

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

HOBBS OCD

JUN 17 2013

RECEIVED

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 November 14, 2012

☐ AMENDED REPORT

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 API Number 30025-41220
⁴ Property Code 309534	⁵ Property Name CAPROCK MALJAMAR UNIT	
		⁶ Well No. 604

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
K	19	17S	33E		1392'	SOUTH	2015'	WEST	LEA

*** Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
K	19	17S	33E		1392'	SOUTH	2015'	WEST	LEA

9. Pool Information

⁷ Pool Name Maljamar;Grayburg-San Andres	⁸ Pool Code 43329
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Additional Well Information

¹¹ Work Type N	¹² Well Type O	¹³ Cable/Rotary R	¹⁴ Lease Type S	¹⁵ Ground Level Elevation 4069'
¹⁶ Multiple N	¹⁷ Proposed Depth 5500'	¹⁸ Formation San Andres	¹⁹ Contractor TBD	²⁰ Spud Date 09/01/2013
Depth to Ground water 1163'		Distance from nearest fresh water well 5861'		Distance to nearest surface water 5690'

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	1210'	632	Surface
Production	7-7/8"	5-1/2"	15.50#/J55 LTC	5500'	764	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: *Terry Callahan*

Printed name: Terry Callahan

Title: Regulatory Compliance Specialist III

E-mail Address: tcallahan@linnenergy.com

Date: 06/12/2013

Phone: 281-840-4272

OIL CONSERVATION DIVISION

Approved By:

[Signature]

Title: Petroleum Engineer

Approved Date: 06/18/13 Expiration Date: 06/18/15

Conditions of Approval Attached

HOBBS OCD

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JUN 17 2013

State of New Mexico
Energy, Minerals and Natural Resources DepartmentForm C-102
Revised August 1, 2011Submit one copy to appropriate
District Office

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OIL CONSERVATION DIVISION

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-41220	Pool Code 43329	Pool Name Maljamar; Grayburg-San Andres
Property Code 309534	Property Name CAPROCK MALJAMAR UNIT	Well Number 604
GRID No. 269324	Operator Name LINN OPERATING, INC.	Elevation 4069'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	19	17 S	33 E		1392	SOUTH	2015	WEST	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.						

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 665259.303 E 732412.691 (NAD-83)	N 665284.385 E 735119.797 (NAD-83)	N 665309.245 E 737757.530 (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> 6/13/2013 Signature Date <i>Terry Callahan</i> Printed Name <i>tcallahan@linnenergy.com</i> Email Address
N 662830.281 E 732428.694 (NAD-83)	SURFACE LOCATION Lat - N 32.81659219° Long - W 103.70473886° NMSPCE - N 661383.0 E 734449.2 (NAD-83) Lat - N 32.81647185° Long - W 103.70423549° NMSPCE - N 661318.6 E 693270.8 (NAD-27)	N 660026.284 E 737781.127 (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.

MAY 17 2013
Date SurveyedSignature
Professional Surveyor

7977

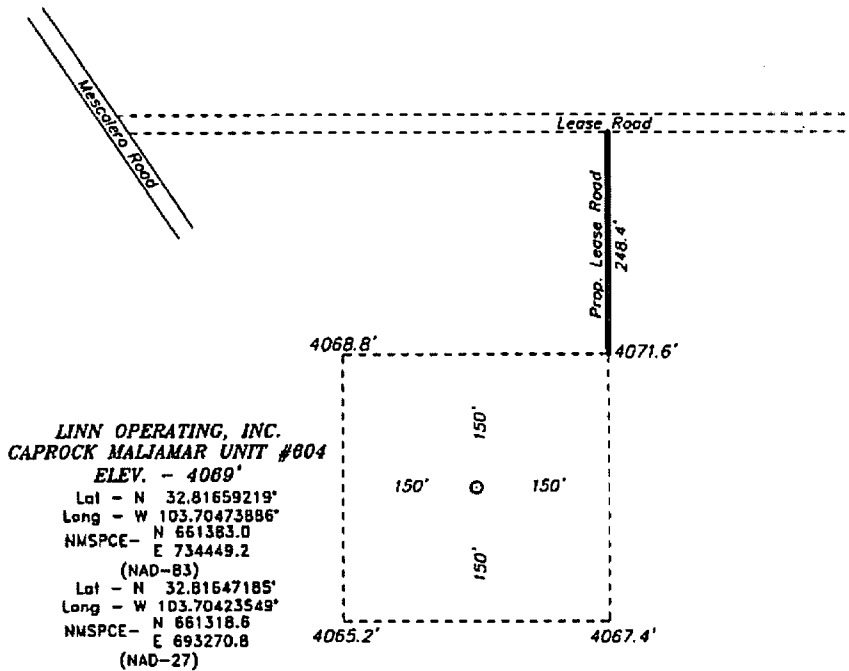
No. 28297

Certificate No. Gary L. Jones 7977

BASIN SURVEYS

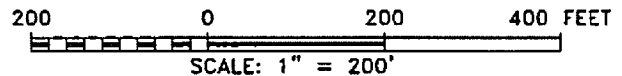
28297

**SECTION 19, TOWNSHIP 17 SOUTH, RANGE 33 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.**



DIRECTIONS TO LOCATION:

