

NM CONSERVATION
 ARTESIA DISTRICT
 Artesia
 JUN 20 2016

Form 3160-4
 (August 2007)

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

RECEIVED

5. Lease Serial No.
 NMMN91078

1a. 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 & PROD LLC Contact: HEATHER BREHM
 E-Mail: Heather.Brehm@wpxenergy.com

8. Lease Name and Well No.
 LONGVIEW FEDERAL 12 4H

3. Address 210 PARK AVE SUITE 900
 OKLAHOMA CITY, OK 73102

3a. Phone No. (include area code)
 Ph: 539-573-7512

9. API Well No.
 30-015-42238-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 Sec 12 T23S R28E Mer NMP
 At surface NENE 535FNL 335FEL 32.325940 N Lat, 104.033070 W Lon
 Sec 12 T23S R28E Mer NMP
 At top prod interval reported below NENE 136FNL 413FEL 32.327110 N Lat, 104.033310 W Lon
 Sec 1 T23S R28E Mer NMP
 At total depth NENE 333FNL 435FEL 32.341130 N Lat, 104.033360 W Lon

10. Field and Pool, or Exploratory
 CULEBRA BLUFF-BONE SPRING

11. Sec., T., R., M., or Block and Survey
 or Area Sec 12 T23S R28E Mer NMP

12. County or Parish EDDY
 13. State NM

14. Date Spudded
 10/30/2015

15. Date T.D.-Reached
 11/17/2015

16. Date Completed
 D & A Ready to Prod.
 01/13/2016

17. Elevations (DF, KB, RT, GL)*
 3045 KB

18. Total Depth: MD 13950
 TVD 8440

19. Plug Back T.D.: MD 13507
 TVD 8440

20. Depth Bridge Plug Set: MD
 TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
 CEMENT

22. 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 J-55	54.5	0	249		250	59	0	
12.250	9.625 J-55	40.0	0	4023		1050	338	0	
8.750	5.500 HCP-110	17.0	0	13599	4675	2070	717	3723	

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	12958							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8845	13497	8845 TO 13497	3.130	608	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8845 TO 13497	15% HCL, SLICKWATER/LINEAR GEL/ CROSS LINK, 20/40 WHITE, 20/40 SLC//PROP=6,911,064 LBS/LTR=87,196

Accepted for record - NMOCD

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
01/13/2016	02/11/2016	24	→	874.0	1248.0	1643.0	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	
31/64	SI	500.0	→	874	1248	1643	1427	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		→						

ACCEPTED FOR RECORD
 S/ DAVID R. GLASS

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

ELECTRONIC SUBMISSION #331989 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED

RECLAMATION DUE:
 JUL 13 2016

DAVID R. GLASS
 PETROLEUM ENGINEER

JUN 03 2016

AB
 105
 6/2/16

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	1/2"g. Press Flowg. 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	1/2"g. Press Flowg. 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
RUSTLER	225	1900	OIL-GAS-WATER	RUSTLER	225
BONE SPRING	8845	13497		TOP SALT	1900
				BASE OF SALT	2510
				BELL CANYON	2800
				CHERRY CANYON	3790
				BRUSHY CANYON	4772
			BONE SPRING	6354	

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 #331989 Verified by the BLM Well Information System.
For RKI EXPLORATION & PROD LLC, sent to the Carlsbad
Committed to AFMSS for processing by JENNIFER SANCHEZ on 05/20/2016 (16JAS1560SE)

Name (please print) HEATHER BREHM

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 02/22/2016

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****