

**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 OCE 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>3</sup> API Number 30025-41218
<sup>4</sup> Property Code 309534	<sup>5</sup> Property Name CAPROCK MALJAMAR UNIT	<sup>6</sup> Well No. 602

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
E	28	17S	33E		2605'	NORTH	388'	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
E	28	17S	33E		2605'	NORTH	388'	WEST	LEA

**9. Pool Information**

Pool Name Maljamar;Grayburg-San Andres	Pool Code 43329
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**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 4185'
<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 1373'	Distance from nearest fresh water well 1162'		Distance to nearest surface water 5773'	

**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	1400'	721	Surface
Production	7-7/8"	5-1/2"	15.50#/J55 LTC	5500'	757	Surface



**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

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

**Permit Expires 2 Years From Approval Date Unless Drilling Underway**

<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 <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , 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	

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 Phone (505) 334-0115 Fax: (505) 334-0170

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 1220 S. St. Francis Dr., Santa Fe, NM 87505  
 Phone (505) 476-3400 Fax: (505) 476-3402

**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

JUN 17 2013

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

RECEIVED

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

☐ AMENDED REPORT

API Number <b>30025-41218</b>	Pool Code <b>43329</b>	Pool Name <b>Maljamar Grayburg-San Andres</b>
Property Code <b>309534</b>	Property Name <b>CAPROCK MALJAMAR UNIT</b>	Well Number <b>602</b>
OCRID No. <b>269324</b>	Operator Name <b>LINN OPERATING, INC.</b>	Elevation <b>4185'</b>

**Surface Location**

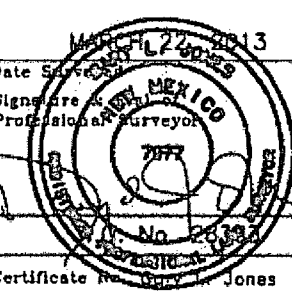
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>E</b>	<b>28</b>	<b>17 S</b>	<b>33 E</b>		<b>2605</b>	<b>NORTH</b>	<b>388</b>	<b>WEST</b>	<b>LEA</b>

**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 <b>40</b>	Joint or Infill	Consolidation Code	Order No.
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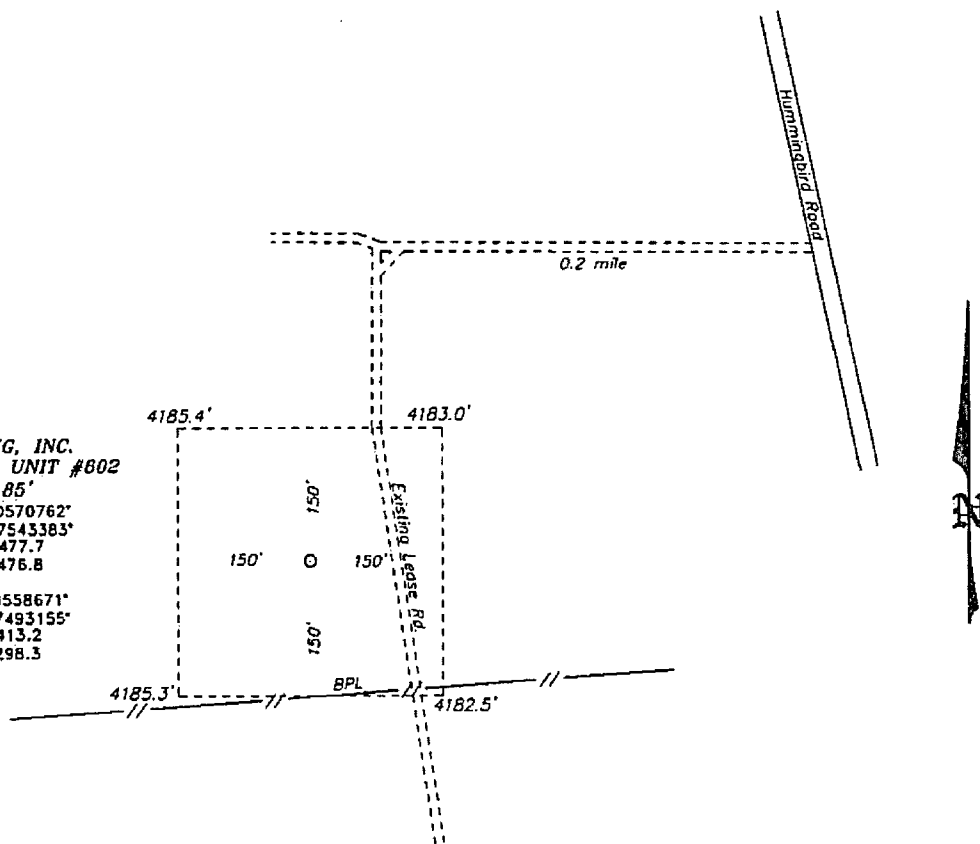
**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

