

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address RKI EXPLORATION & PRODUCTION 210 PARK AVE, STE 900, OKC, OK 73102		² OGRID Number 246289
		³ Reason for Filing Code/ Effective Date NW 9/07/2013
⁴ API Number 30 - 015-41383	⁵ Pool Name BRUSHY DRAW; DELAWARE EAST	⁶ Pool Code 8090
⁷ Property Code 39577	⁸ Property Name RDX FEDERAL 10	⁹ Well Number 15

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
N	10	26 S	30 E		990'	SOUTH	1890'	WEST	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	10	26 S	30 E		990'	SOUTH	1890'	WEST	EDDY

¹² Lse Code S	¹³ Producing Method Code P ESP	¹⁴ Gas Connection 9/18/2013	¹⁵ C-129 Permit Number na	¹⁶ C-129 Effective Date na	¹⁷ C-129 Expiration Date na
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
35246	SHELL TRADING US COMPANY PO BOX 4604, HOUSTON, TX 77010	O
241742	SOUTHERN UNION GAS SERVICES 301 COMMERCE, STE 700, FT WORTH, TX 76102	G

RECEIVED

MAY 30 2014

NMOCD ARTESIA

IV. Well Completion Data

²¹ Spud Date 7/05/2013	²² Ready Date 7/15/2013	²³ TD 7633'	²⁴ PBTD 7579'	²⁵ Perforations 5462'-7388'	²⁶ DHC, MC na
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17.5"		13.375" 54.5#J-55		971'	875 sks
12.25"		9.625" 40#J-55		3592'	980 sks
8.75"		5.5" 17#N-80		7622'	1175 sks
		2.875" TUBING		5187'	

V. Well Test Data

³¹ Date New Oil 9/18/2013	³² Gas Delivery Date 9/18/2013	³³ Test Date 9/22/2013	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 190	³⁶ Csg. Pressure 80
³⁷ Choke Size 64/64	³⁸ Oil 122 bbl	³⁹ Water 967 bbl	⁴⁰ Gas 115 mcf	⁴¹ Test Method EPS	

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Heather Brehm*

Printed name: HEATHER BREHM

Title: REGULATORY ANALYST

E-mail Address: hbrehm@rkixp.com

Date: 5/28/2014

Phone: 405-949-2221

OIL CONSERVATION DIVISION	
Approved by: <i>[Signature]</i>	Title: <i>Dist. H. Spawis</i>
Approval Date: <i>6/6/14</i>	
Pending BLM approvals will subsequently be reviewed and scanned	

3160-4

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 AND LOG

5. Lease Serial No. NMNM100558

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. RDX FEDERAL 10 15

9. API Well No. 30-015-41383

10. Field and Pool, or Exploratory DELAWARE; BRUSHY

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

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

14. Date Spudded 07/05/2013 15. Date T.D. Reached 07/15/2013 16. Date Completed D & A Ready to Prod. 09/07/2013

18. Total Depth: MD 7633 TVD 7633 19. Plug Back T.D.: MD 7579 TVD 7579 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	950		875	258	0	
12.250	9.625 J-55	40.0	0	3594		980	313	0	
8.750	5.500 N-80	17.0	0	7622	5497	1175	381	3150	

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	7550							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE SANDS	5462	7388	5462 TO 7388	3.130	252	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5462 TO 7388	15% HCL, LINEAR GEL/CROSS LINK, WHITE SAND, SLC SAND/LTR=15,607 BBLs, TOTAL PROP=788,000 LBS

LRD Accepted for record 6/6/14
NMOC

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	09/22/2013	24	→	122.0	115.0	967.0	42.8		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	S1 190	80.0	→	122	115	967	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
			→					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
	S1		→					

Pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #232566 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

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 BRUSHY SANDS	5462 5808	5807 7388		RUSLTER DELAWARE BRUSHY CANYON	840 3597 5808

32. Additional remarks (include plugging procedure):

9/24/2013 ESP: TP 190 psi, CP 80 psi, bvbn Choke, 260 bw, 28 bo, 121 mcf, 181,000 ppm water chlorides, 102.6% load recovered, FOP 4207' (Ran 6 hrs - Released from well)

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 #232566 Verified by the BLM Well Information System.
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad**

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.