

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
1220 South St. Francis Dr.
Santa Fe, NM 87505

☐ AMENDED REPORT

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
⁴ Property Code 309534	³ Property Name Caprock Maljamar Unit	⁵ API Number 30-025-41217
		⁶ Well No. 601

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
L	20	17 S	33 E		2106	South	223	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
L	20	17 S	33 E		2106	South	223	West	Lea

9. Pool Information

⁹ Pool Name Maljamar; Grayburg-San Andres	¹⁰ 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 4145'
¹⁶ Multiple N	¹⁷ Proposed Depth 5500	¹⁸ Formation San Andres	¹⁹ Contractor TBD	²⁰ Spud Date 9/1/2013
Depth to Ground water 1264'		Distance from nearest fresh water well 4979'		Distance to nearest surface water 4179'

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	1300'	674	Surface
Production	7 7/8	5 1/2	15.50# J55-LTD	5500'	761	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 <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@linnenergy.com		Approved Date: 06/18/13 Expiration Date: 06/18/15	
Date: 6/12/2013	Phone: 281-840-4272	Conditions of Approval Attached	

DISTRICT I **HOBBS OGD**1025 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6101 Fax: (575) 393-6720

DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210
Phone (505) 748-1280 Fax: (505) 748-0720

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6176 Fax: (505) 334-6170

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3400 Fax: (505) 476-5442State of New Mexico
Energy, Minerals and Natural Resources DepartmentForm C-102
Revised August 1, 2011Submit one copy to appropriate
District Office

JUN 17 2013

OIL CONSERVATION DIVISION

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

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-41217	Pool Code 43329	Pool Name Maljamar; Grayburg-San Andres
Property Code 309534	Property Name CAPROCK MALJAMAR UNIT	Well Number 601
OCRID No. 269324	Operator Name LINN OPERATING, INC.	Elevation 4145'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	20	17 S	33 E		2106	SOUTH	223	WEST	LEA

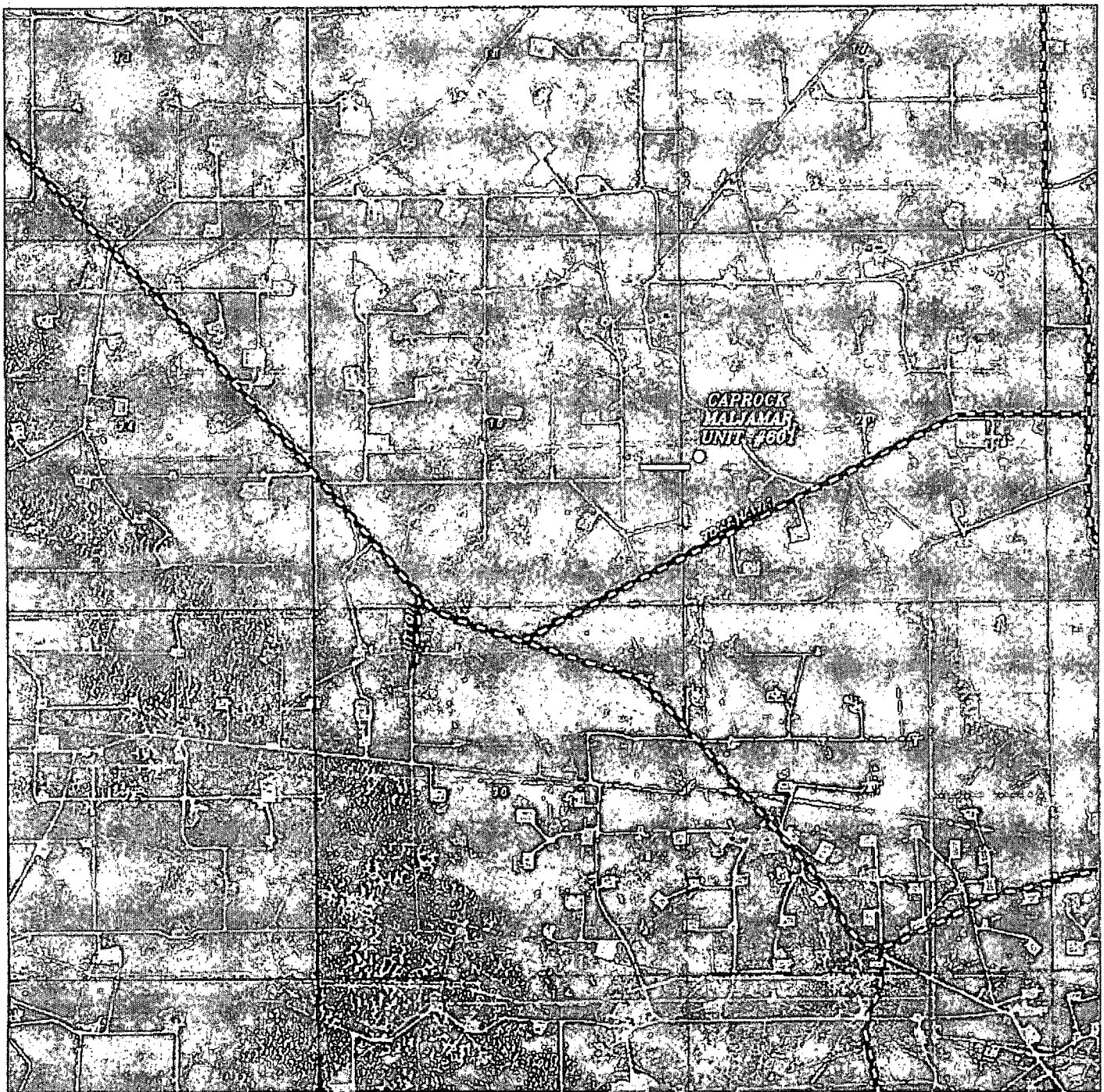
Bottom Hole Location If Different From Surface

