

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 Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Sante Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources  
Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Sante Fe, NM 87505

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

RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025- <b>42663</b>	<sup>2</sup> Pool Code 96661	<sup>3</sup> Pool Name Hardin Tank; Bone Spring
<sup>4</sup> Property Code <b>315009</b>	<sup>5</sup> Property Name BULLDAWG 33 FED	
<sup>7</sup> GRID No. 7377	<sup>8</sup> Operator Name EOG RESOURCES, INC.	
		<sup>6</sup> Well Number #601H
		<sup>9</sup> Elevation 3328'

<sup>10</sup>Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	33	25-S	34-E	-	320'	NORTH	850'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	28	25-S	34-E	-	230'	NORTH	380'	EAST	LEA

<sup>12</sup> Dedicated Acres 160.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

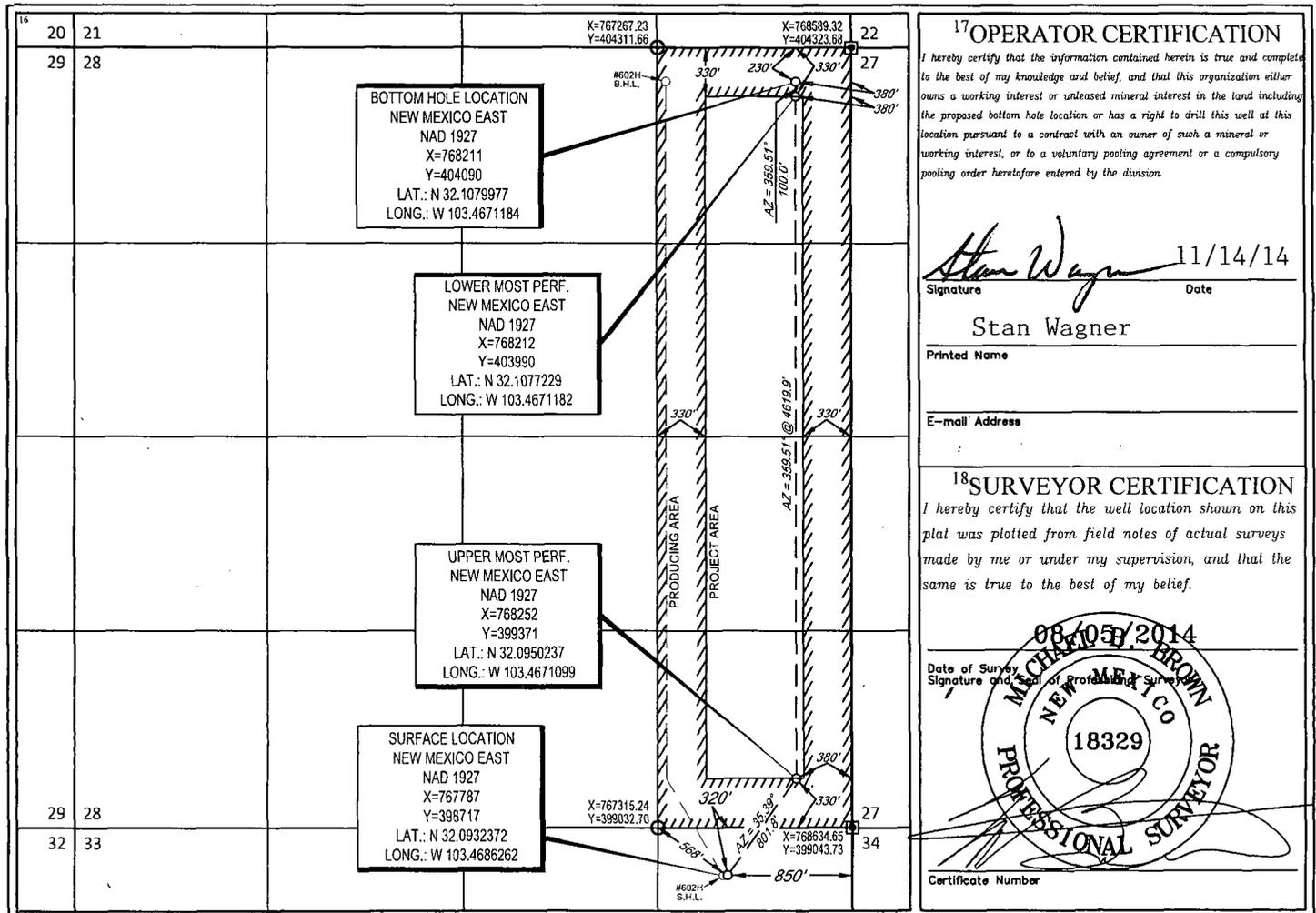
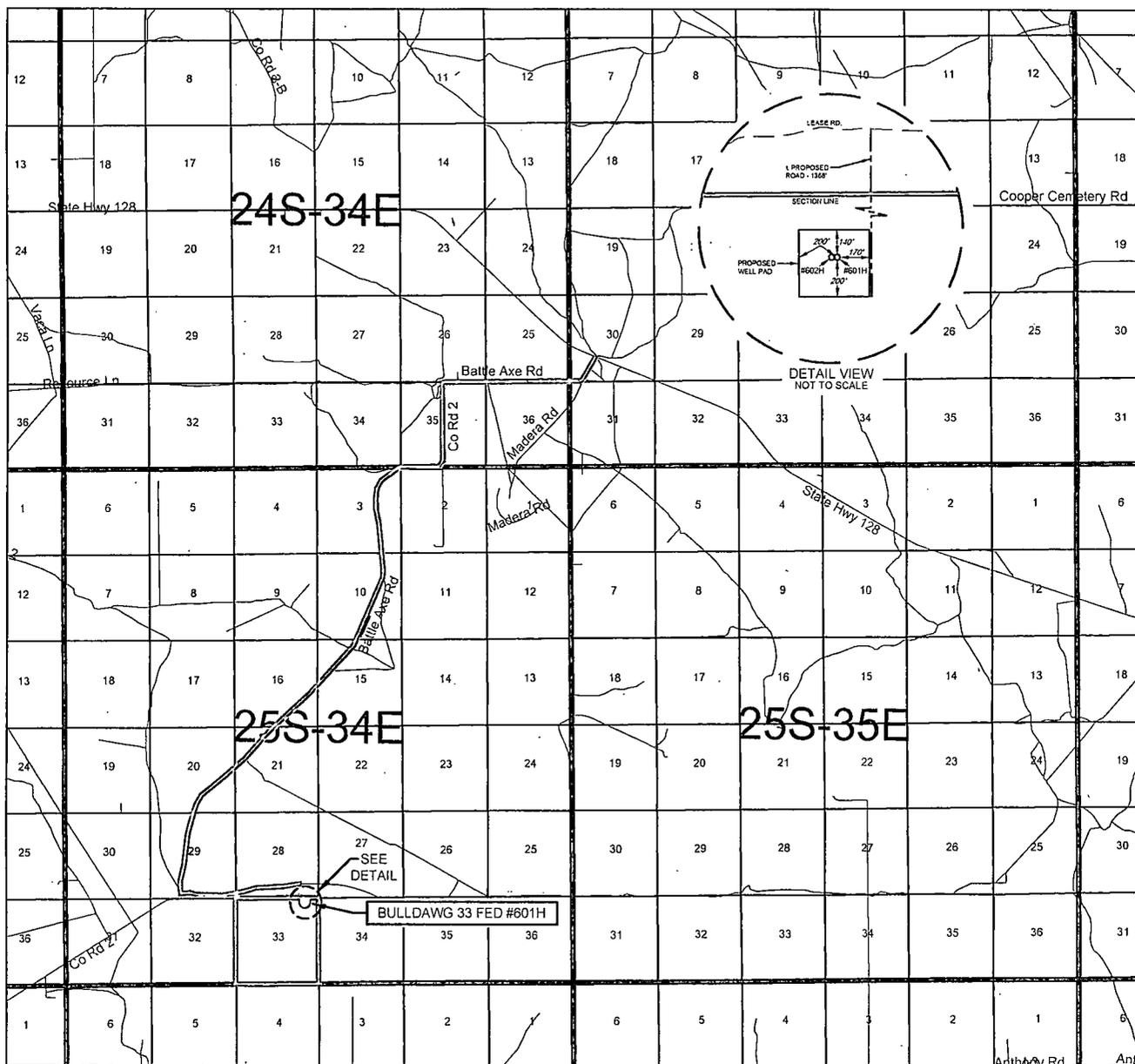


EXHIBIT 2  
VICINITY MAP



LEASE NAME & WELL NO.: BULLDAWG 33 FED #601H

SECTION 33 TWP 25-S RGE 34-E SURVEY N.M.P.M.  
 COUNTY LEA STATE NM  
 DESCRIPTION 320' FNL & 850' FEL

DISTANCE & DIRECTION

FROM INT. OF NM-18 N & NM-128. GO WEST ON NM-128 W ±14.1 MILES.  
THENCE SOUTH (LEFT) ON BATTLE AXE RD. ±9.4 MILES. THENCE EAST  
(LEFT) ON LEASE RD. ±1.4 MILES TO A POINT ±1368 FEET NORTH OF  
THE LOCATION.

