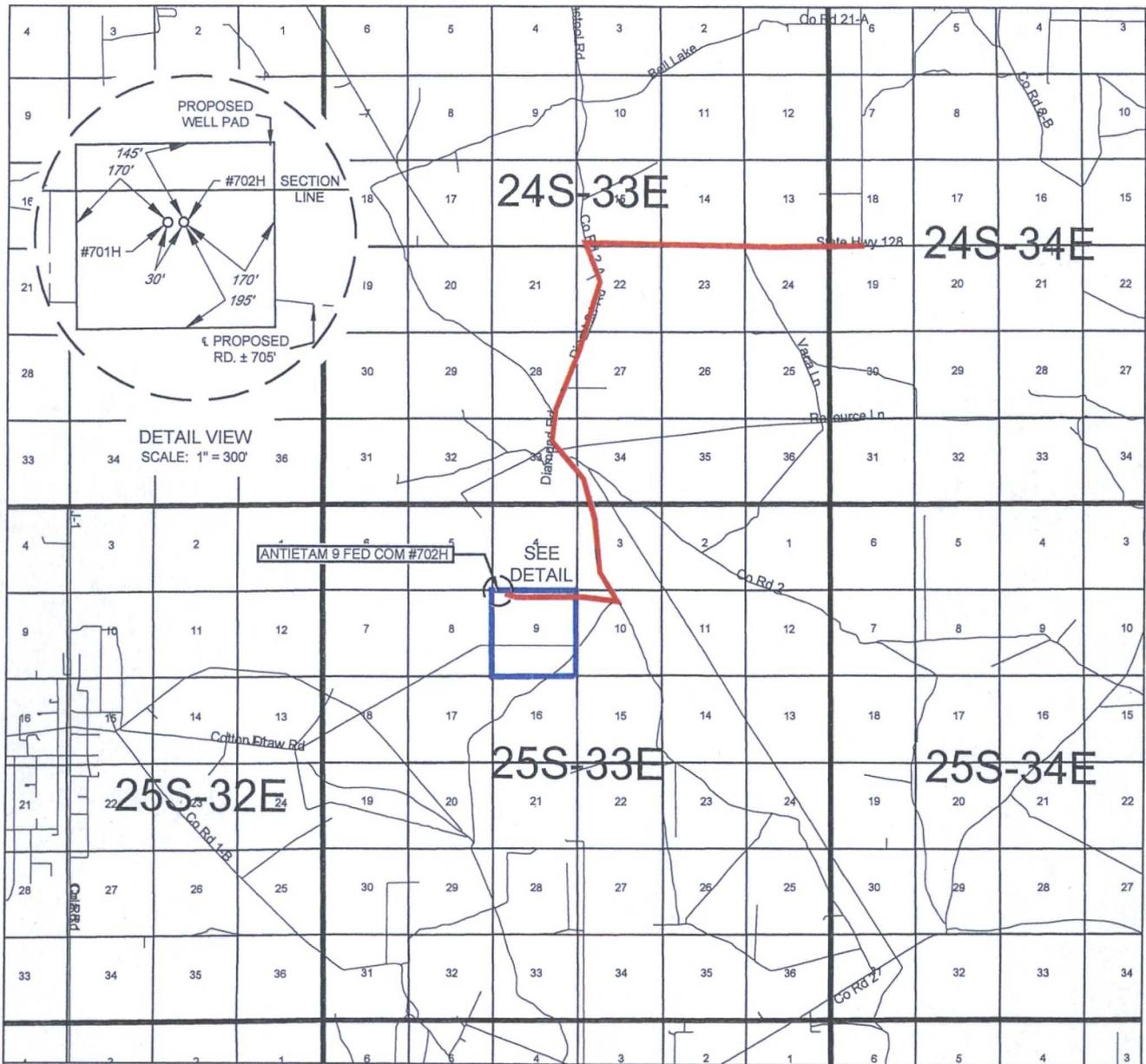


EXHIBIT 2
VICINITY MAP



LEASE NAME & WELL NO.: ANTIETAM 9 FED COM #702H

SECTION 9 TWP 25-S RGE 33-E SURVEY N.M.P.M.

COUNTY LEA STATE NM

DESCRIPTION 59' FNL & 378' FWL

DISTANCE & DIRECTION

FROM INT. OF NM-128 W & DELAWARE BASIN RD., GO WEST ON NM-128 W ±3.3 MILES, THENCE SOUTH (LEFT) ON DIAMOND RD. ±2.5 MILES, THENCE SOUTHEAST (LEFT) ON C.R. 2 ±0.2 MILES, THENCE SOUTHEAST (RIGHT) AT VACA LN. ±1 MILE, THENCE WEST (RIGHT) ON LEASE RD. ±1.2 MILES TO A POINT 200 FEET SOUTHEAST OF THE LOCATION.



