

HOBBS OCD

AUG 14 2013

Form C-102

Revised August 1, 2011

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6151 Fax: (575) 393-0720

DISTRICT II

811 S. First St., Artesia, NM 88210
Phone (575) 748-1283 Fax: (575) 748-0720

DISTRICT III

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

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3400 Fax: (505) 476-3402State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

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Submit one copy to appropriate
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-4134R	Pool Code 92293	Pool Name OTD Chiso; Bone Springs, South
Property Code 39656	Property Name MERCHANT LIVESTOCK STATE COM 24	Well Number 4H
OGRID No. 280511	Operator Name GMT EXPLORATION CO., LLC	Elevation 3508'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	24	22 S	34 E		40	SOUTH	4340	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
A	24	22 S	34 E		330	NORTH	4340	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
1.60			

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

<p>N: 504768.0 E: 819510.5 NAD 83</p> <p>4340'</p> <p>N: 504789.2 E: 822151.8 NAD 83</p> <p>330'</p> <p>BH</p> <p>PROPOSED BOTTOM HOLE LOCATION Lat - N 32°23'00.77" Long - W 103°25'05.35" NAD83 - N 504474.8 E 823851.7 (NAD-83)</p>	<p>N: 504811.6 E: 824793.0 NAD 83</p> <p>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.</p> <p><i>[Signature]</i> 8/14/13 Signature Date</p> <p>KEITH KRESS Printed Name</p> <p>kress@gmtexploration.com Email Address</p>
<p>N: 502128.0 E: 819526.8 NAD 83</p> <p>4340'</p> <p>N: 502179.8 E: 824809.1 NAD 83</p> <p>SURFACE LOCATION Lat - N 32°22'12.13" Long - W 103°25'05.47" NAD83 - N 499558.8 E 823881.9 (NAD-83)</p>	<p>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.</p> <p>CARY L. JONES Date Surveyed</p> <p><i>[Signature]</i> Signature of Professional Surveyor</p> <p>7977 No.</p> <p>Certificate No. Cary L. Jones 7977</p> <p>Basin Surveys 28995</p>

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dm

SECTION 24, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

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PROPOSED LEASE ROAD 1020.0'

150' NORTH
OFF SET
3507.6'



MERCHANT 24 1H
AND 25 1H

GMT EXPLORATION CO., LLC
MERCHANT LIVESTOCK STATE COM 24 #4H
ELEV. - 3508'

Lat - N 32°22'12.13"
Long - W 103°25'05.47"
NMSPEC - N 499558.8
E 823881.9
(NAD-83)

150' WEST
OFF SET 3505.1' SECTION LINE 150' EAST
OFF SET 3511.7'

24 #4H



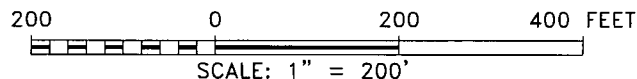
25 #4H



150' SOUTH
OFF SET
3511.5'



EUNICE NM, IS ±15 MILES TO THE NORTHEASTERLY OF LOCATION.



Directions to Location:

FROM THE JUNCTION OF ANTELOPE AND DELAWARE,
GO EAST ON DELAWARE FOR 2.0 MILES TURNING
NORTH 3.1 MILES TURNING EAST 0.5 MILES TO WELL
PAD AND PROPOSED LEASE ROAD.

GMT EXPLORATION CO., LLC

REF: MERCHANT LIVESTOCK STATE COM 24 #4H / WELL PAD TOPO

THE MERCHANT LIVESTOCK STATE COM 24 #4H LOCATED 40'
FROM THE SOUTH LINE AND 4340' FROM THE WEST LINE OF
SECTION 24, TOWNSHIP 22 SOUTH, RANGE 34 EAST,

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

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

W.O. Number: 28995

Drawn By: J. SMALL

Date: 7-22-2013

Disk: JMS 28995

Survey Date: 07-19-2013

Sheet 1 of 1 Sheets

SECTION 24, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

HOBBS OGD

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PROPOSED LEASE ROAD 1020.0'

150' NORTH
OFF SET
3507.6'
□

24 #4H
○

150' WEST
OFF SET □
3505.1'

150' EAST
OFF SET □
3511.7' SECTION LINE

25 #4H
○

150' SOUTH
OFF SET
3511.5'
□

200 0 200 400 FEET
SCALE: 1" = 200'

GMT EXPLORATION CO., LLC

REF: MERCHANT LIVESTOCK STATE COM 24 #4H / WELL PAD TOPO

THE MERCHANT LIVESTOCK STATE COM 24 #4H LOCATED 40'