N 660103.490 E 745705.465 (NAD-83)	N 660128.293 E 748342.884 (NAD-83)	<b>OPERATOR CERTIFICATION</b> 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 undivided 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. <u><i>Terry Callahan</i></u> 6/12/2013 Signature Date <u>Terry Callahan</u> Printed Name <u>tcallahan@linenergy.com</u> Email Address
N 657439.058 E 743089.189 (NAD-83)	N 657489.148 E 748363.014 (NAD-83)	
<b>SURFACE LOCATION</b> Lat - N 32.80570762° Long - W 103.67543383° NMSPCE- N 657477.7 E 743476.8 (NAD-83) Lat - N 32.80558671° Long - W 103.67493155° NMSPCE- N 657413.2 E 702298.3 (NAD-27)		<b>SURVEYOR CERTIFICATION</b> 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 <u>6/12/2013</u> Signature <u><i>Terry Callahan</i></u> Professional Surveyor Certificate No. <u>7977</u> Jones 7977 BASIN SURVEYS 28303
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.**

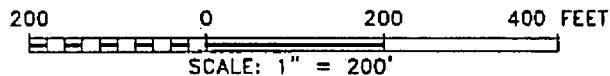
**LINN OPERATING, INC.  
CAPROCK MALJAMAR UNIT #602**

ELEV. - 4185'  
Lat - N 32.80570762°  
Long - W 103.67543383°  
NMSPCE- N 657477.7  
E 743476.8  
(NAD-83)  
Lat - N 32.80558671°  
Long - W 103.67493155°  
NMSPCE- N 657413.2  
E 702298.3  
(NAD-27)



**DIRECTIONS TO LOCATION:**

FROM THE JUNCTION OF MESCALERO ROAD AND HUMMINGBIRD ROAD, GO NORTH ON HUMMINGBIRD ROAD FOR 0.2 MILE, THEN WEST ON LEASE ROAD FOR 0.2 MILE, THEN SOUTH ON LEASE ROAD TO PROPOSED WELL PAD.



