

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 and Production LLC 3817 N.W. Expressway, Suite 950 Oklahoma City, OK 73112		² OGRID Number 246289
		³ Reason for Filing Code/ Effective Date RC - NW /1-26-11
⁴ API Number 30-015-31529	⁵ Pool Name Frontier Hills, Upper Penn wildcat 5232617D; Upper Penn Shale (Gas)	⁶ Pool Code 77193 97911
⁷ Property Code 303280	⁸ Property Name SARAGOSSA 17 FED COM	⁹ Well Number 1

II. ¹⁰ Surface Location

UL or lot no D	Section 17	Township 23S	Range 26E	Lot Idn	Feet from the 990	North/South Line North	Feet from the 660	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. D	Section 17	Township 23S	Range 26E	Lot Idn	Feet from the 990	North/South line North	Feet from the 660	East/West line West	County Eddy
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number N/A	¹⁶ C-129 Effective Date N/A	¹⁷ C-129 Expiration Date N/A				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
35246	Shell Trading US Company P.O. Box 4604 Houston, TX 77010	O
241472	Southern Union 301 Commerce, Suite 700 Ft. Worth, TX. 76102	G

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JUL 27 2012
NMOCD ARTESIA

IV. Well Completion Data

²¹ Spud Date 12/31/2000	²² Ready Date 1/26/2011	²³ TD 11751'	²⁴ PBTD 11660'	²⁵ Perforations 9761'-10024'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8", 48#, H-40, STC	677'	550		
12 1/4"	9-5/8", 36#, K-55, LT&C	2773'	825		
8 3/4"	7", 26# N-80, LT&C	9664'	500		
6 1/2"	4 1/2" 13# P-110	11741'	300		
	2 7/8" 6.5# N-80	11365'			

V. Well Test Data

³¹ Date New Oil N/A	³² Gas Delivery Date 1/28/11	³³ Test Date 2/06/2011	³⁴ Test Length 24 hours	³⁵ Tbg. Pressure 350 psi	³⁶ Csg. Pressure 280 psi
³⁷ Choke Size N/A	³⁸ Oil 0	³⁹ Water 82	⁴⁰ Gas 153	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: *Charles K. Ahn*

Printed name:
Charles K. Ahn

Title:
EH&S/Regulatory Manager

E-mail Address:
cahn@rkixp.com

Date: 7/25/2012

Phone:
405-996-5771

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

*Amend C-115's Jan/2011 - Aug/2011
to this pool designation*