

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia  
NM OIL CONSERVATION  
ARTESIA DISTRICT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG 2015

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Resrv.  
Other \_\_\_\_\_

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

3. Address 210 PARK AVE STE 900 OKLAHOMA CITY, OK 73102 3a. Phone No. (include area code) Ph: 405-996-5769

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface SESW Lot N 370FSL 2080FWL 32.342860 N Lat, 104.025210 W Lon  
At top prod interval reported below SESW Lot N 698FSL 1691FWL 32.343800 N Lat, 104.026470 W Lon  
At total depth NENW Lot C 372FNL 1735FWL 32.355510 N Lat, 104.026260 W Lon

5. Lease Serial No. NMNM61349

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. LONGVIEW FEDERAL 31 3H

9. API Well No. 30-015-42050

10. Field and Pool, or Exploratory CUELBRA BLUFF; BONE SPRG, S

11. Sec., T., R., M., or Block and Survey or Area Sec 31 T2S R29E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 08/22/2014 15. Date T.D. Reached 09/24/2014 16. Date Completed ☐ D & A ☒ Ready to Prod. 10/30/2014 17. Elevations (DF, KB, RT, GL)\* 3097 GL

18. Total Depth: MD 12333 TVD 7598 19. Plug Back T.D.: MD 12263 TVD 7599 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	273		280	67	0	
12.250	9.625 J55	40.0	0	4082		1580	512	0	
8.750	5.500 P110	17.0	0	12330	5541	2440	853	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	11594							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 1ST BONE SPRING	8070	12190	8070 TO 12190	3.130	544	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8070 TO 12190	G 20# 20# LINEAR, 20# BORATE, 20/40 PREMIUM, 20/40 SLC//TLR=53,060; PROP=2,726,720

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
10/30/2014	11/18/2014	24	→	477.0	2859.0	2088.0	46.7		FLOW FROM WELL
Choke Size	Thg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
50/64	SI	750.0	→	477	2859	2088	5993	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	Thg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD  
FEB 11 2015  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #285003 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation

Due: 5/18/15

## 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-EST.	2916	3930	WATER	RUSTLER-EST.	340
CHERRY CANYON-MUD LOG	3930	5010	OIL-GAS	TOP SALT-EST.	1980
BRUSHY CANYON-MUD LOG	5010	6455	OIL-GAS	BTM SALT-EST.	2710
BONE SPRING 6455	6455	7620	LIMESTONE	DELAWARE-EST.	2916
1ST BONE SPRING	7620	12190	OIL-GAS	CHERRY CANYON-MUD LOG	3930
				BRUSHY CANYON-MUD LOG	5010
				BONE SPRING 6455	6455
				1ST BONE SPRING	7620

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 #285003 Verified by the BLM Well Information System.  
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 01/29/2015 ()

Name (please print) HEATHER BREHM

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 12/12/2014

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.

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