

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 08 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

¹ Operator Name and Address RKI EXPLORATION & PRODUCTION 3817 N.W. EXPRESSWAY, SUITE 950 OKLAHOMA CITY, OKLAHOMA 73112		² OGRID Number 246289
³ Property Code 36900	⁴ Property Name RDX 16	⁵ API Number 30 - 015 - 36692 ⁶ Well No. 8
⁹ Proposed Pool 1 Brushy Draw - Delaware East		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	16	26S	30E		1500	North	2310	East	EDDY

⁸ 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 3058
¹⁶ Multiple N	¹⁷ Proposed Depth 7487	¹⁸ Formation Delaware	¹⁹ Contractor	²⁰ Spud Date A.S.A.P.

²¹ 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#	3323	727	Surface
7 5/8"	5 1/2"	17#	7487	731	3123 2800

²² 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.

Current Form C-144 must be approved
prior to commencement of drilling
activities



²³ 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

E-mail Address: baubrey@rkixp.com

Date: 10-3-08

Phone: 405.996 5750

OIL CONSERVATION DIVISION

Approved by: *Jim W. Green*
District II Supervisor
Title:

Approval Date: 10/14/08

Expiration Date: 10/14/10

Conditions of Approval Attached ☐

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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 30-015-316692	Pool Code 8090	Pool Name Brushy Draw; Delaware East
Property Code 316900	Property Name RDX "16"	Well Number 8
OGRID No. 246289	Operator Name RKI EXPLORATION & PRODUCTION	Elevation 3058'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	16	26 S	30 E		1500	NORTH	2310	EAST	EDDY

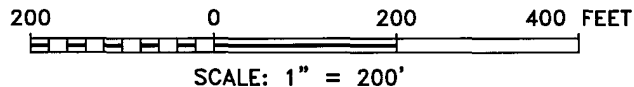
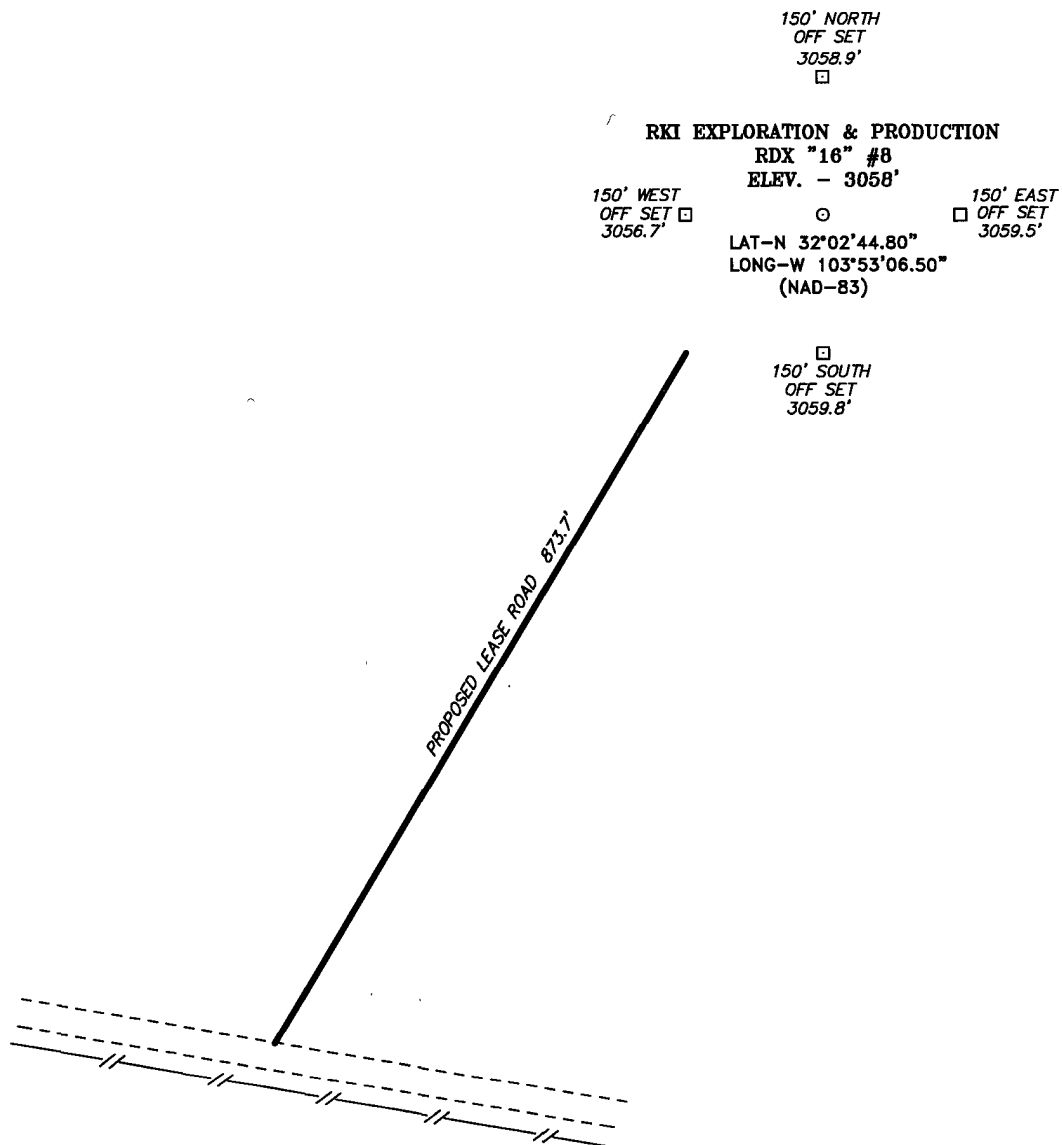
Bottom Hole Location If Different From Surface