SCALE: 1" = 10000'
0' 5000' 10000'



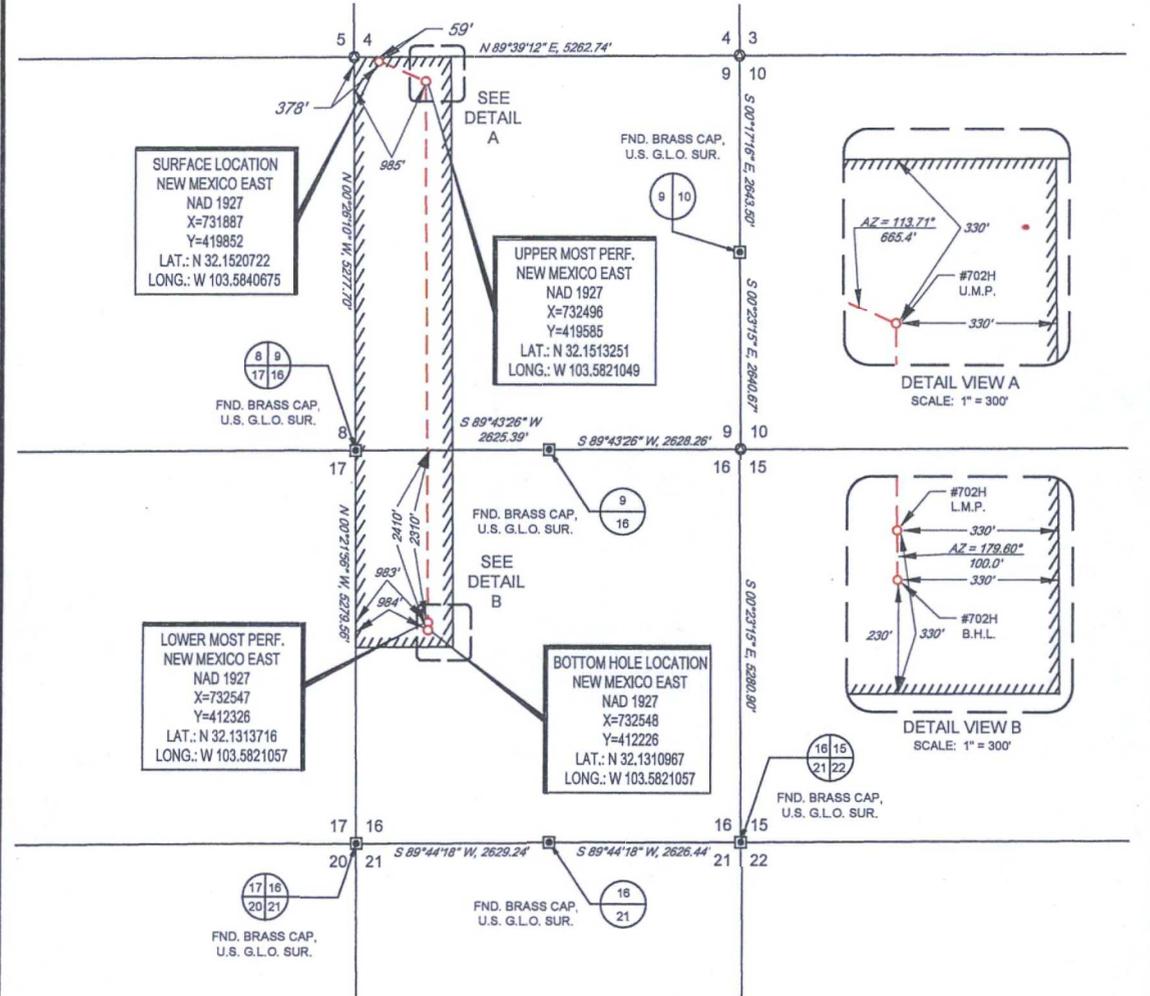
1400 EVERMAN PARKWAY, Ste. 197 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7548
2803 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE OF THE NORTH AMERICAN DATUM 1927, U.S. SURVEY FEET.

EXHIBIT 2A

SECTION 9, TOWNSHIP 25-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

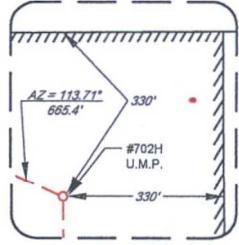


**SURFACE LOCATION
NEW MEXICO EAST
NAD 1927
X=731887
Y=419852
LAT.: N 32.1520722
LONG.: W 103.5840675**

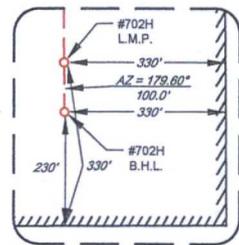
**UPPER MOST PERF.
NEW MEXICO EAST
NAD 1927
X=732496
Y=419585
LAT.: N 32.1513251
LONG.: W 103.5821049**

**LOWER MOST PERF.
NEW MEXICO EAST
NAD 1927
X=732547
Y=412326
LAT.: N 32.1313716
LONG.: W 103.5821057**

**BOTTOM HOLE LOCATION
NEW MEXICO EAST
NAD 1927
X=732548
Y=412226
LAT.: N 32.1310967
LONG.: W 103.5821057**



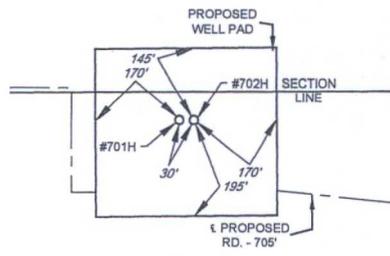
**DETAIL VIEW A
SCALE: 1" = 300'**



**DETAIL VIEW B
SCALE: 1" = 300'**



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



**DETAIL VIEW
SCALE: 1" = 300'**

LEASE NAME & WELL NO.: ANTIETAM 9 FED COM #702H

SECTION 9 TWP 25-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM

DESCRIPTION 59' FNL & 378' FWL

DISTANCE & DIRECTION
FROM INT. OF NM-128 W & DELAWARE BASIN RD., GO WEST ON NM-128 W ±3.3 MILES, THENCE SOUTH (LEFT) ON DIAMOND RD. ±2.5 MILES, THENCE SOUTHEAST (LEFT) ON C.R. 2 ±0.2 MILES, THENCE SOUTHEAST (RIGHT) AT VACA LN. ±1 MILE, THENCE WEST (RIGHT) ON LEASE RD. ±1.2 MILES TO A POINT 200 FEET SOUTHEAST OF THE LOCATION.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE OF THE NORTH AMERICAN DATUM 1927, U.S. SURVEY FEET