FROM THE SOUTH LINE AND 4340' FROM THE WEST LINE OF

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W.O. Number: 28995

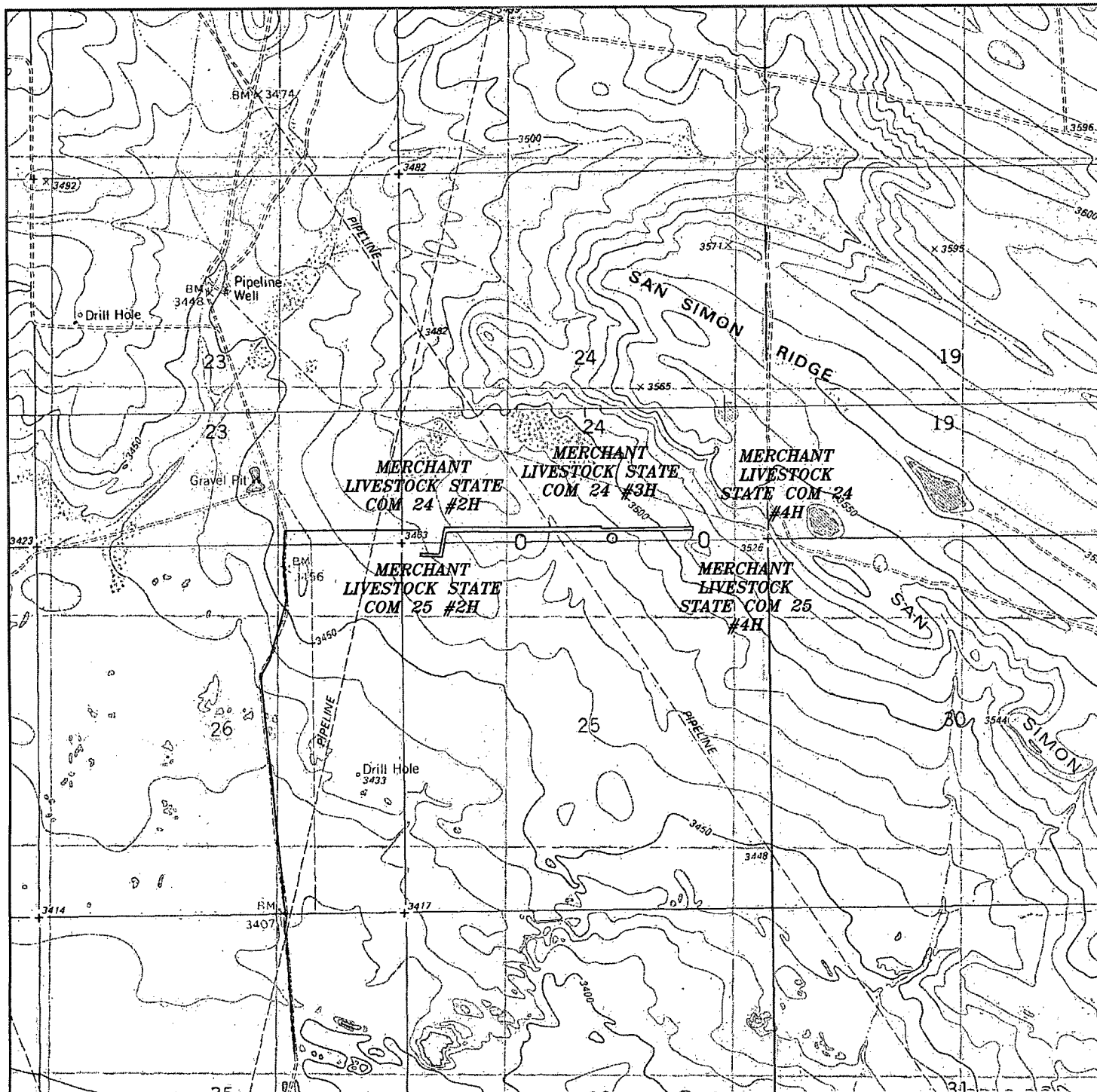
Drawn By: J. SMALL

Date: 7-22-2013

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Survey Date: 07-19-2013

Sheet 1 of 1 Sheets



MERCHANT LIVESTOCK STATE COM 24 #4H

Located 40' FSL and 4340' FWL

Section 24, Township 22 South, Range 34 East,
N.M.P.M., Lea County, New Mexico.

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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

