

AUG 14 2013

DISTRICT I
1825 N. French Dr., Hobbs, NM 88240
Phone (505) 893-6181 Fax: (505) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (505) 748-1283 Fax: (505) 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) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011
Submit one copy to appropriate District Office

OIL CONSERVATION DIVISION

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

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-026-41353	Pool Code 97293	Pool Name OSO Chiso; Bone Spring South
Property Code 40077	Property Name MERCHANT GAP STATE COM 36	Well Number 2H
OGRID No. 260511	Operator Name GMT EXPLORATION CO., LLC	Elevation 3432'

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	36	22 S	34 E		40	NORTH	1670	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
N	36	22 S	34 E		330	SOUTH	1670	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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

SURFACE LOCATION
 Lat - N 32°21'19.13"
 Long - W 103°25'36.74"
 NAD83
 NMSPC - N 494180.1
 E 821245.2
 (NAD-83)

PROPOSED BOTTOM HOLE LOCATION
 Lat - N 32°20'30.55"
 Long - W 103°25'36.87"
 NAD83
 NMSPC - N 489270.3
 E 821276.1
 (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.

[Signature] **8/14/13**
 Signature Date

KEITH KRESS
 Printed Name

KKRESS@GMTEXPLORATION.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.

NEW MEXICO
 State of Professional Surveyor
7877
 No. 29000

Certificate No. **7977**

BASIN SURVEYS 29000

AUG 21 2013

dm

SECTION 36, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

HOBBS OCD

AUG 09 2013

----- EXISTING LEASE ROAD ----- RECEIVED -----



150' NORTH
OFF SET
3427.1'
□

SECTION LINE GMT EXPLORATION CO., LLC
MERCHANT GAP STATE COM 36 #2H

150' WEST OFF SET 3422.7' □ ELEV. - 3432' 150' EAST OFF SET 3434.1' □

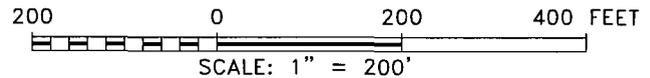
Lat - N 32°21'19.13"
Long - W 103°25'36.74"
NMSPE - N 494180.1
E 821245.2
(NAD-83)

150' SOUTH
OFF SET
3426.6'
□

PROPOSED MERCHANT
GAP 36 1H

PROPOSED LEASE ROAD 1020.0'

EUNICE NM, IS ±17 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 1.1 MILES TURNING EAST 0.4 MILES TO
PROPOSED LEASE ROAD.

GMT EXPLORATION CO., LLC

REF: MERCHANT GAP STATE COM 36 #2H / WELL PAD TOPO

THE MERCHANT GAP STATE COM 36 #2H LOCATED 40'
FROM THE NORTH LINE AND 1670' FROM THE WEST LINE OF
SECTION 36, 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: 29000 Drawn By: J. SMALL

Date: 07-23-2013 Disk: JMS 29000

Survey Date: 07-20-2013 Sheet 1 of 1 Sheets

SECTION 36, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

HOBBS OGD

AUG 09 2013

RECEIVED



150' NORTH
OFF SET
3427.1'
□

GMT EXPLORATION CO., LLC
MERCHANT GAP STATE COM 36 #2H

150' WEST
OFF SET □
3422.7'

ELEV. - 3432'
○

150' EAST
□ OFF SET
3434.1'

Lat - N 32°21'19.13"
Long - W 103°25'36.74"
NMSPE- N 494180.1
E 821245.2
(NAD-83)

PROPOSED LEASE ROAD 1020.0'

□
150' SOUTH
OFF SET
3426.6'



