

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

Form C-101
Revised November 14, 2012

Energy Minerals and Natural Resources

Oil Conservation Division

☐ AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

HOBBS OCD

JUN 17 2013

RECEIVED

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

¹ Operator Name and Address LINN OPERATING, INC. 600 Travis, Suite 5100 Houston, Texas 77002		² OGRID Number 269324
³ Property Code 309534		⁴ API Number 30025-41226
⁵ Property Name CAPROCK MALJAMAR UNIT		⁶ Well No. 611

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
I	28	17S	33E		2188'	SOUTH	275'	EAST	LEA

⁸ Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
I	28	17S	33E		2188'	SOUTH	275'	EAST	LEA

⁹ Pool Information

Pool Name	Pool Code
MALJAMAR GRAYBURG SAN ANDRES	43329

Additional Well Information

¹¹ Work Type N	¹² Well Type O	¹³ Cable/Rotary R	¹⁴ Lease Type S	¹⁵ Ground Level Elevation 4170'
¹⁶ Multiple N	¹⁷ Proposed Depth 5500'	¹⁸ Formation San Andres	¹⁹ Contractor TBD	²⁰ Spud Date 09/01/2013
Depth to Ground water 1408'		Distance from nearest fresh water well 2309'		Distance to nearest surface water 5097'

²¹ Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	12-1/4"	8-5/8"	24.00#/J55 STC	1450'	744	Surface
Production	7-7/8"	5-1/2"	15.50#/J55 LTC	5500'	755	Surface

Casing/Cement Program: Additional Comments

Permit Expires 2 Years from Approval
Date Unless Drilling Underway

²² Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DOUBLE	2000 PSI	3000 PSI	CAMERON

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC ☐ and/or 19.15.14.9 (B) NMAC ☒ , if applicable. Signature: 		OIL CONSERVATION DIVISION	
Printed name: Terry Callahan		Approved By: 	
Title: Regulatory Compliance Specialist III		Title: Petroleum Engineer	
E-mail Address: tcallahan@linenergy.com		Approved Date: 06/18/13 Expiration Date: 06/18/15	
Date: 6/12/2013	Phone: 281-840-4272	Conditions of Approval Attached	

JUN 17 2013

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HOBBS OCD

DISTRICT I

1825 N. French Dr., Hobbs, NM 88240
Phone (505) 393-8181 Fax: (505) 393-0720

DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210
Phone (505) 748-1803 Fax: (505) 748-9720

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 478-3480 Fax: (505) 478-3482State of New Mexico
Energy, Minerals and Natural Resources Department

JUN 17 2013

Form C-102
Revised August 1, 2011Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION

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

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30025-41226	Pool Code 43329	Pool Name Maljamar; Grayburg-San Andres
Property Code 309534	Property Name CAPROCK MALJAMAR UNIT	Well Number 611
OCRD No. 269324	Operator Name LINN OPERATING, INC.	Elevation 4170'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	28	17 S	33 E		2188	SOUTH	275	EAST	LEA

Bottom Hole Location If Different From Surface

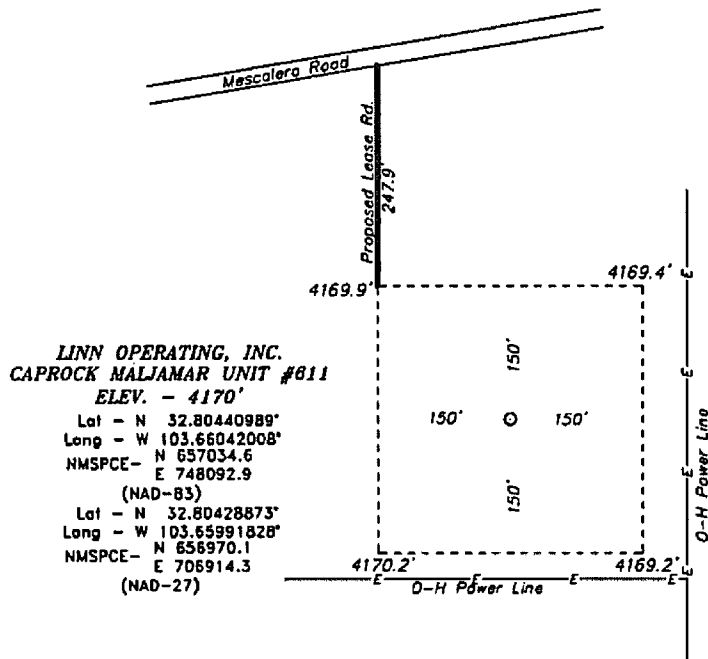
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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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

