

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

DISTRICT II
611 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) 334-6178 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
Energy, Minerals and Natural Resources Department

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code 96434	Pool Name Red Hills; Bone Spring, North
Property Code	Property Name ROMEO FEDERAL COM	Well Number 1H
OGRID No. 260511	Operator Name GMT EXPLORATION COMPANY LLC	Elevation 3534

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
D	22	24 S	34 E		400	NORTH	660	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
M	22	24 S	34 E		330	SOUTH	660	WEST	LEA
Dedicated Acres	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

SURFACE LOCATION
Lat - N 32°12'33.09"
Long - W 103°27'51.24"
NAD83
N 440924.5
E 810139.5
(NAD-83)

PROPOSED BOTTOM HOLE LOCATION
Lat - N 32°11'48.11"
Long - W 103°27'51.26"
NAD83
N 436378.9
E 810173.8
(NAD-83)

Communitized lands
NMNM 77090

Free lands

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 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.

Signature: *[Signature]* Date: *11/21/14*

Printed Name: *KEITH KRESS*

Email Address: *KKRESS@GMTEXPLORATION.COM*

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.

Date Surveyed: *MAY 20, 2014*

Signature & Seal of Professional Surveyor: *[Signature]*

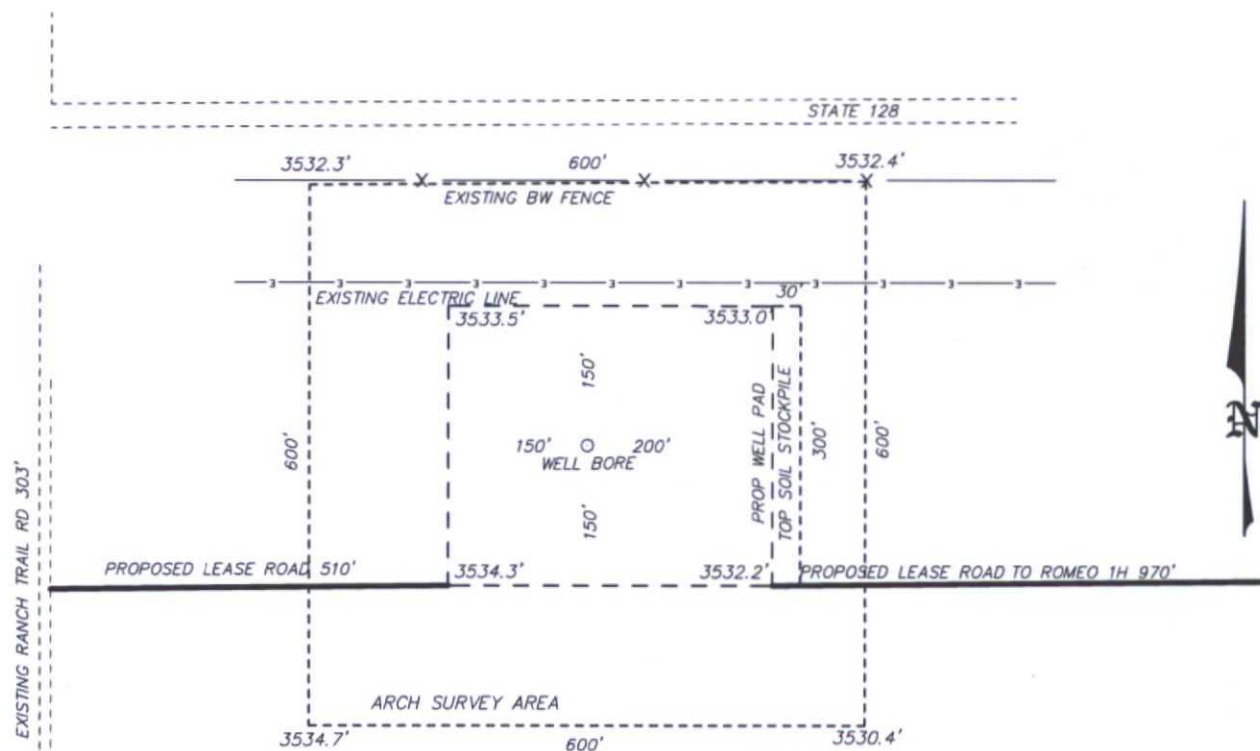
Certificate No. *7977*

Scale: 1" = 1000'

WO Num.: 30453

JAN 04 2016

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



GMT EXPLORATION COMPANY LLC
ROMEO FEDERAL COM #1H
ELEV. - 3534'
Lat - N 32°12'33.09"
Long - W 103°27'51.24"
NMSPCE- N 440924.5
E 810139.5
(NAD-83)

NOTE: V-DOOR TO WEST
RE-CLAIM 50' EAST
RE-CLAIM 75' SOUTH

JAL, NM IS ±17 MILES TO THE SOUTHEAST OF LOCATION.



Directions to Location:

FROM THE CITY OF JAL, GO WEST ON US 128, WEST
OF MILE MARKER 35, TURN SOUTH TO EXISTING
LEASE ROAD AND PROPOSED PAD.

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Hobbs, New Mexico 88241 basin-surveys.com