GMT EXPLORATION CO., LLC

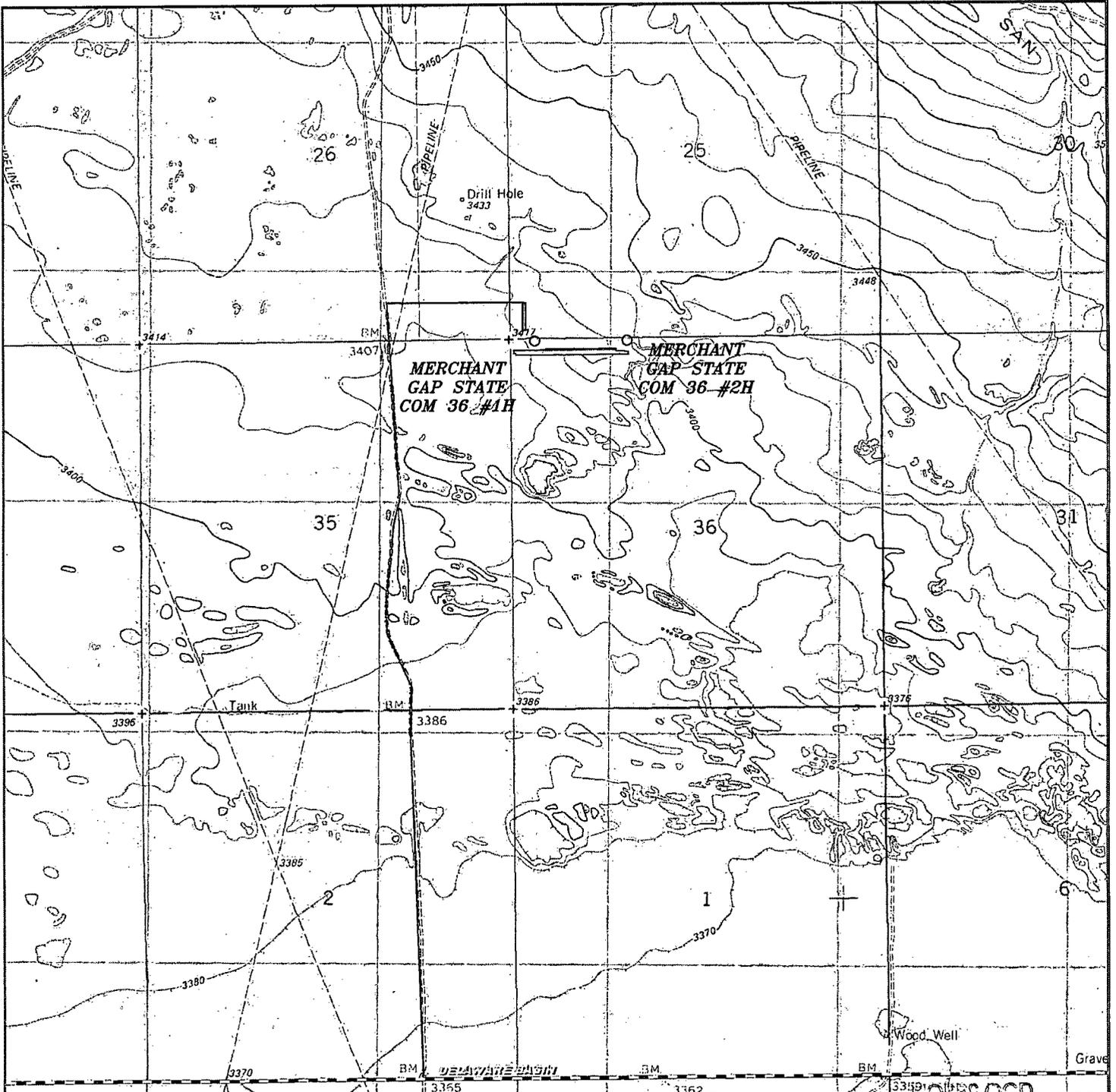
REF: MERCHANT GAP STATE COM 36 #1H / WELL PAD TOPO

THE MERCHANT GAP STATE COM 36 #2H LOCATED 40'
FROM THE NORTH LINE AND 1670' FROM THE WEST LINE OF
SECTION 36, TOWNSHIP 22 SOUTH, RANGE 34 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

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W.O. Number: 29000 Drawn By: J. SMALL

Date: 07-23-2013 Disk: JMS 29000 Survey Date: 07-20-2013 Sheet 1 of 1 Sheets



MERCHANT GAP STATE COM 36 #2H
 Located 40' FNL and 1670' FWL
 Section 36, Township 22 South, Range 34 East,
 N.M.P.M., Lea County, New Mexico.