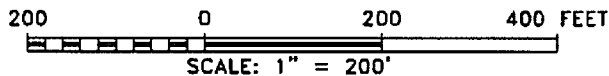
N 680078.297 E 743071.383 (NAD-83)		N 650103.490 E 745706.465 (NAD-83)		N 660128.293 E 748342.884 (NAD-83)	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this 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. <i>Callahan</i> 6/12/2013 Signature Date <i>Terrey Callahan</i> Printed Name <i>callahan@lanerenergy.com</i> Email Address
N 657439.058 E 743089.189 (NAD-83)		SURFACE LOCATION Lat - N 32.80440989° Long - W 103.66042008° NMSPCE- N 657034.6 E 748092.9 (NAD-83) Lat - N 32.80428873° Long - W 103.65991828° NMSPCE- N 656970.1 E 706914.3 (NAD-27)		N 657489.148 E 748363.014 (NAD-83)	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 Signature Professional Surveyor No. 28306 Certificate No. 7977 BASIN SURVEYS 28306
N 654803.971 E 743107.393 (NAD-83)		N 654826.737 E 745749.788 (NAD-83)		N 654849.544 E 748392.030 (NAD-83)	

**SECTION 28, TOWNSHIP 17 SOUTH, RANGE 33 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.**



DIRECTIONS TO LOCATION:

FROM THE JUNCTION OF MESCALERO ROAD AND
 HUMINGBIRD ROAD, GO EAST ON MESCALERO ROAD
 FOR 0.2 MILE TO PROPOSED LEASE ROAD.



LINN OPERATING, INC.

