

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 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) 476-3333 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

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-43400	Pool Code 2209	Pool Name Antelope Ridge; Bone Spring West
Property Code 716762	Property Name MASTIFF 22 FEDERAL STATE COM	Well Number 4H
OGRID No. 260511	Operator Name GMT EXPLORATION COMPANY LLC	Elevation 3406

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
A	22	23 S	34 E		200	SOUTH	490	EAST	LEA

Bottom Hole Location If Different From Surface

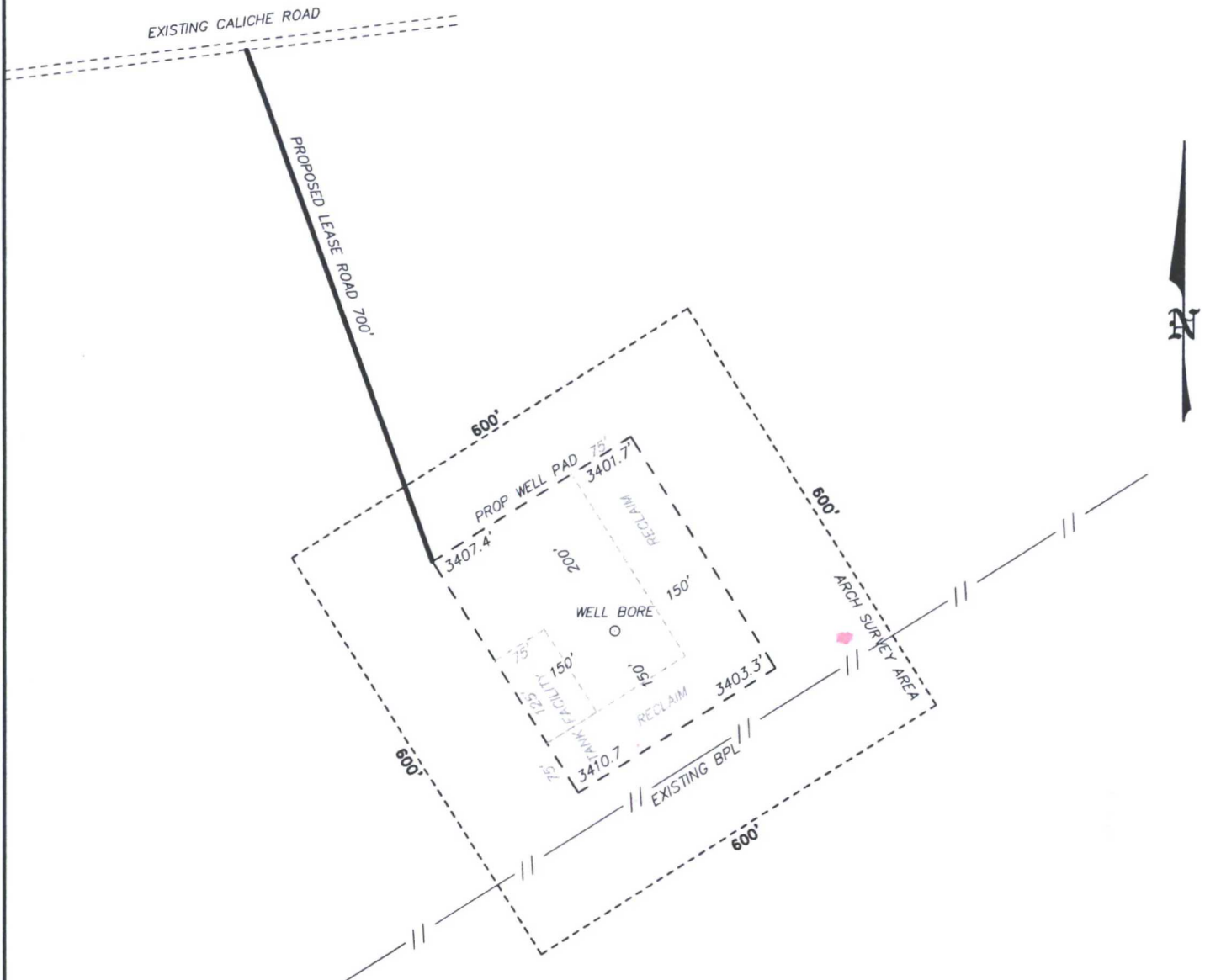
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
P	22	23 S	34 E		330	NORTH	380	EAST	LEA