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAN AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



Michael Blake Brown, P.S. No. 18329
JULY 19, 2016

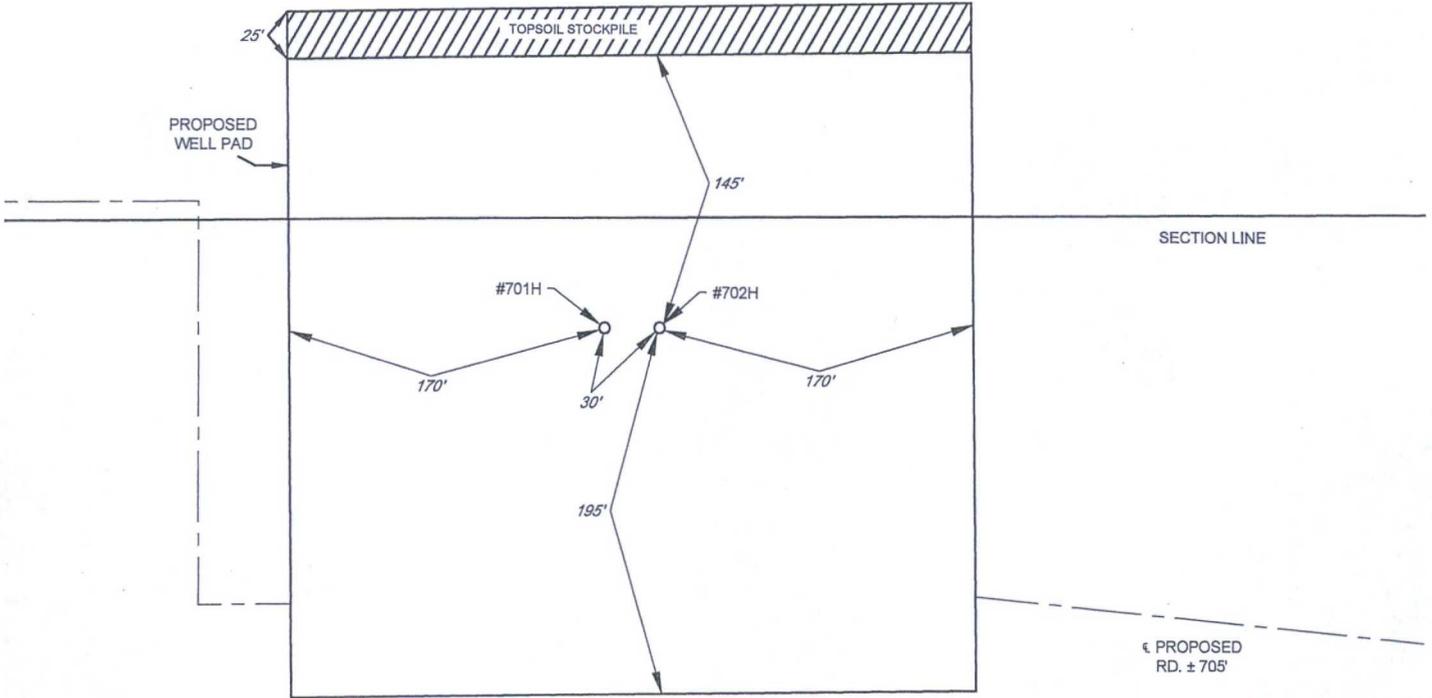
TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
1400 EVERMAN PARKWAY, Ste. 197 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX: (817) 744-7548
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM



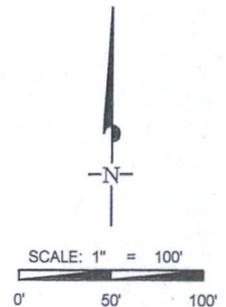
EXHIBIT 2B

SECTION 9, TOWNSHIP 25-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

DETAIL VIEW
SCALE: 1" = 100'



