

**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

**HOBBS OCD Energy Minerals and Natural Resources**

**Oil Conservation Division**

☐ AMENDED REPORT

**JUN 17 2013**

**1220 South St. Francis Dr.**

**Santa Fe, NM 87505**

**RECEIVED**

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

<sup>1</sup> Operator Name and Address LINN OPERATING, INC. 600 Travis, Suite 5100 Houston, Texas 77002		<sup>2</sup> OGRID Number 269324
<sup>4</sup> Property Code 309534	<sup>3</sup> Property Name CAPROCK MALJAMAR UNIT	<sup>5</sup> API Number 30025-41224
		<sup>6</sup> Well No. 609

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
C	28	17S	33E		262'	NORTH	1788'	WEST	LEA

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
C	28	17S	33E		262'	NORTH	1788'	WEST	LEA

**9. Pool Information**

Pool Name	Pool Code
Maljamar;Grayburg-San Andres	43329

**Additional Well Information**

<sup>11</sup> Work Type N	<sup>12</sup> Well Type O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type S	<sup>15</sup> Ground Level Elevation 4186'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 5500'	<sup>18</sup> Formation San Andres	<sup>19</sup> Contractor TBD	<sup>20</sup> Spud Date 09/01/2013
Depth to Ground water 1409'		Distance from nearest fresh water well 2134'		Distance to nearest surface water 3071'

**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

<sup>23</sup> 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@linenergy.com

Date: 6/12/2013

Phone: 281-840-4272

**OIL CONSERVATION DIVISION**

Approved By:

Title: Petroleum Engineer

Approved Date: 06/18/13

Expiration Date: 06/18/15

Conditions of Approval Attached

DISTRICT I  
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DISTRICT II  
1301 W. Grand Avenue, Artesia, NM 88210  
Phone (505) 748-1803 Fax: (505) 748-9782

HOBBS OCD

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised August 1, 2011

Submit one copy to appropriate  
District Office

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

DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87305  
Phone (505) 476-3460 Fax: (505) 476-3462

RECEIVED

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30025-41224	Pool Code 43329	Pool Name Maljamar; Grayburg-San Andres
Property Code 309534	Property Name CAPROCK MALJAMAR UNIT	Well Number 609
OCRD No. 269324	Operator Name LINN OPERATING, INC.	Elevation 4186'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	28	17 S	33 E		262	NORTH	1788	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 660078.297 E 743071.393 (NAD-83)	1788'	N 660103.490 E 745706.465 (NAD-83)	N 660128.293 E 748342.884 (NAD-83)
<p><b>SURFACE LOCATION</b></p> <p>Lat - N 32.81214212° Long - W 103.67088239° NMSPC- N 659827.5           E 744860.6 (NAD-83)</p> <p>Lat - N 32.81202120° Long - W 103.67038009° NMSPC- N 659762.9           E 703682.1 (NAD-27)</p>			
N 657439.058 E 743089.189 (NAD-83)			N 657489.148 E 748363.014 (NAD-83)
N 654803.971 E 743107.393 (NAD-83)		N 654826.737 E 745749.788 (NAD-83)	N 654849.544 E 748392.030 (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.

*Callahan* 6/12/2013  
Signature Date  
Terry Callahan  
Printed Name  
tcallahan@linenergy.com  
Email Address

**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.

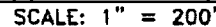
DATE SURVEYED: MAY 12, 2013  
Signature: [Signature]  
Professional Surveyor  
No. 28304  
Certificate No. 9777 L. Jones 7977  
BASIN SURVEYS 28304