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

N: 472999.2 E: 809183.9 (NAD83) N: 473019.0 E: 811824.2 (NAD83) N: 473038.9 E: 814464.0 (NAD83) N: 467758.8 E: 814512.1 (NAD83) N: 467716.9 E: 809231.2 (NAD83)	BOTTOM HOLE LOCATION Lat - N 32°17'47.24" Long - W 103°27'02.25" NMSPCE- N 472706.1 E 814087.1 (NAD-83) <i>Communitized lands</i> <i>VB04830002 -</i> <i>NM132073 -</i>	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>[Signature]</i> <i>6/15</i> Signature Date <i>Keith Kress</i> Printed Name <i>kkress@gmtexploration.com</i> 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. OCTOBER 09 2014 Date Surveyed Signature & Seal of Professional Surveyor <i>[Signature]</i> Certificate No. 7977 Basin Surveyor	0' 500' 1000' 1500' 2000' SCALE: 1" = 1000' WO Num.: 30831
	SURFACE LOCATION Lat - N 32°17'00.23" Long - W 103°27'03.48" NMSPCE- N 467954.7 E 814020.3 (NAD-83)	

**SECTION 22, TOWNSHIP 23 SOUTH, RANGE 34 EAST. N.M.P.M.,
LEA COUNTY, NEW MEXICO.**



**GMT EXPLORATION COMPANY LLC
MASTIFF 22 FEDERAL STATE COM #4H
ELEV. - 3406'**

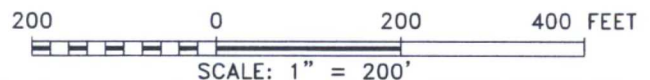
Lat - N 32°17'00.23"
Long - W 103°27'03.48"
NMSPCE- N 467954.7
E 814020.3
(NAD-83)

Directions to Location:

FROM INTERSECTION OF ANTELOPE RIDGE AND DELAWARE BASIN ROAD GO SOUTH ON ANTELOPE RIDGE 3.2 MILES, TURN WEST ON ADOBE ROAD 0.93 MILES; KEEP GOING STRAIGHT ON CALICHE ROAD 0.29 MILES TO PROPOSED LEASE ROAD DUE SOUTH.

**NOTE: V-DOOR TO SOUTH
RECLAMATION NORTHEAST AND
SOUTHEAST
TOPSOIL EAST**

JAL, NM IS ±19 MILES TO THE SOUTHEAST OF LOCATION.



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surveys**

P.O. Box 1786 (575) 393-7316 - Office
1120 N. West County Rd. (575) 392-2206 - Fax
Hobbs, New Mexico 88241 basinsurveys.com