LEASE NAME & WELL NO.: ANTIETAM 9 FED COM #702H
 #702H LATITUDE N 32.1520722 #702H LONGITUDE W 103.5840675



ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE OF THE NORTH AMERICAN DATUM 1927, U.S. SURVEY FEET

THIS PROPOSED PAD SITE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

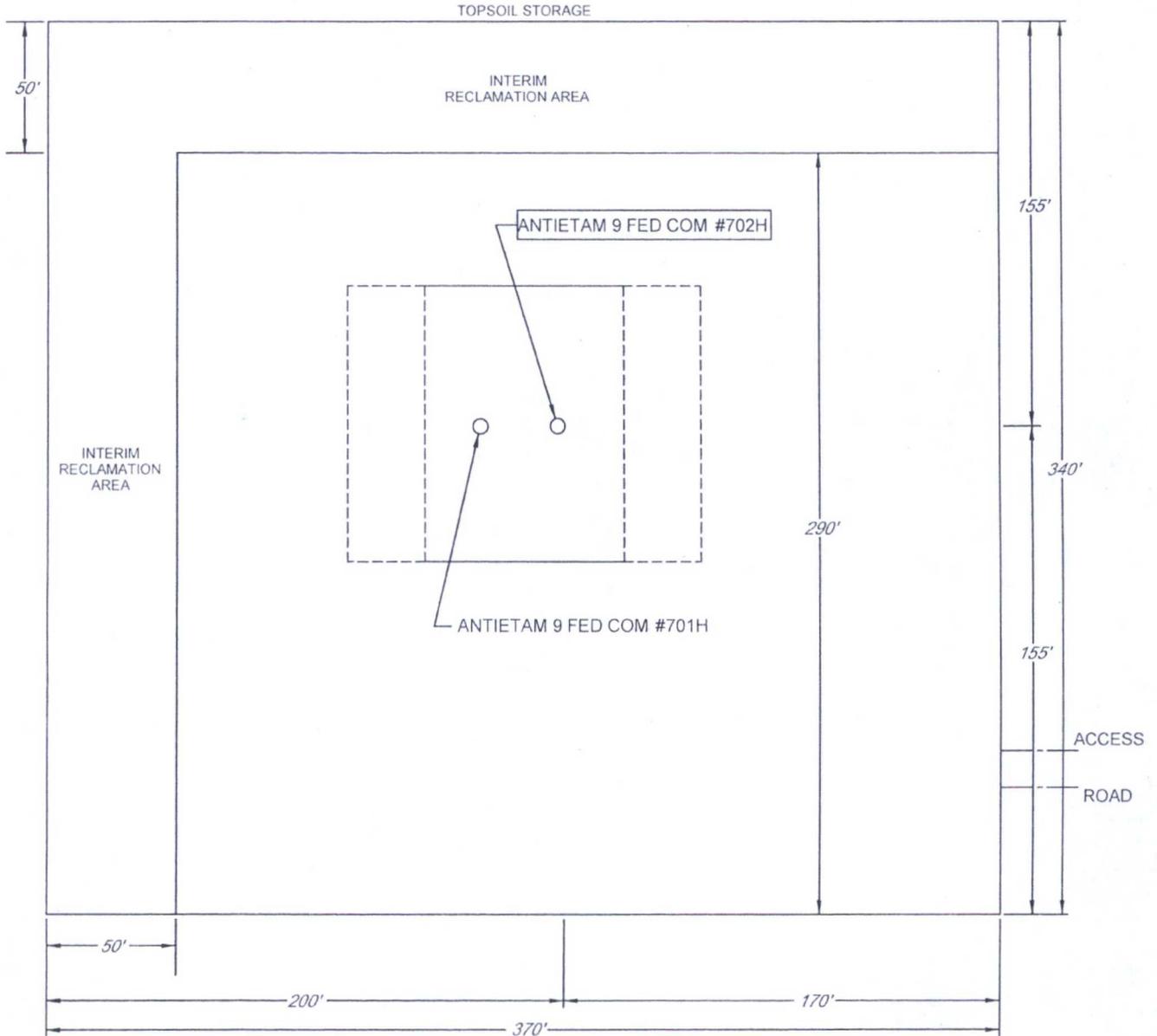
TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
 1400 EVERMAN PARKWAY, Ste. 197 • FT. WORTH, TEXAS 76140
 TELEPHONE: (817) 744-7512 • FAX (817) 744-7548
 2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
 TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
 WWW.TOPOGRAPHIC.COM

