

NM OIL CONSERVATION

ARTESIA, CALIFORNIA

JAN 04 2015

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT 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 Contact: HEATHER BREHM
 RKI EXPLORATION & PRODUCTION-Mail: hbrehm@rkixp.com

8. Lease Name and Well No.
RDX FEDERAL 9 5

3. Address 210 PARK AVE STE 900 OKLAHOMA CITY, OK 73102
 3a. Phone No. (include area code) Ph: 405-996-5769

9. API Well No.
30-015-41630

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface SENE 1650FNL 990FEL 32.064530 N Lat, 103.877710 W Lon
 At top prod interval reported below SENE 1650FNL 990FEL 32.064530 N Lat, 103.877710 W Lon
 At total depth SENE 1650FNL 990FEL 32.064530 N Lat, 103.877710 W Lon

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

11. Sec., T., R., M., or Block and Survey
or Area Sec 9 T26S R30E Mer NMP

12. County or Parish EDDY
 13. State NM

14. Date Spudded 02/10/2015
 15. Date T.D. Reached 02/19/2015
 16. Date Completed D & A Ready to Prod.
 03/18/2015

17. Elevations (DF, KB, RT, GL)*
3125 GL

18. Total Depth: MD 7655 TVD 7655
 19. Plug Back T.D.: MD 7613 TVD 7913
 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 J55	54.5	0	889		900	262	0	
12.250	9.625 J55	40.0	0	3571		1400	457	0	
7.875	5.500 P110	17.0	0	7655	5514	1025	300	2550	

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	5620	5611						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	5714	7380	5714 TO 7380	3.130	240	ACTIVE
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
5714 TO 7380	20# LINEAR, 15% HCL, 20# BORATE, 16/30 WHITE, 16/30 SUPER//TOTAL SAND= 435,980 LBS//LTR= 9,364 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
03/18/2015	03/28/2015	24	→	227.0	138.0	1066.0	42.0	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
64/64	SI 2600	260.0	→	227	138	1066	607	POW

ACCEPTED FOR RECORD
 OTHER
 DEC 30 2015
 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE

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
			→					
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 #297287 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****
 Reclamation
 Date: 9/28/15

AB

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/BELL CANYON	3608	4733	WATER	RUSLTER	885
CHERRY CANYON	4733	5792	OIL-GAS	TOP SALT	3190
BRUSHY CANYON	5792	7380	OIL-GAS	BTM SALT	3410
				DELAWARE/BELL CANYON	3608
				CHERRY CANYON	4733
				BRUSHY CANYON	5792
				BONE SPRING	7436

32. Additional remarks (include plugging procedure):

This well did complete 105' deeper than originally proposed on APD. BLM was notified and RKI instructed to report the amended depth on completion report.

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 #297287 Verified by the BLM Well Information System.
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 12/21/2015 ()

Name (please print) HEATHER BREHM

Title REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 04/06/2015

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****