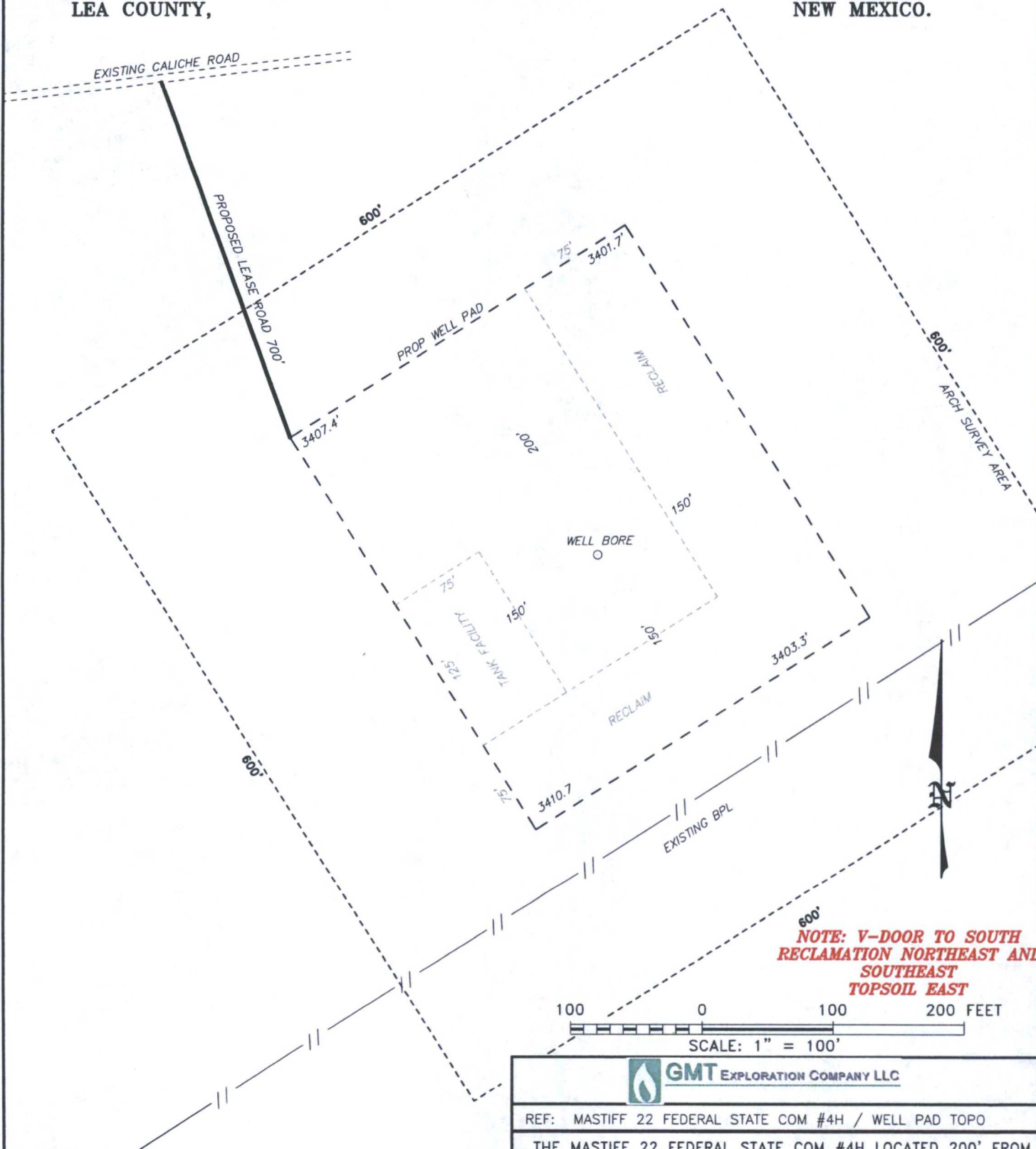
GMT EXPLORATION COMPANY LLC

REF: MASTIFF 22 FEDERAL STATE COM #4H / WELL PAD TOPO

THE MASTIFF 22 FEDERAL STATE COM #4H LOCATED 200' FROM
THE SOUTH LINE AND 490' FROM THE EAST LINE OF
SECTION 22, TOWNSHIP 23 SOUTH, RANGE 34 EAST.

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

SECTION 22, TOWNSHIP 23 SOUTH, RANGE 34 EAST. N.M.P.M.,
LEA COUNTY, NEW MEXICO.



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THE MASTIFF 22 FEDERAL STATE COM #4H LOCATED 200' FROM
THE SOUTH LINE AND 490' FROM THE EAST LINE OF
SECTION 22, TOWNSHIP 23 SOUTH, RANGE 34 EAST.

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

W.O. Number: 30831

Drawn By: K. NORRIS

Date: 10-17-2014

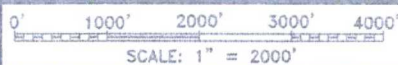
Survey Date: 10-09-2014

Sheet 1 of 1 Sheets

Located 200' FSL and 490' FEL
Section 22, Township 23 South, Range 34 East,
N.M.P.M., Lea County, New Mexico.