EXHIBIT 2C

RECLAMATION AND FACILITY DIAGRAM - PRODUCTION FACILITIES DIAGRAM

SECTION 9, TOWNSHIP 25-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

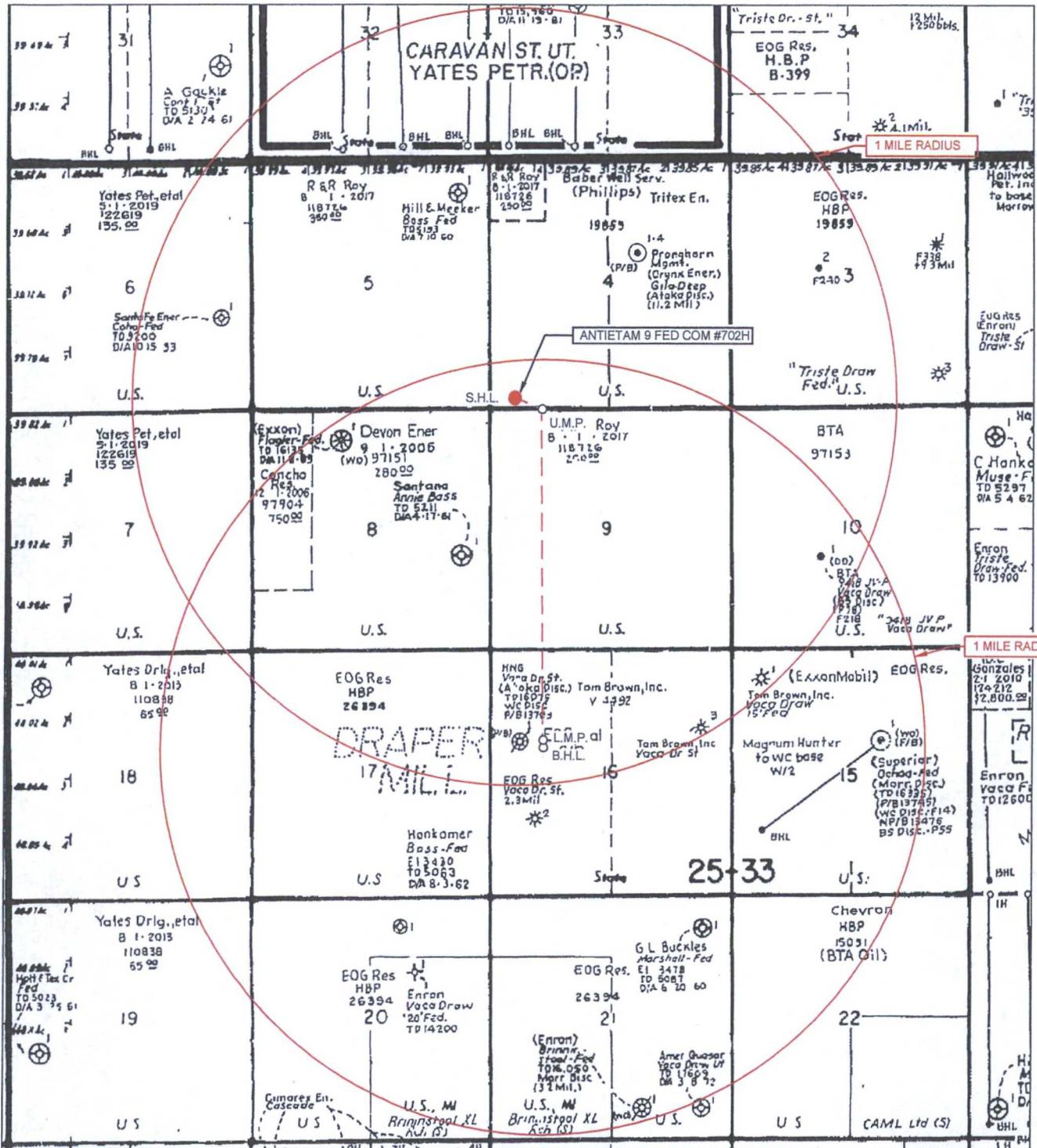
DETAIL VIEW
SCALE: 1" = 60'



LEASE NAME & WELL NO.: ANTIETAM 9 FED COM #702H
 #702H LATITUDE N 32.1520722 #702H LONGITUDE W 103.5840675

EXHIBIT 3

SECTION 9, TOWNSHIP 25-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: ANTINETAM 9 FED COM #702H

SCALE: NTS

#702H LATITUDE N 32.1520722 #702H LONGITUDE W 103.5840675

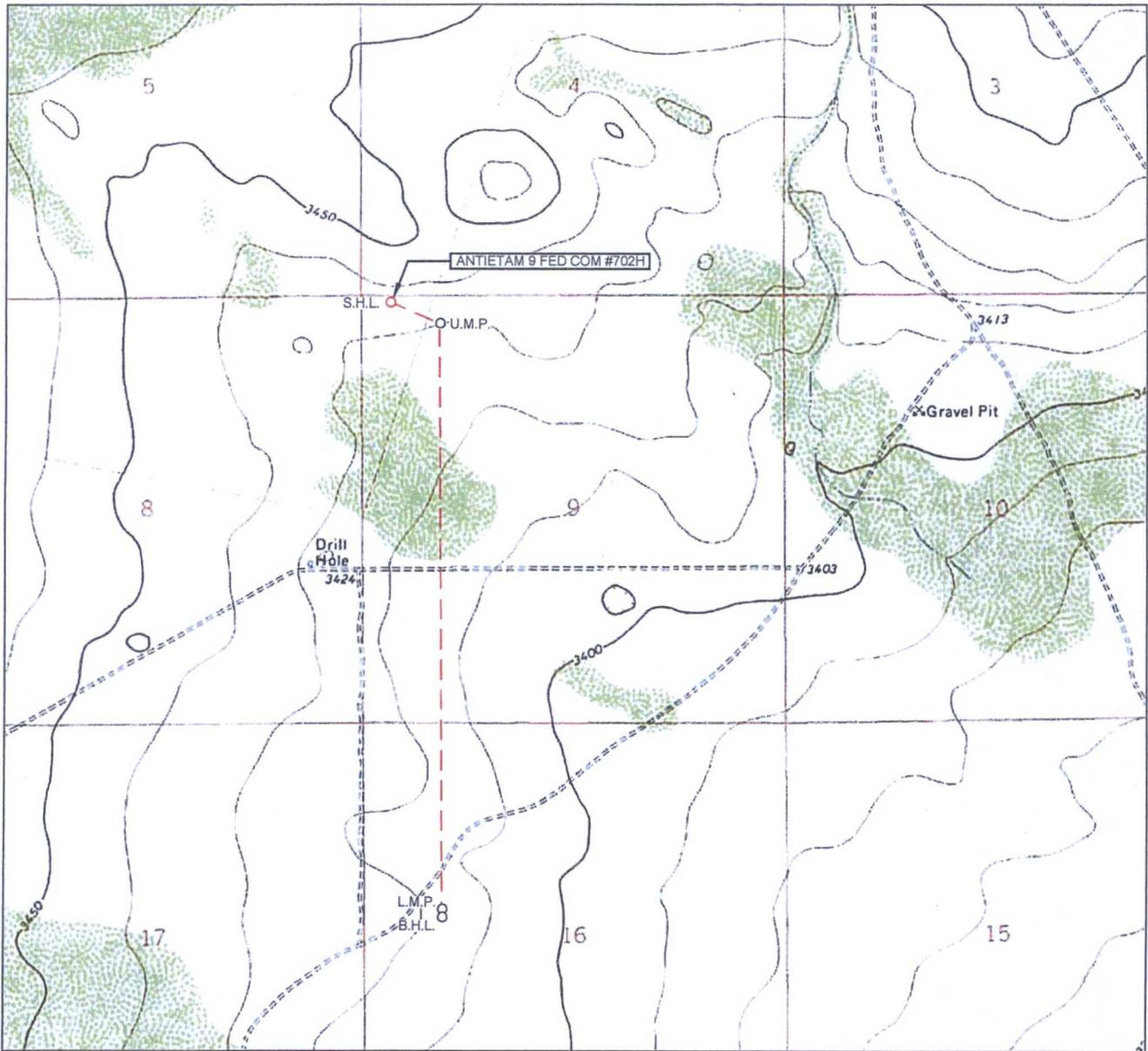
ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE OF THE NORTH AMERICAN DATUM 1927, U.S. SURVEY FEET