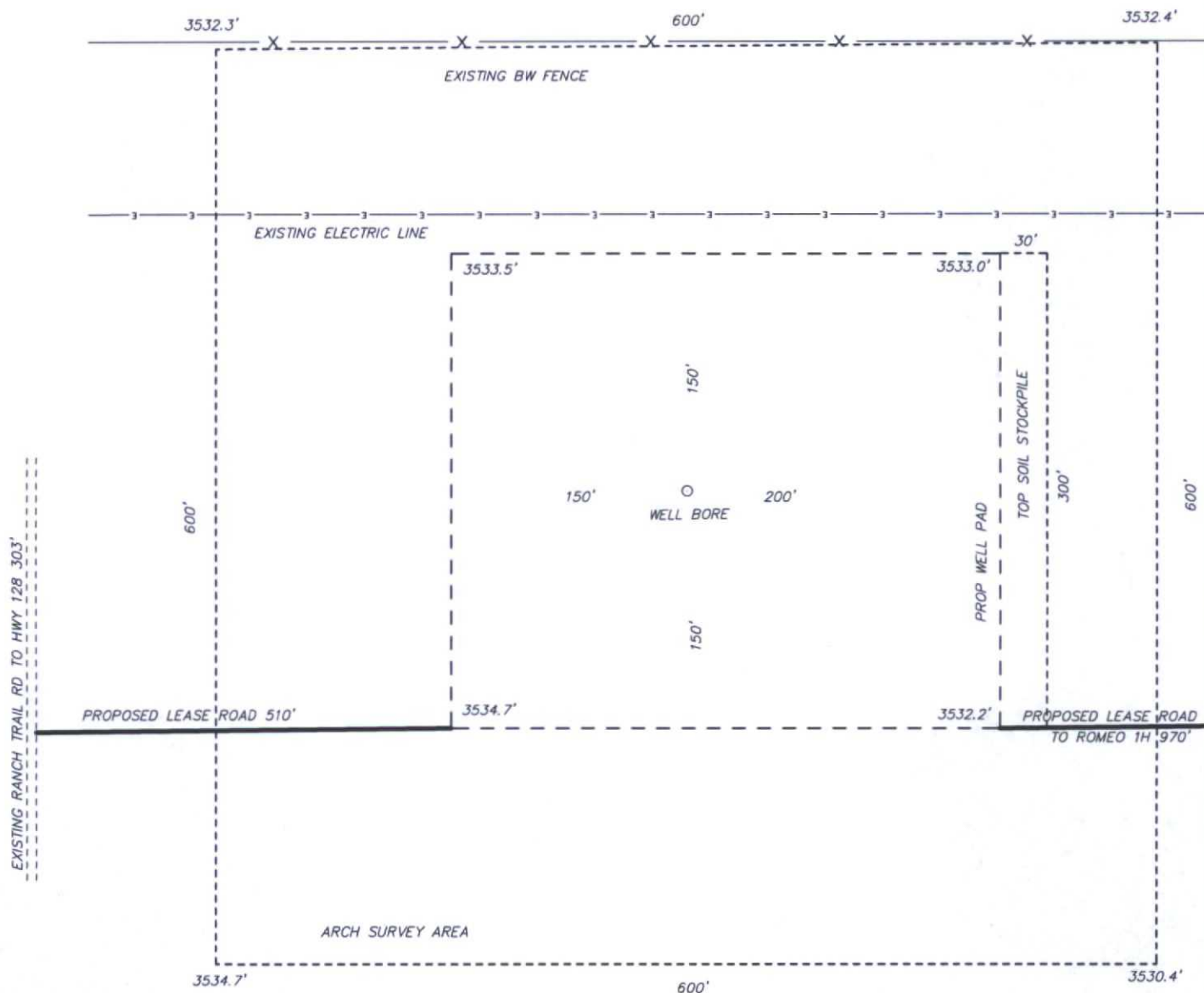
GMT EXPLORATION COMPANY LLC

REF: ROMEO FEDERAL COM #1H / WELL PAD TOPO

THE ROMEO FEDERAL COM #1H LOCATED 400' FROM
THE NORTH LINE AND 660' FROM THE WEST LINE OF
SECTION 22, TOWNSHIP 24 SOUTH, RANGE 34 EAST.

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

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



100 0 100 200 FEET
SCALE: 1" = 100'



GMT EXPLORATION COMPANY LLC

REF: ROMEO FEDERAL COM #1H / WELL PAD TOPO

THE ROMEO FEDERAL COM #1H LOCATED 400' FROM
THE NORTH LINE AND 660' FROM THE WEST LINE OF
SECTION 22, TOWNSHIP 24 SOUTH, RANGE 34 EAST.

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

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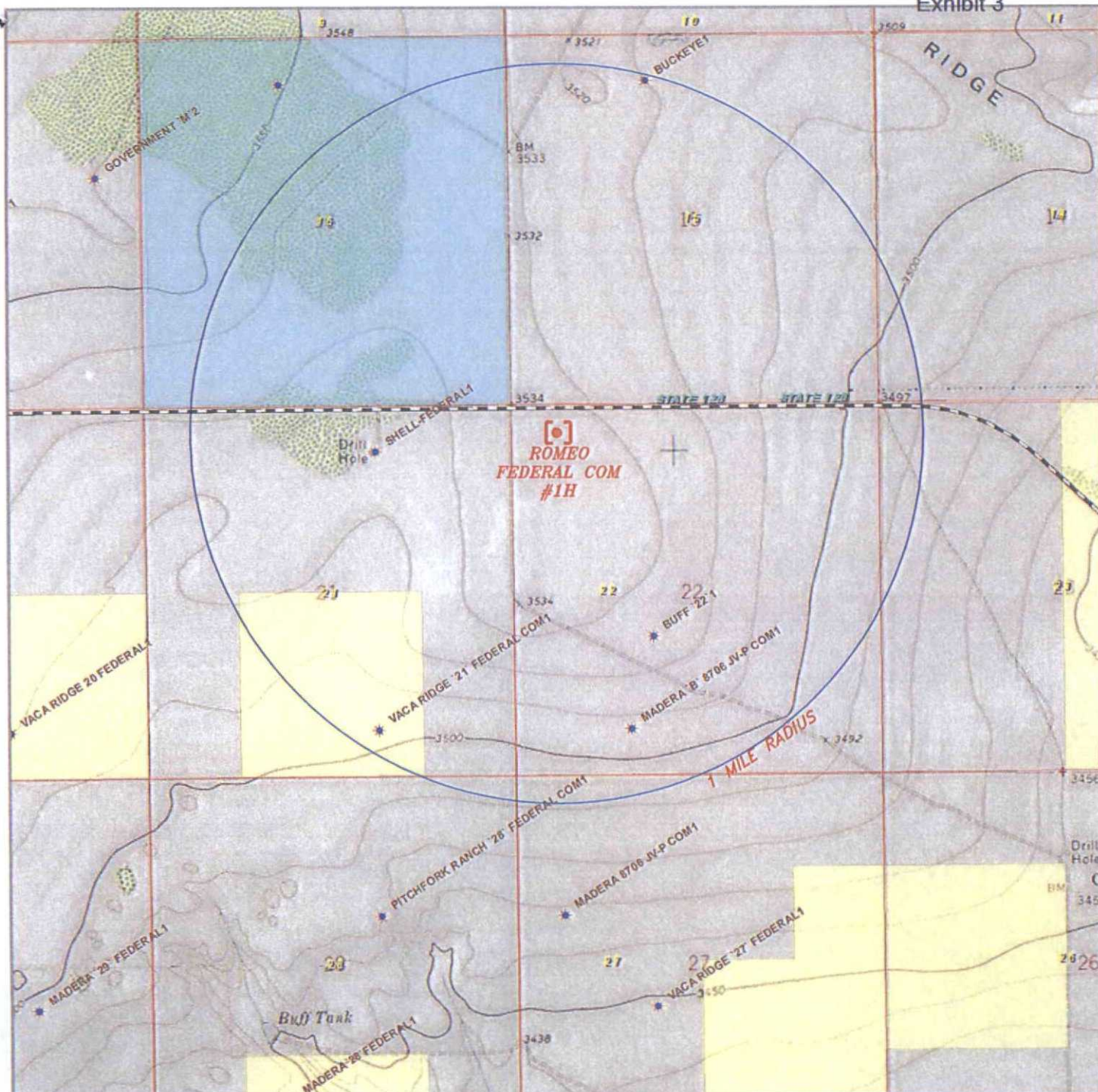
W.O. Number: 30453

Drawn By: K. NORRIS

Date: 06-02-2014

Survey Date: 05-29-2014

Sheet 1 of 1 Sheets



ROMEO FEDERAL COM #1H

Located 400' FNL and 660' FWL
 Section 22, Township 24 South, Range 34 East,
 N.M.P.M., Lea County, New Mexico.