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W.O. Number: KAN 30831

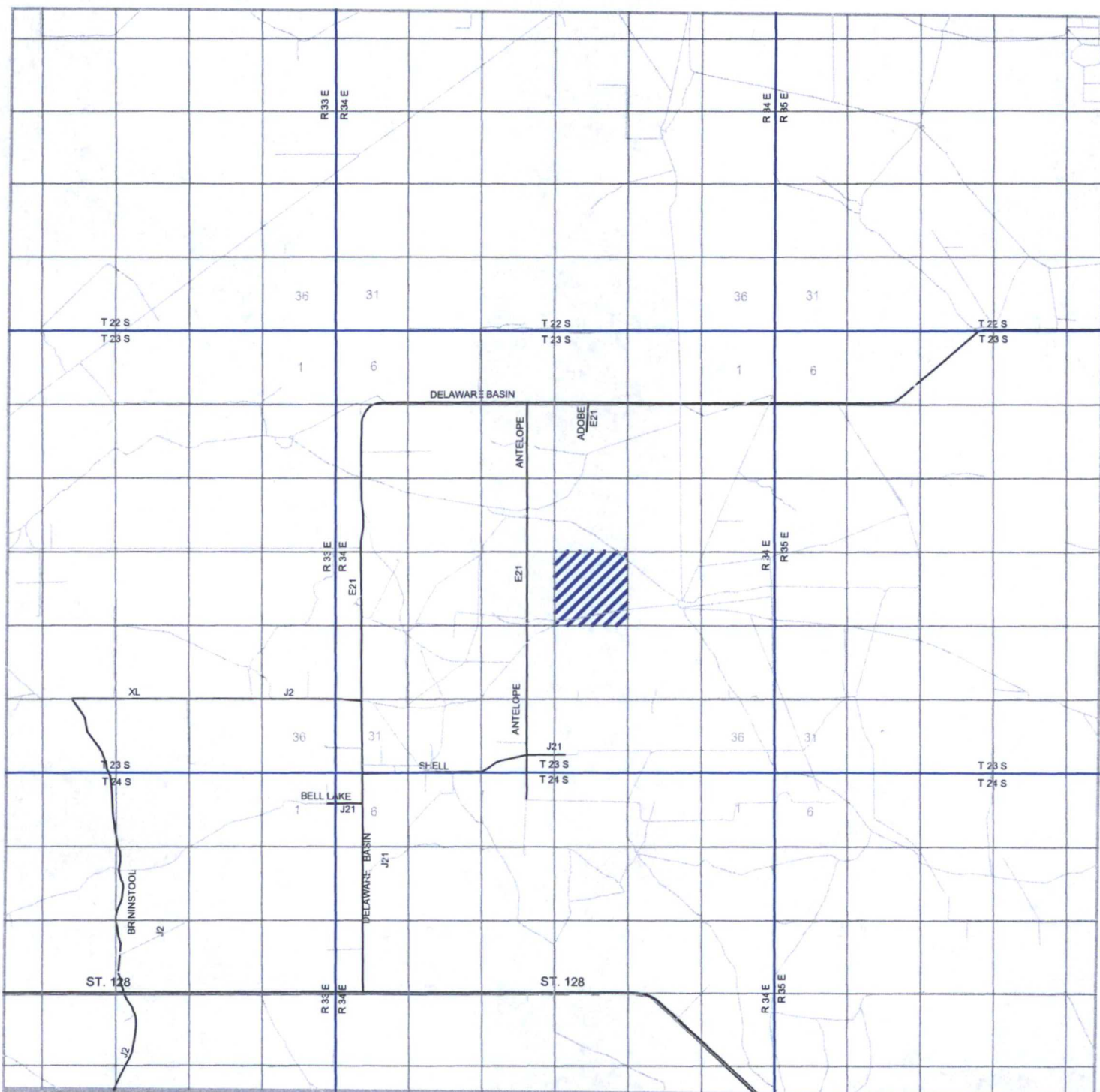
Survey Date: 10-09-2014

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



GMT EXPLORATION COMPANY LLC

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 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 30831