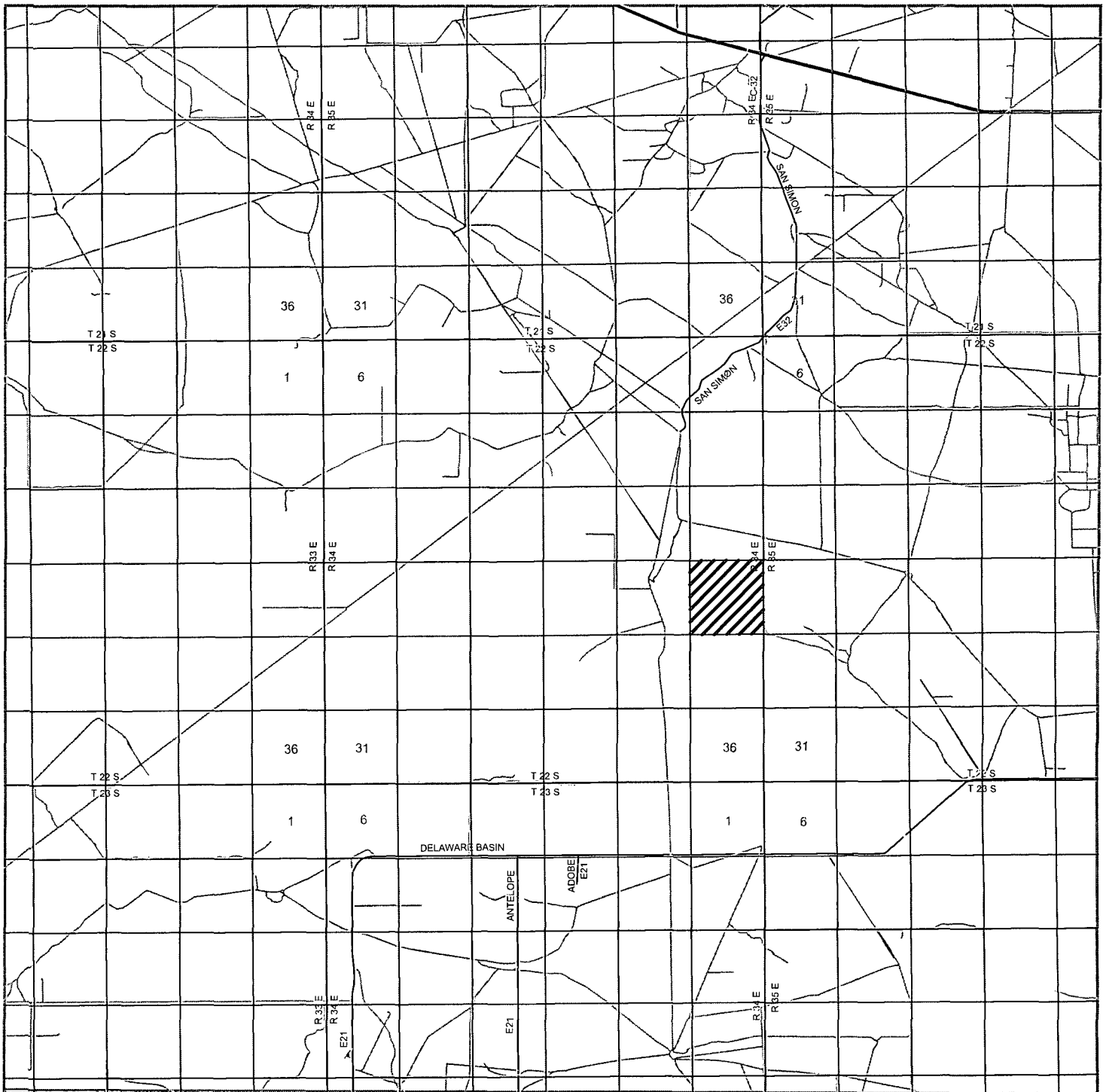
W.O. Number: JMS 28995

Survey Date: 07-19-2013

Scale: 1" = 2000'

Date: 7-22-2013

GMT
EXPLORATION
CO., LLC



MERCHANT LIVESTOCK STATE COM 24 #4H
 Located 40' FSL and 4340' FWL
 Section 24, Township 22 South, Range 34 East,
 N.M.P.M., Lea County, New Mexico.