FROM MESCALERO AND TOMAHAWK ROAD, GO
NORTHWEST ON MESCALERO ROAD FOR 0.75 MILE TO
LEASE ROAD, THEN EAST FOR 0.3 MILE TO
PROPOSED LEASE ROAD.



LINN OPERATING, INC.

REF: CAPROCK MALJAMAR UNIT #604 / WELL PAD TOPO

THE CAPROCK MALJAMAR UNIT #604 LOCATED 1392' FROM
THE SOUTH LINE AND 2015' FROM THE WEST LINE OF
SECTION 19, TOWNSHIP 17 SOUTH, RANGE 33 EAST,

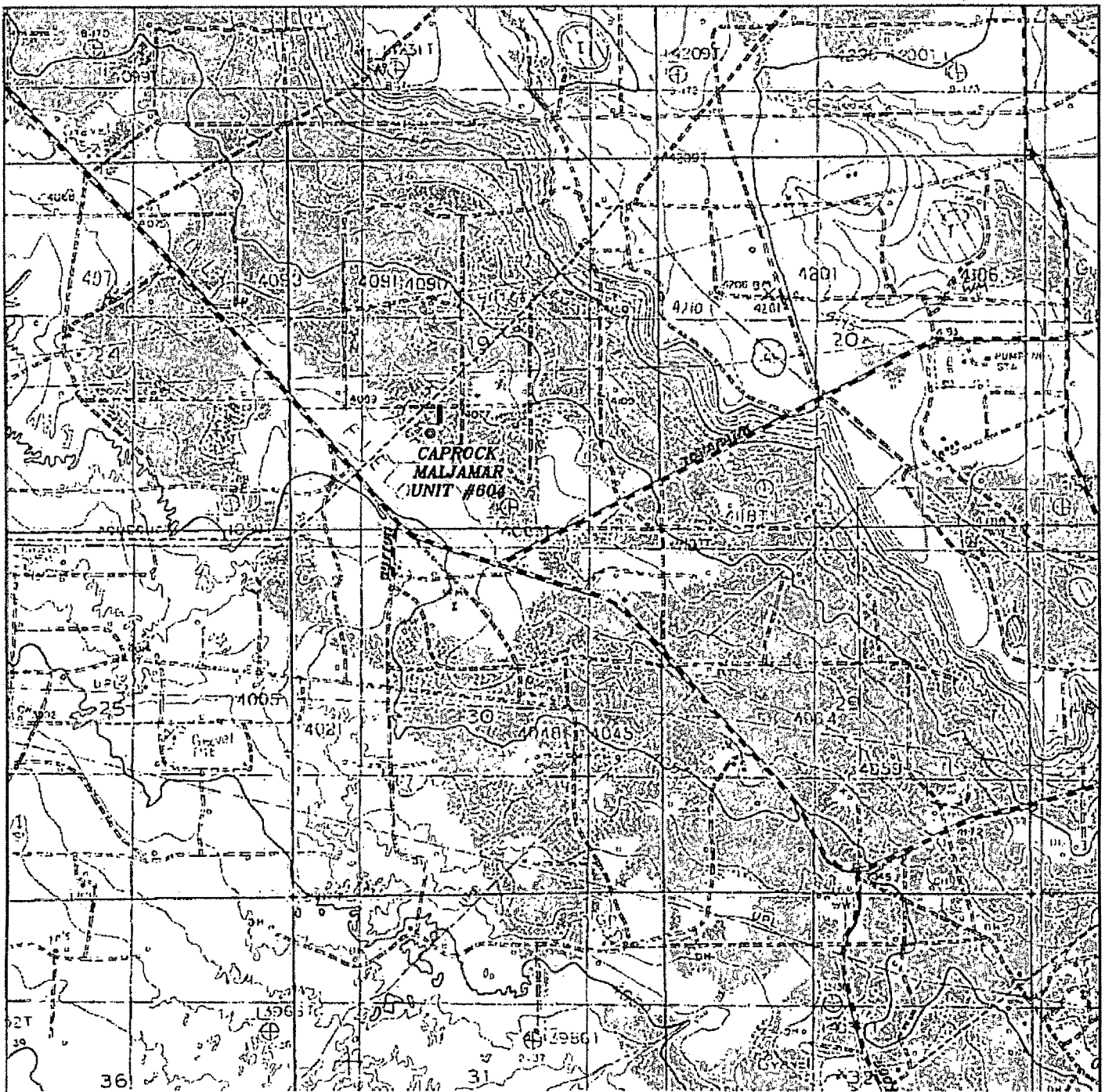
N.M.P.M., LEA COUNTY, NEW MEXICO.