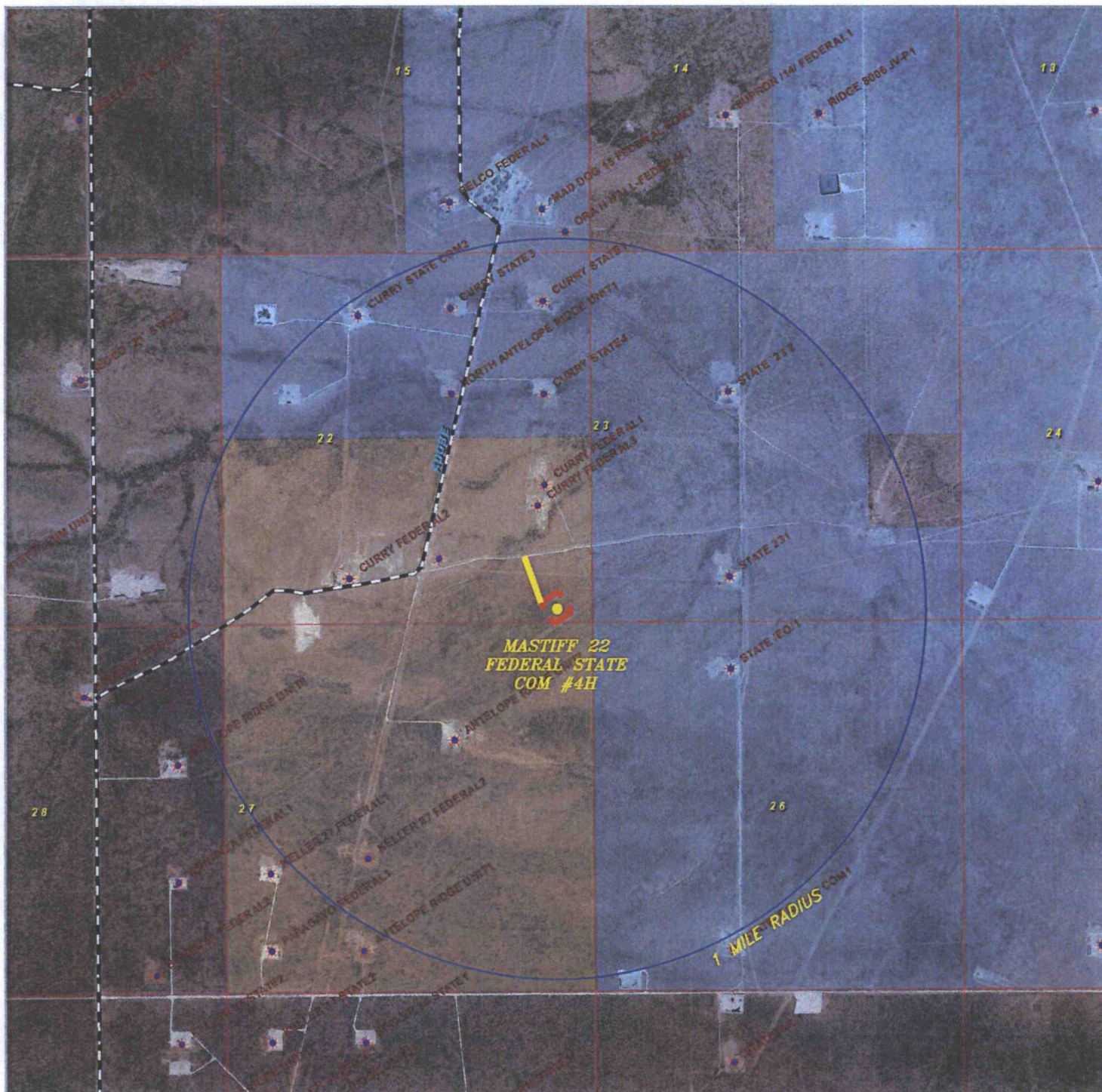
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YELLOW TINT - USA LAND
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GMT EXPLORATION COMPANY LLC

MEMBER OF THE GULF COAST ENERGY GROUP



MASTIFF 22 FEDERAL STATE COM #4H

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0' 1000' 2000' 3000' 4000'
 SCALE: 1" = 2000'

