

Artesia 22 2017

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.  
NMNM21767

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

2. Name of Operator **RKI EXPLORATION & PROD LLC** Contact: **JESSICA DEMARCE**  
 E-Mail: **Jessica.demarce@wpenergy.com**

3. Address **3500 ONE WILLIAMS CENTER MD 35  
TULSA, OK 74172** 3a. Phone No. (include area code)  
 Ph: **539-573-3521**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 Sec 22 T26S R29E Mer NMP  
 At surface **SESE 310FSL 1285FEL**  
 At top prod interval reported below  
 Sec 22 T26S R29E Mer NMP  
 At total depth **NENE 232FNL 672FEL**

6. If Indian, Allottee or Tribe Name  
 7. Unit or CA Agreement Name and No.  
**NMNM136570**

8. Lease Name and Well No.  
**EAST PECOS FEDERAL COM 22 14H**

9. API Well No.  
**30-015-43586-00-S1**

10. Field and Pool, or Exploratory  
**BRUSHY DRAW-WOLFCAMP**

11. Sec., T., R., M., or Block and Survey  
 or Area **Sec 22 T26S R29E Mer NMP**

12. County or Parish  
**EDDY** 13. State  
**NM**

14. Date Spudded  
**06/10/2016** 15. Date T.D. Reached  
**07/02/2016** 16. Date Completed  
 D & A  Ready to Prod.  
**08/24/2016**

17. Elevations (DF, KB, RT, GL)\*  
**2907 KB**

18. Total Depth: MD **15840** TVD **11048** 19. Plug Back T.D.: MD **15755** TVD **11048** 20. Depth Bridge Plug Set: MD **11048** TVD **11048**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**GAMMARAY ROP** 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	368		1100	277	0	
12.250	9.625 HCL-80	40.0	0	3154		990	317	0	
8.750	7.000 HCP-110	29.0	0	11027		920	393	2950	
6.000	4.500 HCP-110	13.5	10324	15840		400	117	12274	

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	11522	15712	11522 TO 15712			Producing - Wolfcamp
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11522 TO 15712	7,624,843 TOTAL FLUID (GAL), 8,490,336 TOTAL PROPPANT (LBS)

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
08/24/2016	09/25/2016	24	→	686.0	5740.0	3118.0			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	
23/64	SI	3550.0	→	686	5740	3118	8367	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	
	SI		→						

ACCEPTED FOR RECORD  
 (DAVID R. GLASS)  
 FEB 02 2017

(See Instructions and spaces for additional data on reverse side)  
 ELECTRONIC SUBMISSION #361093 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
 \*\* BLM REVISED \*\*  
 DAVID R. GLASS  
 PETROLEUM ENGINEER

RECLAMATION DUE:  
 FEB 24 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
BELL CANYON	2905	4024	SANDSTONE AND SHALE	BELL CANYON	2905
CHERRY CANYON	4024	5067	SANDSTONE AND SHALE	CHERRY CANYON	4024
BRUSHY CANYON	5067	6688	SANDSTONE AND SHALE	BRUSHY CANYON	5067
BONE SPRING	6688	9858	LIMESTONE, SHALE AND SAND	BONE SPRING	6688
WOLFCAMP	9858	9992	SHALE AND SANDSTONE	WOLFCAMP	9858

32. Additional remarks (include plugging procedure):  
CONFIDENTIAL

BHL , NMNM21767

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 #361093 Verified by the BLM Well Information System.**  
For RKI EXPLORATION & PROD LLC, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 12/15/2016 (17DMH0020SE)

Name (please print) JESSICA DEMARCE Title REGULATORY TECH

Signature : \_\_\_\_\_ (Electronic Submission) Date 12/15/2016

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 \*\***