

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**  
JAN 02 2014  
**NMOC D ARTESIA**

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NNMM21767

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
RKI EXPLORATION & PROD LLC Contact: HEATHER D BREHM  
E-Mail: HBREHM@RKIXP.COM

8. Lease Name and Well No.  
EAST PECOS FEDERAL COM 22 2H

3. Address 210 PARK AVE SUITE 900  
OKLAHOMA CITY, OK 73102

3a. Phone No. (include area code)  
Ph: 405-996-5769

9. API Well No.  
30-015-40582-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface SWSE 250FSL 1690FEL  
 At top prod interval reported below SWSE 350FNL 1690FEL  
 At total depth NWNE 330FNL 1690FEL

10. Field and Pool, or Exploratory  
UNDESIGNATED

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  
06/23/2013

15. Date T.D. Reached  
07/18/2013

16. Date Completed  
 D & A  Ready to Prod.  
08/31/2013

17. Elevations (DF, KB, RT, GL)\*  
2881 GL

18. Total Depth: MD 12109  
TVD

19. Plug Back T.D.: MD 11707  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
POROSITY RESISTIVITY CBL

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	341		340		0	
12.250	9.625 J-55	40.0	0	2881		780		0	
8.750	5.500 HCP-110	17.0	0	12081	5481	1745		5476	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
3.500	11687							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) AVALON SAND	7815	11535	7815 TO 11439		768	Perf 16 stage, 48 holes per stage, o
B)			10543 TO 7967	3.130	624	ACTIVE
C)			10791 TO 10943	3.130	48	ACTIVE
D)			11039 TO 11191	3.130	48	ACTIVE

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

Depth Interval	Amount and Type of Material
7815 TO 11439	TLR = 87581 bbls, total sand = 3297079#
10791 TO 10943	20#LINEAR GEL, 15%HCL, #20BORATE= LTR = 5567 BBLs; MESH, WHITE, 20/40 SUPER SANDS= TOTAL SAND = 20696
11039 TO 11191	20#LINEAR GEL, 15%HCL, #20BORATE= LTR = 5,445 BBLs; MESH, WHITE, 20/40 SUPER SANDS= TOTAL SAND = 204,4
11287 TO 11439	20#LINEAR GEL, 15%HCL, #20BORATE=LTR = 5,693 BBLs. ; MESH, WHITE, 20/40 SUPER SANDS= TOTAL SAND = 202,

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	Well Status
10/04/2013	10/13/2013	24	→	207.0	1821.0	1837.0			ELECTRIC PUMP SUB-SURFACE	POW
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio			
64/64	460	250.0	→	207	1821	1837				

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	Well Status
			→							
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio			
			→							

**ACCEPTED FOR RECORD**  
DEC 31 2013  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #227400 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\*

RECLAMATION  
DUE 2-21-14

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 BONE SPRING	3000 6690

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 #227400 Verified by the BLM Well Information System.  
For RKI EXPLORATION & PROD LLC, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 12/19/2013 (14KMS7905SE)**

Name (please print) HEATHER D BREHM Title REGULATORY ANALYST

Signature (Electronic Submission) Date 11/20/2013

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 \*\***

**Additional data for transaction #227400 that would not fit on the form**

**26. Perforation Record, continued**

<b>Perf Interval</b>	<b>Size</b>	<b>No. Holes</b>	<b>Perf Status</b>
11287 TO 11439	3.130	48	ACTIVE