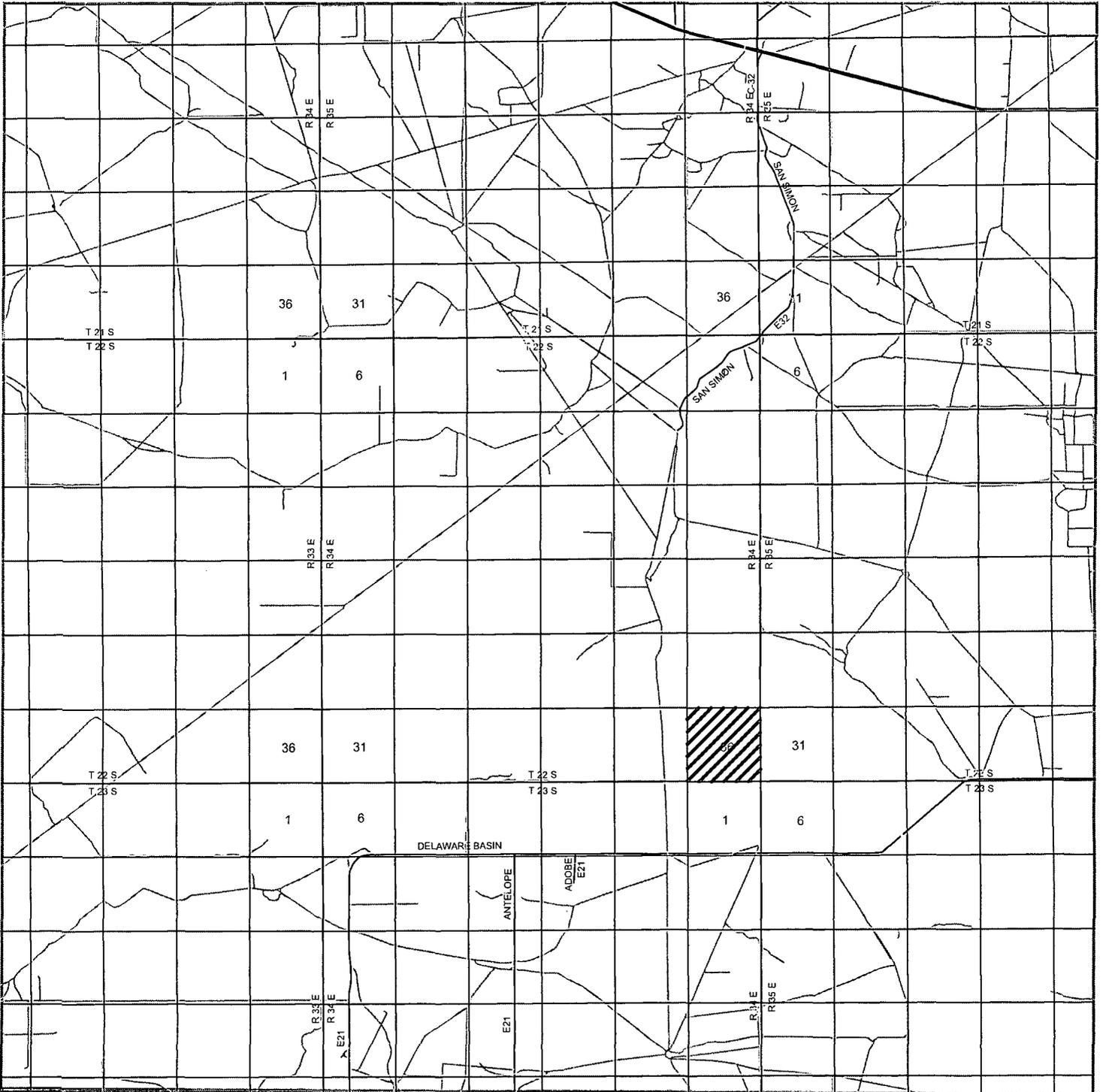
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surveys
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 in the oilfield

