

**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**

<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> API Number 30025-41220
<sup>5</sup> Property Name CAPROCK MALJAMAR UNIT		<sup>6</sup> 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**

<sup>7</sup> Pool Name Maljamar;Grayburg-San Andres	<sup>8</sup> 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 4069'
<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 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

<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: 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

JUN 17 2013

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
Phone (575) 393-6181 Fax: (575) 393-0720

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised August 1, 2011

DISTRICT II  
1301 W. Grand Avenue, Artesia, NM 88210  
Phone (505) 746-1283 Fax: (505) 746-9720

Submit one copy to appropriate  
District Office

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone (505) 334-8178 Fax: (505) 334-8170

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

DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3450 Fax: (505) 476-3462

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

AMENDED REPORT

API Number <b>30-025-41220</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>604</b>
OGRID No. <b>269324</b>	Operator Name <b>LINN OPERATING, INC.</b>	Elevation <b>4069'</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
K	19	17 S	33 E		1392	SOUTH	2015	WEST	LEA

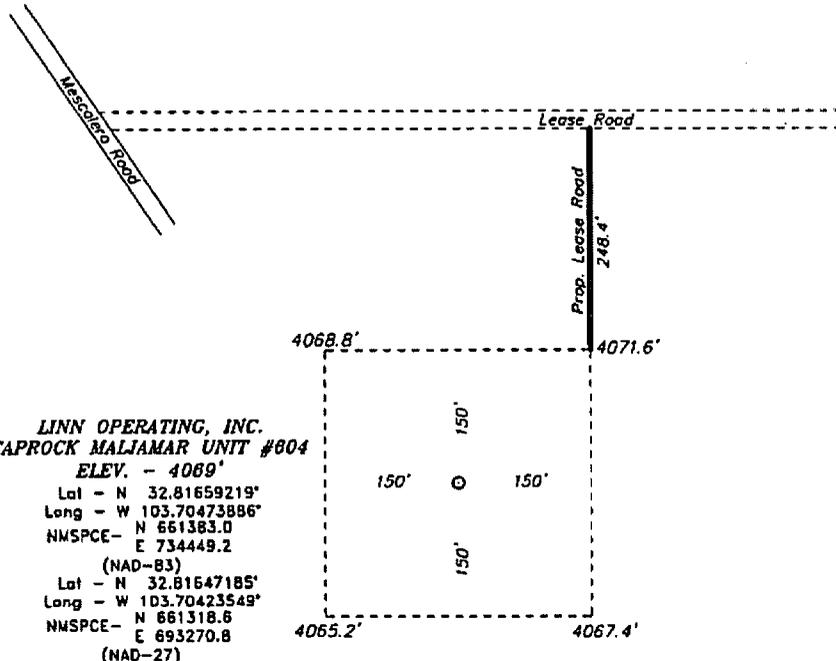
**Bottom Hole Location If Different From Surface**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres <b>40</b>	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 685259.303 E 732412.691 (NAD-83)	N 665284.385 E 735119.797 (NAD-83)	N 655309.245 E 737757.530 (NAD-83)	<p><b>OPERATOR CERTIFICATION</b></p> <p>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.</p> <p><i>Kallahan</i> 6/13/2013 Signature Date <i>Terry Callahan</i> Printed Name <i>tcallahan@linenergy.com</i> Email Address</p>
N 682830.281 E 732428.694 (NAD-83)	<p><b>SURFACE LOCATION</b></p> <p>Lat - N 32.81659219° Long - W 103.70473886° NMSPC - N 661383.0 E 734449.2 (NAD-83)</p> <p>Lat - N 32.81847185° Long - W 103.70423549° NMSPC - N 661318.6 E 693270.8 (NAD-27)</p>		
N 659969.091 E 732440.531 (NAD-83)		N 660026.284 E 737781.127 (NAD-83)	

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



**LINN OPERATING, INC.**  
**CAPROCK MALJAMAR UNIT #604**  
**ELEV. - 4089'**  
 Lat - N 32.81659219°  
 Long - W 103.70473886°  
 NMSPC- N 661383.0  
 E 734449.2  
 (NAD-83)  
 Lat - N 32.81647185°  
 Long - W 103.70423549°  
 NMSPC- N 661318.6  
 E 693270.8  
 (NAD-27)