**LINN OPERATING, INC.**

REF: CAPROCK MALJAMAR UNIT #602 / WELL PAD TOPO

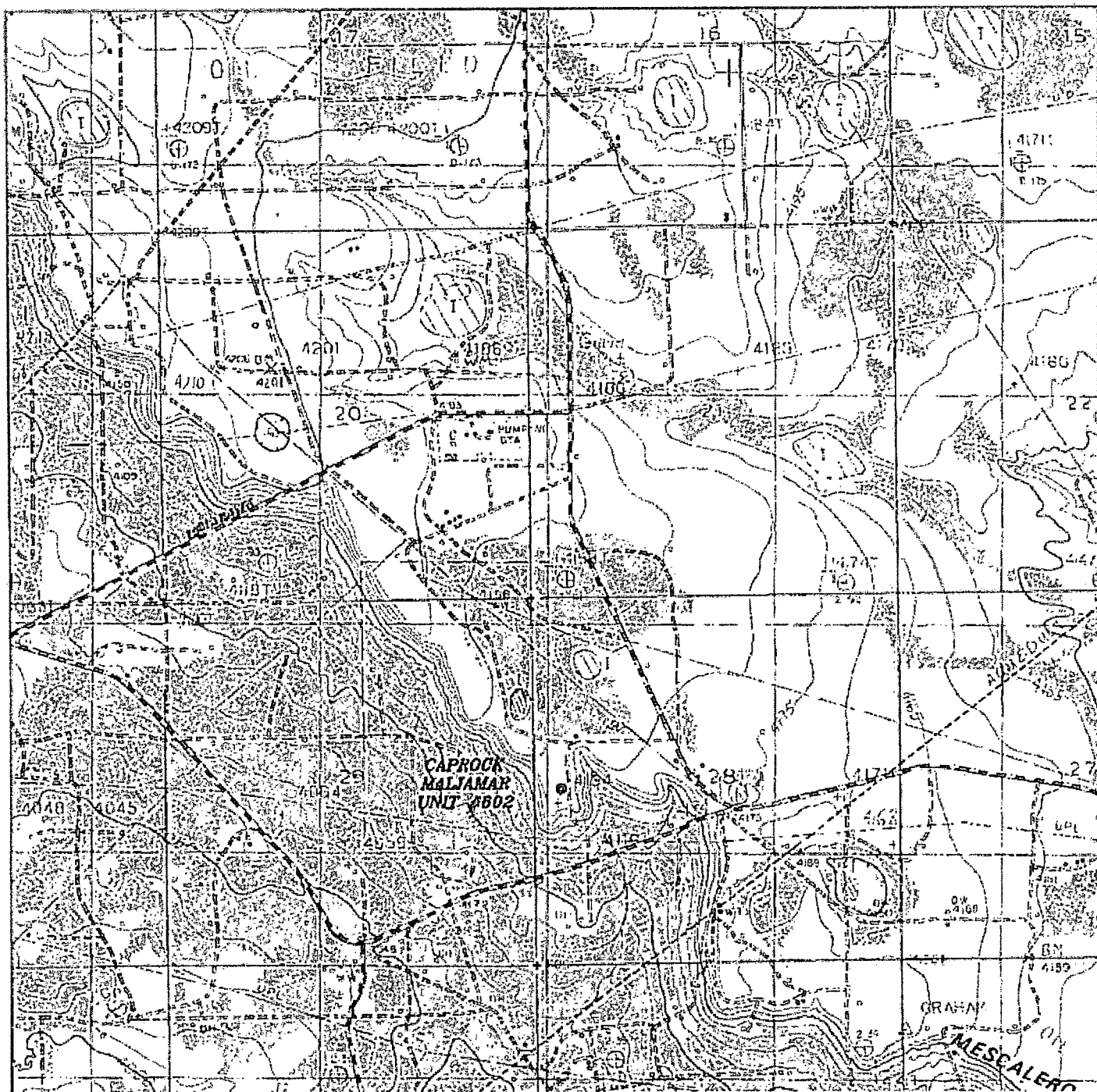
THE CAPROCK MALJAMAR UNIT #602 LOCATED 2605' FROM  
THE NORTH LINE AND 388' FROM THE WEST LINE OF  
SECTION 28, TOWNSHIP 17 SOUTH, RANGE 33 EAST,  
N.M.P.M., LEA COUNTY, NEW MEXICO.

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

W.O. Number: 28303 Drawn By: K. GOAD

Date: 04-01-2013 Disk: KJG - 28303WELL

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



### **CAPROCK MALJAMAR UNIT #602**

*Located 2605' FNL and 388' 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