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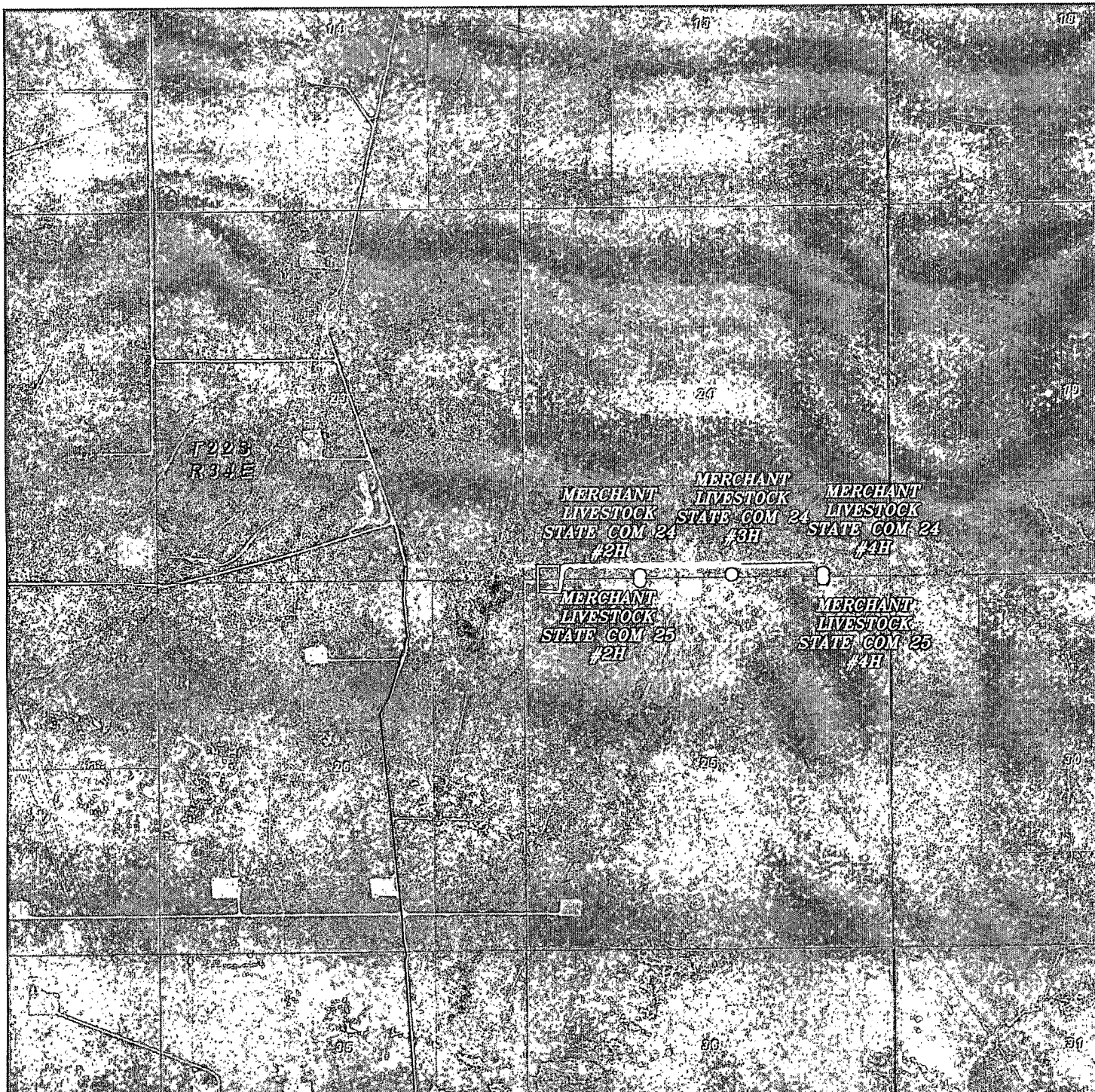
W.O. Number: JMS 28995

Survey Date: 07-19-2013

Scale: 1" = 2 Miles

Date: 7-22-2013

GMT
EXPLORATION
CO., LLC



MERCHANT LIVESTOCK STATE COM 24 #4H

