

DISTRICT I

1626 N. French Dr., Hobbs, NM 88240

DISTRICT II

1801 W. Grand Avenue, 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 and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

RECEIVED

OCT 23 2012 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION MODD ARTESIA

API Number 30-015-37093	Pool Code 8090	Pool Name Brushy Draw-Delaware East
Property Code	Property Name RDX "15"	Well Number 11
OGRID No. 246289	Operator Name RKI EXPLORATION & PRODUCTION	Elevation 3114'

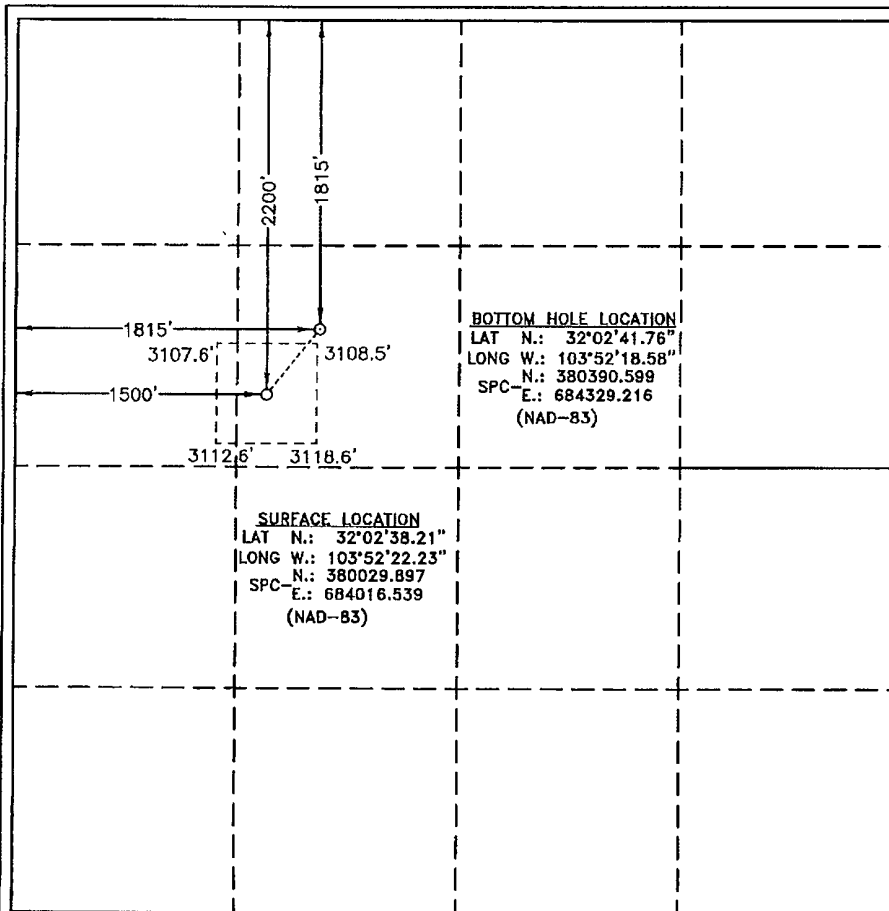
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	15	26 S	30 E		2200	NORTH	1500	WEST	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
F	15	26 S	30 E		1815	NORTH	1815	WEST	EDDY
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



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] 10/22/2012
Signature Date

Charles K. Ahn
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

Professional Surveyor

7977

W.S.

19978

Certificate No. Gary L. Jones

7977

BASIN SURVEYS



RKI EXPLORATION & PRODUCTION LLC

Project: Eddy County, New Mexico

Site: Section 15-T26S-R30E

Well: RDX 15-11

Wellbore: Original Wellpath

Design: Plan #4

Lat: 32° 2' 38.205 N

Long: 103° 52' 22.235 W

Pad GL: 3114.0

KB: WELL @ 3131.0usft (Original Well Elev)

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N-S	+E-W	Dleg	TFace	VSecl	Target
1	3552.0	5.30	22.80	3534.3	192.1	219.3	0.00	0.00	287.6	
2	3685.0	5.30	22.90	3567.7	203.5	224.1	0.00	0.00	299.4	
3	3754.8	6.97	26.67	3736.1	210.2	227.2	2.50	15.40	308.6	
4	5223.3	6.97	26.67	5196.7	369.8	307.4	0.00	0.00	480.9	
5	5505.3	0.00	0.00	5475.0	385.0	315.0	2.50	180.00	497.4	RDX 15-11 TGT 1
6	7601.3	0.00	0.00	7571.0	385.0	315.0	0.00	0.00	497.4	RDX 15-11 PBHL

