

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION  
ARTESIA DISTRICT

MAR 07 2018

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM209651a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

RECEIVED

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
RKI EXPLORATION & PROD LL E-Mail: crystal.fulton@wpenergy.com8. Lease Name and Well No.  
RDX FEDERAL 17 35H3. Address 3500 ONE WILLIAMS CENTER MD35  
TULSA, OK 741723a. Phone No. (include area code)  
Ph: 539-573-02189. API Well No.  
30-015-43884

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

At surface 200FNL 710FWL

At top prod interval reported below 449FNL 329FWL

At total depth 233FSL 380FWL

10. Field and Pool, or Exploratory  
PURPLE SAGE;WOLFCAMP(GAS)11. Sec., T., R., M., or Block and Survey  
or Area Sec 17 T26S R30E Mer12. County or Parish  
EDDY13. State  
NM14. Date Spudded  
05/21/201715. Date T.D. Reached  
06/17/201716. Date Completed  
☐ D & A ☒ Ready to Prod.  
02/17/201817. Elevations (DF, KB, RT, GL)\*  
3071 GL18. Total Depth: MD 16245  
TVD 1154319. Plug Back T.D.: MD 16133  
TVD20. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
GAMMA RAY22. 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	1036		850	247	0	109
12.250	9.625 J55	40.0	0	3386		840	266	0	60
8.750	7.000 ECP110	29.0	0	11653		1165	416	0	0
6.125	4.500 P-110HC	13.5	10732	16220		560	115	10751	2

## 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	11189							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	11585	16093	11585 TO 16093	0.420	1064	PRODUCING - WOLFCAMP
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11585 TO 16093	PROPPANT 3,932,283 LBS
11585 TO 16093	FLUID 11,044,952 GAL

## 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
02/18/2018	02/25/2018	24	→	481.0	6304.0	4401.0	53.5	0.72	FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
30		4150.0	→	481	6304	4401	13106	PGW	

## 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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #406624 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Pending BLM approvals will  
subsequently be reviewed  
and scanned

SC 3-15-18



## 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
BELL CANYON	3395	4567	SAND	BELL CANYON	3395
CHERRY CANYON	4567	5641	SAND	CHERRY CANYON	4567
BRUSHY CANYON	5641	7282	SAND	BRUSHY CANYON	5641
BONE SPRING	7282	10469	LIME	BONE SPRING	7282
WOLFCAMP	10469	16245	SHALE	WOLFCAMP	10469

## 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 #406624 Verified by the BLM Well Information System.  
For RKI EXPLORATION & PROD LL, sent to the Carlsbad

Name (please print) CRYSTAL M FULTON

Title PERMITTING TECH II

Signature \_\_\_\_\_ (Electronic Submission)

Date 03/05/2018

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 \*\***