**LEA COUNTY,**

**NEW MEXICO.**

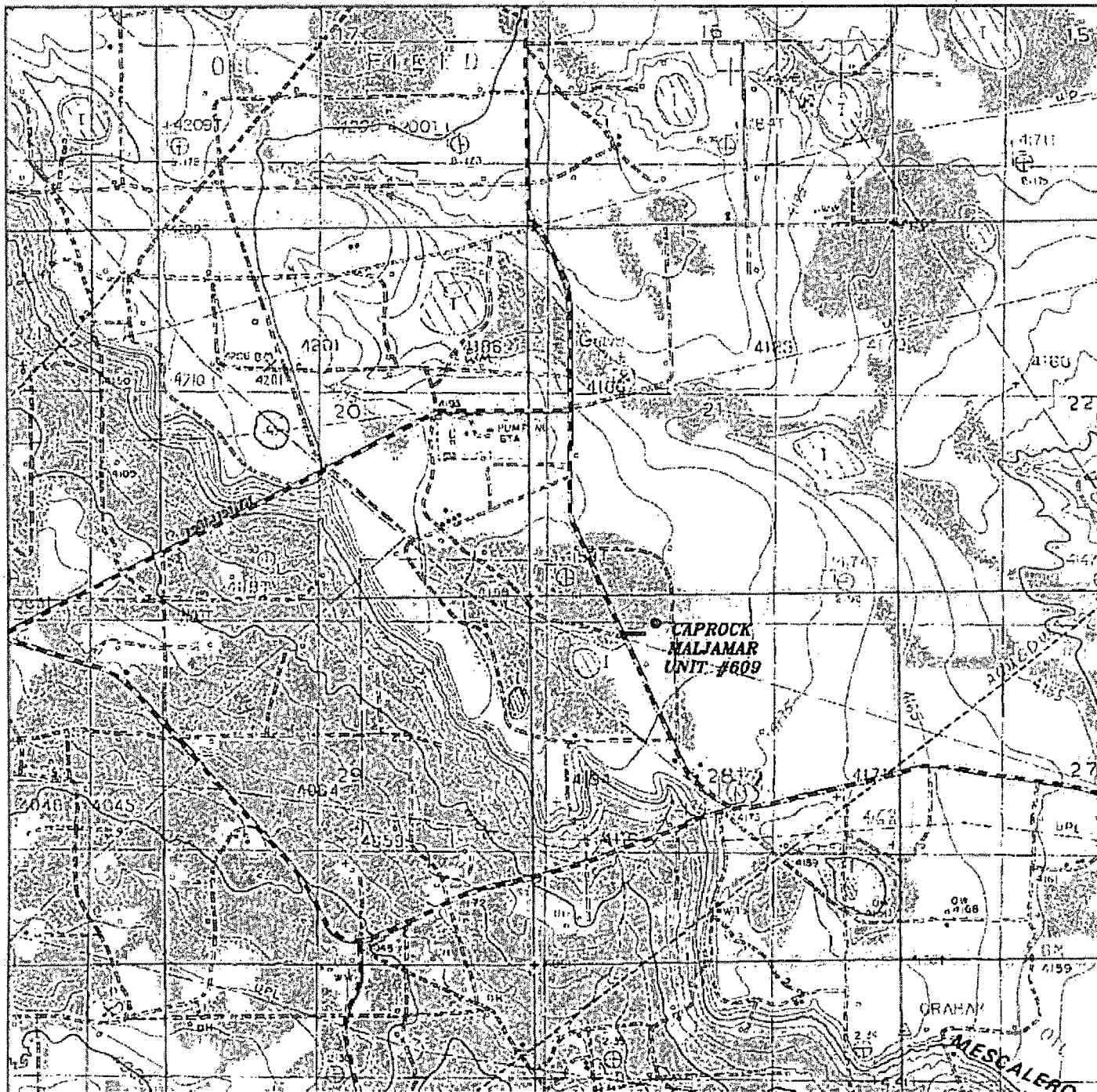


FROM THE JUNCTION OF MESCALERO ROAD AND HUMMINGBIRD ROAD, GO NORTH ON HUMMINGBIRD ROAD FOR 0.5 MILE TO PROPOSED LEASE ROAD.



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

Survey Date: 03-22-2013	Sheet 1 of 1 Sheets
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### **CAPROCK MALJAMAR UNIT #609**

