

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 ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other: \_\_\_\_\_

2. Name of Operator  
RKI EXPLORATION AND PRODUCTION, LLC.

3. Address  
3817 N.W. EXPRESSWAY SUITE 950, OKLAHOMA CITY, OKLA. 73112

3a. Phone No. (include area code)  
405.949.2221

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

990' FSL and 330' FWL Unit Letter "M"  
At surface

Same

At top prod. interval reported below

At total depth Same

14. Date Spudded  
06/16/2008

15. Date T.D. Reached  
07/01/2008

16. Date Completed 09/05/2008  
☐ D & A ☒ Ready to Prod.

18. Total Depth: MD 7560'  
TVD

19. Plug Back T.D.: MD 7509'  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
Gamma Ray, Neutron, Density, Laterlog

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
17-1/2"	13-3/8" J55	68#	0'	811'		632 Sks.		Surface	
11"	8-5/8" J55	32#	0'	3523'		1110 Sks		Surface	
7-7/8"	5-1/2" N80	20#	0	43'					
7-7/8"	5-1/2" K55	17#	43'	6570'					
7-7/8"	5-1/2" N80	20#	6570'	7560'	5171'	870 sxs		2717' TOC	

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" J55	7392'	—	—	—	—	—	—	—

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware	3627' (MD)	7439' (MD)	7029'-7117' (MD)	.42	52	Open
B)						
C) Delaware	3627' (MD)	7439' (MD)	6692'-6805' (MD)	.42	93	Open
D)						

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

Depth Interval	Amount and Type of Material
7029' to 7117'	Acidized with 2000 gal 7 1/2% NEFE HCL acid using 78 ball sealers and flushed with 167 BBLs 10# Brine. Frac'd with 42000 gal Medallion 3000 + 6822 gal 30# gel & 57000# 16/30 White Sand +24000# 16/30 resin coated sand.
6692' - 6805'	Acidized with 2000 GALS. 7 1/2% NEFE HCL acid using 139 ball sealers and flushed with 6644 gal brine. Frac'd with 66,000 gals. #10 Brine + 10,000 # 14/30 liteprop 125C + 10,000 # 16/30 Siberprop & 1250 # 20/40 resin coated sand.

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
9-5-08	9-25-08	24	→	8	N/A	269	41.7	N/A	Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
N/A	100 Flg. SI	65	→	8		269		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	
			→						

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

5. Lease Serial No.  
NM-100558

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
RDX 10-1

9. AFI Well No.  
30-015-36210

10. Field and Pool or Exploratory  
Brushy Draw - Delaware East

11. Sec., T., R., M., on Block and  
Survey or Area  
Section 10 T26S-R30E

12. County or Parish  
EDDY CO.

13. State  
NM

17. Elevations (DF, RKB, RT, GL)\*  
3110' GL

ACCEPTED FOR RECORD

DEC 20 2008

WESLEY W. INGRAM  
PETROLEUM ENGINEER

Accepted for record - NMOCD

## 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
Rustler Anhydrite	0	765	Brushy Canyon Sand 5734		
Salado		1140	Bone Springs Lime 7416		
Castile		1520			
Lamar Lime		3395			
Base of lime		3600			
Bell Canyon Sand		3628			
Cherry Canyon Sand		4702			

## 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 12/18/2008

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.