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0' 1000' 2000' 3000' 4000'

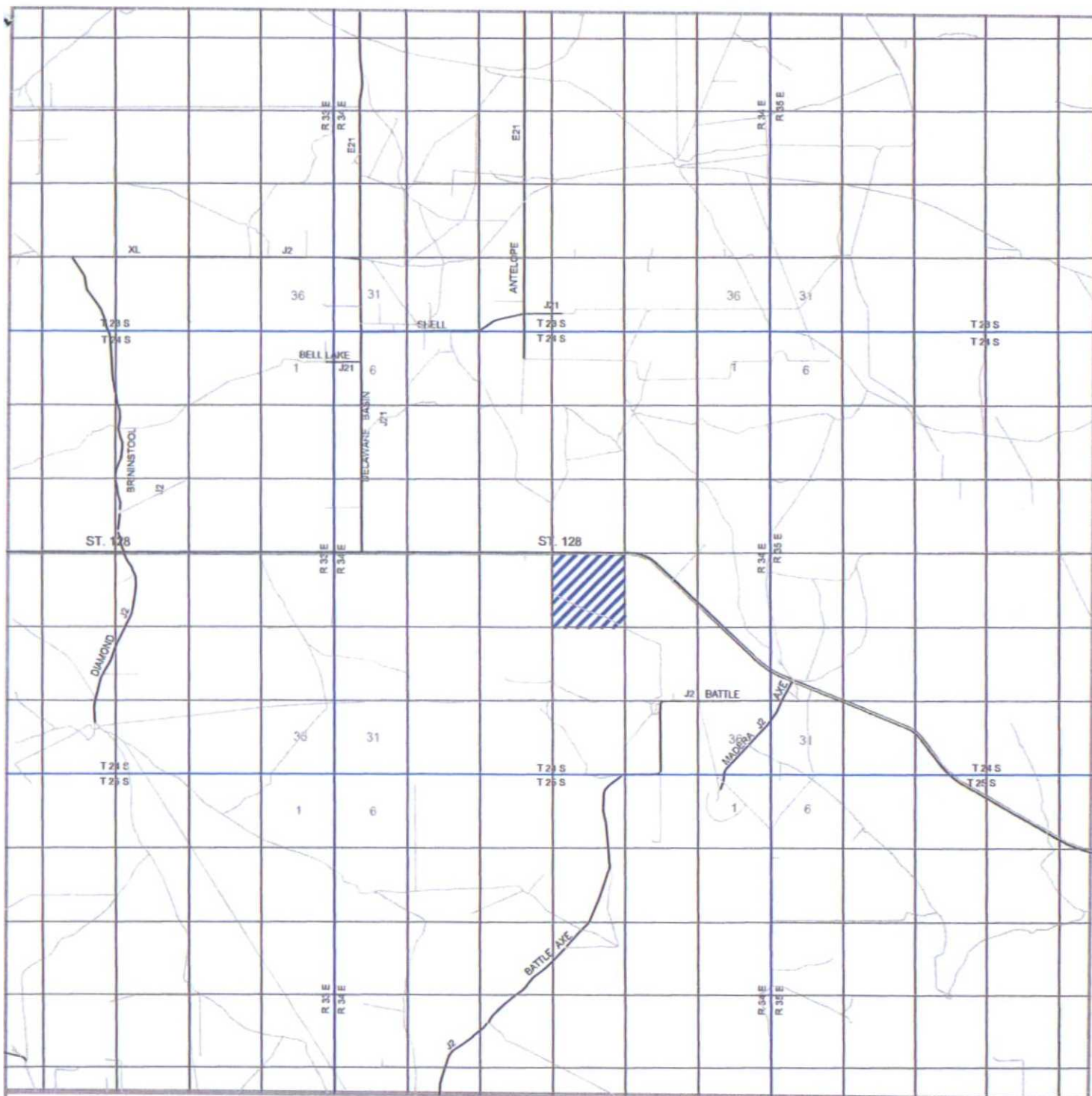
SCALE: 1" = 2000'

W.O. Number: KAN 30453

Survey Date: 05-29-2014

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

GMT EXPLORATION COMPANY LLC



ROMEO FEDERAL COM #1H

Located 400' FNL and 660' FWL
 Section 22, Township 24 South, Range 34 East,
 N.M.P.M., Lea County, New Mexico.

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0 1 MI 2 MI 3 MI 4 MI

SCALE: 1" = 2 MILES

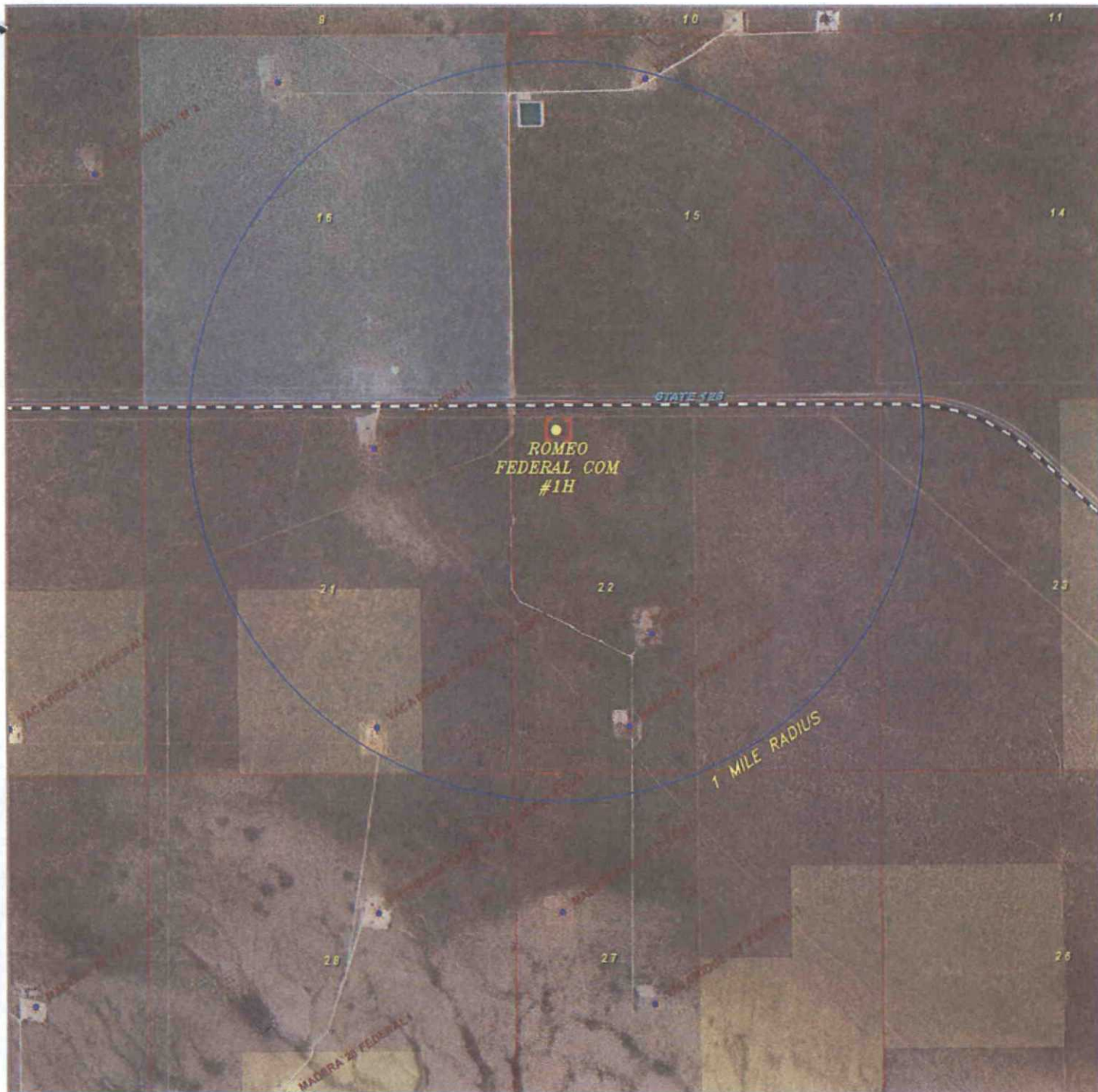
W.O. Number: KAN 30453

Survey Date: 05-29-2014

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



GMT EXPLORATION COMPANY LLC



ROMEO FEDERAL COM #1H

Located 400' FNL and 660' FWL
Section 22, Township 24 South, Range 34 East,
N.M.P.M., Lea County, New Mexico.