*Located 262' FNL and 1788' FWL*

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

**basin**  
**surveys**

*focused on excellence  
in the oilfield*

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

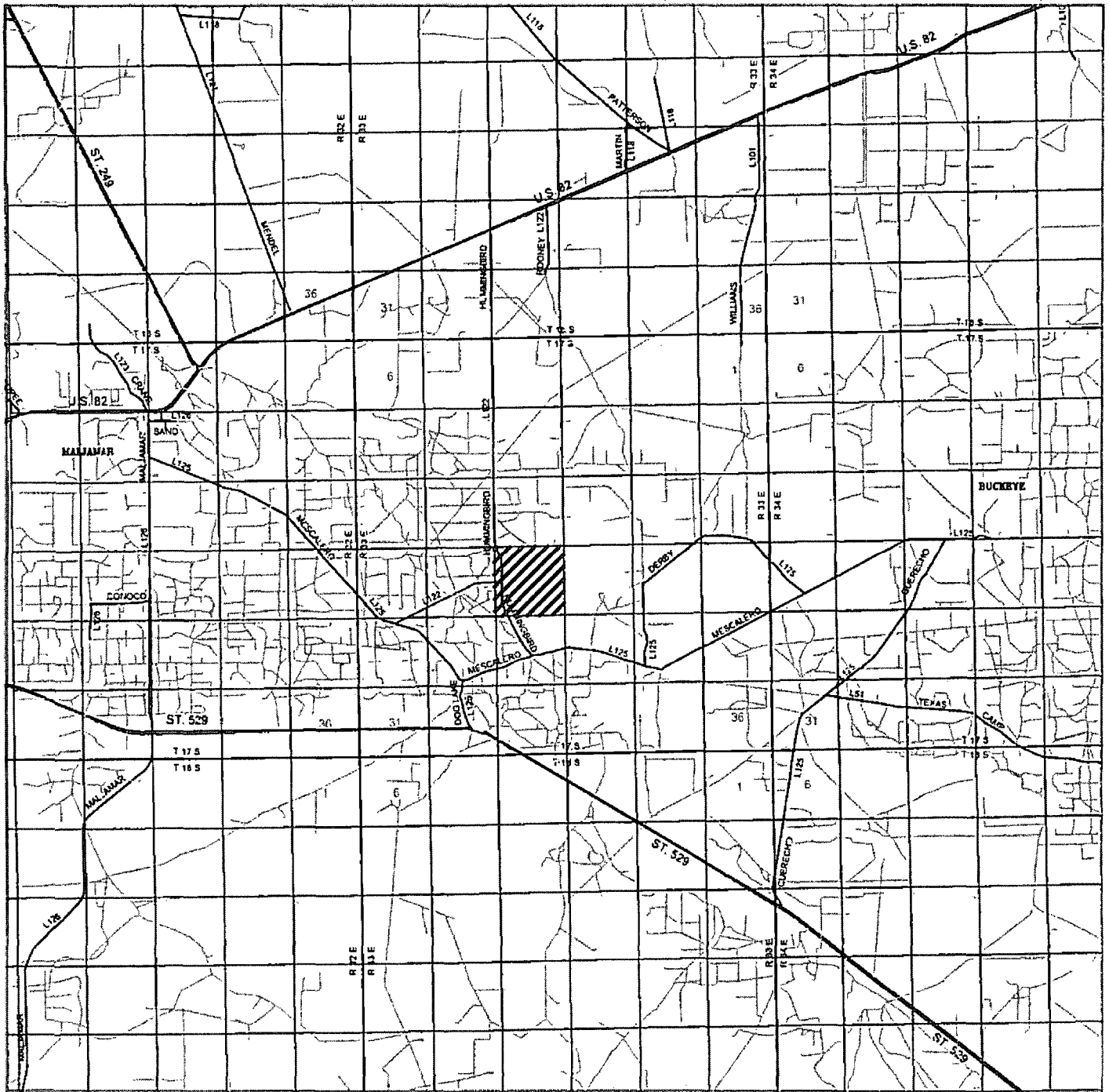
W.O. Number: KJG - 28304

Survey Date: 03-22-2013

Scale: 1" = 2000'

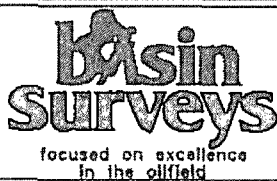
Date: 04-01-2013

**LINN**  
**OPERATING, INC.**



# **CAPROCK MALJAMAR UNIT #609**

*Located 262' FNL and 1788' FWL  
Section 28, Township 17 South, Range 33 East,  
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W.O. Number: KJG - 26304

