

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St Francis Dr., Santa Fe, NM 87505

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

OCT 14 2008  
Form C-101  
June 16, 2008  
OCD-ARTESIA  
Submit to appropriate District Office  
☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address RKI EXPLORATION & PRODUCTION 3817 N.W. EXPRESSWAY, SUITE 950 OKLAHOMA CITY, OKLAHOMA 73112		<sup>2</sup> OGRID Number 246289
<sup>3</sup> Property Code 36900	<sup>4</sup> Property Name RDX 16	<sup>5</sup> API Number 30-015-36725
<sup>9</sup> Proposed Pool 1 Brushy Draw - Delaware East		<sup>6</sup> Well No 6
<sup>9</sup> Proposed Pool 1		<sup>10</sup> Proposed Pool 2

<sup>7</sup> Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	16	26S	30E		2260	South	990	East	EDDY

<sup>8</sup> Proposed 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

Additional Well Information

11 Work Type Code N	12 Well Type Code O	13 Cable/Rotary Rotary	14 Lease Type Code S	15 Ground Level Elevation 3097
16 Multiple N	17 Proposed Depth 7545	18 Formation Delaware	19 Contractor Permian Drilling	20 Spud Date A.S.A.P.

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	54.5#	450	399	Surface
11"	8 5/8"	32#	3363	735	Surface
7 5/8"	5 1/2"	17#	7545	732	3163' 2800'

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Bill Aubrey*

Printed name: Bill Aubrey

Title: Regulatory Specialist

E-mail Address: baubrey@rkixp.com

Date: 10-2-08

Phone: 405.996.5750

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval Attached ☒

NOTE: TIE BACK CHANGE ON PRODUCTION ETC.

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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	Pool Code 8090	Pool Name East Brushy Draw; Delaware
Property Code 36900	Property Name RDX "16"	Well Number 6
OGRID No. 246289	Operator Name RKI EXPLORATION & PRODUCTION	Elevation 3097'

Surface Location

UL or lot No. I	Section 16	Township 26 S	Range 30 E	Lot Idn	Feet from the 2260	North/South line SOUTH	Feet from the 990	East/West line EAST	County EDDY
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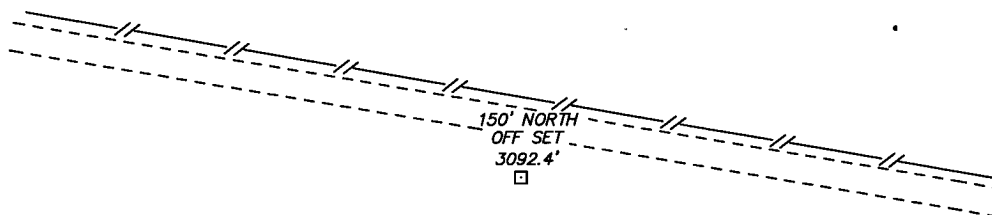
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres					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>SURFACE LOCATION LAT N.: 32°02'29.42" LONG W.: 103°52'51.22" SPC N.: 379128.734 E.: 681526.035 (NAD-83)</div>				990'	
				2260'	
<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: <i>Bill Aubrey</i> Date: 10-2-08 Printed Name: Bill Aubrey</div>					
<div>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. JULY 25, 2008 Date Surveyed: <i>[Signature]</i> Signature &amp; Seal: <i>[Signature]</i> Professional Surveyor W.O. <i>[Signature]</i> 282 Certificate No. Gary L. Jones 7977 BASIN SURVEYS</div>					

SECTION 16, TOWNSHIP 26 SOUTH, RANGE 30 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.



**RKI EXPLORATION & PRODUCTION**

RDX "16" #6

ELEV. - 3097'



LAT-N 32°02'29.42"

LONG-W 103°52'51.22"

(NAD-83)

150' WEST  
OFF SET □  
3095.1'

150' EAST  
OFF SET □  
3097.8'

□  
150' SOUTH  
OFF SET  
3102.3'



SCALE: 1" = 200'

**DIRECTIONS TO LOCATION:**

FROM THE JUNCTION OF HWY 285 AND LONGHORN,  
GO EAST 3.9 MILES TO SECOND ROAD ON RIGHT  
PAST A LOW WATER CROSSING, GO EAST 5.9 MILES  
TO LEAS ROAD, ON LEAS ROAD GO SOUTH 1.2  
MILES TO 2-TRACK, GO EAST TO PROPOSED  
LOCATION.

**RKI EXPLORATION & PRODUCTION**

REF: RDX "16" #6 / Well Pad Topo

THE RDX "16" #6 LOCATED 2260' FROM  
THE SOUTH LINE AND 990' FROM THE EAST LINE OF  
SECTION 16, TOWNSHIP 26 SOUTH, RANGE 30 EAST,  
N.M.P.M., EDDY COUNTY, NEW MEXICO.