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0' 1000' 2000' 3000' 4000'

SCALE: 1" = 2000'

W.O. Number: KAN 30453

Survey Date: 05-29-2014

YELLOW TINT - USA LAND

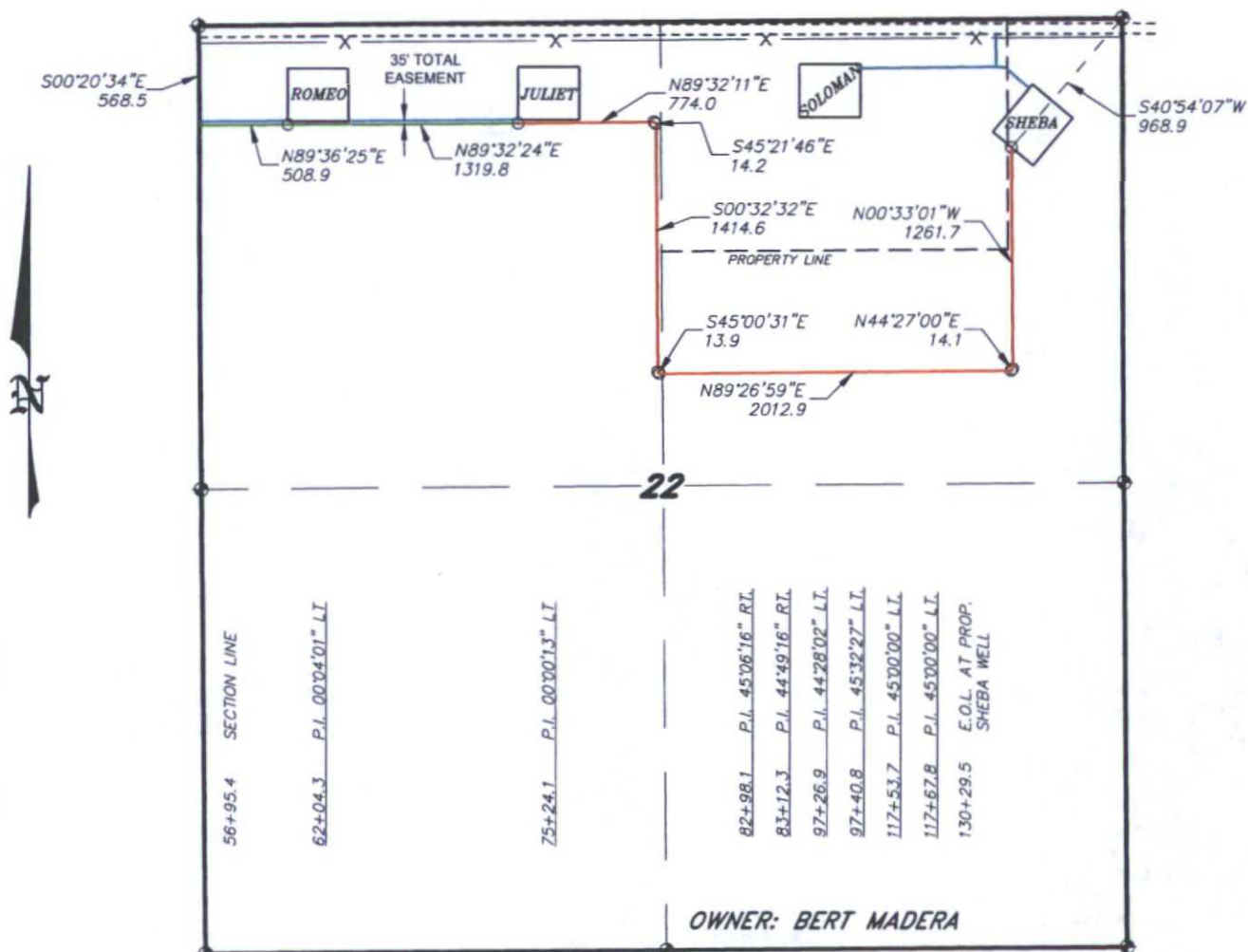
BLUE TINT - STATE LAND

NATURAL COLOR - FEE LAND



GMT EXPLORATION COMPANY LLC

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



— PROPOSED LEASE ROAD 15' WIDE ROW
 — PROPOSED PIPELINE 30' WIDE ROW
 — PROPOSED PIPELINE 20' WIDE ROW

LEGAL DESCRIPTION

TOTAL ROW WIDTH NOT TO EXCEED 35'

A STRIP OF LAND 30.0 FEET WIDE AND 20.0 FEET WIDE, LOCATED IN SECTION 22, TOWNSHIP 24 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT AND 10.0 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

BEGINNING AT A POINT WHICH LIES S.00°20'34"E., 568.5 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 22; THENCE N.89°36'25"E., 508.9 FEET; THENCE N.89°32'24"E., 1319.8 FEET; THENCE N.89°32'11"E., 774.0 FEET; THENCE S.45°21'46"E., 14.2 FEET; THENCE S.00°32'32"E., 1414.6 FEET; THENCE S.45°00'31"E., 13.9 FEET; THENCE N.89°26'59"E., 2012.9 FEET; THENCE N.44°27'00"E., 14.1 FEET; THENCE N.00°33'01"W., 1261.7 FEET TO THE END OF THIS LINE WHICH LIES S.40°54'07"W., 968.9 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 22. SAID STRIP OF LAND BEING 7334.1 FEET OR 444.49 RODS IN LENGTH.

I HEREBY CERTIFY THAT THIS SURVEY 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

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1120 N. West County Rd.

Hobbs, New Mexico 88241

(575) 393-7316 - Office

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1000 0 1000 2000 FEET



GMT EXPLORATION COMPANY LLC

REF: PROP PIPELINE FROM TARGA TO SHEBA

A PIPELINE CROSSING FEE LAND IN
SECTION 22, TOWNSHIP 24 SOUTH, RANGE 34 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

