

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 13 2013

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOG
NMOCD ARTESIA5. Lease Serial No.
NMNM100558

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: JNOERDLINGER@RKIXP.COM		8. Lease Name and Well No. RDX FEDERAL 9 2	
3. Address 3817 NW EXPRESSWAY SUITE 950 OKLAHOMA CITY, OK 73112		9. API Well No. 30-015-40178-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 9 T26S R30E Mer NMP At surface NESE 2310FSL 990FEL At top prod interval reported below At total depth		10. Field and Pool, or Exploratory BRUSHY DRAW	
14. Date Spudded <i>See Attached</i> 40/23/2012 10-21-12		15. Date T.D. Reached 11/02/2012	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/05/2012		17. Elevations (DF, KB, RT, GL)* 3104 GL	
18. Total Depth: MD 7550 TVD 7550		19. Plug Back T.D.: MD 7501 TVD 7501	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RESISTIVITY POROSITY CBL	
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	799		770		0	
12.250	9.625 J-55	40.0	0	3582	3582	1300		0	
7.875	5.500 N-80	17.0	0	7540	5515	825		5515	

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	5656							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	5714	7253	5714 TO 5878		40	open
B)			5714 TO 6454	3.120	112	STAGE 4 - 6
C)			5994 TO 6200		46	open
D)			6380 TO 6926		58	open

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

Depth Interval	Amount and Type of Material
5714 TO 6454	4,500 GAL 15% HCL; ~370,155 GALS GEL; 238,000 LBS 16/30 WHITE SAND; 93,000 LBS 16/30 SLC CRC SAND
5714 TO 7253	521614 gal fluid, 739160# proppant
6533 TO 6774	1,500 GAL 15% HCL; ~91,401 GALS GEL; 101,000 LBS 16/30 WHITE SAND; 42,500 LBS 16/30 SLC CRC SAND
6830 TO 6926	1,500 GAL 15% HCL; ~66,749 GALS GEL; 57,000 LBS 16/30 WHITE SAND; 18,000 LBS 16/30 SLC CRC 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
12/21/2012	12/30/2012	24	→	83.0	38.0	664.0	41.0		ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64	SI	235	→	83	38	664		POW	

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

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #199982 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

RECLAMATION
DUE 6-5-13

JW

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	

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	

30. Summary of Porous Zones (Include Aquifers):

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
DELAWARE	3603	7390		DELAWARE BONE SPRING	3603 7391

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
5. Sundry Notice for plugging and cement verification

2. Geologic Report
6. Core Analysis

3. DST Report
7 Other:

- #### 4. Directional Survey

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 #199982 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 03/04/2013 (13KMS5253SE)

Name (please print) JODY NOERDLINGER

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 02/26/2013

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 ** REVISED ****

Additional data for transaction #199982 that would not fit on the form

26. Perforation Record, continued

Perf Interval	Size	No. Holes	Perf Status
6413 TO 6454		26	open
6533 TO 6774	3.120	60	STAGE 3
6537 TO 6774		60	open
6830 TO 6926	3.120	42	STAGE 2
7032 TO 7253	3.120	44	STAGE 1
7067 TO 7253		44	open

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

Depth Interval	Amount and Type of Material
7032 TO 7253	1,500 GAL 15% HCL;~91,867 GALS GEL;101,000 LBS 16/30 WHITE SAND;42,500 LBS 16/30 SLC CRC SAND

RE: Good Morning

Charles Ahn [cahn@rkixp.com]

Sent: Friday, March 15, 2013 8:41 AM

To: Warren, JeanMarie, EMNRD

Cc: Jody Noerdlinger [JNoerdlinger@rkixp.com]; Sharp, Karen, EMNRD

Hello again JeanMarie. I did some checking and the date should be unified to 10/21/12. Thanks and let me know if you have any questions.

Charles K. Ahn

HS&E/Regulatory Manager

210 Park Avenue, Suite 900, Oklahoma City, OK 73102

405.996.5771 office | 405.496.4912 cell

cahn@rkixp.com

From: Warren, JeanMarie, EMNRD [mailto:JeanMarie.Warren@state.nm.us]

Sent: Friday, March 15, 2013 9:22 AM

To: Charles Ahn

Subject: Good Morning

Hi Charles,

I thought I would follow up with you regarding the well that Karen may have emailed you about: 30-015-40178, RDX Federal 9-2, do you have information regarding the dates on this well?

Thank you.

Have a great Friday.

Jean-Marie Warren

Business Operations Specialist

NM-OCD District II, Artesia

(575) 748-1283, ext. 101