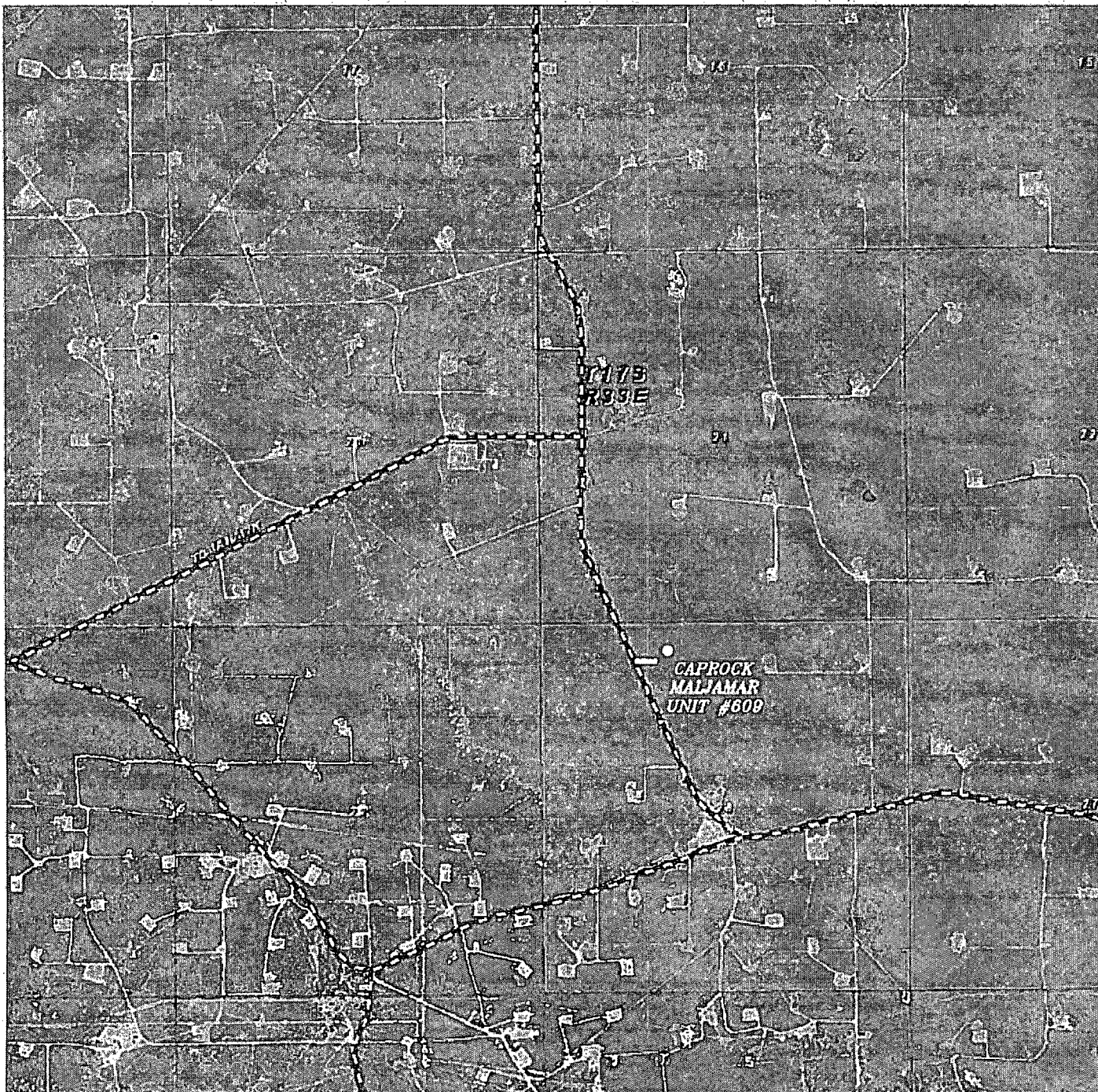
Survey Date: 03-22-2013

Scale: 1" = 2 Miles

Date: 04-01-2013

**LINN  
OPERATING, INC.**





**CAPROCK MALJAMAR UNIT #609**  
 Located 262' FNL and 1788' FWL  
 Section 28, Township 17 South, Range 33 East,  
 N.M.P.M., Lea County, New Mexico.

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W.O. Number: KJG - 28304

Scale: 1" = 2000'

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

**LINN**  
**OPERATING, INC.**