W.O. Number: 31998

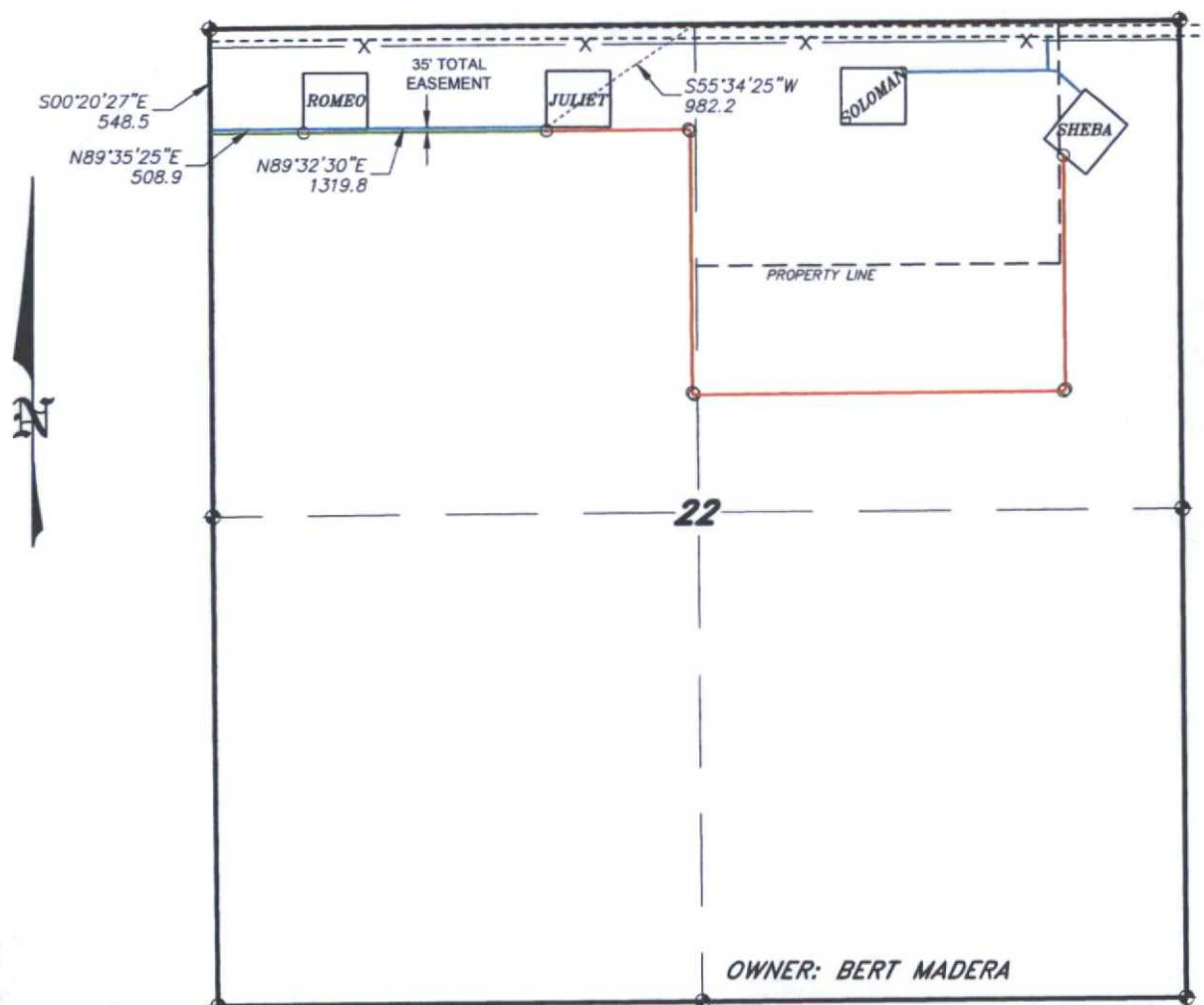
Drawn By: J SMALL


Date: 10-19-2015

Survey Date: 10-13-2015

Sheet 3 of 3 Sheets

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



 PROPOSED LEASE ROAD 15' WIDE ROW
 PROPOSED PIPELINE 30' WIDE ROW
 PROPOSED PIPELINE 20' WIDE ROW

LEGAL DESCRIPTION

TOTAL ROW WIDTH NOT TO EXCEED 35'

A STRIP OF LAND 15.0 FEET WIDE, LOCATED IN SECTION 22, TOWNSHIP 24 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 7.5 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

BEGINNING AT A POINT WHICH LIES S.00°20'27"E., 548.5 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 22; THENCE N.89°35'25"E., 508.9 FEET; THENCE N.89°32'30"E., 1319.8 FEET TO THE END OF THIS LINE WHICH LIES S.55°34'25"W., 982.2 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 22. SAID STRIP OF LAND BEING 1828.7 FEET OR 110.83 RODS IN LENGTH.

I HEREBY CERTIFY THAT THIS MAP 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

No. 5074

1000 0 1000 2000 FEET



GMT EXPLORATION COMPANY LLC

REF: PROP ROAD FROM NAPOLEON TO JULIET

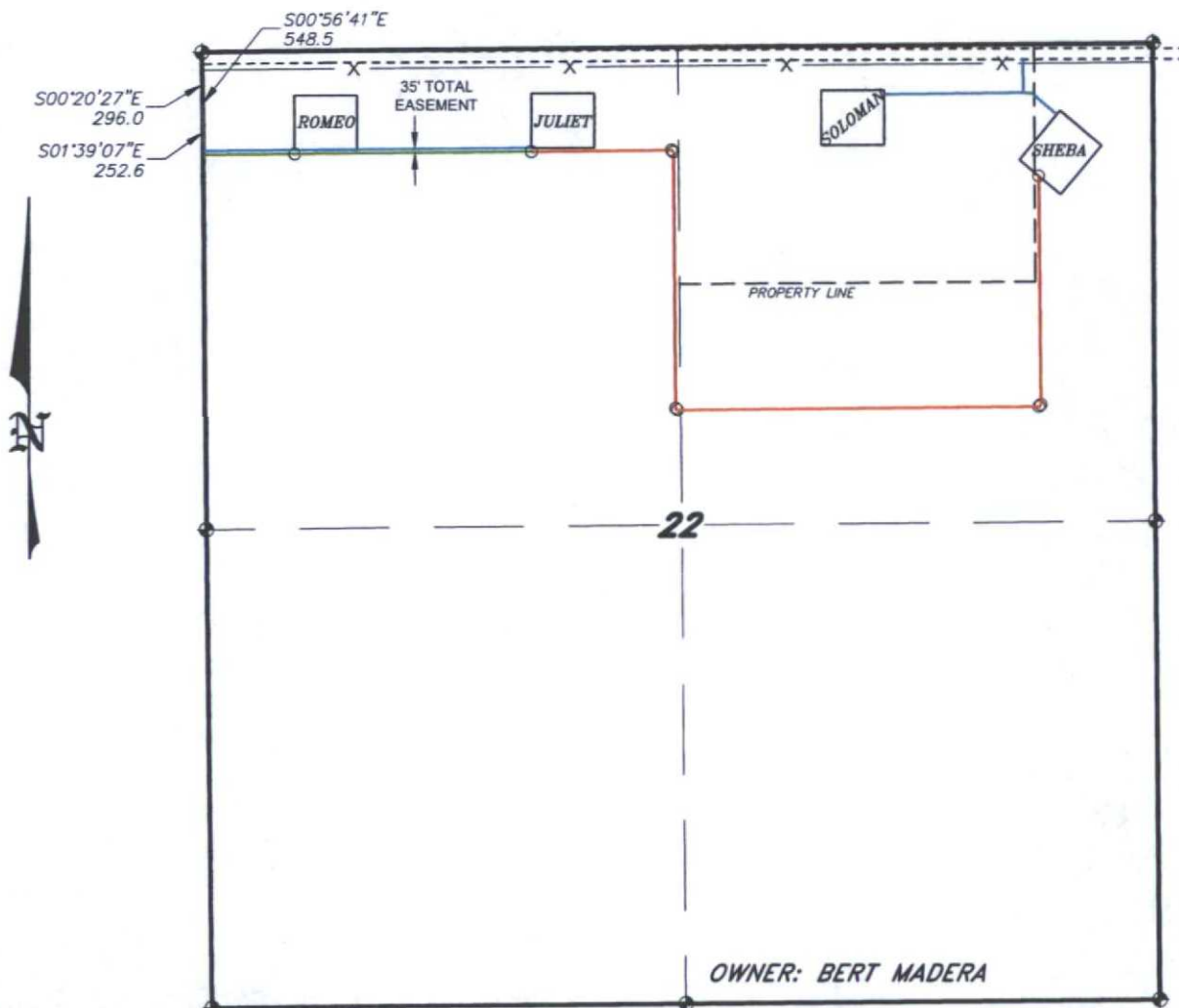
A ROAD CROSSING FEE LAND IN
SECTION 22, TOWNSHIP 24 SOUTH, RANGE 34 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

