

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

OCD Artesia  
MAY 23 2018FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM1011101a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other

DISTRICT II-ARTESIA O.C.D.

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
RKI EXPLORATION & PROD LLC Contact: CRYSTAL M FULTON  
E-Mail: crystal.fulton@wpenergy.com8. Lease Name and Well No.  
RDX FEDERAL COM 17 44H3. Address 3500 ONE WILLIAMS CENTER MD 35  
TULSA, OK 741723a. Phone No. (include area code)  
Ph: 539-573-02189. API Well No.  
30-015-44409-00-S1

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

At surface NENW 75FNL 2460FWL 32.049641 N Lat, 103.904083 W Lon

At top prod interval reported below NENW 80FNL 2031FWL 32.049519 N Lat, 103.905457 W Lon

At total depth SESW 234FSL 2010FWL 32.033873 N Lat, 103.905551 W Lon

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 Mer NMP12. County or Parish  
EDDY13. State  
NM14. Date Spudded  
08/31/201715. Date T.D. Reached  
10/24/201716. Date Completed  
☐ D & A ☒ Ready to Prod.  
02/09/201817. Elevations (DF, KB, RT, GL)\*  
3075 GL18. Total Depth: MD  
TVD 15563  
1087719. Plug Back T.D.: MD  
TVD 1551820. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
GAMMARAY22. 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	992		860	250	0	100
12.250	9.625 J55	40.0	0	3490		850	269	0	20
8.750	7.000 HCP110	29.0	0	11270		1090	455	518	0
6.125	4.500 HCP110	13.5	10113	15654		430	126	10113	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)

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	11102	15520	11102 TO 15520	0.420	860	PRODUCING - WOLFCAMP
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11102 TO 15520	PROPPANT 8,947,781 LBS
11102 TO 15520	FLUID 8,849,227 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
02/10/2018	02/22/2018	24	→	1422.8	4966.8	4054.1	49.6	0.74	FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
40	SI	0	→	1423	4967	4054	3491	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD

MAY 19 2018

Denise Reguato

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

ELECTRONIC SUBMISSION #406643 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

BUREAU OF LAND MANAGEMENT  
ALBUQUERQUE FIELD OFFICE

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

Reclamation Due

## 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	3518	4514	SAND	BELL CANYON	3518
CHERRY CANYON	4514	5648	SAND	CHERRY CANYON	4514
BRUSHY CANYON	5648	7299	SAND	BRUSHY CANYON	5648
BONE SPRING	7299	10516	LIME	BONE SPRING	7299
WOLFCAMP	10516	15656	SHALE	WOLFCAMP	10516

## 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 #406643 Verified by the BLM Well Information System.  
For RKI EXPLORATION & PROD LLC, sent to the Carlsbad  
Committed to AFMSS for processing by DUNCAN WHITLOCK on 03/12/2018 (18DW0094SE)

Name (please print) CRYSTAL M FULTON

Title PERMIT TECH I

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***