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 29000
Survey Date:	07-20-2013
Scale:	1" = 2000'
Date:	07-23-2013

GMT
EXPLORATION
CO., LLC

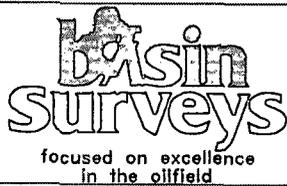


MERCHANT GAP STATE COM 36 #2H
 Located 40' FNL and 1670' FWL
 Section 36, Township 22 South, Range 34 East,
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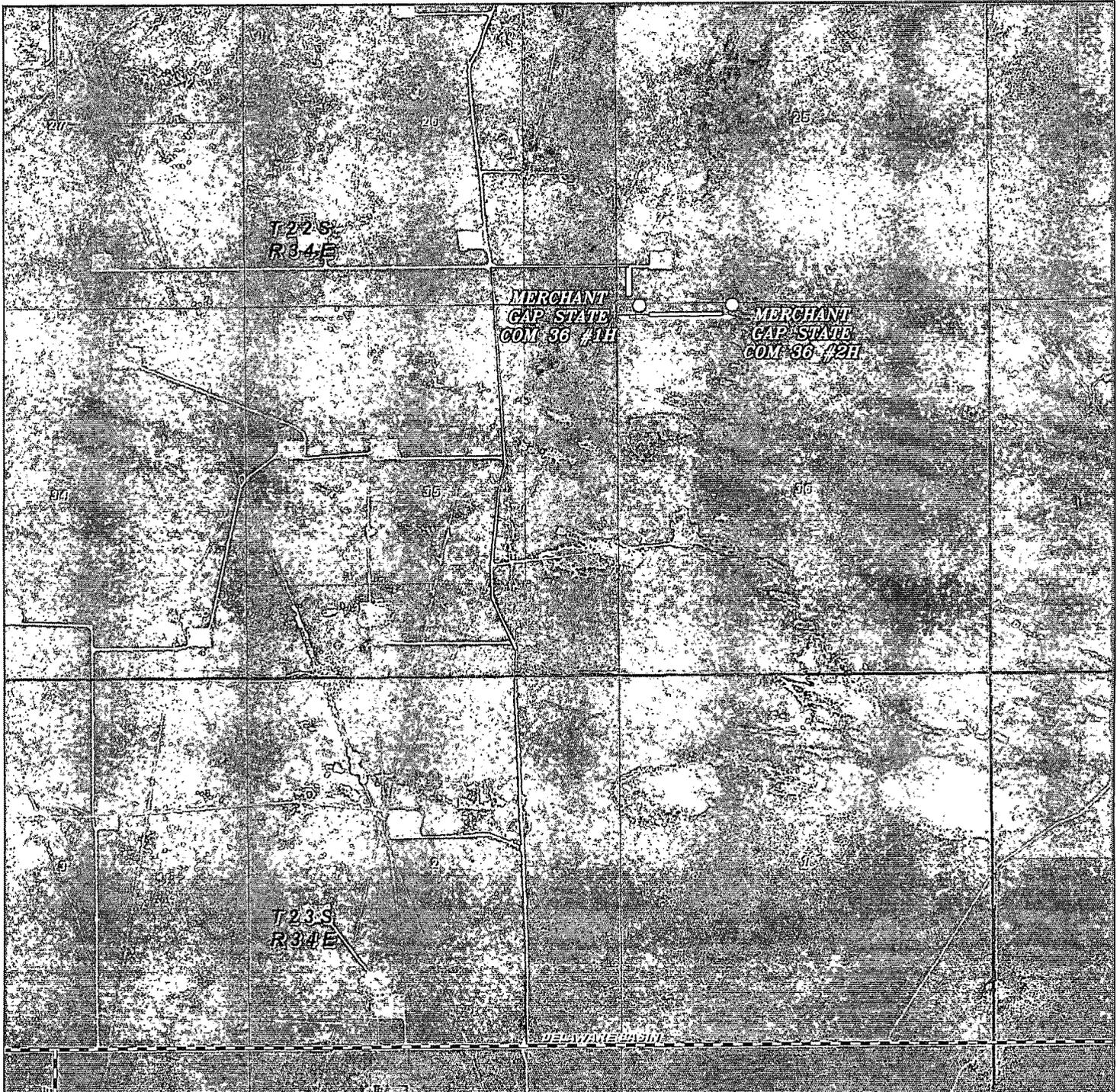
W.O. Number: JMS 29000