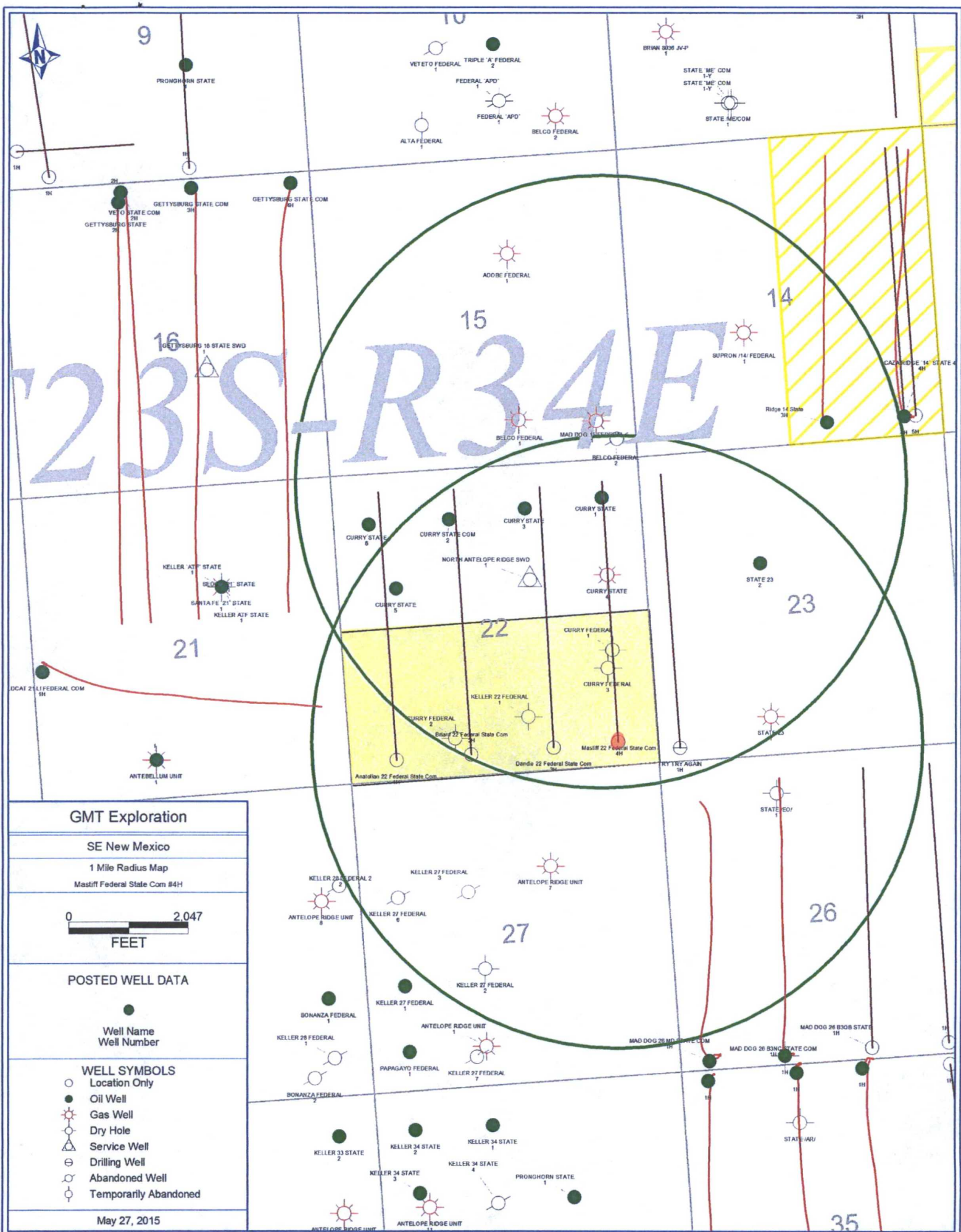
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GMT EXPLORATION COMPANY LLC



GMT Exploration

SE New Mexico

1 Mile Radius Map

Mastiff Federal State Com #4H



POSTED WELL DATA

Well Name
Well Number

WELL SYMBOLS

- Location Only
- Oil Well
- ⊙ Gas Well
- Dry Hole
- △ Service Well
- ⊕ Drilling Well
- ⊖ Abandoned Well
- ⊙ Temporarily Abandoned