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



— PROPOSED LEASE ROAD 15' WIDE ROW
— PROPOSED PIPELINE 30' WIDE ROW
— PROPOSED PIPELINE 20' WIDE ROW

LEGAL DESCRIPTION

TOTAL ROW WIDTH NOT TO EXCEED 35'

A STRIP OF LAND 15.0 FEET WIDE, LOCATED IN SECTION 22, TOWNSHIP 24 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 7.5 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

BEGINNING AT A POINT WHICH LIES S.00°20'27"E., 296.0 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 22; THENCE S.01°39'07"E., 252.6 FEET TO THE END OF THIS LINE WHICH LIES S.00°56'41"E., 548.5 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 22. SAID STRIP OF LAND BEING 252.6 FEET OR 15.31 RODS IN LENGTH.

I HEREBY CERTIFY THAT THIS PLAN 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
TEXAS No. 5074



GMT EXPLORATION COMPANY LLC

REF: ROAD FROM HWY 128 TO PROPOSED LEASE ROAD

A ROAD CROSSING FEE LAND IN
SECTION 22, TOWNSHIP 24 SOUTH, RANGE 34 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

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PROP PIPELINE & ROAD VACINITY FROM TARGA TO SHEBA
 Sections 20,21&22, Township 24 South, Range 34 East,
 N.M.P.M., Lea County, New Mexico.



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0' 500' 1000' 1500' 2000'
 SCALE: 1" = 1000'