REF: CAPROCK MALJAMAR UNIT #611 / WELL PAD TOPO

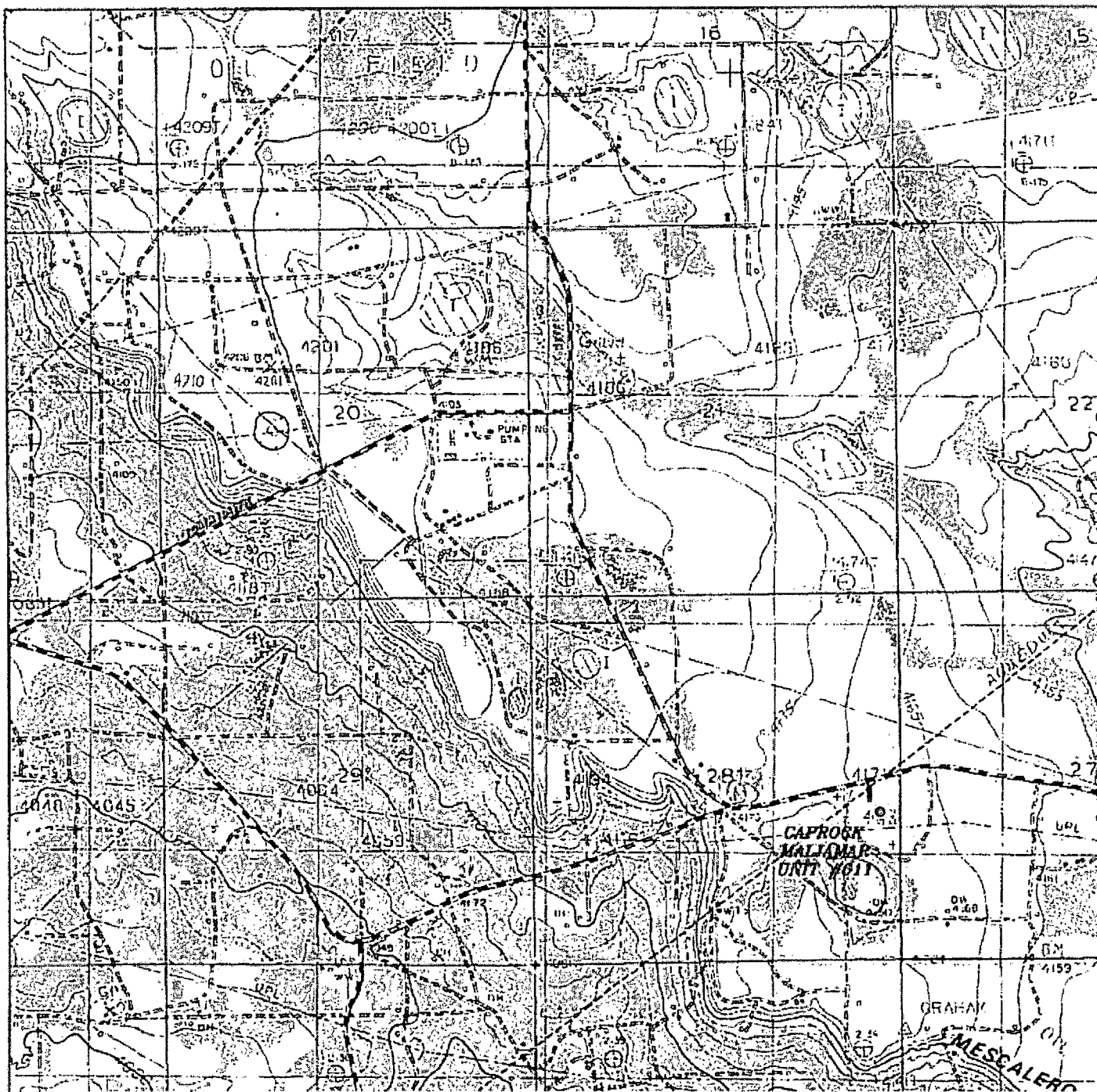
THE CAPROCK MALJAMAR UNIT #611 LOCATED 2188' FROM
 THE SOUTH LINE AND 275' FROM THE EAST LINE OF
 SECTION 28, TOWNSHIP 17 SOUTH, RANGE 33 EAST,
 N.M.P.M., LEA COUNTY, NEW MEXICO.

Basin Surveys P.O. BOX 1786 - HOBBS, NEW MEXICO

W.O. Number: 28306 Drawn By: K. GOAD

Date: 04-01-2013 Disk: KJG - 28306WELL

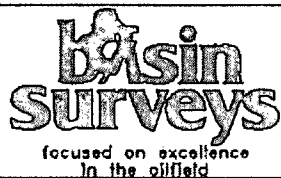
Survey Date: 03-22-2013 Sheet 1 of 1 Sheets



CAPROCK MALJAMAR UNIT #611

Located 2188' FSL and 275' FEL

*Section 28, Township 17 South, Range 33 East,
N.M.P.M., Lea County, New Mexico.*



P.O. Box 1786
1120 N. West County Rd.
Hobbs, New Mexico 88241
(575) 393-7316 - Office
(575) 392-2206 - Fax
basinsurveys.com

