

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, OKLAHOMA CITY, OK 73102		² OGRID Number 246289
		³ Reason for Filing Code/ Effective Date NW 12/23/2013
⁴ API Number 30 - 015-41580	⁵ Pool Name WILDCAT; BONE SPRING	⁶ Pool Code 97863
⁷ Property Code 312431	⁸ Property Name ROSS DRAW UNIT	⁹ Well Number 44H

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
D	22	26 S	30 E		200	NORTH	585	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
M	22	26 S	30 E		360	SOUTH	383	WEST	EDDY
¹² Lse Code S	¹³ Producing Method p Code	¹⁴ Gas Connection 12/26/2013	¹⁵ C-129 Permit Number na	¹⁶ C-129 Effective Date na	¹⁷ C-129 Expiration Date na				

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
NM OIL CONSERVATION ARTESIA DISTRICT JUN 04 2014 RECEIVED		

IV. Well Completion Data

²¹ Spud Date 9/28/2013	²² Ready Date 12/23/2013	²³ TD 12187'	²⁴ PBDT 12140'	²⁵ Perforations 8045'-11917'	²⁶ DHC, MC na
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375" J-55 54.5#	876'	990 sks		
12.25"	9.625" J-55 40#	3520'	980 sks		
8.75"	5.5" HCP-110 17#	12168'	1895 sks		
	2.875" TUBING	11950'			

V. Well Test Data

³¹ Date New Oil 12/26/2013	³² Gas Delivery Date 12/26/2013	³³ Test Date 1/10/2014	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure 210	³⁶ Csg. Pressure 820
³⁷ Choke Size 70/64	³⁸ Oil 505 bbls	³⁹ Water 1459 bbls	⁴⁰ Gas 4616 mcf		⁴¹ Test Method FLOWING

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: 1/29/2014

Phone:

405-949-2221

OIL CONSERVATION DIVISION

Approved by:

JD Dade

Title:

Dist. J. Spewer

Approval Date:

6-9-14

Pending BLM approvals will subsequently be reviewed and scanned

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. NMNM0480904B		
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. ROSS DRAW UNIT 44H		
3a. Phone No. (include area code) Ph: 405-996-5769			9. API Well No. 30-015-41580		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNW 200FNL 585FWL 32.034623 N Lat, 103.875351 W Lon At top prod interval reported below NWNW 824FNL 640FWL 32.032908 N Lat, 103.875240 W Lon At total depth SWSW 360FSL 383FWL 32.021546 N Lat, 103.875957 W Lon			10. Field and Pool, or Exploratory WILDCAT; BONE SPRING		
			11. Sec., T., R., M., or Block and Survey or Area Sec 22 T26S R30E Mer NMP		
			12. County or Parish EDDY		13. State NM
14. Date Spudded 09/28/2013		15. Date T.D. Reached 10/17/2013	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/23/2013		17. Elevations (DF, KB, RT, GL)* 3072 GL
18. Total Depth: MD 12187 TVD 7705		19. Plug Back T.D.: MD 12140 TVD 7708		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 type="checkbox"/> No <input checked="" 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	876		990	211	0	
12.250	9.625 J-55	40.0	0	3520		980	314	0	
8.750	5.500 HCP-110	17.0	0	12168	5468	1895	634	2960	

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	11950							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) UPPER AVALON SHALE	8045	11917	8045 TO 11917	3.130	768	ACTIVE
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8045 TO 11917	15% HCL, 20# LINEAR, 100 MESH, 20# BORATE X-LINK, 40/70 WHITE, 20/40 SUPER; TOTAL PROP=2,705,371; LTR=73,928 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
12/24/2013	01/10/2014	24	→	505.0	4616.0	1459.0	51.8		FLows FROM WELL
Choke Size	Tbg. Press. Flwg. 210 SI	Csg. Press. 820.0	24 Hr. Rate →	Oil BBL 505	Gas MCF 4616	Water BBL 1459	Gas/Oil Ratio 9	Well Status POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL
			→			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL

Pending BLM approvals will
subsequently be reviewed
and scannedNM OIL CONSERVATION
ARTESIA DISTRICT
JUN 04 2014
RECEIVED

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

ELECTRONIC SUBMISSION #233748 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 CANYON BONE SPRING	3532 5699 7356

32. Additional remarks (include plugging procedure):

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 #233748 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 01/29/2014

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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