**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.**

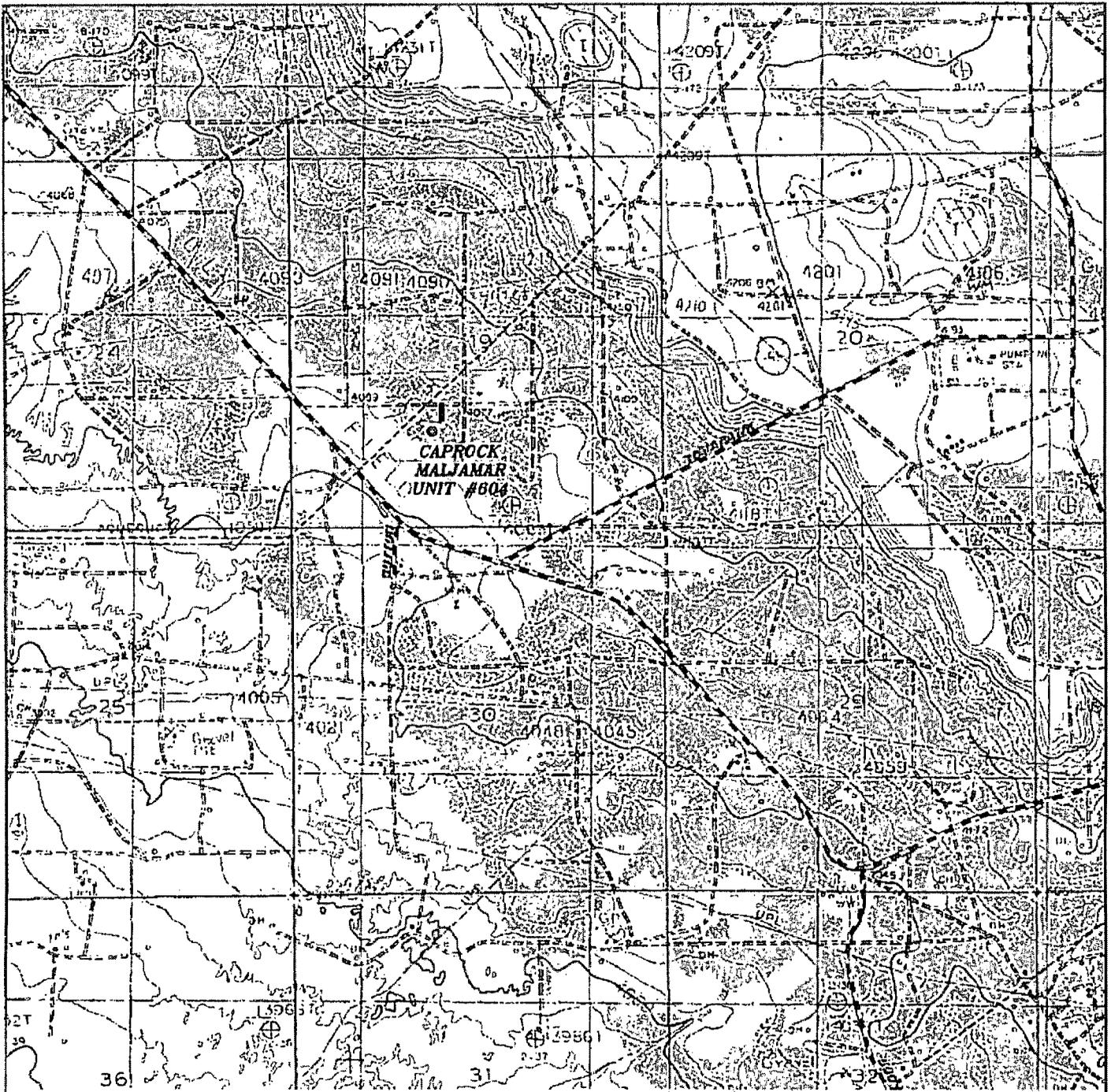
REF: CAPROCK MALJAMAR UNIT #604 / WELL PAD TOPO  
 THE CAPROCK MALJAMAR UNIT #604 LOCATED 1392' FROM  
 THE SOUTH LINE AND 2015' FROM THE WEST LINE OF  
 SECTION 19, TOWNSHIP 17 SOUTH, RANGE 33 EAST,  
 N.M.P.M., LEA COUNTY, NEW MEXICO.

