	→	401.0	4251.0	2124.0	48.8		POW
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
84/64	SI	800.0	→	401	4251	2124	10		

## 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		→						

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

ELECTRONIC SUBMISSION #232677 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

RECLAMATION

DUE 5/24/2014

ACCEPTED FOR RECORD

AUG 9 2014

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

Already in system

## 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
BONE SPRING	7314	7379		DELAWARE BELL CANYON CHERRY CANYON BRUSHY B BONE SPRING LS	3423 3466 4549 6990 7247

## 32. Additional remarks (include plugging procedure):

PLUG DRILL OUT  
RDX 17-12H  
MIRU C&J Coil, Alliance flow back, and TTS tools, TIH with a 4'?? BIT  
PLUG # Tag TIME TO DRILL  
1 8181? 17 MINS  
2 8418? 25 MINS  
3 8673? 33 MINS  
SHORT TRIP TO 7000?

## 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 #232677 Verified by the BLM Well Information System.  
For RKI EXPLORATION AND PRODUCTION, sent to the Carlsbad  
Committed to AFMSS for processing by CATHY QUEEN on 06/16/2014 ()

Name (please print) HEATHER D BREHM

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 01/21/2014

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 \*\*

**Additional data for transaction #232677 that would not fit on the form**

**32. Additional remarks, continued**

4	8730?	11 MINS
5	9169?	25 MINS
6	9419?	22 MINS
SHORT TRIP TO 7000?		
7	9667?	15 MINS
8	9913?	13 MINS
9	10161?	36 MINS
SHORT TRIP TO 7000?		
10	10398?	34 MINS
11	10638?	36 MINS
12	10887?	36 MINS
SHORT TRIP TO 7000?		
13	11134?	55 MINS
14	11380?	80 MIN

11/24/2013 FCP 370 psi, FTP 0 psi, 0/64th choke, 972 bw, 0 bo, 0 mcf, 1.4% load recovered, water chlorides 7,000 ppm.