



OCD Artesia

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NNMM1029171a. 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: JODY NOERDLINGER  
E-Mail: jnoerdlinger@rkixp.com8. Lease Name and Well No.  
RDX FEDERAL 21 113. Address 210 PARK AVE SUITE 900  
OKLAHOMA CITY, OK 731023a. Phone No. (include area code)  
Ph: 405-996-57749. API Well No.  
30-015-40559-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface NWNW 430FNL 1180FWL

At top prod interval reported below NWNW 430FNL 1180FWL

At total depth NWNW 510FNL 490FWL

10. Field and Pool, or Exploratory  
BRUSHY DRAW11. Sec., T., R., M., or Block and Survey  
or Area Sec 21 T26S R30E Mer NMP12. County or Parish  
EDDY13. State  
NM14. Date Spudded  
09/06/201215. Date T.D. Reached  
09/16/201216. Date Completed  
☐ D & A ☒ Ready to Prod.  
11/16/201217. Elevations (DF, KB, RT, GL)\*  
3027 GL18. Total Depth: MD 7463  
TVD 740519. Plug Back T.D.: MD 7411  
TVD 735420. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CBL POROSITY RESISTIVITY22. 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	920		1000		0	
12.500	9.625 J-55	40.0	0	3429		1300		0	
7.875	5.500 N-80	17.0	0	7453	5528	828		2395	

## 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	5560							

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BRUSHY CANYON	5640	7084	6296 TO 7112	3.130	122	ACTIVE; STAGE FOUR - SIX
B)			6494 TO 6646	3.130	46	ACTIVE; STAGE THREE
C)			6728 TO 6762	3.130	32	ACTIVE; STAGE TWO
D)			6906 TO 7112	3.130	42	ACTIVE; STAGE ONE

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

Depth Interval	Amount and Type of Material
5596 TO 7112	TOTAL LOAD TO RECOVER = 452,508 GAL (9,000 GAL 15% HCL ACID); TOTAL PROPPANT = 606,087 LBS

RECLAMATION

DUE 5-16-13

## 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
11/16/2012	11/30/2012	24	→	227.0	234.0	681.0	42.7		ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
0/64	0	0.0	→	271	0	706		POW	

ACCEPTED FOR RECORD

## 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
			→						MAY 19 2013
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	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 #206509 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

BUREAU OF LAND MANAGEMENT

ARLSPAD FIELD OFFICE

Jm

## 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.)  
CAPTURED

## 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
				CHERRY CANYON BRUSHY CANYON LOWER BRUSHY CANYON	5342 5640 6832

## 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 #206509 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 05/08/2013 (13KMS6020SE)**

Name (please print) JODY NOERDLINGERTitle REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission)

Date 05/07/2013

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 \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***