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

W.O. Number: 28297 Drawn By: K. GOAD

Date: 03-28-2013 Disk: KJG - 28297WELL

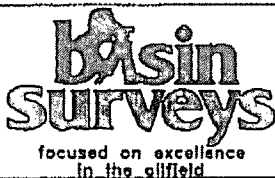
Survey Date: 03-22-2013 Sheet 1 of 1 Sheets



CAPROCK MALJAMAR UNIT #604

Located 1392' FSL and 2015' FWL

*Section 19, 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

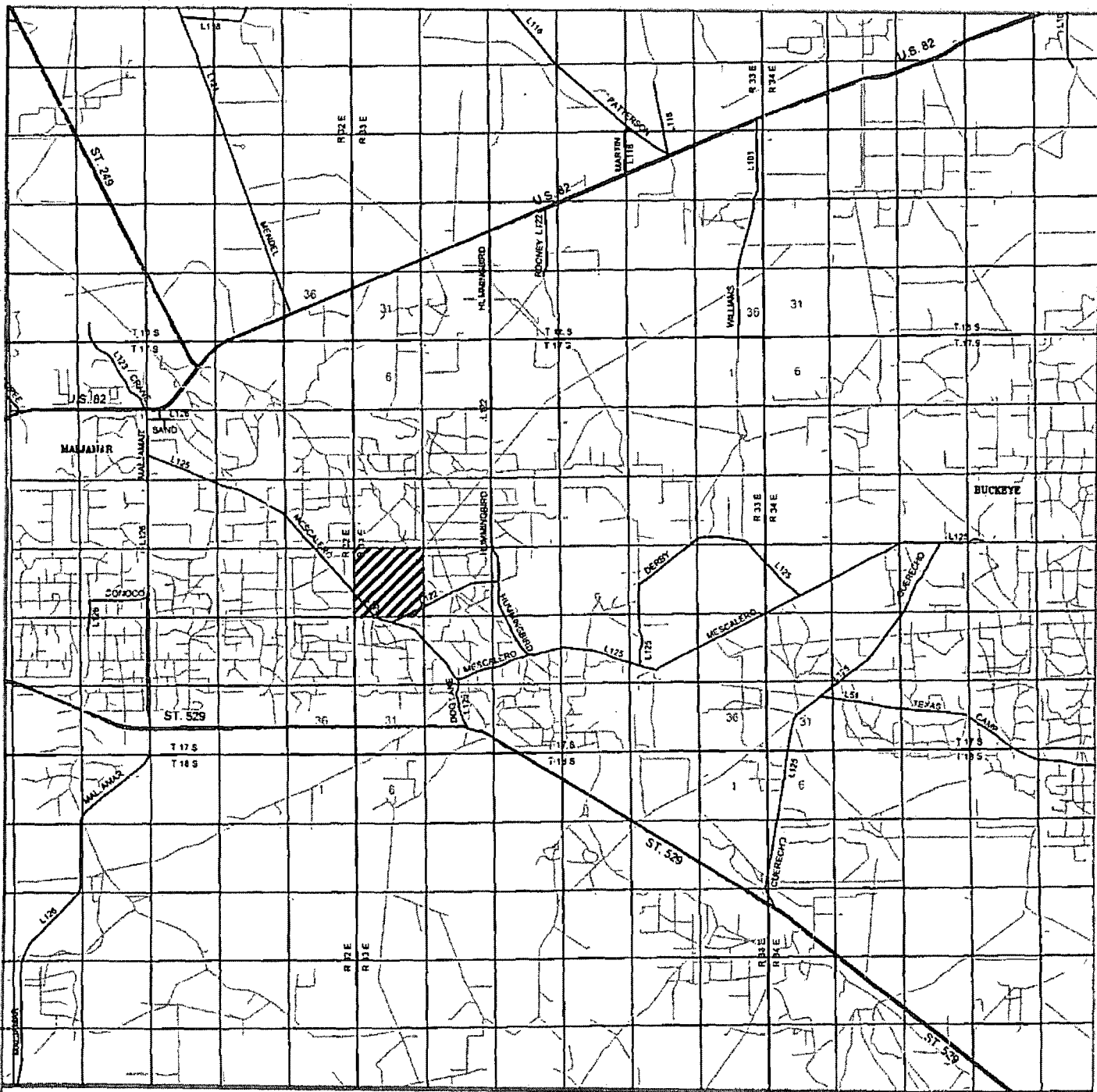
W.O. Number: KJG - 28297

Survey Date: 03-22-2013

Scale: 1" = 2000'

Date: 03-28-2013

**LINN
OPERATING, INC.**



CAPROCK MALJAMAR UNIT #604
 Located 1392' FSL and 2015' FWL
 Section 19, Township 17 South, Range 33 East,
 N.M.P.M., Lea County, New Mexico.