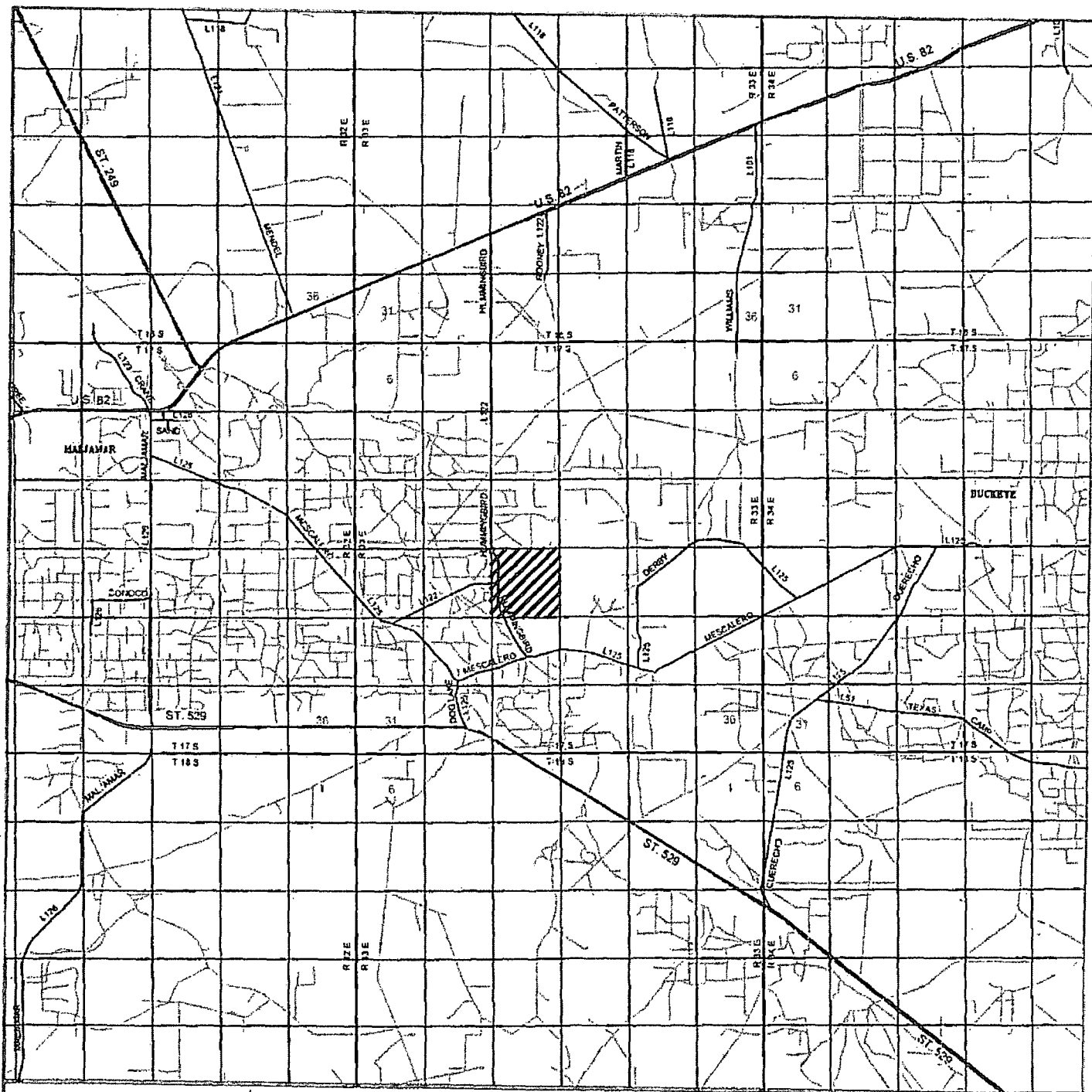
W.O. Number: KJG - 28303

Survey Date: 03-22-2013

Scale: 1" = 2000'

