

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

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

Form C-104
Revised August 1, 2011

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. N	Section 10	Township 26 S	Range 30 E	Lot Idn	Feet from the 990'	North/South Line SOUTH	Feet from the 1890'	East/West line WEST	County EDDY
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¹¹ Bottom Hole Location

UL or lot no. N	Section 10	Township 26 S	Range 30 E	Lot Idn	Feet from the 990'	North/South line SOUTH	Feet from the 1890'	East/West line WEST	County EDDY
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¹² Lse Code 8	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: *APDachs*

Title: *Dist H Supervisor*

Approval Date: *6/6/14*

Pending BLM approvals will subsequently be reviewed and scanned

3160-4

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM100558		
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 _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator RKI EXPLORATION & PRODUCTION-Mail: hbrehm@rkixp.com			7. Unit or CA Agreement Name and No.		
3. Address 210 PARK AVE, STE 900 OKLAHOMA CITY, OK 73102			8. Lease Name and Well No. RDX FEDERAL 10 15		
3a. Phone No. (include area code) Ph: 405-996-5769			9. API Well No. 30-015-41383		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESW 990FSL 1890FWL 32.030947 N Lat, 103.521770 W Lon At top prod interval reported below SESW 990FSL 1890FWL 32.030947 N Lat, 103.521770 W Lon At total depth SESW 990FSL 1890FWL 32.030947 N Lat, 103.521770 W Lon			10. Field and Pool, or Exploratory DELAWARE; BRUSHY		
14. Date Spudded 07/05/2013			11. Sec., T., R., M., or Block and Survey or Area Sec 10 T26 S R30 E Mer NMP		
15. Date T.D. Reached 07/15/2013			12. County or Parish EDDY		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/07/2013			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3121 GL					
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? <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	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

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)						

26. Perforation Record

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

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. 190 SI	Csg. Press. 80.0	24 Hr. Rate →	Oil BBL 122	Gas MCF 115	Water BBL 967	Gas:Oil Ratio 1	Well Status	
64/64								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. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

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, bvbv 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.

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