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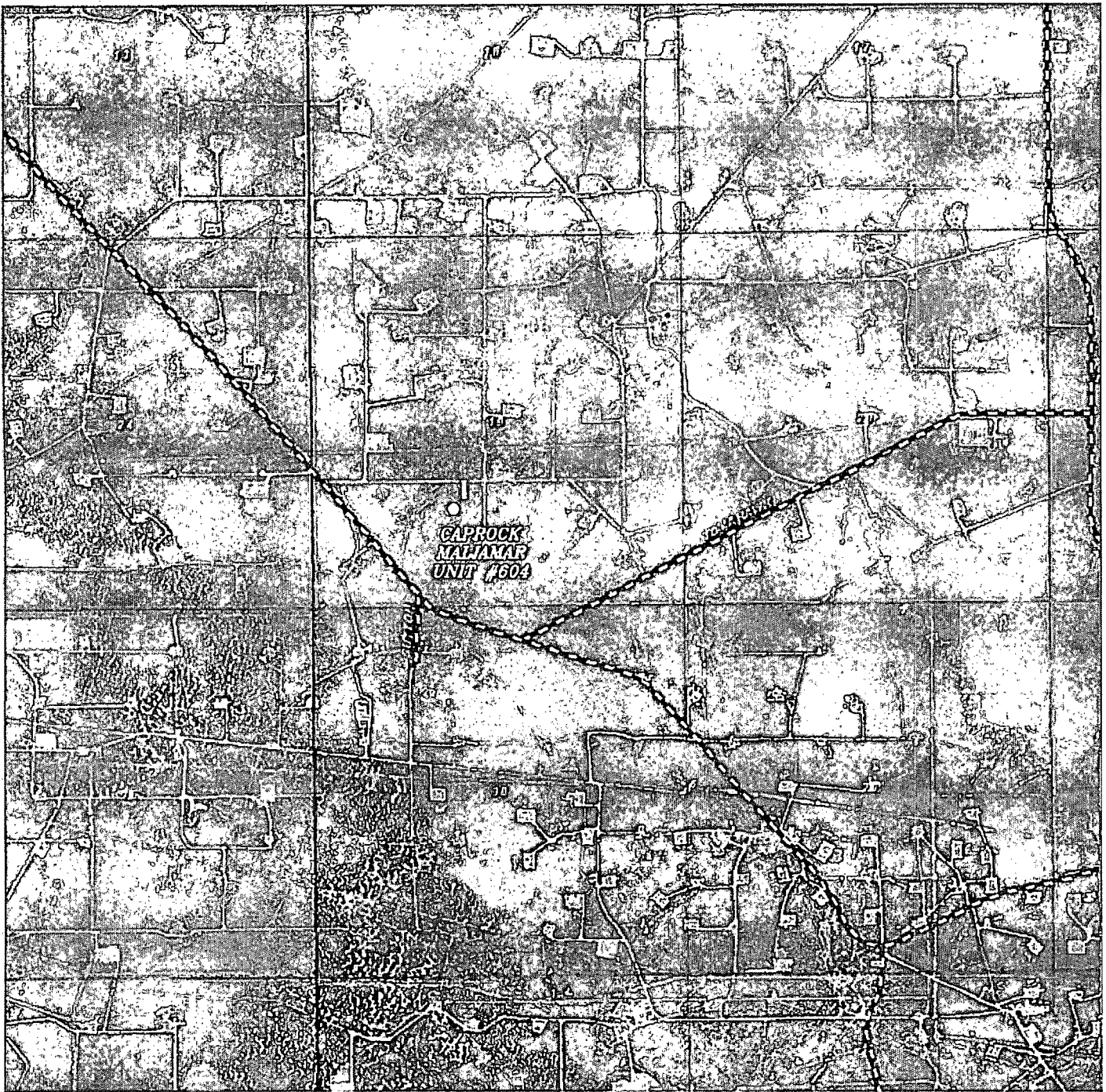
W.O. Number: KJG - 28297

Survey Date: 03-22-2013

Scale: 1" = 2 Miles

Date: 03-28-2013

LINN
OPERATING, INC.



CAPROCK MALJAMAR UNIT #604
Located 1392' FSL and 2015' FWL
Section 19, 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.