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.
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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 665309.245 E 737757.530 (NAD-83)		N 665358.025 E 743034.713 (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>Terry Callahan</i> 6/13/2013 Signature Date Terry Callahan Printed Name tcallahan@linnenergy.com Email Address
SURFACE LOCATION Lat - N 32.81859795° Long - W 103.69318369° NAD-83 NWSPCE- N 662134.1 E 737994.7 (NAD-83) Lat - N 32.81847746° Long - W 103.69268060° NAD-27 NWSPCE- N 662069.6 E 696816.3 (NAD-27)			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 22 2013 Date Surveyed Signature Professional Surveyor 7977 Certificate No. Jones 7977 BASIN SURVEYS 28299
N 660026.284 E 737781.127 (NAD-83)		N 660078.297 E 743071.383 (NAD-83)	



CAPROCK MALJAMAR UNIT #601
Located 2106' FSL and 223' FWL
Section 20, 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 - 28299

Scale: 1" = 2000'

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

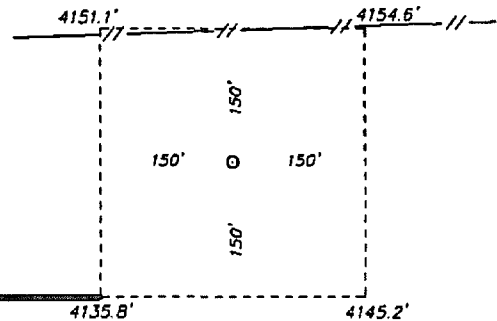
LINN
OPERATING, INC.

**SECTION 20, TOWNSHIP 17 SOUTH, RANGE 33 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.**

**LINN OPERATING, INC.
CAPROCK MALJAMAR UNIT #601**

ELEV. - 4145'
Lat - N 32.81859795'
Long - W 103.69318369'
NMSPCE- N 662134.1
E 737994.7
(NAD-83)
Lat - N 32.81847746'
Long - W 103.69268060'
NMSPCE- N 662069.6
E 696816.3
(NAD-27)

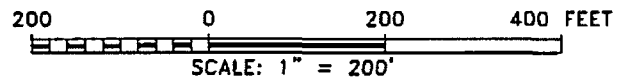
Proposed Lease Rd. 689.8'



INJECTION
WELL

DIRECTIONS TO LOCATION:

FROM MESCALERO AND TOMAHAWK ROAD, GO
NORTHWEST ON MESCALERO ROAD FOR 0.75 MILE,
THEN EAST 0.8 MILE TO INJECTION WELL TO
PROPOSED LEASE ROAD.



LINN OPERATING, INC.