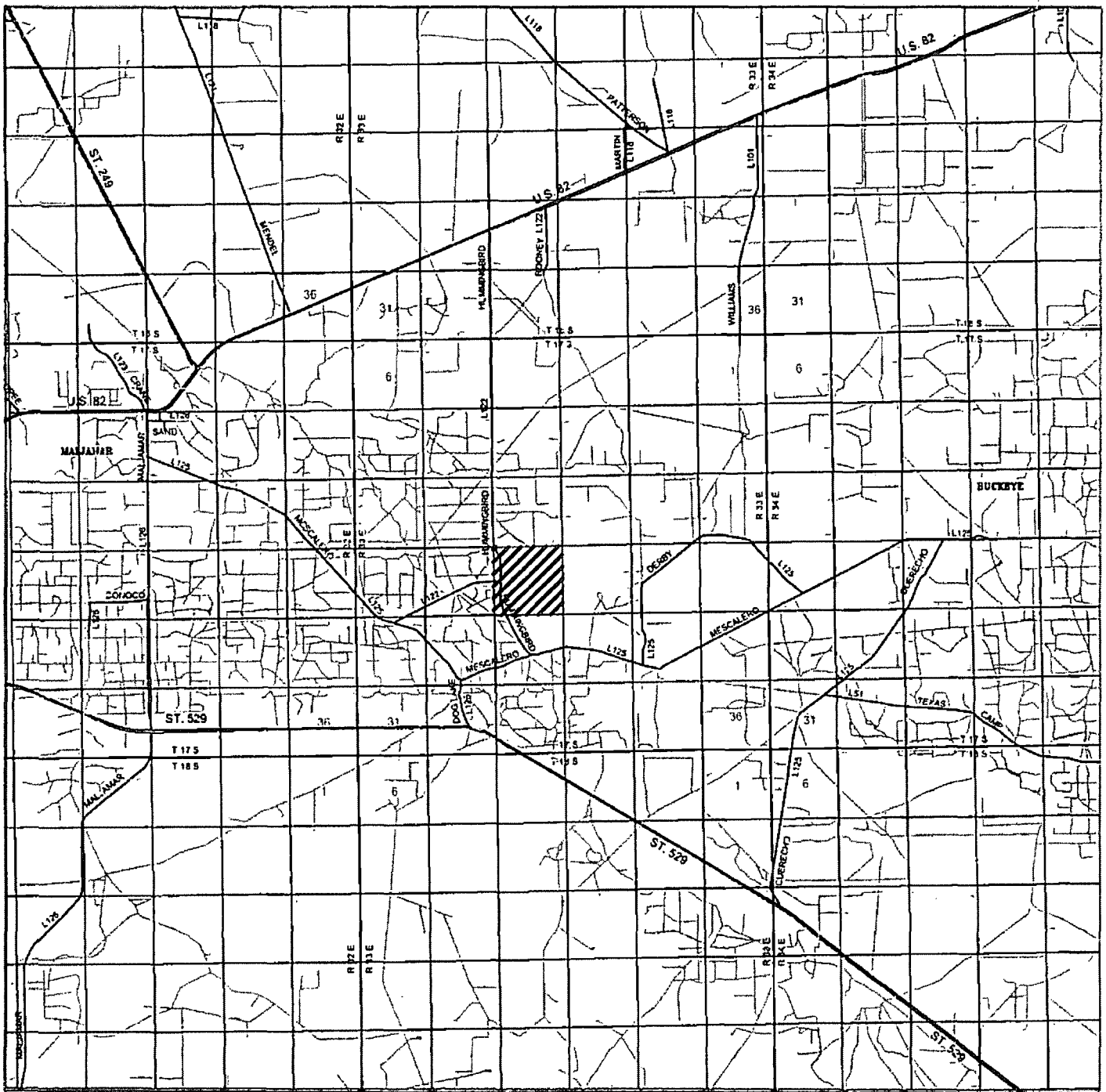
W.O. Number: KJG - 28306

Survey Date: 03-22-2013

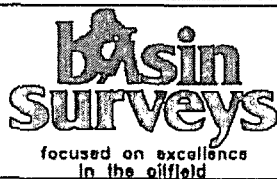
Scale: 1" = 2000'

Date: 04-01-2013

**LINN
OPERATING, INC.**



CAPROCK MALJAMAR UNIT #611
Located 2188' FSL and 275' FEL
 Section 28, Township 17 South, Range 33 East,
 N.M.P.M., Lea County, New Mexico.



