

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
ARTESIA DISTRICT
OCD Artesia
AUG 13 2014

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No.
NMNM100558

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 - Mail: hbrehm@rkixp.com
Contact: HEATHER BREHM

8. Lease Name and Well No.
RDX FEDERAL 10 4

3. Address 210 PARK AVENUE, SUITE 900
OKLAHOMA CITY, OK 73102

3a. Phone No. (include area code)
Ph: 405-996-5769

9. API Well No.
30-015-39357

LRD/9-3-14
40878

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NESW 2110FSL 1850FWL 32.055598 N Lat, 103.871233 W Lon
At top prod interval reported below NESW 2110FSL 1850FWL 32.055598 N Lat, 103.871233 W Lon
At total depth NESW 2110FSL 1850FWL 32.055598 N Lat, 103.871233 W Lon

10. Field and Pool, or Exploratory
BRUSHY DRAW-DELAWARE EAST

11. Sec., T., R., M., or Block and Survey
or Area Sec 10 T26 S R30 E Mer NMP

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
06/15/2013

15. Date T.D. Reached
06/27/2013

16. Date Completed
 D & A Ready to Prod.
09/04/2013

17. Elevations (DF, KB, RT, GL)*
3121 GL

18. Total Depth: MD 7626
TVD 7626

19. Plug Back T.D.: MD 7580
TVD 7580

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CEMENT, POR, RES

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	938		780	2410	0	
12.250	9.625 J-55	40.0	0	3584		980	3194	0	
7.875	5.500 N-80	17.0	0	7626	5499	670	3249	5502	

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	6170							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE SANDS	5452	7478	5452 TO 7478	3.130	299	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5452 TO 7478	15% HCL, LINEAR GEL/CROSS LINK, WHITE SAND, CRC SAND//TOTAL SAND = 889,685 LBS//LTR = 15,806 BBLs

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
09/18/2013	09/23/2013	24	→	87.0	92.0	769.0	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	
64/64	SI 190	85.0	→	87	92	769	1	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		→						

ACCEPTED FOR RECORD
AUG 9 2014
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #232637 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

RECIPIENT'S ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED

DUE 9/4/2014

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
DELAWARE SANDS	3608	5823		RUSTLER	1010
BRUSHY CANYON	5824	7498		DELAWARE BRUSHY CANYON	3608 5824

32. Additional remarks (include plugging procedure):

9/4/2013 ESP: TP 200 psi, CP 0 psi, TP 250 psi, 24/64th Choke, 420 bw, 0 bo, 0 mcf, 12,000 ppm water chlorides, 2.7% load recovered, FOP 5,747' (Ran 11 hrs)

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 #232637 Verified by the BLM Well Information System.
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad
Committed to AFMSS for processing by CATHY QUEEN on 06/16/2014 ()

Name (please print) HEATHER BREHM

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 01/21/2014

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.

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