

District I
1625 N French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax (575) 393-0720
District II
811 S First St., Artesia, NM 88210
Phone (575) 748-1283 Fax (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone (505) 334-6178 Fax (505) 334-6170
District IV
1220 S St Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax (505) 476-3462

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised August 1, 2011

Permit

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address RKI Exploration & Production, LLC. 3817 NW Expressway, Suite 950, Oklahoma City, Oklahoma 73112		² OGRID Number 246289
		³ API Number 30-015-39750
⁴ Property Code 36900	⁵ Property Name RDX 16	⁶ Well No 4

⁷ Surface Location

UL - Lot A	Section 16	Township 26S	Range 30E	Lot Idn	Feet from 330	N/S Line N	Feet From 990	E/W Line E	County Eddy
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⁸ Pool Information

WC G-03 S263016; B.S.	97863
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Additional Well Information

⁹ Work Type N	¹⁰ Well Type O	¹¹ Cable/Rotary R	¹² Lease Type S	¹³ Ground Level Elevation 3097'
¹⁴ Multiple No	¹⁵ Proposed Depth 8370'	¹⁶ Formation Bone Spring	¹⁷ Contractor Silver Oak	¹⁸ Spud Date
Depth to Ground water 450'		Distance from nearest fresh water well 2 miles		Distance to nearest surface water 12 mi.

¹⁹ Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
	17 1/2"	13 3/8"	54.5#	450'	401	Surface
	12 1/4"	9 5/8"	40#	3360'	1301	Surface
	7 5/8"	5 1/2"	17#	8370'	456	2075'

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
13 5/8" Double Ram 2FZ35-35	5,000#	3,000#	Guanghan

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input checked="" type="checkbox"/> .		<div style="border: 2px solid black; padding: 5px; text-align: center;"> RECEIVED OIL CONSERVATION DIVISION MAR 30 2012 NMOCD ARTESIA </div>	
Printed name: Barry W. Hunt <i>Barry W. Hunt</i> Title: Permit Agent for RKI Exploration & Production, LLC. E-mail Address: specialtpermitting@gmail.com Date: 10/24/11 Phone: 575-361-4078			
		Approved By: <i>T.L. Shepard</i> Title: <i>Geologist</i>	
		Approved Date: <i>3/30/2012</i>	Expiration Date: <i>3/30/2014</i>
		Conditions of Approval Attached	

RKI Exploration & Production LLC

P.O. Box 370, Carlsbad, NM 88221
Office 505-885-1313 Fax 505-885-3509

July 17, 2009

To Whom It May Concern:

Mr. Barry Hunt is employed by RKI Exploration & Production to sign as their agent for APD's and Right of Ways in the states of New Mexico and Texas.

If you have any questions, please contact me at my office at 575-885-1313.

Sincerely,

RKI Exploration & Production, LLC

A handwritten signature in cursive script, appearing to read "Gene Simer".

Gene Simer
Production Superintendent

DISTRICT I
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1301 W. Grand Avenue, Artesia, NM 88210
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1000 Rio Brazos Rd., Aztec, NM 87410
DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-39750	Pool Code 97863	Pool Name WC; G-03; S263016; B.S.
Property Code 36900	Property Name RDX "16"	Well Number 4
OGRID No. 246289	Operator Name RKI EXPLORATION & PRODUCTION	Elevation 3097'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	16	26 S	30 E		330	NORTH	990	EAST	EDDY

