Form 3160-4
(August 2007)

OCD-ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ENTERED 03-12-10

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NM-102036

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, LLC

8 Lease Name and Well No.
RDX 15-6

3 Address
3817 NW Expresswat, Ste 950, Oklahoma City, Ok. 73112

3a. Phone No *(include area code)*
405.996.5750

9. AFI Well No.
30-015-~~36725~~ 36677

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

RECEIVED
MAR 08 2010
NMOCD ARTESIA

At surface 990 FSL & 660 FWL of Sec. 15-26S-30E

At top prod interval reported below

At total depth

10 Field and Pool or Exploratory
Brushy Draw - Delaware East (8090)

11 Sec , T., R , M , on Block and Survey or Area
Sec 15-26S-30E

12 County or Parish
EDDY CO.

13 State
NM

14 Date Spudded
09/11/2009

15 Date T D Reached
09/26/2009

16 Date Completed 12/30/2009
☐ D & A ☑ Ready to Prod.

17 Elevations (DF, RKB, RT, GL)*
3108'

18 Total Depth: MD 7330'
TVD

19. Plug Back T.D.: MD 7249'
TVD

20 Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Gamma Ray/Density/Neutron/caliper log

22 Was well cored? ☑ No ☐ Yes (Submit analysis)
Was DST run? ☑ No ☐ Yes (Submit report)
Directional Survey? ☑ No ☐ Yes (Submit copy)

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.5"	13-3/8" J-55	54.5#	0	820'		644 Sx Class C		Surface	60 BBL
11"	8-5/8" J-55	32#	0	3500'		1170 Sx Poz C		Surface	80 BBL
7-7/8"	5.5" J-55	17#	0	7330'	Stage 1	375 Sx "PVL"		Surface	15 BBL
					Stage 2 Lead	100 Sx "C"			
					Stage 2 Tail	200 Sx "PVL"			

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	6133'							

25 Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Delaware	3600'	7400'	5073'-7196'	.42"	168	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7189'-7196'	Acidized W/2520 gal 7.5% HCl. Fractured W/848 bbl X linked gelled water+25907#16/30 White sand+5987#16/30 R.C.sand
7014'-7036'	Acidized W/2520 gal 7.5% HCl. Fractured W/763 bbl X linked gelled water+20008#16/30 White sand+5035#16/30 R.C.sand
6793'-6823'	Acidized W/3486 gal 7.5% HCl. Fractured W/977 bbl X linked gelled water+31882#16/30 White sand+7028#16/30 R.C.sand
6640'-6718'	Acidized W/3738 gal 7.5% HCl. Fractured W/1333 bbl X linked gelled water+56335#16/30 White sand+14077#16/30 RCsan

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
12-30-09	1-16-10	24	→	109	215	618	42.2		Sub-Pump
Choke Size	**Tbg. Press Flwg. SI**	**Csg Press.**	**24 Hr Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas/Oil Ratio**	**Well Status**	
N/A	225	450	→	109	215	618		Producing	

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 SI**	**Csg. Press**	**24 Hr Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas/Oil Ratio**	**Well Status**	
			→						

ACCEPTED FOR RECORD
MAR 3 2010
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

*(See instructions and spaces for additional data on page 2)

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 *(Solid, used for fuel, vented, etc.)*

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	3600'	7400'			

32 Additional remarks (include plugging procedure):

33 Indicate which items have been attached by placing a check in the appropriate boxes:

☑ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey

☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* Gene Simer Title Production Superintendent

Signature Gene Simer Date 2-24-10

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.

(Continued on page 3)

RDX 15-6 Perforated Zones:

Stage 1: Perforated 7189'-7196'-1 SPF-5 Holes,7143'-7157'-.5 SPF -7 Holes, 7189'-7196'-1 SPF-7 Holes. Total 14 Holes.

Acidized W/2520 gal 7.5% HCL Acid w/ Bioballs.

Fracture Stimulated with 848 bbl. X-linked gelled water and 25907# 16/30 white sand + 5987# 16/30 resin coated sand.

Stage 2: Perforated 7014'-7036' -19 holes

Acidized W/2520 gal 7.5 HCL Acid w/ 40 Bioballs.

Fracture Stimulated W/ 763 bbl of X-linked gelled water and 20008# 16/30 white sand +5035# of 16/30 resin coated sand.

Stage 3: Set Plug @ 6900'. Perforated 6793'-6823'-30 holes.

Acidized W/ 3486 gal of 7.5% HCL Acid W/Bioballs.

Fracture Stimulated W/ 41034 gal of X-linked Gelled Water + 31882# of 16/30 white sand + 7028# of resin coated sand.

Stage 4: Set plug @ 6740'. Perforated 6640'-6718'-34 holes.

Acidized W/ 3738 gal of 7.5% HCL Acid W/ Bioballs.

Fracture Stimulated W/ 55986 gal of X-linked gelled water + 56335# 16/30 White sand + 14074# of resin coated sand.

Stage 5: Set 5.5" Cagged frac Plug @ 6490'

Perforated 6404'-6442'-38 holes.

Acidized W/ 3486 gal of 7.5% HCL Acid W/Bioballs.

Fracture Stimulated W/ 42546 gal of X-linked gelled water + 39287# of 16/30 white sand + 10735# of 16/30 resin coated sand.

Stage 6: Set 5.5" Cagged Frac Plug @ 6150'.

Perforated 5073'-6072'-33 Holes.

Acidized W/4998 gal 7.5% HCL Acid w/ Bioballs.

Fracture Stimulated with 70728 gal of X-linked gelled water + 69581# 16/30 white sand + 20261# 16/30 resin coated sand.