

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator RKI EXPLORATION & PROD LLC E-Mail: cahn@rkixp.com		8. Lease Name and Well No. RDX FEDERAL 15 15	
3. Address 3817 NW EXPRESSWAY SUITE 950 OKLAHOMA CITY, OK 73112		9. API Well No. 30-015-39936-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface SENE 1650FNL 990FEL At top prod interval reported below SENE 1650FNL 990FEL At total depth SENE 1650FNL 990FEL		10. Field and Pool, or Exploratory BRUSHY DRAW UNKNOWN	
14. Date Spudded 06/13/2012		15. Date T.D. Reached 06/25/2012	
16. Date Completed 08/02/2012		17. Elevations (DF, KB, RT, GL)* 3140 GL	
18. Total Depth: MD 7657 TVD		19. Plug Back T.D.: MD 7595 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMARAY DENSITY NEUTRON CALIPERLOGS	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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	888		1180		0	
12.250	9.625 J-55	40.0	0	3636		1200		0	
7.875	5.500 N-80	17.0	0	7640	5390	1070		3236	

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	5778							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	5798	7368	5798 TO 6340	0.420	84	2 STAGES (4 AND 5) COMBINE
B)			6526 TO 6692	0.420	44	
C)			6792 TO 6988	0.420	48	
D)			7288 TO 7368	0.420	22	

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

Depth Interval	Amount and Type of Material
5798 TO 7368	PUMP 55,266 GALLONS OF SLICK WATER, BULL HEAD 7,500 GALLONS OF 15% HCL ACID, 294,107 GALLONS OF
	RECLAMATION DUE 2-2-13

28. Production - Interval A

Date First Produced 08/04/2012	Test Date 08/29/2012	Hours Tested 24	Test Production →	Oil BBL 115.0	Gas MCF 107.0	Water BBL 497.0	Oil Gravity Corr. API 42.0	Gas Gravity	Production Method ELECTRIC PUMP-SUB-SURFACE
Choke Size N/A	Tbg. Press. Flwg. SI 150	Csg. Press. SI 125.0	24 Hr. Rate →	Oil BBL 115	Gas MCF 107	Water BBL 497	Gas:Oil Ratio	Well Status 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 DEC 8 2012
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 #161319 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

*[Handwritten signature]*

## 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
BASE OF SALT DELAWARE	3626 3652	3652 7529		BASE OF SALT DELAWARE BONE SPRING	3626 3652 7529

## 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 #161319 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 11/29/2012 (13KMS4006SE)

Name (please print) CHARLES K AHN

Title HS&E/REGULATORY MANAGER

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

Date 11/28/2012

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 \*\***