**BASIN SURVEYS** P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 19982

Drawn By: J. M. SMALL

Date: 07-30-2008

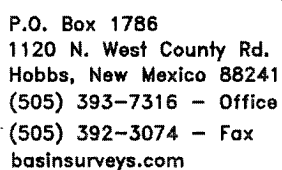
Disk: JMS 19982

Survey Date: 07-27-2008

Sheet 1 of 1 Sheets

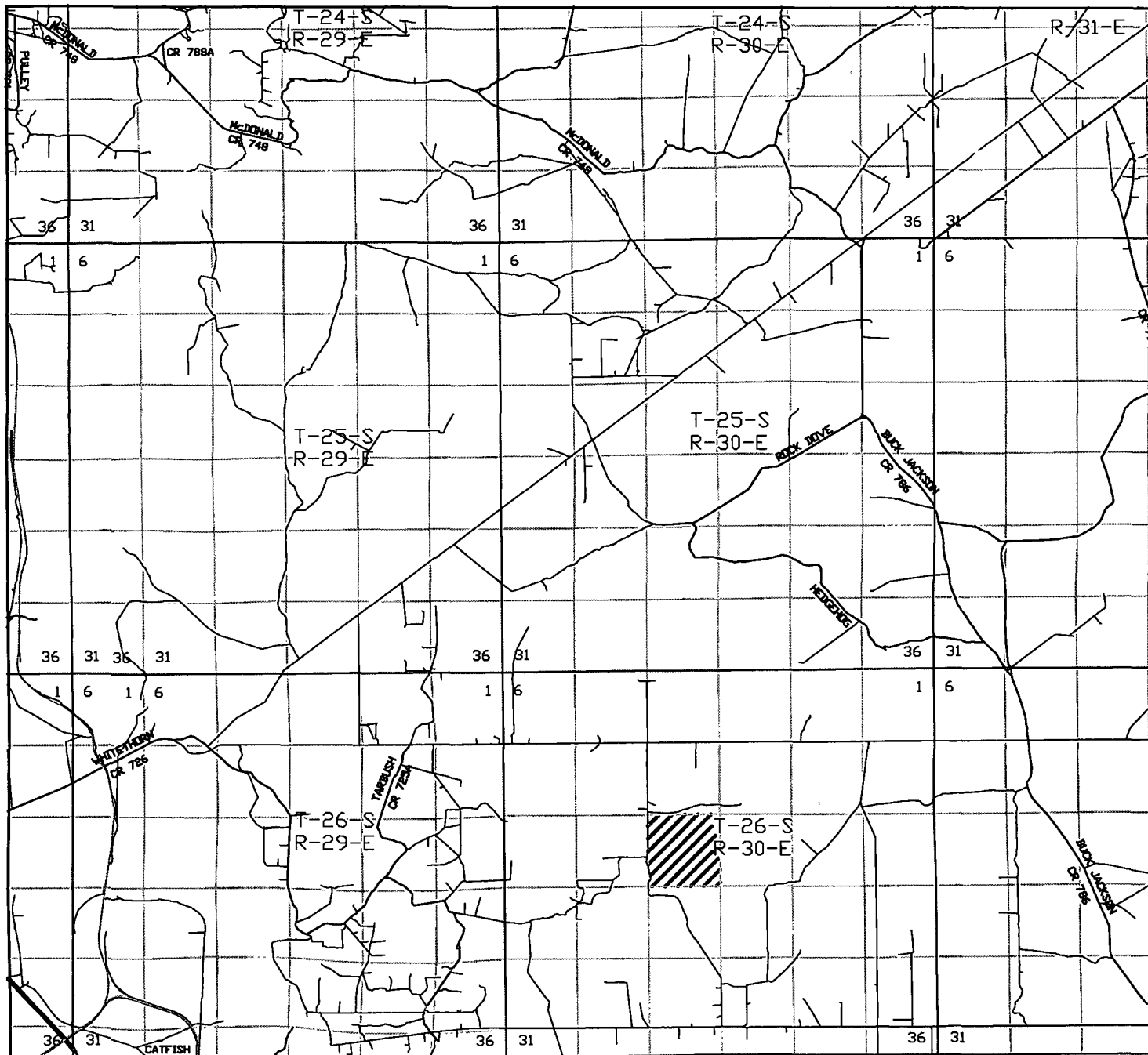


Located at "2260' FSL AND 990' FEL  
Section 16, Township 26 South, Range 30 East,  
N.M.P.M., Eddy County, New Mexico.



Date: 07-30-2008

*RKI  
EXPLORATION &  
PRODUCTION*



RDX "16" #6

Located at 2260' FSL and 990' FEL  
 Section 16, Township 26 South, Range 30 East,  
 N.M.P.M., Eddy County, New Mexico.

**basin**  
**surveys**  
 focused on excellence  
 in the oilfield

P.O. Box 1786  
 1120 N. West County Rd.  
 Hobbs, New Mexico 88241  
 (505) 393-7316 - Office  
 (505) 392-3074 - Fax  
 basinsurveys.com

W.O. Number: JMS 19982

Survey Date: 07-27-2008

Scale: 1" = 2 MILES

Date: 07-30-2008

**RKI**  
**EXPLORATION &**  
**PRODUCTION**