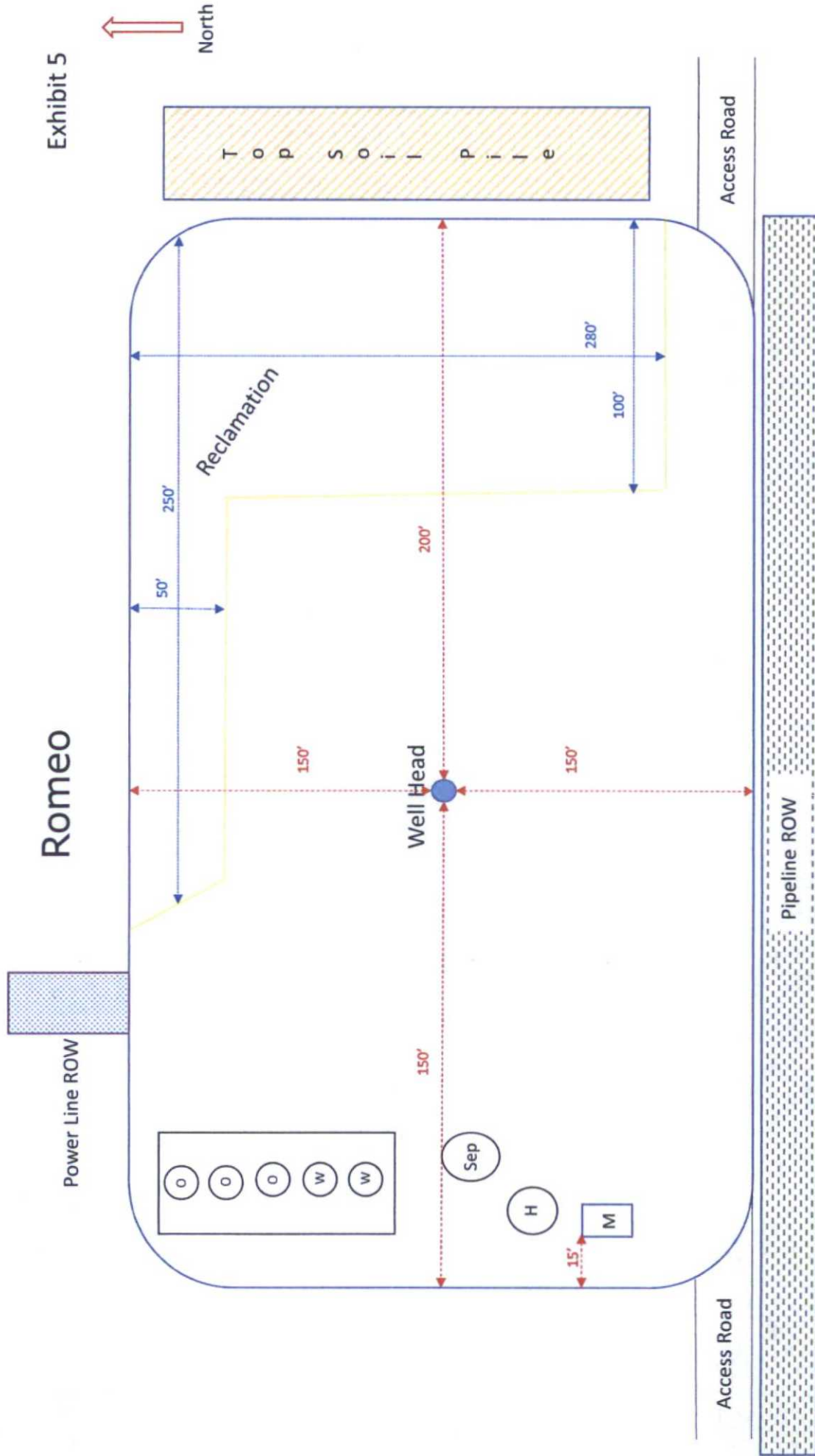
W.O. Number: KAN 31998

Survey Date: VARIES

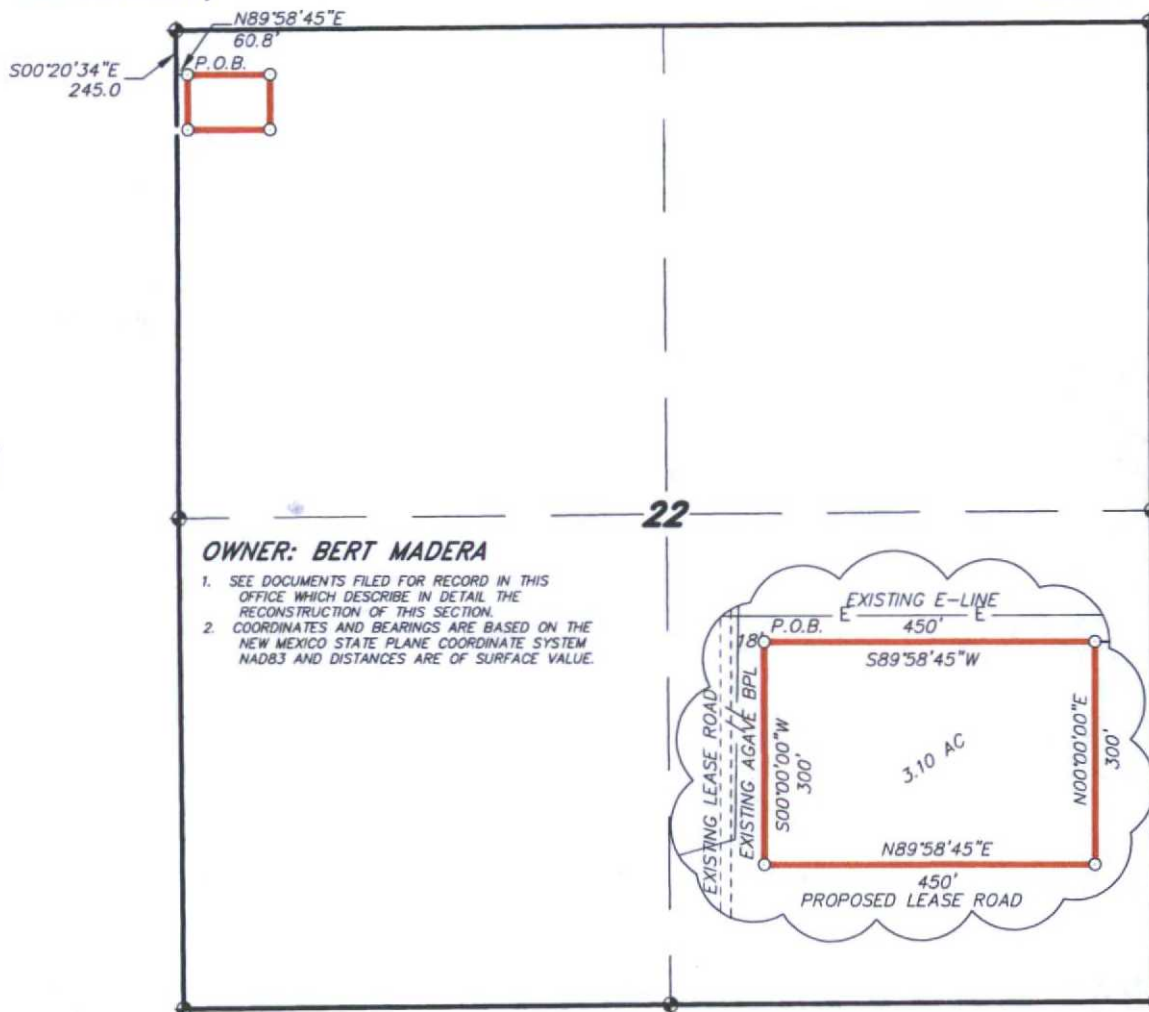
YELLOW TINT - USA LAND
 BLUE TINT - STATE LAND
 NATURAL COLOR - FEE LAND



Exhibit 5



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



OWNER: BERT MADERA

1. SEE DOCUMENTS FILED FOR RECORD IN THIS OFFICE WHICH DESCRIBE IN DETAIL THE RECONSTRUCTION OF THIS SECTION.
2. COORDINATES AND BEARINGS ARE BASED ON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM NAD83 AND DISTANCES ARE OF SURFACE VALUE.

LEGAL DESCRIPTION

A TRACT OF LAND LOCATED IN SECTION 22, TOWNSHIP 24 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT WHICH LIES S.00°20'34\"E., 245.0 FEET AND N.89°58'45\"E., 60.8 FEET DISTANT FROM THE NORTHWEST CORNER OF SAID SECTION 22; THENCE S.00°00'00\"W., 300.0 FEET; THENCE N.89°58'45\"E. 450.0 FEET; THENCE N.00°00'00\"E., 300.0 FEET; THENCE S.89°58'45\"W., 450.0 FEET TO THE POINT OF BEGINNING. SAID TRACT OF LAND BEING 3.10 ACRES, MORE OR LESS.

I HEREBY CERTIFY THAT THIS SURVEY 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

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1000 0 1000 2000 FEET



GMT EXPLORATION COMPANY LLC

REF: PROP ROMEO FRACT TRACT

A TRACT OF LAND LOCATED ON FEE LAND IN
SECTION 22, TOWNSHIP 24 SOUTH, RANGE 34 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

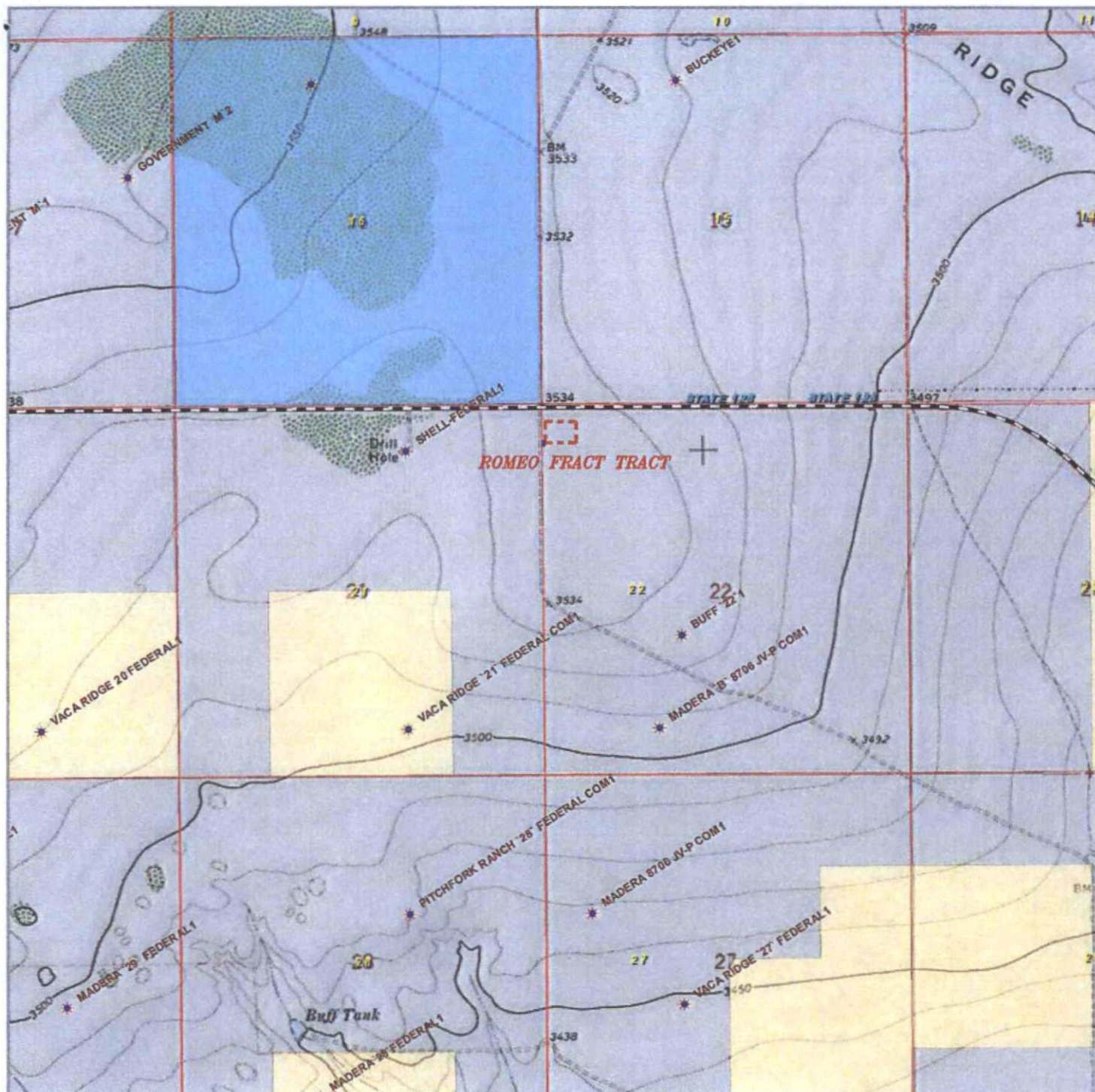
W.O. Number: 32026

Drawn By: K. NORRIS

Date: 10-27-2015

Survey Date: 10-26-2015

Sheet 1 of 1 Sheets



PROPOSED ROMEO FRACT TRACT

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

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0' 1000' 2000' 3000' 4000'