Survey Date: 07-20-2013

Scale: 1" = 2 Miles

Date: 07-23-2013

GMT
EXPLORATION
CO., LLC



MERCHANT GAP STATE COM 36 #2H
 Located 40' FNL and 1670' FWL
 Section 36, Township 22 South, Range 34 East,
 N.M.P.M., Lea County, New Mexico.

HOBBS OGD

AUG 00 2013

REMOVED



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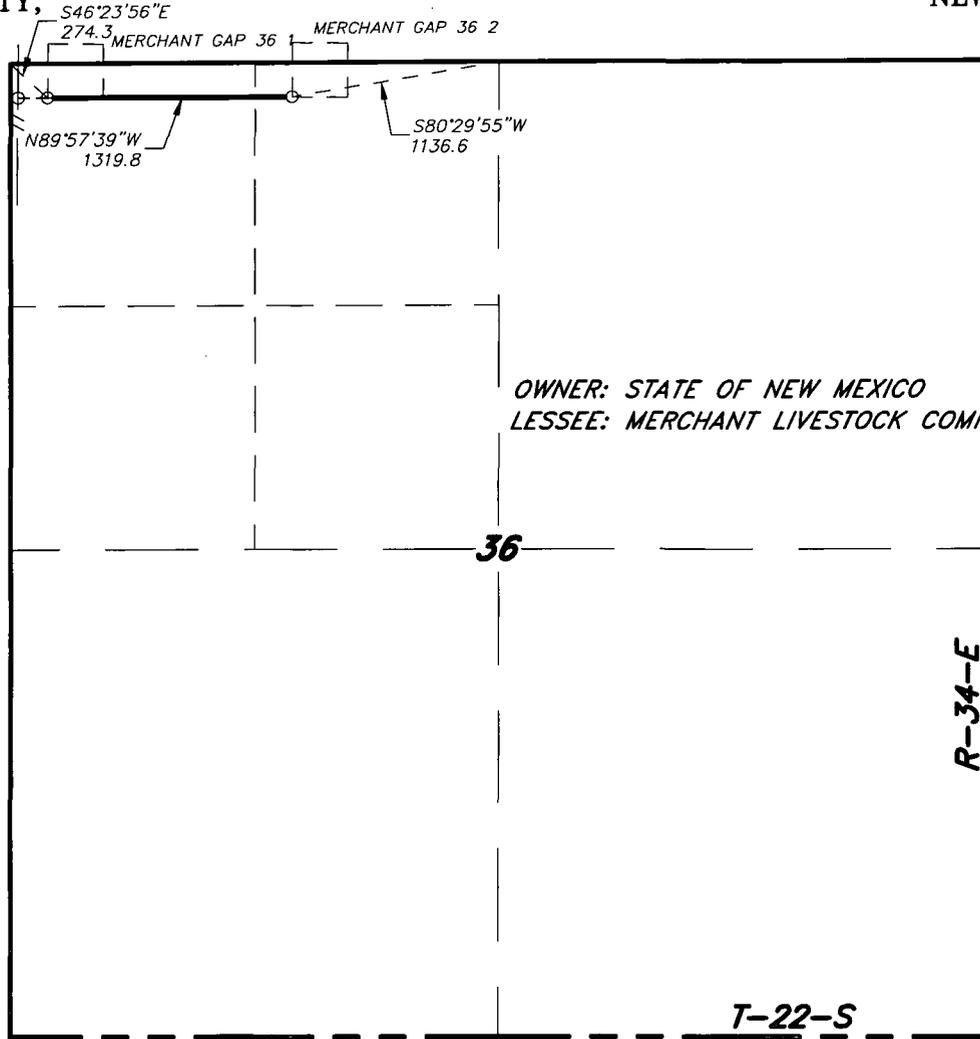
W.O. Number: JMS 29000