May 27, 2015

Existing Wells in 1 Mile Radius of SHL			
API	Company	Well Name	Location
30025414530000	Siana Operating CO	Curry State #6	Sec 22 T23S R34E
30025399080000	Siana Operating CO	Curry State #5	Sec 22 T23S R34E
30025286470000	Siana Operating CO	Curry State COM #2	Sec 22 T23S R34E
30025354170000	Endeavor Energy Resources	Curry State #3	Sec 22 T23S R34E
30025268480002	Siana Operating CO	Curry State #1	Sec 22 T23S R34E
30025268870000	Estoril Prod Corp	Adobe Federal #1	Sec 15 T23S R34E
30025268880000	Estoril Prod Corp	Belco Federal #1	Sec 15 T23S R34E
30025367780000	Devon Energy Corp	Mad Dog 15 Fed #1	Sec 15 T23S R34E
30025355420000	Endeavor Energy Resources	Curry State #4	Sec 22 T23S R34E
30025263280001	Lynx Pet Consultants	State 23 #2	Sec 23 T23S R34E
30025267190000	Natomas N America	Supron 12 Fed #1	Sec 14 T23S R34E
30025406210100	Caza Operating LLC	Ridge 14 State #H	Sec 14 T23S R34E
30025261980003	Merrion O&G Corp	State 23 #1	Sec 23 T23S R34E
Injection/Disposal Wells in 1 Mile Radius of SHL			
30025217400000	Shell Oil CO	North Antelope Ridge SWD #1	Sec 22 T 23S R34E
Proposed Wells in a 1 Mile Radius of SHL			
TBD	GMT Exploration CO LLC	Anatolian 22 Fed State COM #1H	Sec 22 T23S R34E
TBD	GMT Exploration CO LLC	Briard 22 Fed State COM #2H	Sec 22 T23S R34E
TBD	GMT Exploration CO LLC	Dandie 22 Fed State Com #3H	Sec 22 T23S R34E
Drilling Wells in 1 Mile Radius of SHL			
30025418410000	Regeneration Energy	Try Try Again #1H	Sec 23 T23S R34E
Plugged Wells in a 1 Mile Radius of SHL			
30025084850001	Estoril Prod Corp	Belco Federal #2	Sec 15 T23S R34E
30025240030001	Curry Resources	Curry Federal #2	Sec 22 T23S R34E
30025379030000	Chesapeake Operating	Keller 22 Federal #1	Sec 22 T23S R34E
30025287970000	Williamson JC	Curry Federal #3	Sec 22 T23S R34E
30025267980000	Estoril Prod Corp	Curry Federal #1	Sec 22 T23S R34E

Existing Wells in 1 Mile Radius of BHL			
API	Company	Well Name	Location
30025399080000	Siana Operating CO	Curry State #5	Sec 22 T23S R34E
30025286470000	Siana Operating CO	Curry State COM #2	Sec 22 T23S R34E
30025354170000	Endeavor Energy Resources	Curry State #3	Sec 22 T23S R34E
30025412610000	Mewbourne Oil CO	Wildcat 21 LI Fed #1H	Sec 21 T23S R34E
30025355420000	Endeavor Energy Resources	Curry State #4	Sec 22 T23S R34E
30025268480002	Siana Operating CO	Curry State #1	Sec 22 T23S R34E
30025270470000	Shell Oil CO	Antelope Ridge Unit #7	Sec 27 T23S R34E
30025411240000	Mewbourne Oil CO	Mad Dog 26 B3NC State COM #1H	Sec 26 T23S R34E
30025261980003	Merrion O&G Corp	State 23 #1	Sec 23 T23S R34E
30025263280001	Lynx Pet Consultants	State 23 #2	Sec 23 T23S R34E
30025411230000	Mewbourne Oil CO	Mad Dog 26 MD State COM #1H	Sec 26 T23S R34E
Injection/Disposal Wells in 1 Mile Radius of BHL			
30025217400000	Shell Oil CO	North Antelope Ridge SWD #1	Sec 22 T 23S R34E
Proposed Wells in a 1 Mile Radius of BHL			
TBD	GMT Exploration CO LLC	Anatolian 22 Fed State COM #1H	Sec 22 T23S R34E
TBD	GMT Exploration CO LLC	Briard 22 Fed State COM #2H	Sec 22 T23S R34E
TBD	GMT Exploration CO LLC	Dandie 22 Fed State Com #3H	Sec 22 T23S R34E
TBD	Mewbourne Oil CO	Mad Dog 26 B30B State COM #1H	
Drilling Wells in 1 Mile Radius of BHL			
30025418410000	Regeneration Energy	Try Try Again #1H	Sec 23 T23S R34E
Plugged Wells in a 1 Mile Radius of BHL			
30025240030001	Curry Resources	Curry Federal #2	Sec 22 T23S R34E
30025379030000	Chesapeake Operating	Keller 22 Federal #1	Sec 22 T23S R34E
30025287970000	Williamson JC	Curry Federal #3	Sec 22 T23S R34E
30025267980000	Estoril Prod Corp	Curry Federal #1	Sec 22 T23S R34E
30025382430000	Chesapeake Operating	Keller 27 Federal #6	Sec 27 T23S R34E
30025379070000	Chesapeake Operating	Keller 27 Federal #3	Sec 27 T23S R34E
30025379060000	Chesapeake Operating	Keller 27 Federal #2	Sec 27 T23S R34E
30025256500000	Amaco Production CO	State EO #1	Sec 26 T23S R34E