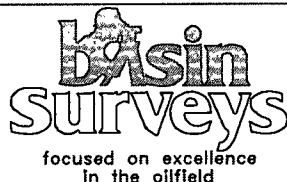
HOES OGD

Located 40' FSL and 4340' FWL

Section 24, Township 22 South, Range 34 East,
N.M.P.M., Lea County, New Mexico.

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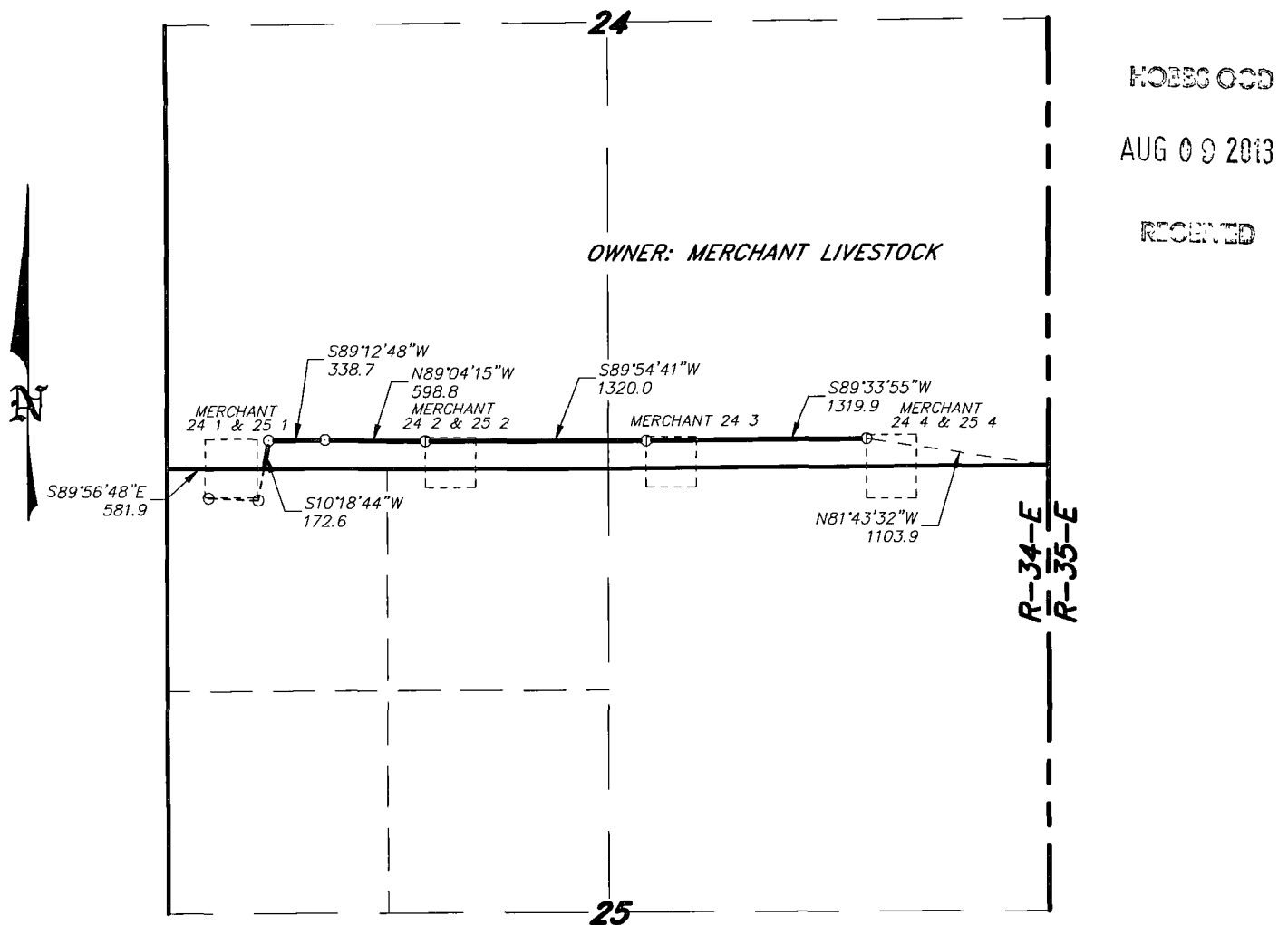
W.O. Number: JMS 28995