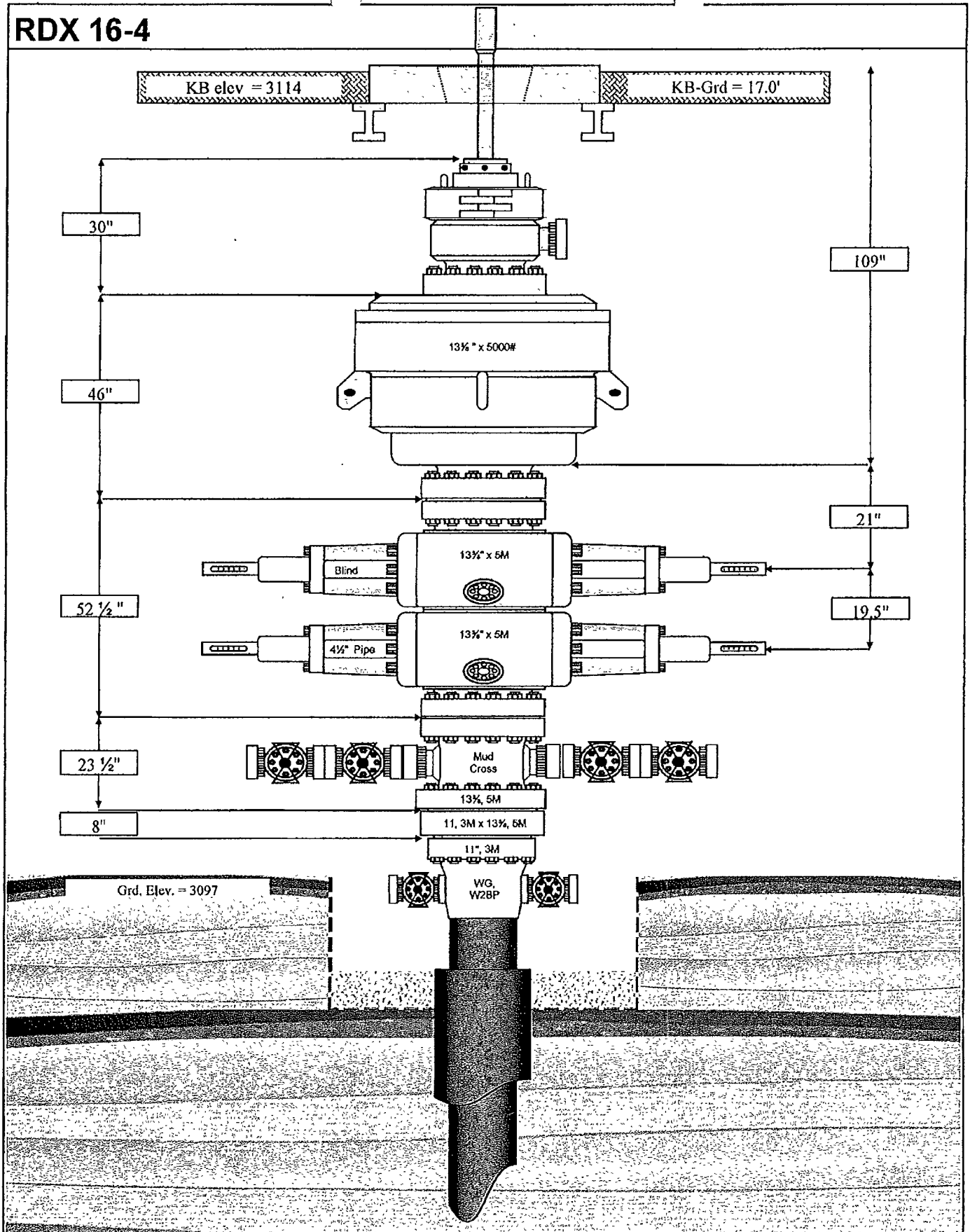
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40		Joint or Infill		Consolidation Code		Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div style="text-align: center;"><p>SURFACE LOCATION</p><p>LAT N.: 32°02'56.38" LONG W.: 103°52'51.12" N.: 381855.4 SPC-E.: 681522.6 (NAD-83)</p></div>	<div style="text-align: center;"><p>330'</p><p>990'</p></div>	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <u>Barry W. Hunt</u> Date: <u>10/24/11</u> Printed Name: <u>Barry W. Hunt</u>
		SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief. Date Surveyed: <u>MAY 6, 2008</u> Signature: <u>[Signature]</u> Professional Surveyor: <u>7977</u> W. <u>79602</u>
		RECEIVED MAR 30 2012 NMOCD ARTESIA
		Certificate No. Gary L. Jones 7977 BASIN SURVEYS

RDX 16-4



Drilling Operations Choke Manifold 5M Service

Exhibit E-1 -- Choke Manifold Diagram

