

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## NM OIL CONSERVATION

ARTESIA DISTRICT  
NMOCD

JUL 03 2017

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

## WELL COMPLETION OR RECOMPLETION REPORT AND RECEIVED

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" 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 & PROD LLC Contact: CRYSTAL M FULTON E-Mail: crystal.fulton@wpenergy.com			7. Unit or CA Agreement Name and No. NMNM129167		
3. Address 3500 ONE WILLIAMS CENTER MD 35 TULSA, OK 74172			8. Lease Name and Well No. RDX FEDERAL COM 17 41H		
3a. Phone No. (include area code) Ph: 539-573-0218			9. API Well No. 30-015-42743-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESW 200FSL 1400FWL 32.020887 N Lat, 103.535797 W Lon At top prod interval reported below SESW 330FSL 1095FEL At total depth NENE 165FNL 1086FEL			10. Field and Pool, or Exploratory PURPLE SAGE-WOLFCAMP (GAS)		
14. Date Spudded 12/09/2016			11. Sec., T., R., M., or Block and Survey or Area Sec 17 T26S R30E Mer NMP		
15. Date T.D. Reached 01/03/2017			12. County or Parish EDDY		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/29/2017			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3125 GL					
18. Total Depth: MD 15855 TVD 10999			19. Plug Back T.D.: MD 15659 TVD 10999		
20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMARAY			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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	1049		880	249	0	0
12.250	9.625 J-55	40.0	0	3491		970	310	0	0
8.750	7.000 HCP-110	29.0	0	11421		960	758	2991	0
8.750	5.750 P-110	13.5	10164	15746		375	709	10164	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)
2.375	10719		2.875	10068	10702			

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	10966	15412	10966 TO 15412	0.400	1380	PRODUCING - WOLFCAMP
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
10966 TO 15412	PROPPANT 9,546,026 LBM
10966 TO 15412	FLUID 9,715,078.60

## 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
01/30/2017	02/06/2017	24	→	800.0	4126.0	3631.0			FLOW FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
38/64	SI	850.0	→	800	4126	3631	2054	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	
			→						

ACCEPTED FOR RECORD  
(ORIGINAL) DAVID R. GLASS

JUN 27 2017

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

ELECTRONIC SUBMISSION #370802 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

DAVID R. GLASS

PETROLEUM ENGINEER

RECLAMATION DUE:

JUL 29 2017

## 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
RUSTLER	708	1036	LIME/SAND	BELL CANYON	3431
SALADO	1036	1870	SALT	CHERRY CANYON	4589
CASTILE	1870	3220	SALT	BRUSHY CANYON	5685
BELL CANYON	3431	4589	SAND	BONE SPRING	7338
CHERRY CANYON	4589	5685	SAND	WOLFCAMP	10561
BRUSHY CANYON	5685	7338	SAND		
BONE SPRING	7338	10561	LIME		
WOLFCAMP	10966	15412	SHALE\OIL\GAS\WATER		

32. Additional remarks (include plugging procedure):  
Cement Top for 7" casing is estimated.

## 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 #370802 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 04/04/2017 (17DW0041SE)**

Name (please print) CRYSTAL M FULTONTitle PERMIT TECH I

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

Date 03/23/2017

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 \*\***