REF: CAPROCK MALJAMAR UNIT #601 / WELL PAD TOPO

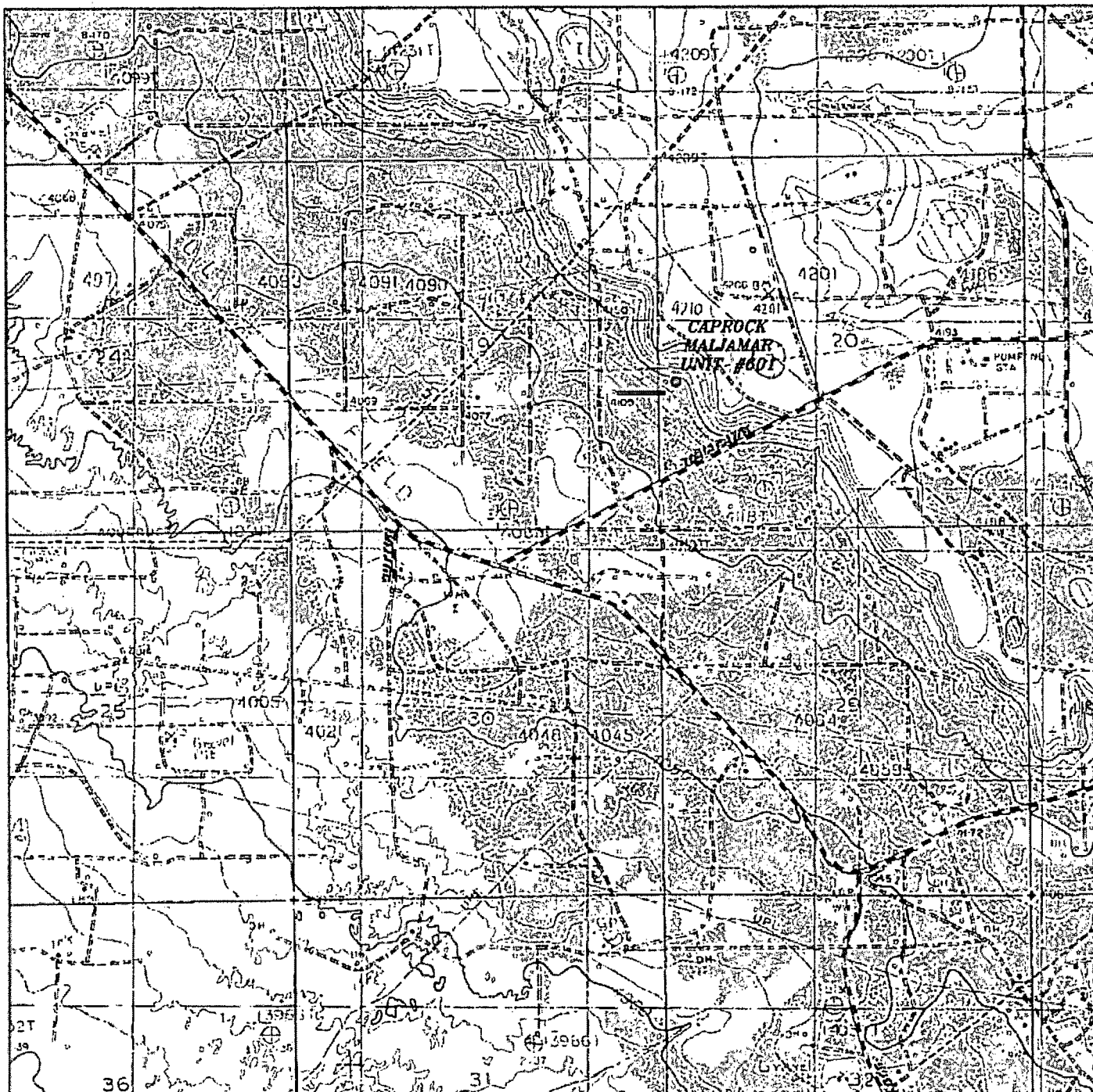
THE CAPROCK MALJAMAR UNIT #601 LOCATED 2106' FROM
THE SOUTH LINE AND 223' FROM THE WEST LINE OF
SECTION 20, TOWNSHIP 17 SOUTH, RANGE 33 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

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

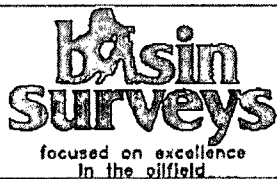
W.O. Number: 28299 Drawn By: K. GOAD

Date: 03-28-2013 Disk: KJG - 28299WELL

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



CAPROCK MALJAMAR UNIT #601
 Located 2106' FSL and 223' FWL
 Section 20, Township 17 South, Range 33 East,
 N.M.P.M., Lea County, New Mexico.



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 basin-surveys.com

W.O. Number: KJG - 28299

Survey Date: 03-22-2013

Scale: 1" = 2000'

Date: 03-28-2013

**LINN
 OPERATING, INC.**