WELL DETAILS: RDX 15-11

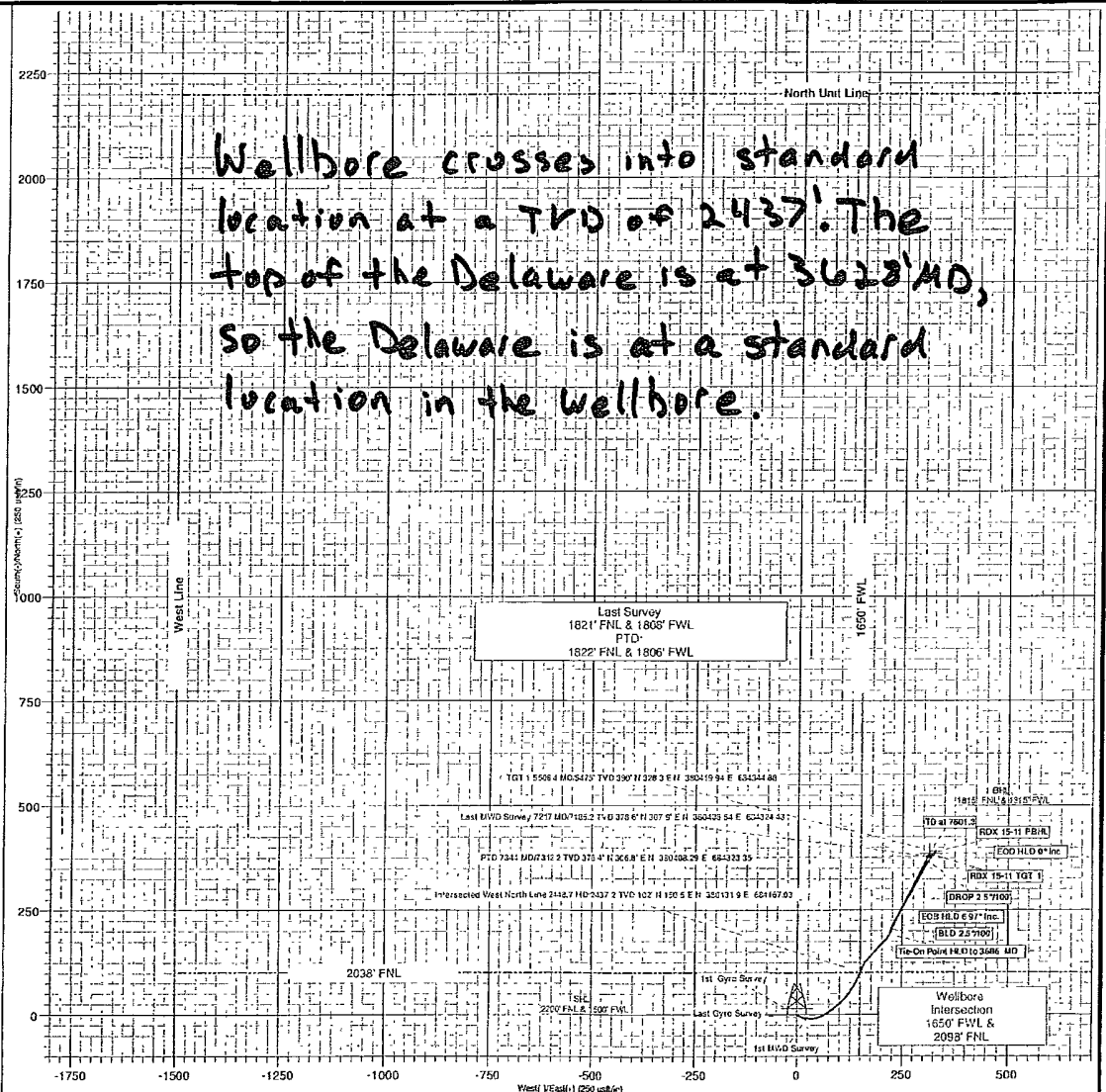
		Ground Level: 3114.0			
+N-S	+E-W	Northing	Easting	Latitude	Longitude
0.0	0.0	380629.50	684016.54	32° 2' 38.205 N	103° 52' 22.235 W

WELLBORE TARGET DETAILS (LAT/LONG)