Scale: 1" = 2000'

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

GMT
EXPLORATION
CO., LLC

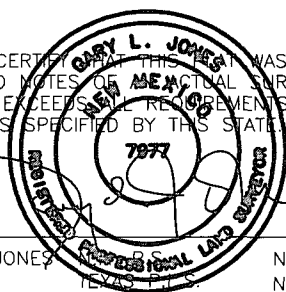
SECTION 24, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 24, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY. BEGINNING AT A POINT WHICH LIES N.81°43'32\"W., 1103.9 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 24; THENCE S.89°33'55\"W., 1319.9 FEET; THENCE S.89°54'41\"W., 1320.0 FEET; THENCE N.89°04'15\"W., 598.8 FEET; THENCE S.89°12'48\"W., 338.7 FEET; THENCE S.10°18'44\"W., 172.6 FEET TO A POINT ON THE SOUTH SECTION LINE WHICH LIES S.89°56'48\"E., 581.9 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 24. SAID STRIP OF LAND BEING 3750.0 FEET OR 227.27 RODS IN LENGTH.

I HEREBY CERTIFY THAT THIS MAP WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY AND MEETS OR EXCEEDS THE REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.



GARY L. JONES No. 7977
Professional Land Surveyor No. 5074

1000 0 1000 2000 FEET

GMT EXPLORATION CO., LLC

REF: PROPOSED PIPELINE TO MERCHANT LIVESTOCK 24 4

A PIPELINE CROSSING STATE LAND IN

SECTION 24, TOWNSHIP 22 SOUTH, RANGE 34 EAST,

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

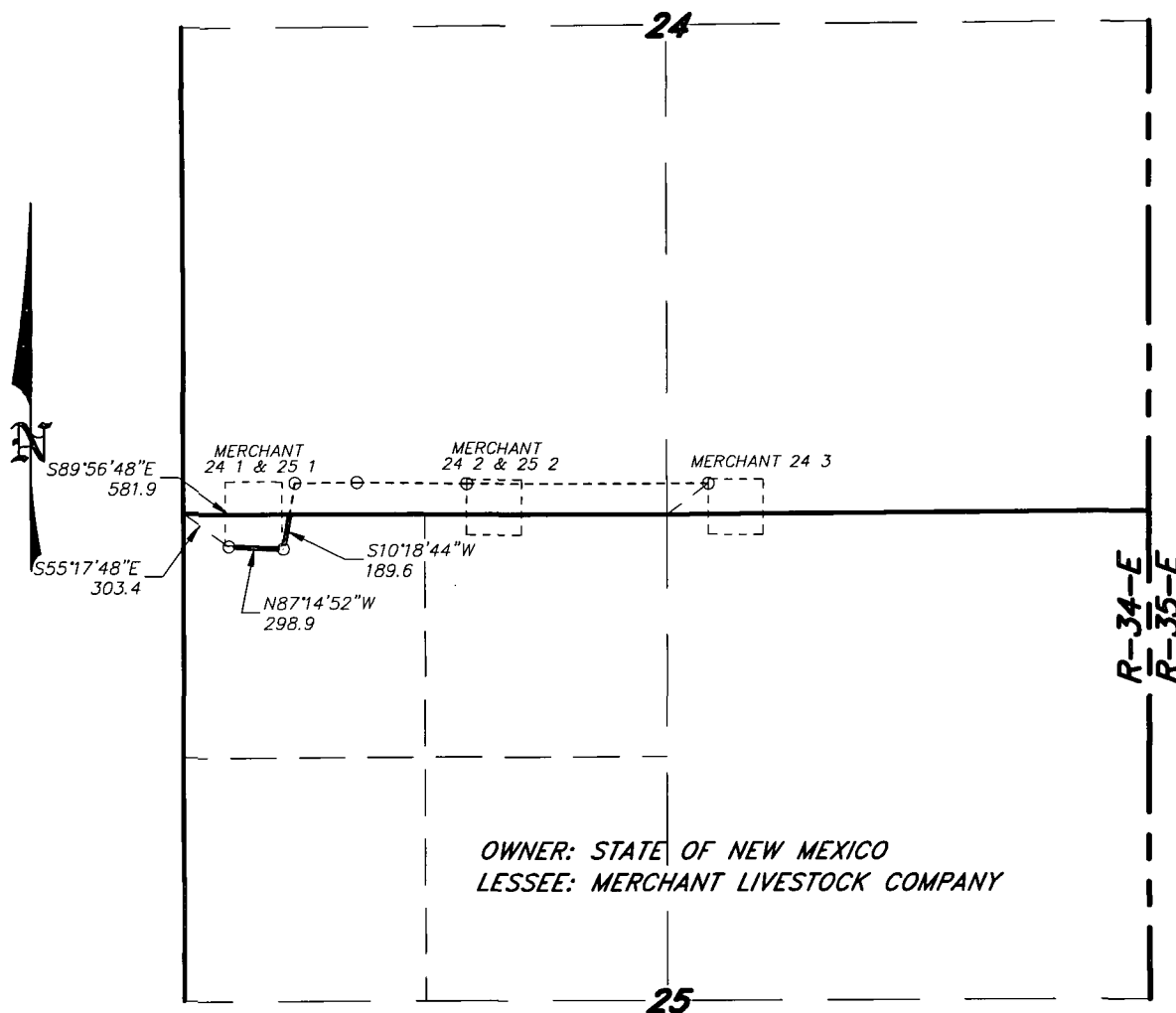
BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 28995 Drawn By: J. M. SMALL

Date: 7-22-2013 Disk: JMS 28995

Survey Date: 07-19-2013 Sheet 1 of 1 Sheets

SECTION 25, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



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OWNER: STATE OF NEW MEXICO
LESSEE: MERCHANT LIVESTOCK COMPANY

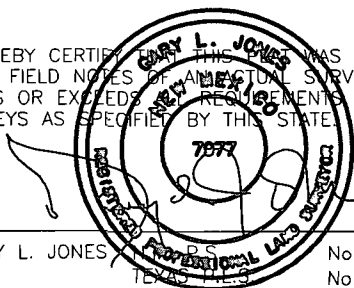
LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 25, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

BEGINNING AT A POINT WHICH LIES S.89°56'48"E., 581.9 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 25; THENCE S.10°18'44"W., 189.6 FEET; THENCE N.87°14'52"W., 298.9 FEET TO THE END OF THIS LINE WHICH LIES S.55°14'52"W., 303.4. FEET FROM THE NORTHWEST CORNER OF SAID SECTION 25. SAID STRIP OF LAND BEING 488.5 FEET OR 29.61 RODS IN LENGTH AND CONTAINING 0.34 ACERS, MORE OR LESS, AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NW/4 NW/4 = 29.61 RODS = 0.34 ACRES

I HEREBY CERTIFY THAT THIS SURVEY WAS PREPARED FROM FIELD NOTES OF AN AMATEUR SURVEY AND MEETS OR EXCEEDS THE REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.