Scale: 1" = 2000'

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

GMT
 EXPLORATION
 CO., LLC

SECTION 36, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



OWNER: STATE OF NEW MEXICO
LESSEE: MERCHANT LIVESTOCK COMPANY

36

R-34-E
R-35-E

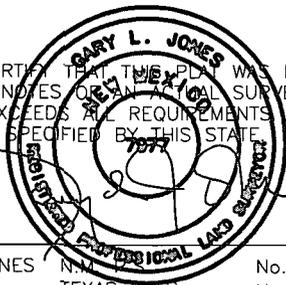
T-22-S
T-23-S

LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 36, 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.80°29'55"W., 1136.6 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 36; THENCE N.89°57'39"W., 1319.8 FEET TO THE END OF THIS LINE WHICH LIES S.46°23'56"E., 274.3 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 36. SAID STRIP OF LAND BEING 1319.8 FEET OR 79.99 RODS IN LENGTH AND CONTAINING 0.91 ACRES, MORE OR LESS, AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NW/4 NW/4 = 67.92 RODS = 0.77 ACRES NE/4 NW/4 = 12.07 RODS = 0.14 ACRES

I HEREBY CERTIFY THAT THE P.D.M. WAS PREPARED FROM FIELD NOTES OR AN ORIGINAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.



GARY L. JONES N.M. No. 7977
TEXAS P.L.S. No. 5074



GMT EXPLORATION CO., LLC

REF: PROPOSED PIPELINE TO MERCHANT GAP ST 36 2

A PIPELINE CROSSING STATE LAND IN
SECTION 36, TOWNSHIP 22 SOUTH, RANGE 34 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