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

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

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

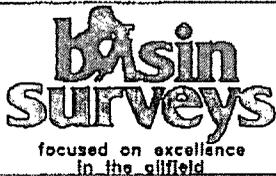
Survey Date: 03-22-2013      Sheet 1 of 1 Sheets



**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

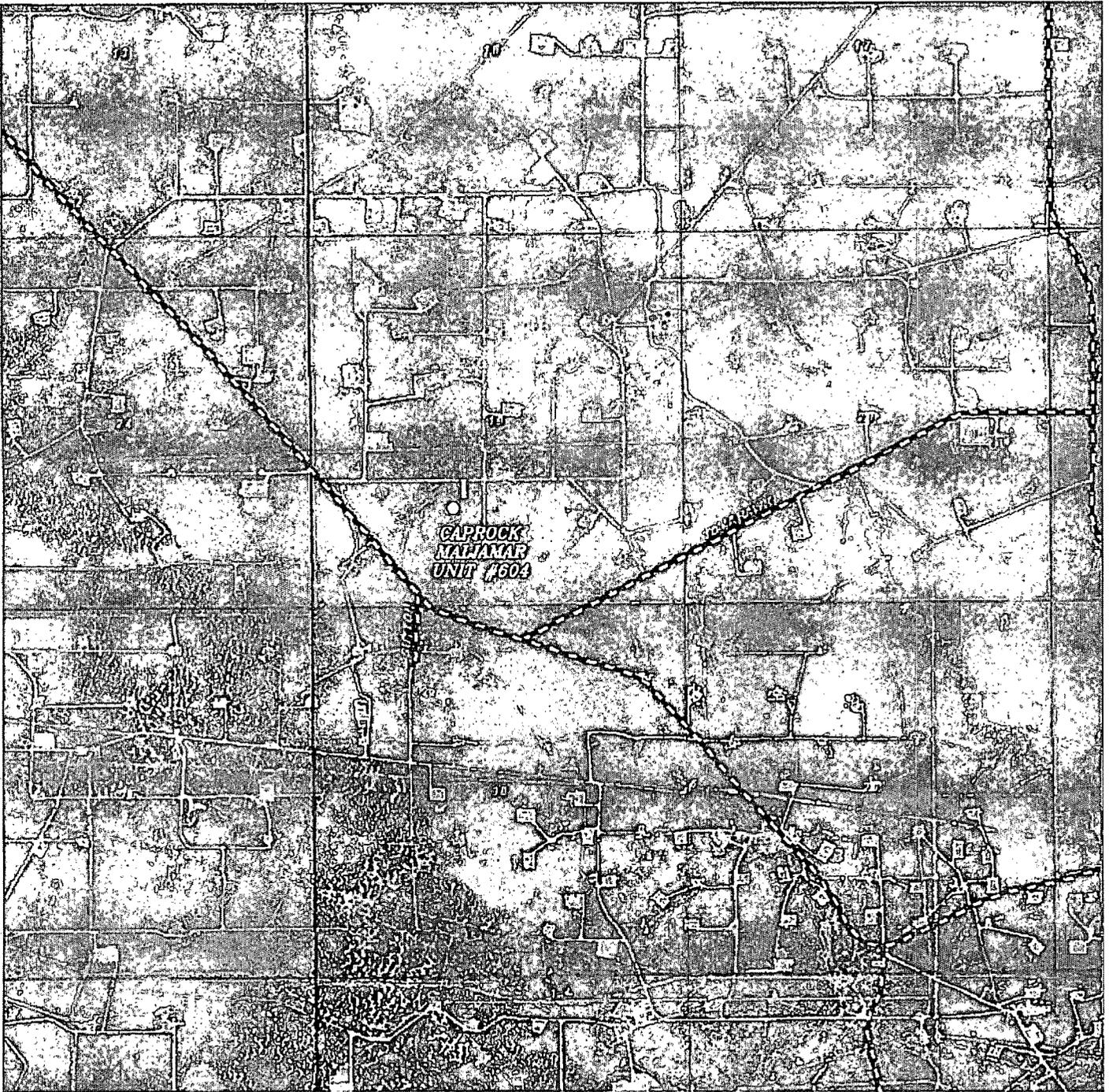
Survey Date: 03-22-2013

Scale: 1" = 2000'

Date: 03-28-2013

**LINN  
OPERATING, INC.**

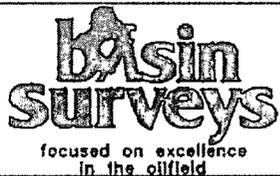




**CAPROCK MALJAMAR UNIT #604**

*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

Scale: 1" = 2000'

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



**LINN  
OPERATING, INC.**