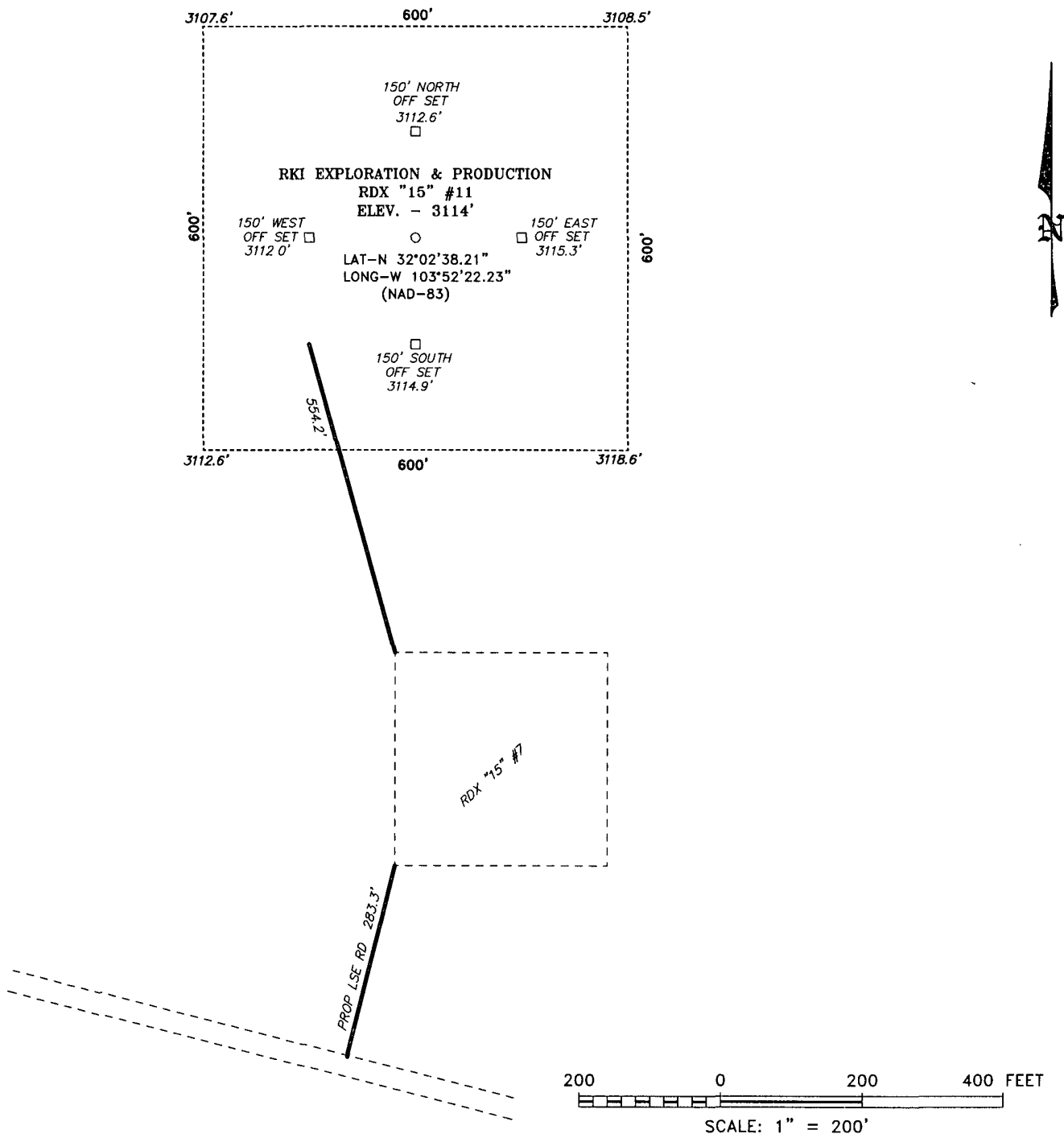
Name	TVD	+N-S	+E-W	Latitude	Longitude
RDX 15-11 TGT 1	5475.0	385.0	315.0	32° 2' 42.002 N	103° 52' 18.556 W
RDX 15-11 PBHL	7571.0	385.0	315.0	32° 2' 42.002 N	103° 52' 18.556 W



Azimuths to Gnd North:
True North: -0.24°
Magnetic North: 7.40°
Magnetic Field:
Strength: 48420.2mT
Dip Angle: 59.95°
Date: 20120106
Model: IGRF2010



SECTION 15, 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: 19978 Drawn By: J. M. SMALL