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.

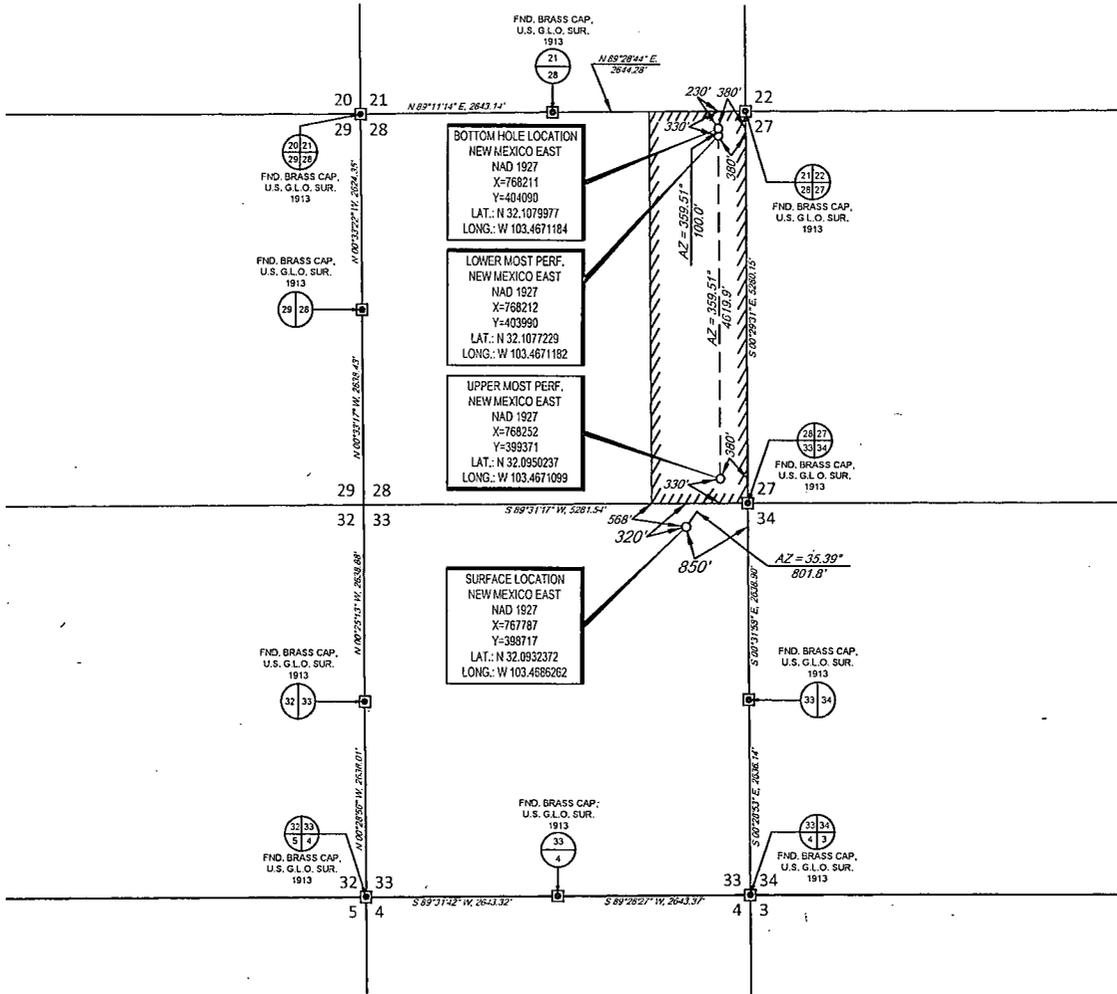
SCALE: 1" = 10000'  
 0' 5000' 10000'



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 2A**

SECTION 33, TOWNSHIP 25-S, RANGE 34-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



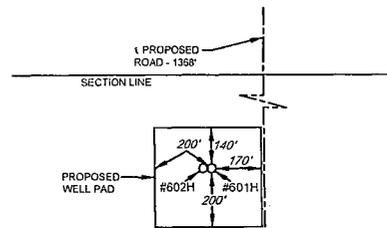
SCALE: 1" = 2000'  
0' 1000' 2000'

LEASE NAME & WELL NO.: BULLDAWG 33 FED #601H

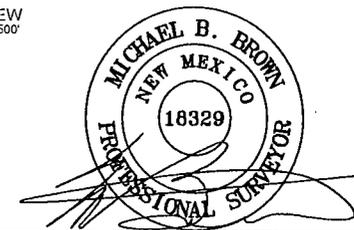
SECTION 33 TWP 25-S RGE 34-E SURVEY N.M.P.M.  
COUNTY LEA STATE NM  
DESCRIPTION 320' FNL & 850' FEL

