

ARTESIA DISTRICT  
OCD Artesia  
DEC 10 2014

RECEIVED

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 LOG

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

5. Lease Serial No.  
NMNM22634

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
RKI EXPLORATION & PRODUCTION-Mail: hbrehm@rkxp.com

Contact: HEATHER BREHM

8. Lease Name and Well No.  
EAST PECOS FEDERAL COM 22 7H

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

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

9. API Well No.  
30-015-42287

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface SESE 250FSL 990 FEL 32.011478 N Lat, 103.575867 W Lon  
At top prod interval reported below SESE 818FSL 937FEL 32.012036 N Lat, 103.575804 W Lon  
At total depth SESE 250FSL 990 FEL 32.011478 N Lat, 103.575867 W Lon

10. Field and Pool, or Exploratory  
UNDESIGNATED BONE SPRING

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  
04/13/2014

15. Date T.D. Reached  
05/13/2014

16. Date Completed  
 D & A  Ready to Prod.  
06/11/2014

17. Elevations (DF, KB, RT, GL)\*  
2899 KB

18. Total Depth: MD 13310  
TVD 8588

19. Plug Back T.D.: MD 13207  
TVD 8590

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CEMENT, MD, TVD

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 J55	54.5	0	410		850	241	0	
12.250	9.625 J55	40.0	0	2912		800	424	0	
8.750	5.500 17	17.0	0	13300	5007	2055	753	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)
2.875	8153							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9038	13110	9038 TO 13110	3.130	544	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9038 TO 13110	15% HCL, DELTA FRAC 140 20#, 20/40 SLC, WATER FRAC G 20#/TLR=47,434 BBLs/TOTAL PROP=2,496,614 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
06/12/2014	07/05/2014	24	→	769.0	2180.0	1184.0	46.5		FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
32/64	SI	180.0	→	769	2180	1184	2834	POW	

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  
NOV 17 2014  
[Signature]  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #256799 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

RECLAMATION  
DUE 1/5/15

[Handwritten mark]

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	2923	4041	OIL, GAS	RUSTLER	350
CHERRY CANYON	4041	6436	OIL, GAS	TOP OF SALT	2180
BRUSHY CANYON	6436	6719	OIL, GAS	BOTTOM OF SALT	2740
BONE SPRING	6719	6795	LIMESTONE	DELAWARE	2923
AVALON	6795	13310	OIL, GAS	CHERRY CANYON	4041
				BRUSHY CANYON	6436
				BONE SPRING	6719
				AVALON	6795

32. Additional remarks (include plugging procedure):

BHL LEASE SERIAL NO: NM-21767

surface geology: Qep

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 #256799 Verified by the BLM Well Information System.**  
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 11/17/2014 ()

Name (please print) HEATHER BREHM Title REGULATORY ANALYST

Signature (Electronic Submission) Date 08/12/2014

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 \*\***