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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NM OCD ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NNMM20965

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: **ROBYN L LAMPLEY**
 E-Mail: **rlampley@rkixp.com**

8. Lease Name and Well No.
RDX FEDERAL 17 21

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

3a. Phone No. (include area code)
Ph: **405-996-5775**

9. API Well No.
30-015-41088-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **NESE 2080FSL 330FEL**
 At top prod interval reported below **NESE 2080FSL 330FEL**
 At total depth **NESE 2080FSL 330FEL**

10. Field and Pool, or Exploratory
BRUSHY DRAW

11. Sec., T., R., M., or Block and Survey
or Area **Sec 17 T26S R30E Mer NMP**

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
03/12/2013

15. Date T.D. Reached
03/21/2013

16. Date Completed
 D & A Ready to Prod.
04/24/2013

17. Elevations (DF, KB, RT, GL)*
3093 GL

18. Total Depth: MD **7440** TVD **7440**

19. Plug Back T.D.: MD **7391** TVD **7391**

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	1019		710		0	
12.500	9.625 J-55	40.0	0	3440		1100		0	
7.875	5.500 N-80	17.0	0	7434	5463	825		2910	

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	5492							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	5592	7084	5492 TO 5786		48	OPEN
B)			5874 TO 6068		36	OPEN
C)			6198 TO 6392		52	OPEN
D)			6456 TO 6576		36	OPEN

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

Depth Interval	Amount and Type of Material
5492 TO 5786	TOTAL PROP 76157, TLR 67736 GAL (15% HCL ACID, WATER, DELTA FRAC)
5874 TO 6068	TOTAL PROP 109252, TLR 76569 GAL (15% HCL ACID, WATER, DELTA FRAC)
6198 TO 6392	TOTAL PROP 113975, TLR 78954 GAL (15% HCL ACID, WATER, DELTA FRAC)
6456 TO 6576	TOTAL PROP 11,4340, TLR 78,372 GAL (15% HCL ACID, WATER, DELTA FRAC)

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
04/24/2013	04/26/2013	24	▶	104.0	46.0	954.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64			▶	104	46	954		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
			▶						JUL 7 2013
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			▶						

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

ELECTRONIC SUBMISSION #212312 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

ACCEPTED FOR RECORD

J. Brown

me

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 BRUSHY CANYON BONE SPRING	3494 5882 7305

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 #212312 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 07/02/2013 (13KMS6663SE)**

Name (please print) ROBYN L LAMPLEY Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 07/01/2013

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.

Additional data for transaction #212312 that would not fit on the form

26. Perforation Record, continued

Perf Interval	Size	No. Holes	Perf Status
6614 TO 6768		45	OPEN
6919 TO 7084		44	OPEN

27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued

Depth Interval	Amount and Type of Material
6614 TO 6768	TOTAL PROP 112,265, TLR 82,614 GAL (15% HCL ACID,WATER,DELTA FRAC)
6919 TO 7084	TOTAL PROP 112,230, TLR 80,280 GAL (15% HCL ACID,WATER,DELTA FRAC)