

WELL COMPLETION OR RECOMPLETION REPORT AND LOG RECEIVED

5. Lease Serial No.
 NNMN0480904B

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 & PRODUCTION** Contact: **HEATHER BREHM**
 Email: **hbrehm@rkixp.com**

8. Lease Name and Well No.
ROSS DRAW UNIT 45

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.
30-015-42018

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **SWSW 990FSL 430FWL 32.012425 N Lat, 103.523464 W Lon**
 At top prod interval reported below **SWSW 990FSL 430FWL 32.012425 N Lat, 103.523464 W Lon**
 At total depth **SWSW 990FSL 430FWL 32.012425 N Lat, 103.523464 W Lon**

10. Field and Pool, or Exploratory
ROSS DRAW; DELAWARE, EAST

11. Sec., T., R., M., or Block and Survey
 or Area **Sec 22 T26S R30E Mer NMP**

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
03/06/2014

15. Date T.D. Reached
03/14/2014

16. Date Completed
 D & A Ready to Prod.
04/05/2014

17. Elevations (DF, KB, RT, GL)*
3027 GL

18. Total Depth: MD **7450**
 TVD **7450**

19. Plug Back T.D.: MD **7394**
 TVD **7394**

20. Depth Bridge Plug Set: MD
 TVD

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

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	830		1100	329	0	
12.250	9.625 J55	40.0	0	3440		1200	389	0	
7.875	5.500 P110	17.0	0	7450	5487	1025	298	5487	

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	4995							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE SANDS	5650	7242	5650 TO 7242	3.130	206	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5650 TO 7242	15% HCL, 20# LINEAR, 20# BORATE, 16/30 WHITE, 16/30 SUPER/TOTAL PROP = 673,551 LBS/TOTAL LTR = 10,917 BBLs

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
04/05/2014	04/13/2014	24	→	500.0	496.0	1091.0	41.4		ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
27/64	SI 400	300.0	→	500	496	1091	1	PO	

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
 DEC - 7 2014
Wendy Negrete
 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE

CR

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	3444	4569	OIL, GAS	RUSTLER	795
CHERRY CANYON	4569	5612	OIL, GAS	TOP OF SALT	2980
BRUSHY CANYON	5612	7299	OIL, GAS	BOTTOM OF SALT	3240
BONE SPRING	7299	7450	OIL, GAS, LIMESTONE	DELAWARE	3444
				CHERRY CANYON	4569
				BRUSHY CANYON	5612
				BONE SPRING	7299

32. Additional remarks (include plugging procedure):
REVISED TO REPLACED TRANS# 244684

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 #256704 Verified by the BLM Well Information System.
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad
Committed to AFMSS for processing by DINAH NEGRETE on 11/15/2014 ()

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.

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