Date: 07-30-2008 Disk: JMS 19978

200 0 200 400 FEET

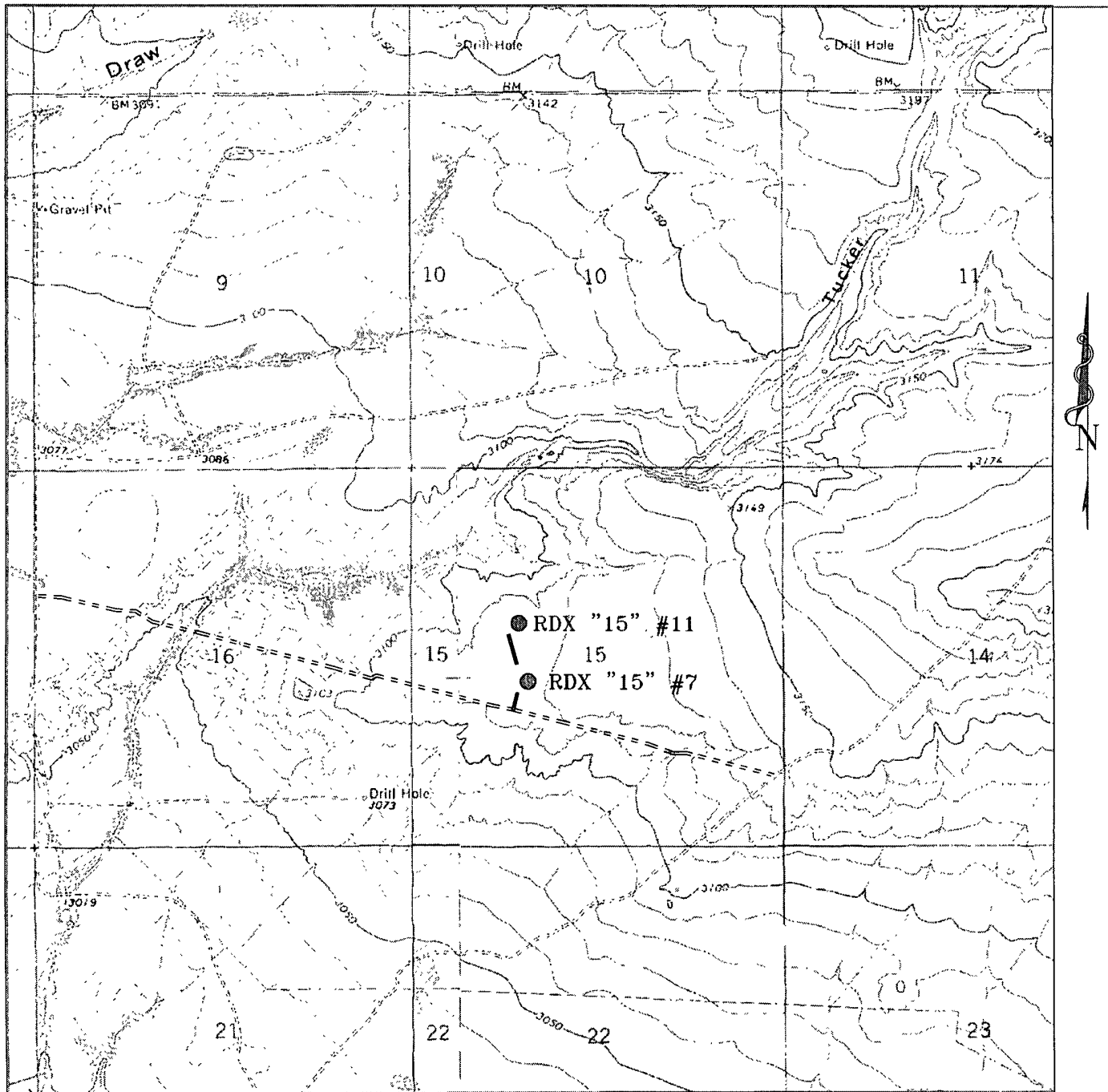
SCALE: 1" = 200'

RKI EXPLORATION & PRODUCTION

REF: RDX "15" #11 / Well Pad Topo

THE RDX "15" #11 LOCATED 2200' FROM
THE NORTH LINE AND 1500' FROM THE WEST LINE OF
SECTION 15, TOWNSHIP 26 SOUTH, RANGE 30 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 07-25-2008 Sheet 1 of 1 Sheets



RDY "15" #11

Located at 2200' FNL AND 1500' FWL
 Section 15, Township 26 South, Range 30 East,
 N.M.P.M., Eddy County, New Mexico.