Date: 04-01-2013

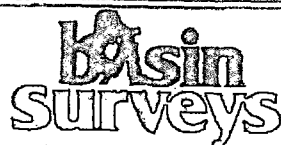
**LINN**  
**OPERATING, INC.**



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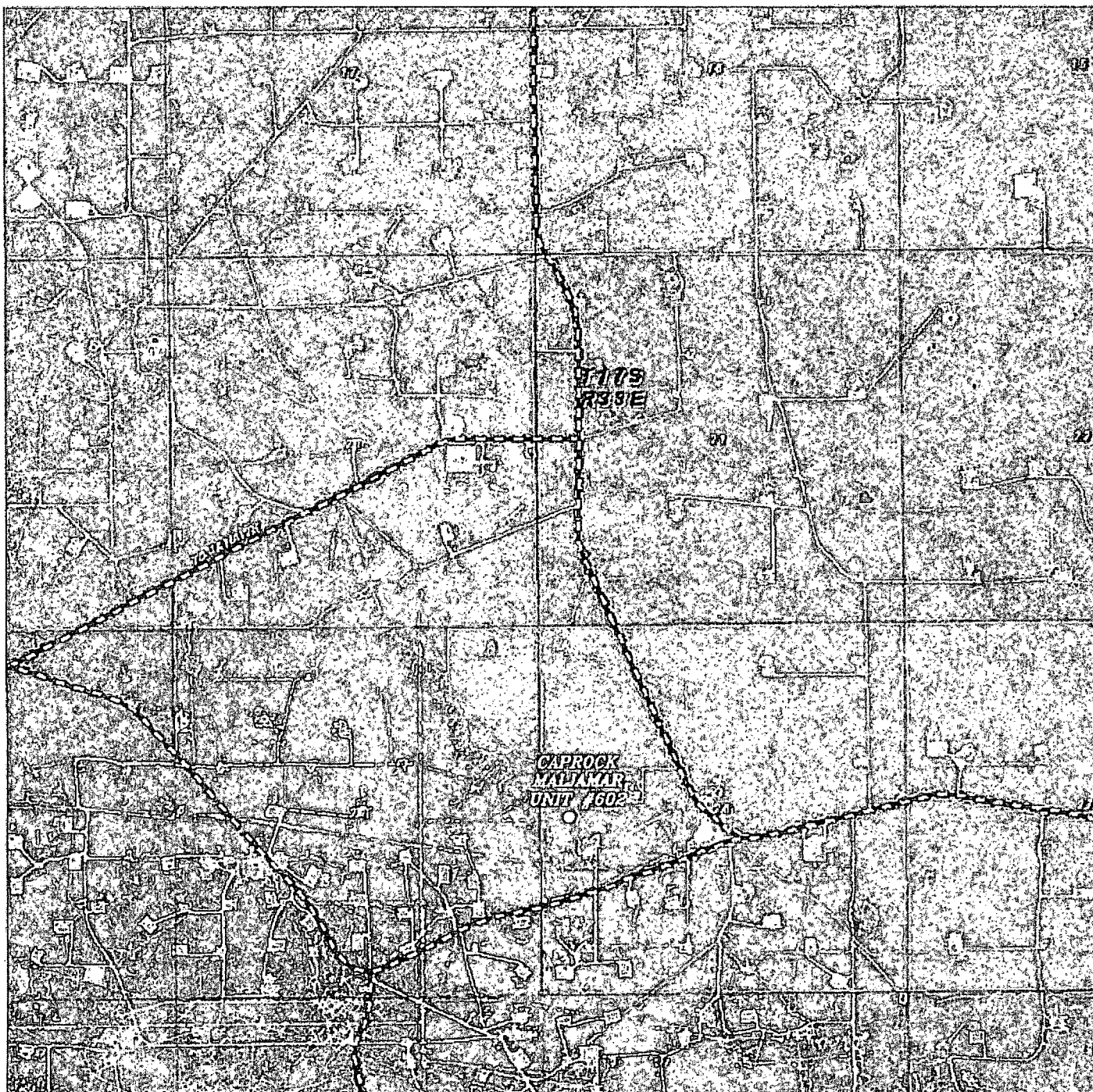
W.O. Number: KJG - 28303

Survey Date: 03-22-2013

Scale: 1" = 2 Miles

Date: 04-01-2013

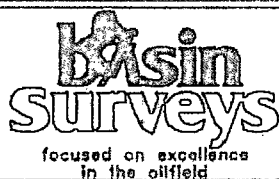
**LINN  
OPERATING, INC.**



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W.O. Number: KJG - 28303

Scale: 1" = 2000'

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

**LINN  
OPERATING, INC.**