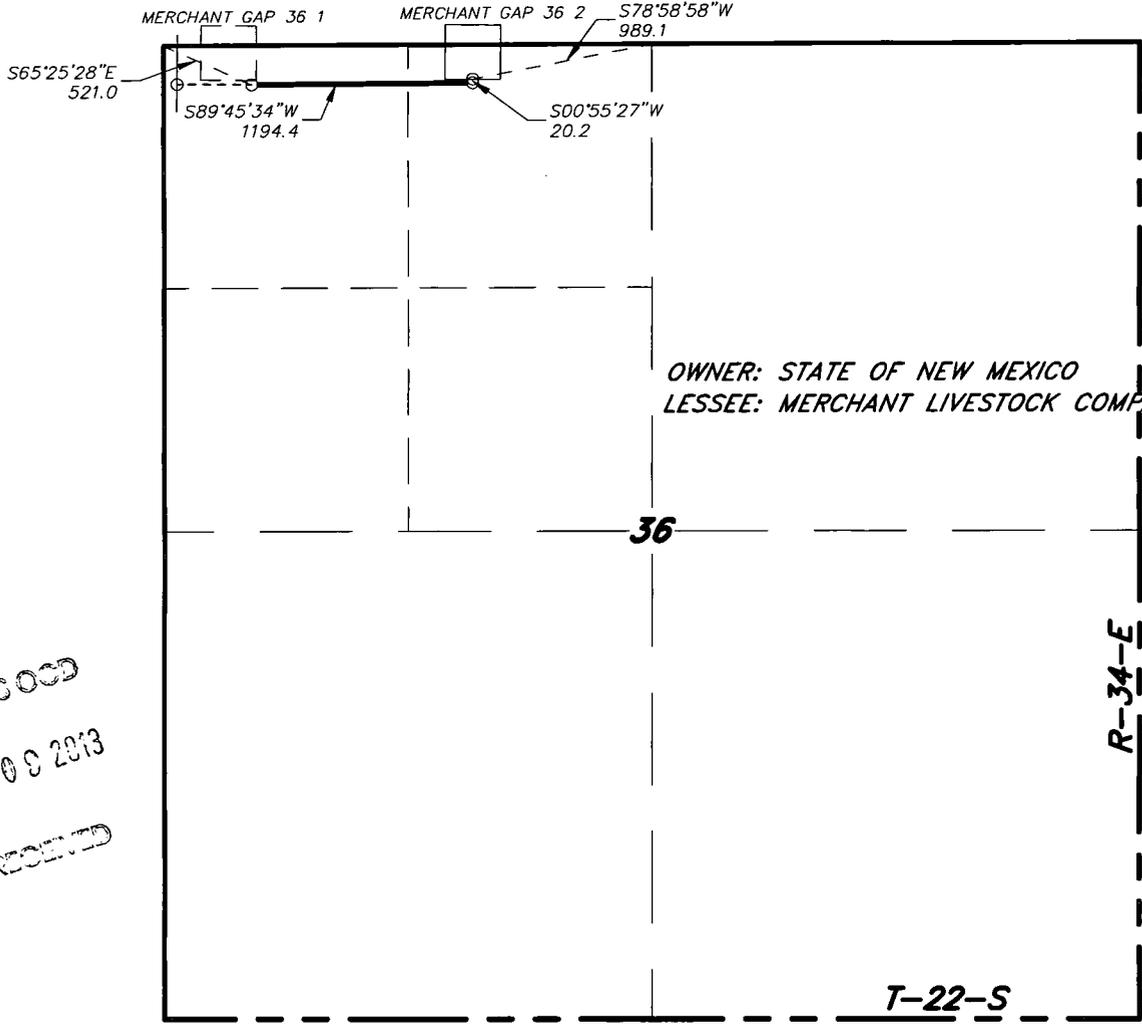
BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 29000 Drawn By: J. M. SMALL

Date: 07-23-2013 Disk: JMS 29000 Survey Date: 07-20-2013 Sheet 1 of 1 Sheets

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SECTION 36, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



OWNER: STATE OF NEW MEXICO
LESSEE: MERCHANT LIVESTOCK COMPANY

36

R-34-E
R-35-E

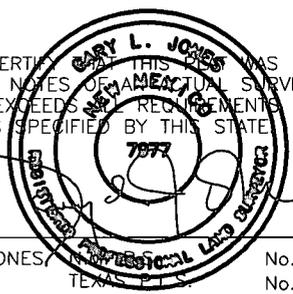
T-22-S
T-23-S

LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 36, 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.78°58'58"W., 989.1 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 36; THENCE S.00°55'27"W., 20.2 FEET; THENCE S.89°45'34"W., 1194.4 FEET TO THE END OF THIS LINE WHICH LIES S.65°25'28"E., 521.0 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 36. SAID STRIP OF LAND BEING 1214.6 FEET OR 73.61 RODS IN LENGTH AND CONTAINING 0.84 ACRES, MORE OR LESS, AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NW/4 NW/4 = 22.37 RODS = 0.25 ACRES NE/4 NW/4 = 51.24 RODS = 0.59 ACRES

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



GARY L. JONES, No. 7977
TEXAS, No. 5074



GMT EXPLORATION CO., LLC

REF: PROPOSED ELECTRIC LINE TO MERCHANT GAP ST 36 2

AN ELECTRIC LINE CROSSING STATE LAND IN
SECTION 36, TOWNSHIP 22 SOUTH, RANGE 34 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

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

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