GARY L. JONES

No. 7977
No. 5074

1000 0 1000 2000 FEET

GMT EXPLORATION CO., LLC

REF: PROPOSED PIPELINE TO MERCHANT LIVESTOCK 24 4

A PIPELINE CROSSING STATE LAND IN

SECTION 25, TOWNSHIP 22 SOUTH, RANGE 34 EAST,

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

BASIN SURVEYS

P.O. BOX 1786 - HOBBS, NEW MEXICO

W.O. Number: 28995

Drawn By: J. M. SMALL

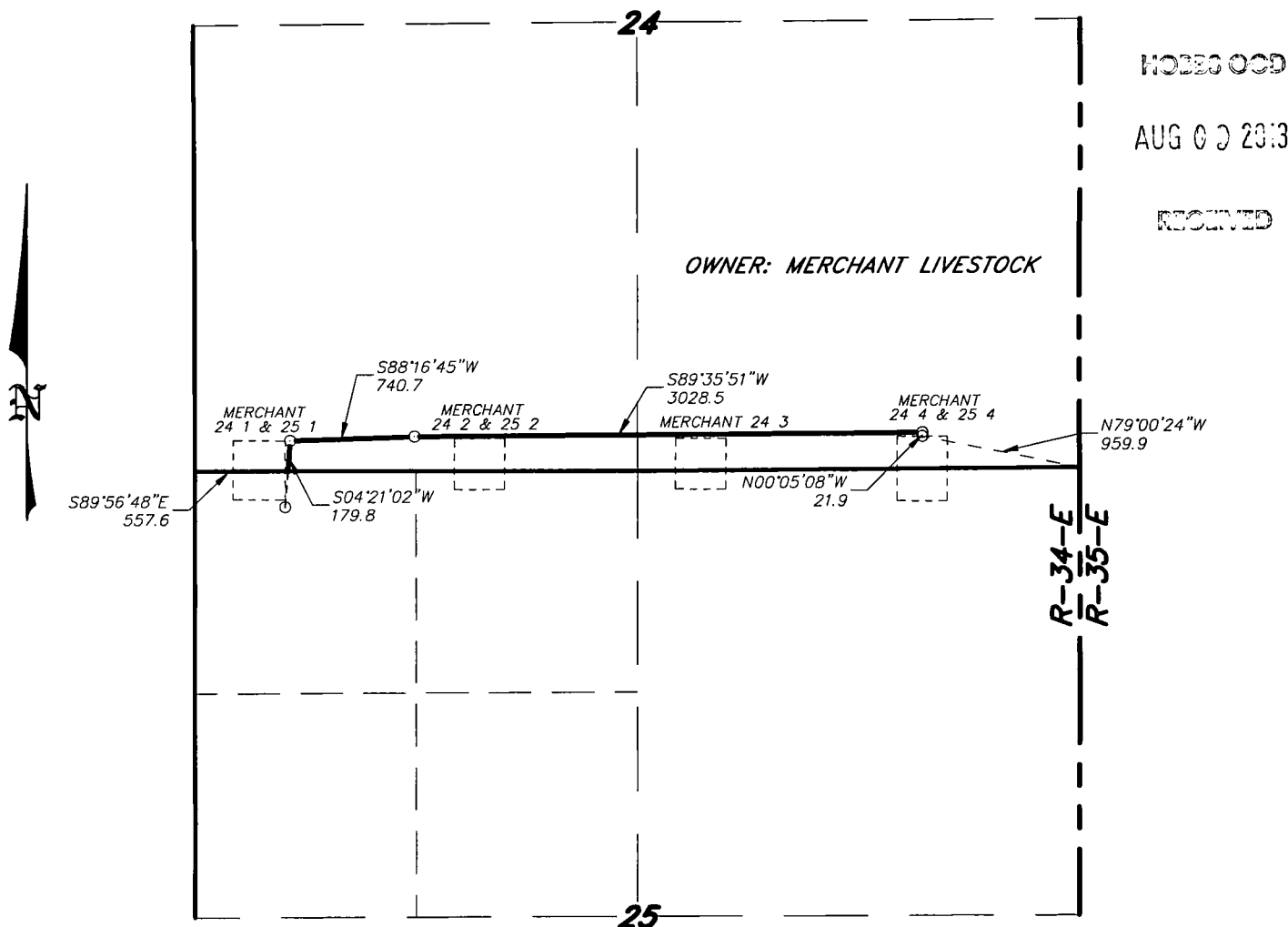
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Sheet 1 of 1 Sheets

SECTION 24, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 24, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

BEGINNING AT A POINT WHICH LIES N.79°00'24\"W., 959.9 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 24; THENCE N.00°05'08\"W., 21.9 FEET; THENCE S.89°35'51\"W., 3028.5 FEET; THENCE S.88°16'45\"W., 740.7 FEET; THENCE S.04°21'02\"W., 179.8 FEET TO A POINT ON THE SOUTH SECTION LINE WHICH LIES S.89°56'48\"E., 557.6 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 24. SAID STRIP OF LAND BEING 3970.9 FEET 240.66 RODS IN LENGTH.

I HEREBY CERTIFY THAT THIS MAP WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.

GARY L. JONES, P.M.S. No. 7977
LEA COUNTY, NEW MEXICO
No. 5074

1000 0 1000 2000 FEET

GMT EXPLORATION CO., LLC

REF: PROPOSED ELECTRIC LINE TO MERCHANT LIVESTOCK 24 4

AN ELECTRIC LINE CROSSING STATE LAND IN
SECTION 24, TOWNSHIP 22 SOUTH, RANGE 34 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