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

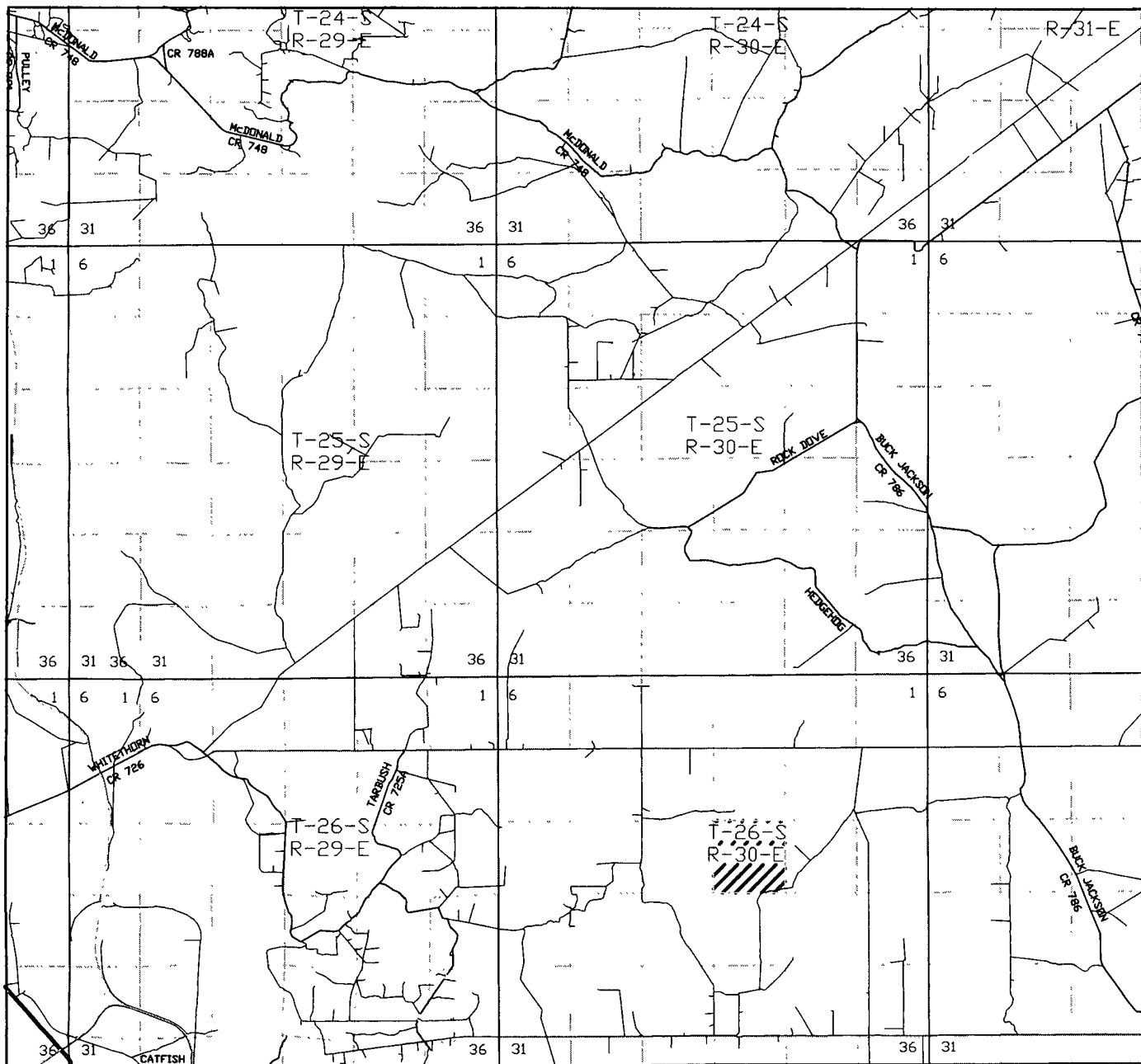
W.O. Number: '9978

Survey Date: 07-25-2008

Scale 1" = 2000'

Date: 07-28-2008

RKI
EXPLORATION &
PRODUCTION



RDX "15" #11

Located at 2200' FNL and 1500' FWL

Section 15, Township 26 South, Range 30 East,
N.M.P.M., Eddy County, New Mexico.

basin
surveys

focused on excellence
in the oilfield

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Hobbs, New Mexico 88241
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(505) 392-3074 - Fax
basinsurveys.com

W.O. Number: JMS 19978

Survey Date: 07-25-2008

Scale: 1" = 2 MILES

Date: 07-28-2008

RKI
**EXPLORATION &
PRODUCTION**