SCALE: 1" = 2000'

W.O. Number: KAN 32026

Survey Date: 10-26-2015

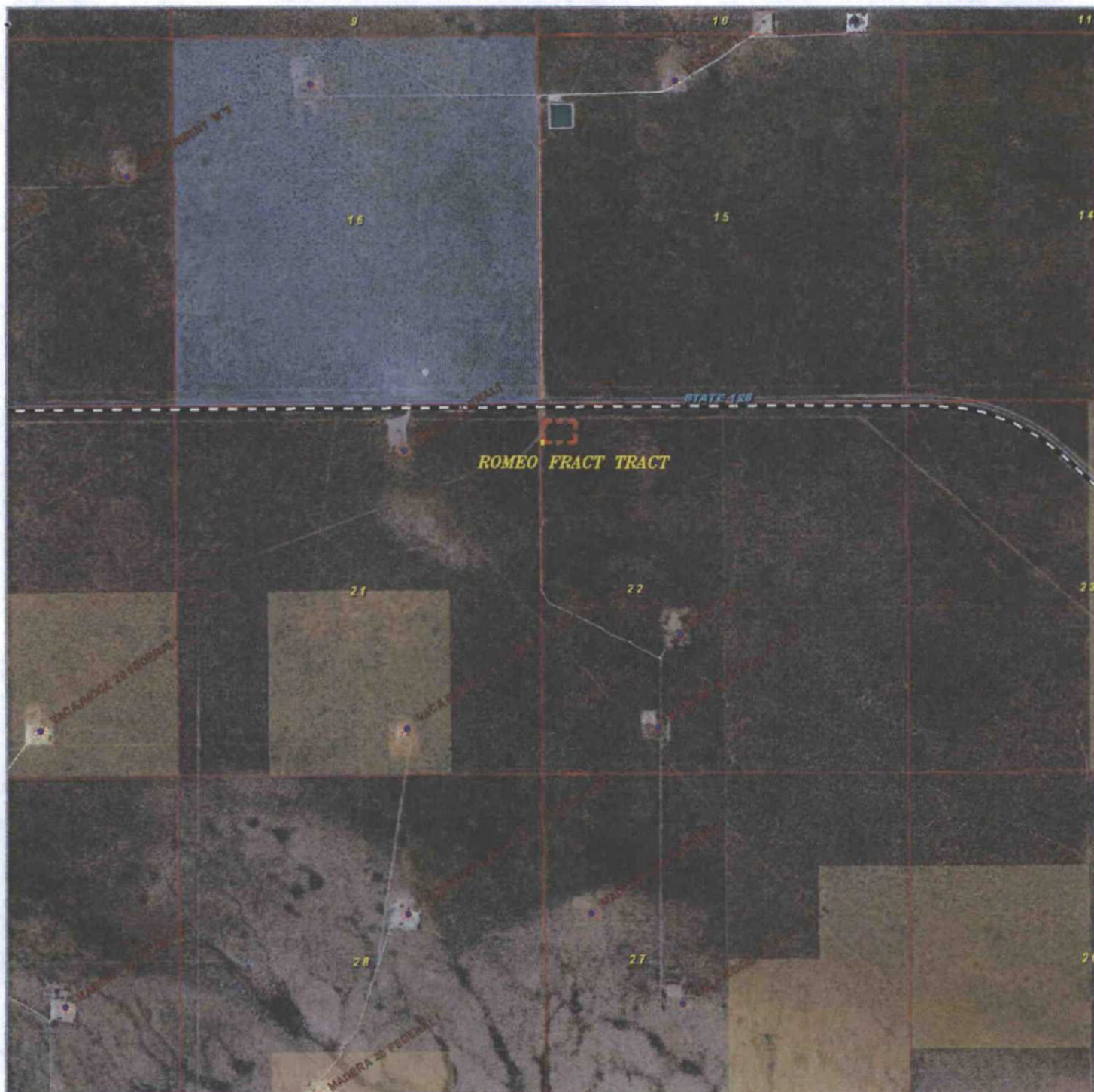
YELLOW TINT - USA LAND
BLUE TINT - STATE LAND
NATURAL COLOR - FEE LAND



GMT

GMT EXPLORATION COMPANY LLC

SEVERAL YEARS OF EXPERIENCE IN OILFIELD



PROPOSED ROMEO FRACT TRACT

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

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0' 1000' 2000' 3000' 4000'

SCALE: 1" = 2000'

W.O. Number: KAN 32026

Survey Date: 10-26-2015

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



GMT EXPLORATION COMPANY LLC

DRILLING • EXPLORATION • PRODUCTION

Exhibit 4

Wells in 1 Mile Radius of SL			
API	Company	Well Name	Qrt/Qrt Location
30025416650000	EOG Resources INC	Jolly Roger 16 State #1H	Sec 16 T24S R34E
30025405660000	GMT Exploration	Pirate State #1H	Sec 16 T24S R34E
Plugged Wells in a 1 Mile Radius of SL			
30025084940000	Cabeen Exploration Co	Shell-Federal #1	Sec 21 T24S R34E
30025700948400	Southland Royalty Co	Vaca Ridge '21' Fed #2	Sec 21 T24S R34E
30025286410000	Southland Royalty Co	Vaca Ridge '21' Fed #1	Sec 21 T24S R34E
30025282350000	HNG Oil Co	Buff '22' #1	Sec 22 T24S R34E
30025301790000	BTA Oil Producers	Madera "B" 8706 JV #1	Sec 22 T24S R34E
30025275720000	Coquina Oil Corp	Buckeye #1	Sec 15 T24S R34E

Wells in 1 Mile Radius of BHL			
API	Company	Well Name	Qrt/Qrt Location
30025284880000	EOG Resources	Pitchfork Ranch '28' #1	Sec 28 T24S R34E
Plugged Wells in a 1 Mile Radius of BHL			
30025084940000	Cabeen Exploration Co	Shell-Federal #1	Sec 21 T24S R34E
30025700948400	Southland Royalty Co	Vaca Ridge '21' Fed #2	Sec 21 T24S R34E
30025286410000	Southland Royalty Co	Vaca Ridge '21' Fed #1	Sec 21 T24S R34E
30025282350000	HNG Oil Co	Buff '22' #1	Sec 22 T24S R34E
30025301790000	BTA Oil Producers	Madera "B" 8706 JV #1	Sec 22 T24S R34E
30025299170000	BTA Oil Producers	Madera 8706 JV-P Co #1	Sec 27 T24S R34E
30025283210000	Southland Royalty Co	Vaca Ridge '27' Fed #1	Sec 27 T24S R34E

EXHIBIT 4



REDA UNLOCATED 11/11/13 10:40

Exhibit 5



North

Legend

H	Heater Treater
WKO	Water Knock Out
M	Meter
S	Stock Tank
W	Production Water Tank



Rig Location Layout
Exhibit 6

Romeo Federal Com #1H
Sec. 22-T24S-R34E