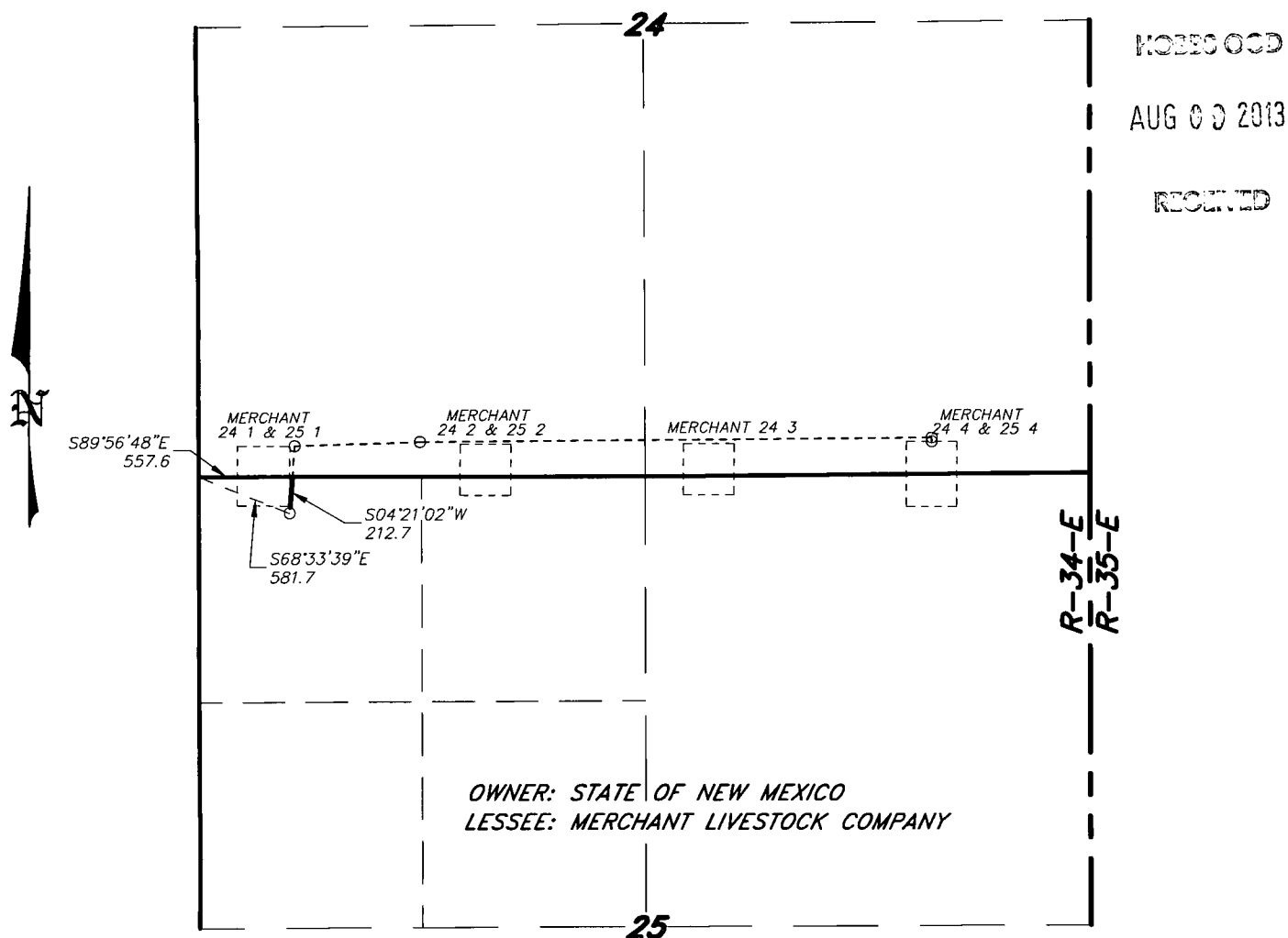
BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 28995 Drawn By: J. M. SMALL

Date: 7-22-2013 Disk: JMS 28995

Survey Date: 07-19-2013 Sheet 1 of 1 Sheets

SECTION 25, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



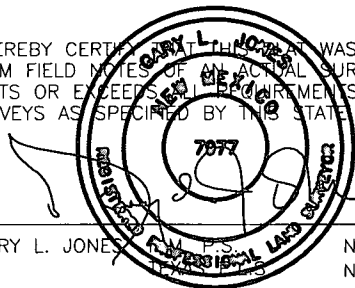
LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 25, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

BEGINNING AT A POINT WHICH LIES S.89°56'48"E., 557.6 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 25; THENCE S.04°21'02"W., 212.7 FEET TO THE END OF THIS LINE WHICH LIES S.68°33'39"E., 581.7 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 25. SAID STRIP OF LAND BEING 212.7 FEET OR 12.89 RODS IN LENGTH AND CONTAINING 0.15 ACRES, MORE OR LESS, AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NW/4 NW/4 = 12.89 RODS = 0.15 ACRES

I HEREBY CERTIFY THAT THIS MAP WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.



GARY L. JONES

No. 7977
No. 5074

1000 0 1000 2000 FEET

GMT EXPLORATION CO., LLC

REF: PROPOSED ELECTRIC LINE TO MERCHANT LIVESTOCK 24 4

AN ELECTRIC LINE CROSSING STATE LAND IN
SECTION 25, TOWNSHIP 22 SOUTH, RANGE 34 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

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

W.O. Number: 28995

Drawn By: J. M. SMALL

Date: 7-22-2013

Disk: JMS 28995

Survey Date: 07-19-2013

Sheet 1 of 1 Sheets