**DISTANCE & DIRECTION**  
FROM INT. OF NM-18 N & NM-128, GO WEST ON NM-128 W +14.1 MILES.  
THENCE SOUTH (LEFT) ON BATTLE AXE RD. +9.4 MILES, THENCE EAST  
(LEFT) ON LEASE RD. +1.4 MILES TO A POINT +1368 FEET NORTH 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 PLAT AND IS NON-TRANSFERABLE.  
THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



DETAIL VIEW  
SCALE: 1" = 500'



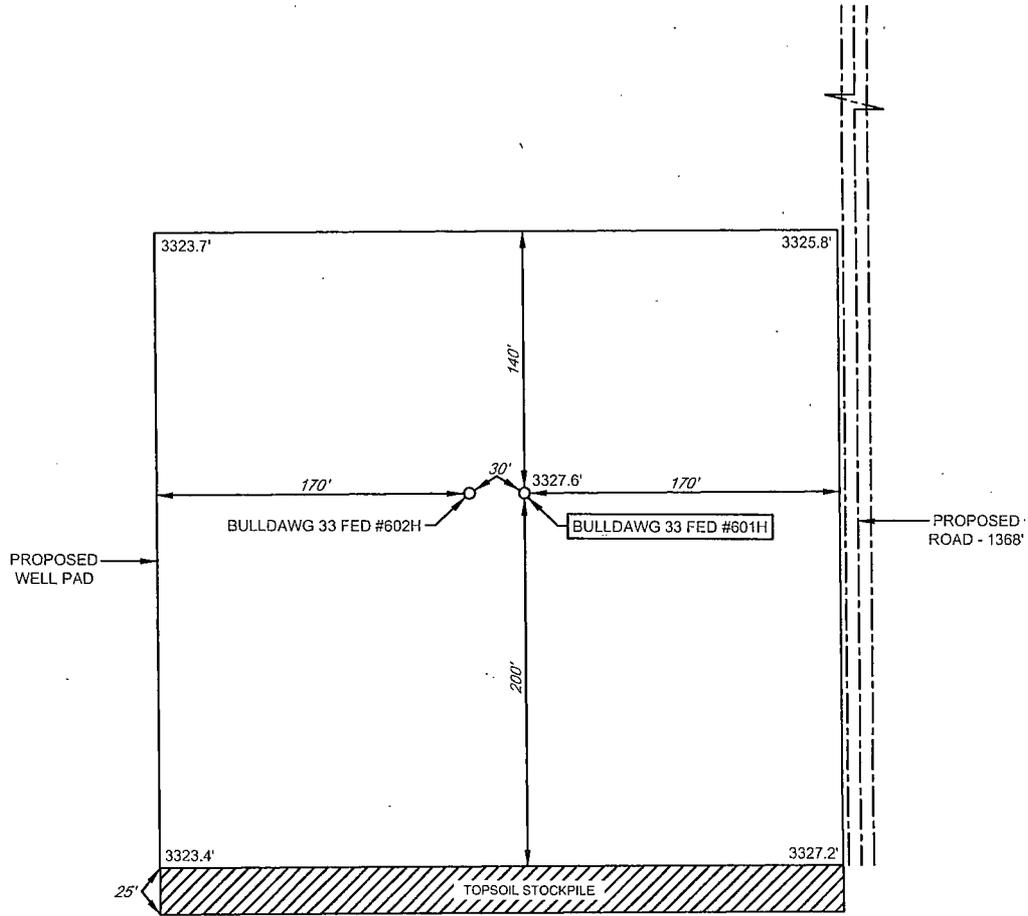
Michael Blake Brown, P.S. No. 18329  
OCTOBER 23, 2014

**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY  
1400 EVERMAN PARKWAY, Ste. 197 - FT. WORTH, TEXAS 76140  
TELEPHONE: (817) 744-7512 - FAX: (817) 744-7510  
2903 NORTH BIG SPRING - MIDLAND, TEXAS 79705  
TELEPHONE: (432) 682-1653 OR (800) 767-1653 - FAX: (432) 682-1743  
WWW.TOPOGRAPHIC.COM



SECTION 33, TOWNSHIP 25-S, RANGE 34-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

DETAIL VIEW  
SCALE: 1" = 100'



LEASE NAME & WELL NO.: BULLDAWG 33 FED #601H  
 #601H LATITUDE N 32.0932372 #601H LONGITUDE W 103.4686262

**LEGEND**

- PROPOSED ROAD
- SECTION LINE



SCALE: 1" = 100'  
 0' 50' 100'

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.