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

	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. Bruce Aubrey 10-3-08 Signature Date Bruce Aubrey Printed Name
	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 Signature & Seal of Professional Surveyor
	W.0 Certificate No. Gary L. Jones 7977
	BASIN SURVEYS

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



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 LEASE ROAD GO SOUTH 1.2
MILES TO 2-TRACK, GO EAST TO PROPOSED
LOCATION.

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

W.O. Number: 19984

Drawn By: J. M. SMALL

Date: 07-30-2008

Disk: JMS 19984

RKI EXPLORATION & PRODUCTION

REF: RDX "16" #8 / Well Pad Topo

THE RDX "16" #8 LOCATED 1500' FROM
THE NORTH LINE AND 2310' FROM THE EAST LINE OF
SECTION 16, TOWNSHIP 26 SOUTH, RANGE 30 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 07-27-2008

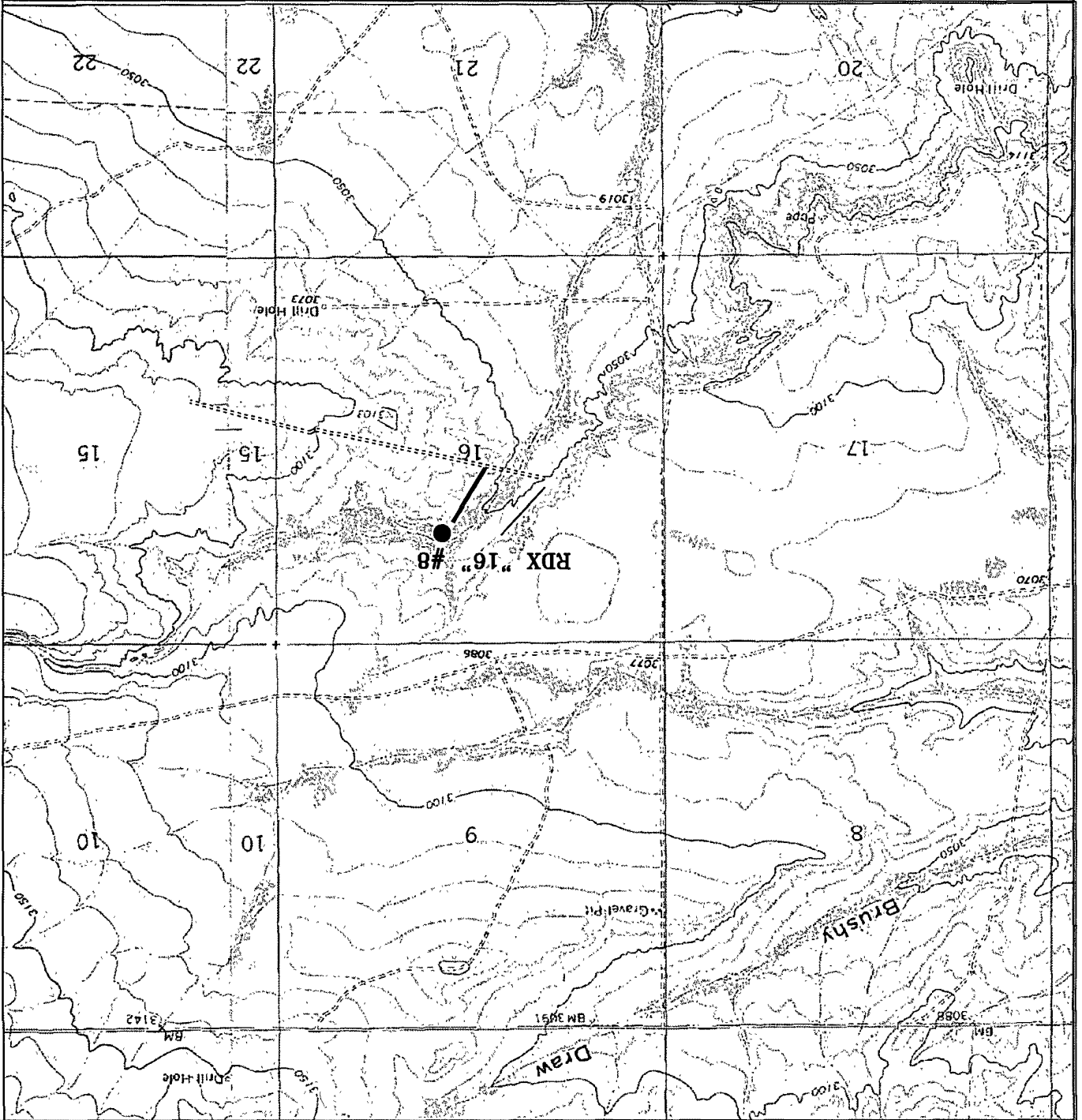
Sheet 1 of 1 Sheets

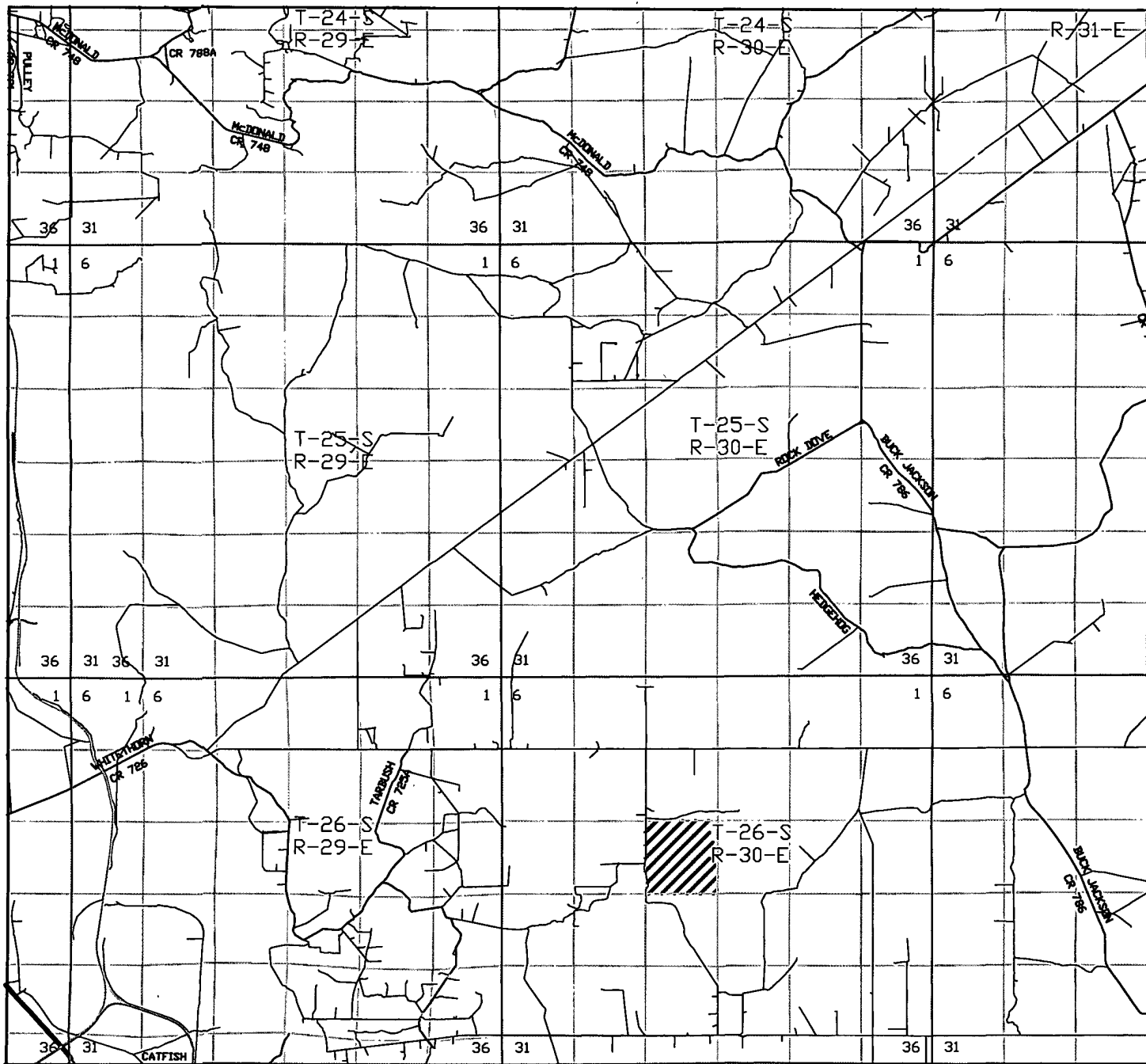
RKI EXPLORATION & PRODUCTION

W.O. Number: 19984
Survey Date: 07-27-2008
Scale: 1" = 2000'
Date: 07-30-2008

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

RDX "16" #8
Located at 1500' FNL AND 2310' FEL
Section 16, Township 26 South, Range 30 East,
N.M.P.M., Eddy County, New Mexico.





RDX "16" #8

Located at 1500' FNL and 2310' FEL

Section 16, Township 26 South, Range 30 East,
N.M.P.M., Eddy County, New Mexico.

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W.O. Number: JMS 19984

Survey Date: 07-27-2008

Scale: 1" = 2 MILES

Date: 07-30-2008

RKI
**EXPLORATION &
PRODUCTION**