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



1400 EVERMAN PARKWAY, Ste. 197 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7548
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM

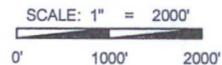
LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO.: ANTIETAM 9 FED COM #702H

SECTION 9 TWP 25-S RGE 33-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3438'
 DESCRIPTION 59' FNL & 378' FWL

LATITUDE N 32.1520722 LONGITUDE W 103.5840675



THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE OF THE NORTH AMERICAN DATUM 1927, U.S. SURVEY FEET.

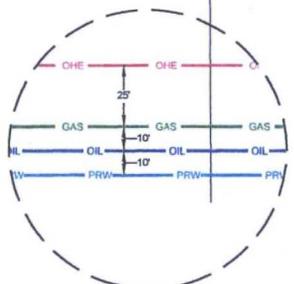
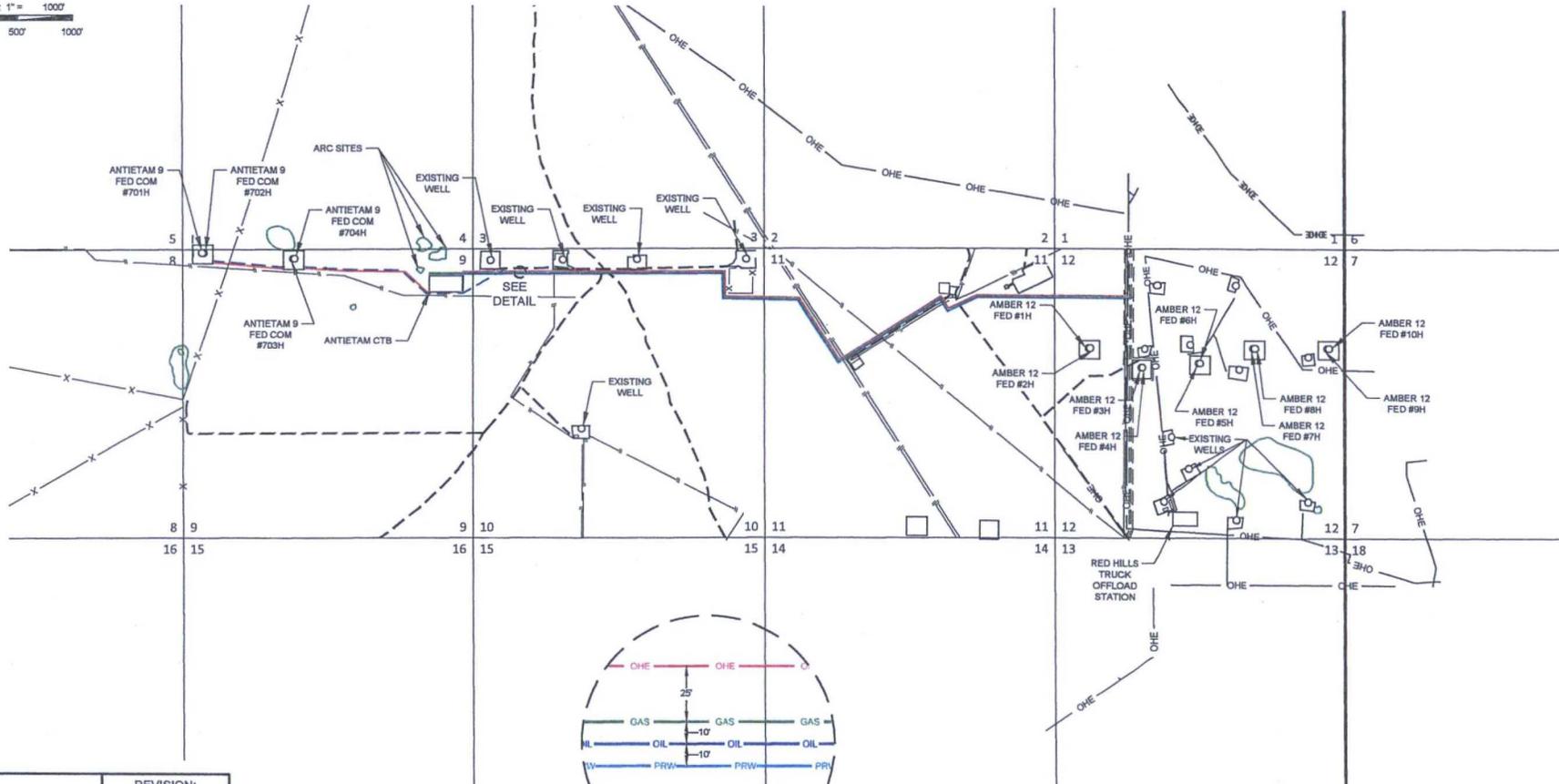
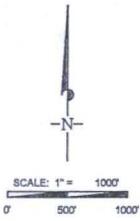