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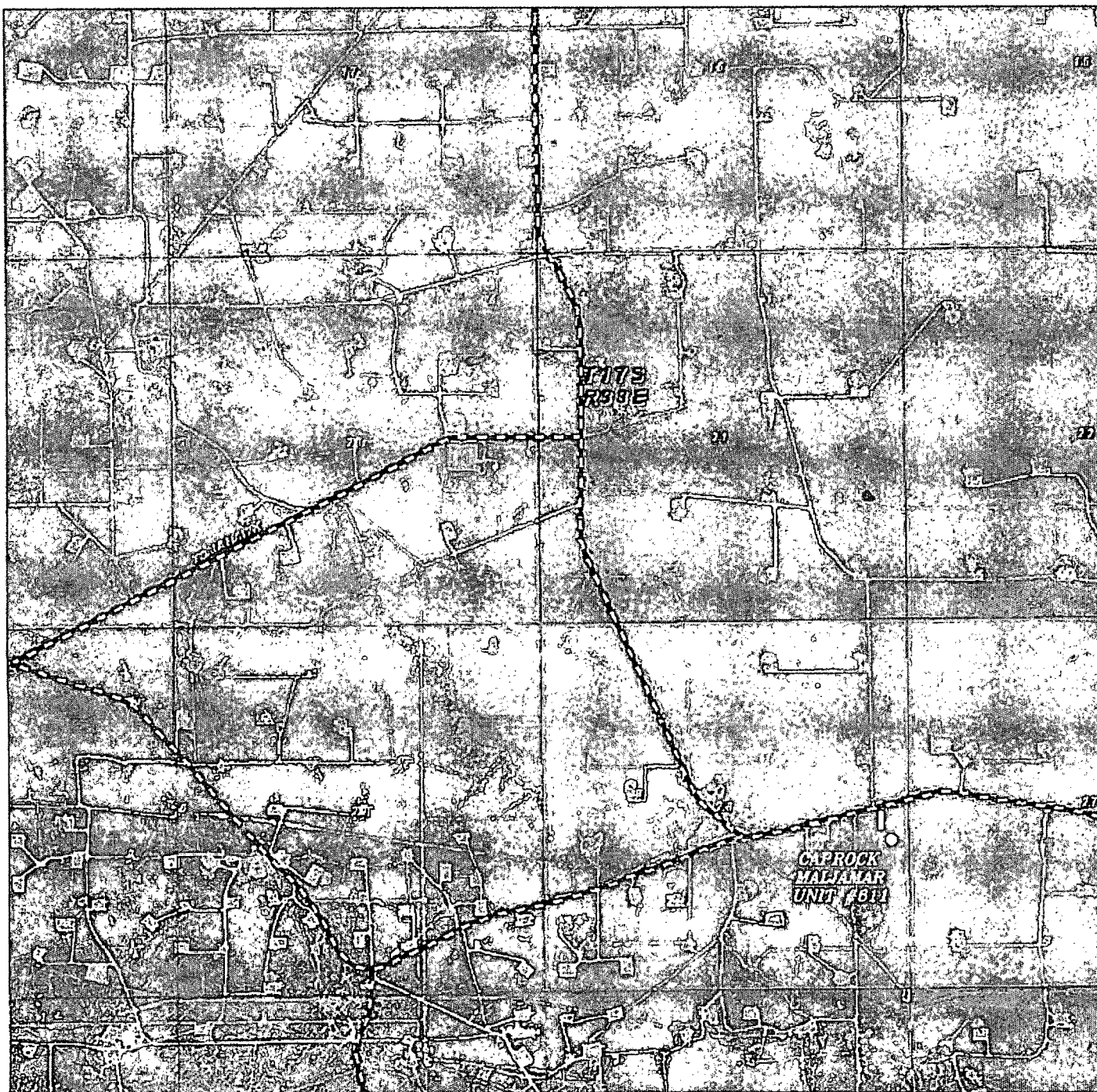
W.O. Number: KJC - 28306

Survey Date: 03-22-2013

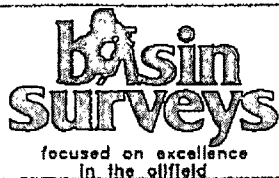
Scale: 1" = 2 Miles

Date: 04-01-2013

LINN
OPERATING, INC.



CAPROCK MALJAMAR UNIT #611
 Located 2188' FSL and 275' FEL
 Section 28, Township 17 South, Range 33 East,
 N.M.P.M., Lea County, New Mexico.



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Scale: 1" = 2000'

YELLOW TINT - USA LAND
 BLUE TINT - STATE LAND
 NATURAL COLOR - FEE LAND

**LINN
 OPERATING, INC.**