

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 20105. Lease Serial No.
NM-102917

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No

8. Lease Name and Well No.
RDX "21" # 149. AFI Well No.
30-015-3711210. Field and Pool or Exploratory
Brushy Draw - Delaware East
11. Sec., T., R., M., on Block and
Survey or Area Sec. 21-T26S-R30E12. County or Parish
EDDY CO.
13. State
NM17. Elevations (DF, RKB, RT, GL)*
3063' GL1a. 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 & Production, LLC3. Address
3817 NW Expressway, Ste. 950, Okc, Ok 731123a. Phone No. (include area code)
405.949.2221

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

At surface 330' FNL & 990' FEL of Sec. 21-T26S-R30E

At top prod. interval reported below

At total depth

14. Date Spudded
07/25/200915. Date T.D. Reached
08/18/200916. Date Completed 09/20/2009
☐ D & A ☒ Ready to Prod.18. Total Depth: MD 7325
TVD19. Plug Back T.D.: MD 7253
TVD20. Depth Bridge Plug Set: MD 6698'
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Gamma Ray/Density/Neutron/Caliper Logs22. 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"	13.375"K-55	68#	Surface	821'		607 Sacks		Surface	
11"	8.625"J-55	32#	Surface	3565'		1672 Sacks		Surface	
7.875"	5.5" J-55	17#	Surface	7329'		955 Sacks		2506' CTOC	

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"	6888'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware	6613	6630'		.42	17	
B) Delaware	6630'	6648		.42	36	
C) Delaware	6775'	6782'		.42	14	
D) Delaware	6740'	6753'		.42	13	

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

Depth Interval	Amount and Type of Material
6740'-6773'	708 bbl X-linked gelled water, 29557# 16/30 White sand, 11787# 16/30 resin coated sand.
6613'-6648'	702 bbls X-linked gelled water, 27487# 16/30 White sand, 36758# Resin coated sand.

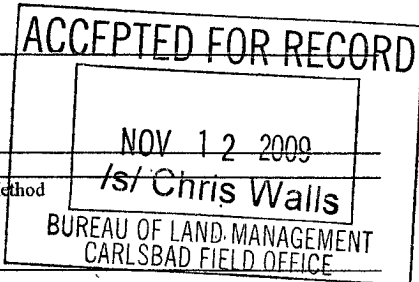
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
9-14-09	9-29-09	24	→	71	277	166	42.7		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	150	75	→	71	277	166		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)



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	3525'				
Bell Canyon Sand	3525				
Cherry Canyon Sand	4610				

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 11-5-09

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.