1400 EVERMAN PARKWAY, Ste. 197 • FT. WORTH, TEXAS 76140
 TELEPHONE: (817) 744-7512 • FAX (817) 744-7548
 2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
 TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
 WWW.TOPOGRAPHIC.COM

EXHIBIT 5

SECTIONS 4,5,8,9,10,11 & 12, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, NEW MEXICO

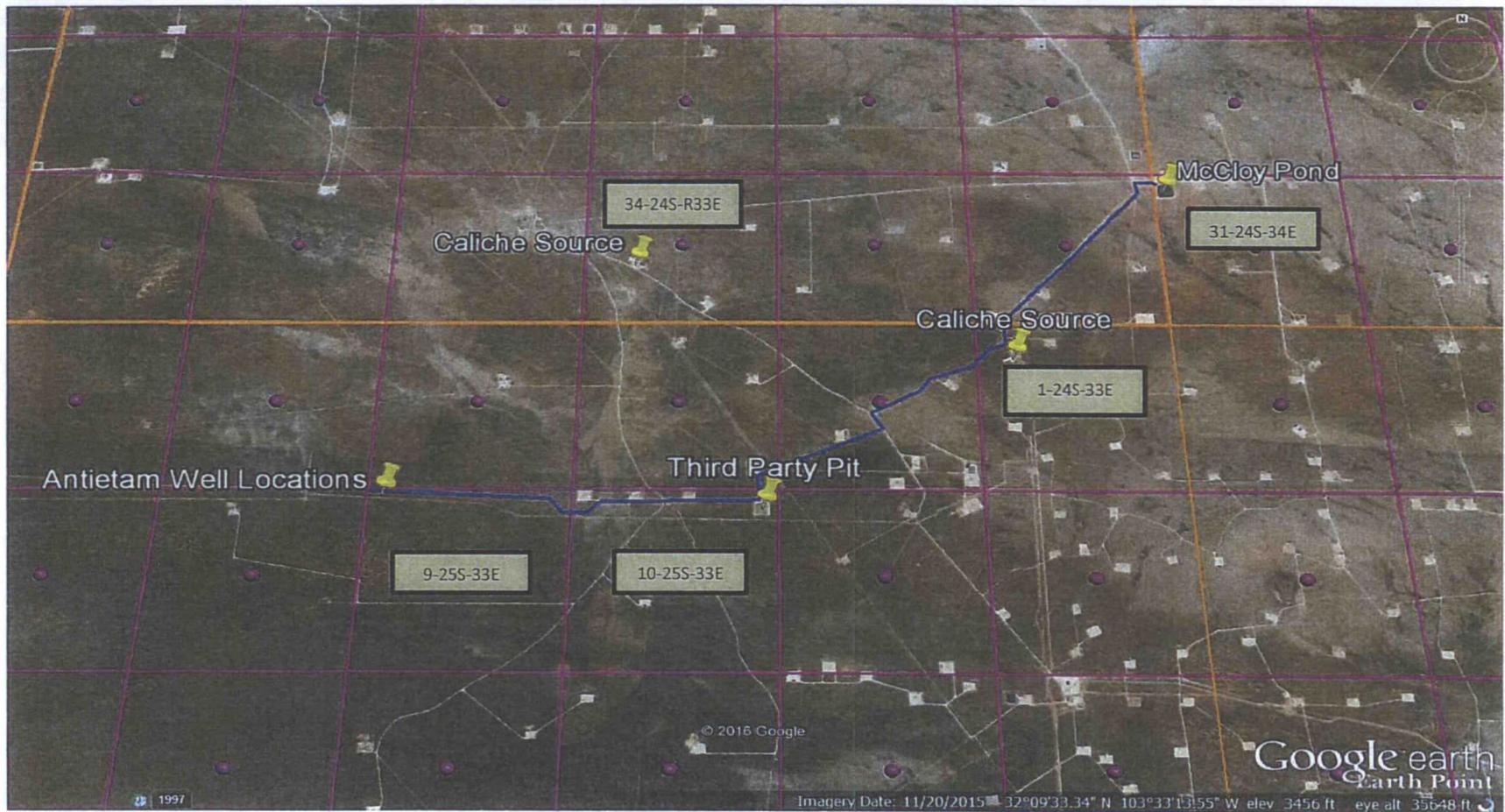
ANTIETAM 9 FED COM CTB INFRASTRUCTURE



DETAIL VIEW
SCALE: 1" = 50'

- PRODUCED WATERLINE
-TOTAL FOOTAGE: 14,348 FT
-WORKING PRESSURE 75-125 PSI)
- OIL SALES LINE
-TOTAL FOOTAGE: 14,376 FT
-WORKING PRESSURE 75-125 PSI)
- 4" FLEX STEEL FLOWLINE
-TOTAL FOOTAGE: 3,708 FT
#703H & #704H TO ANTIETAM CTB: 2,416 FT
#701H & #702H TO #703H & #704H: 1,292 FT
- ELECTRIC LINE
-TOTAL FOOTAGE: 14,048 FT
- GAS SALES LINE
-TOTAL FOOTAGE: 14,314 FT
-WORKING PRESSURE 75-125 PSI)
- PROPOSED LEASE RD.
-TOTAL FOOTAGE: 5,218 FT
LEASE RD. TO #703H & #704H: 3,928 FT
#703H & #704H TO #701H & #702H: 1,290 FT

REVISION:	
ANTIETAM 9 FED COM CTB INFRASTRUCTURE	A.V.F. 04/06/2016
	G.L.H. 07/26/2016
DATE:	02/16/16
FILE:	SR_ANTIETAMFEDCOM_CTBI_NFRASCTURE_REV2
DRAWN BY:	GJU
SHEET:	1 OF 1



Antietam Caliche & Water Source Map

Sec 9, T25S, R33E

Lea County, NM

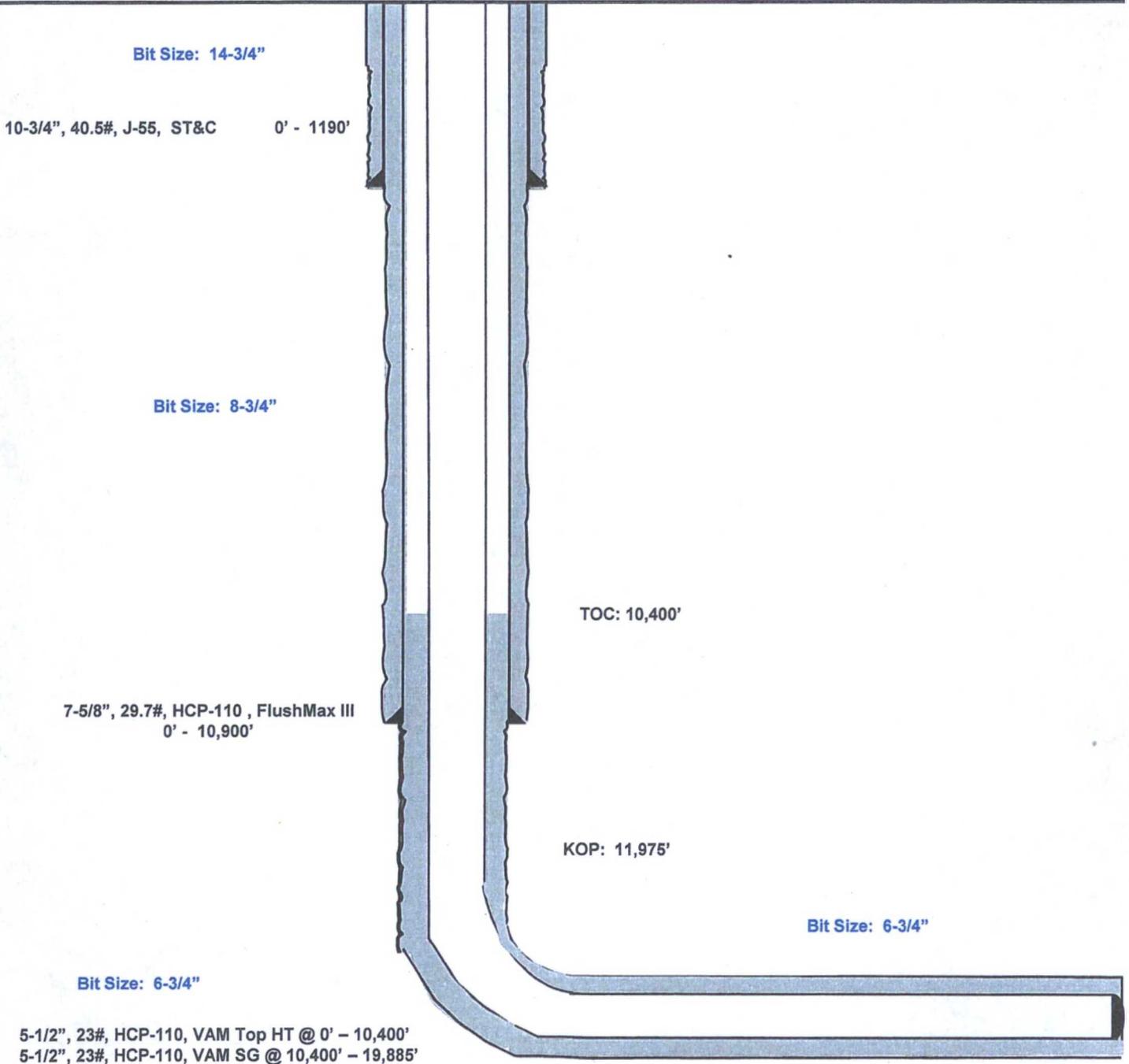
Antietam 9 Fed Com #702H

Lea County, New Mexico
Proposed Wellbore

59' FNL
378' FWL
Section 9
T-25-S, R-33-E

API: 30-025-*****

KB: 3,463'
GL: 3,438'



Lateral: 19,885' MD, 12,430' TVD
Upper Most Perf:
330' FNL & 378' FWL Sec. 9
Lower Most Perf:
2310' FNL & 983' FWL Sec. 16
BH Location: 2410' FNL & 984' FWL
Section 16
T-25-S, R-33-E