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

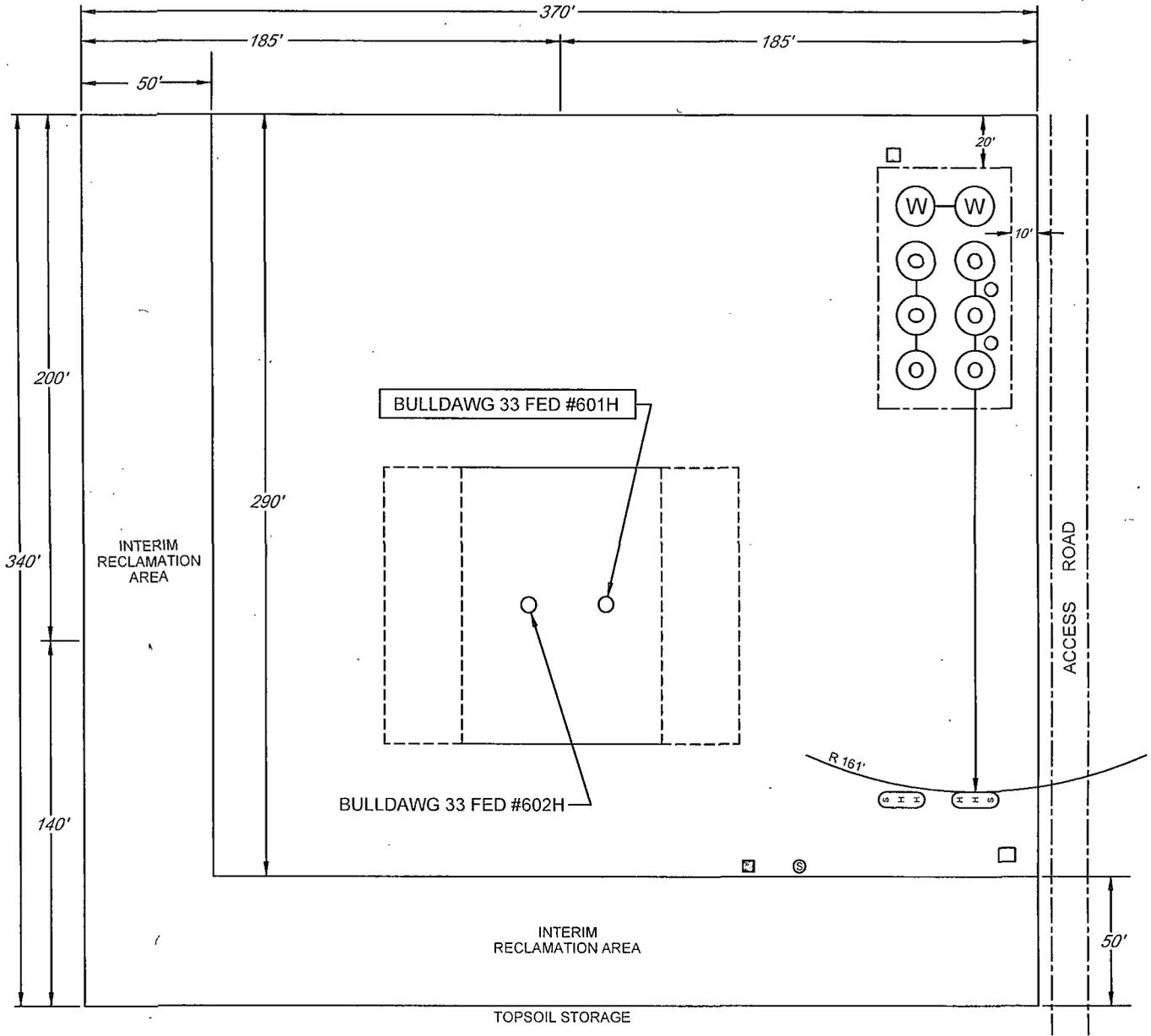
ORIGINAL DOCUMENT SIZE: 8.5" X 11"

# EXHIBIT 2C

## RECLAMATION AND FACILITY DIAGRAM - PRODUCTION FACILITIES DIAGRAM

SECTION 33, TOWNSHIP 25-S, RANGE 34-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

DETAIL VIEW  
SCALE: 1" = 60'



LEASE NAME & WELL NO.: BULLDAWG 33 FED #601H  
 #601H LATITUDE N 32.0932372 #601H LONGITUDE W 103.4686262

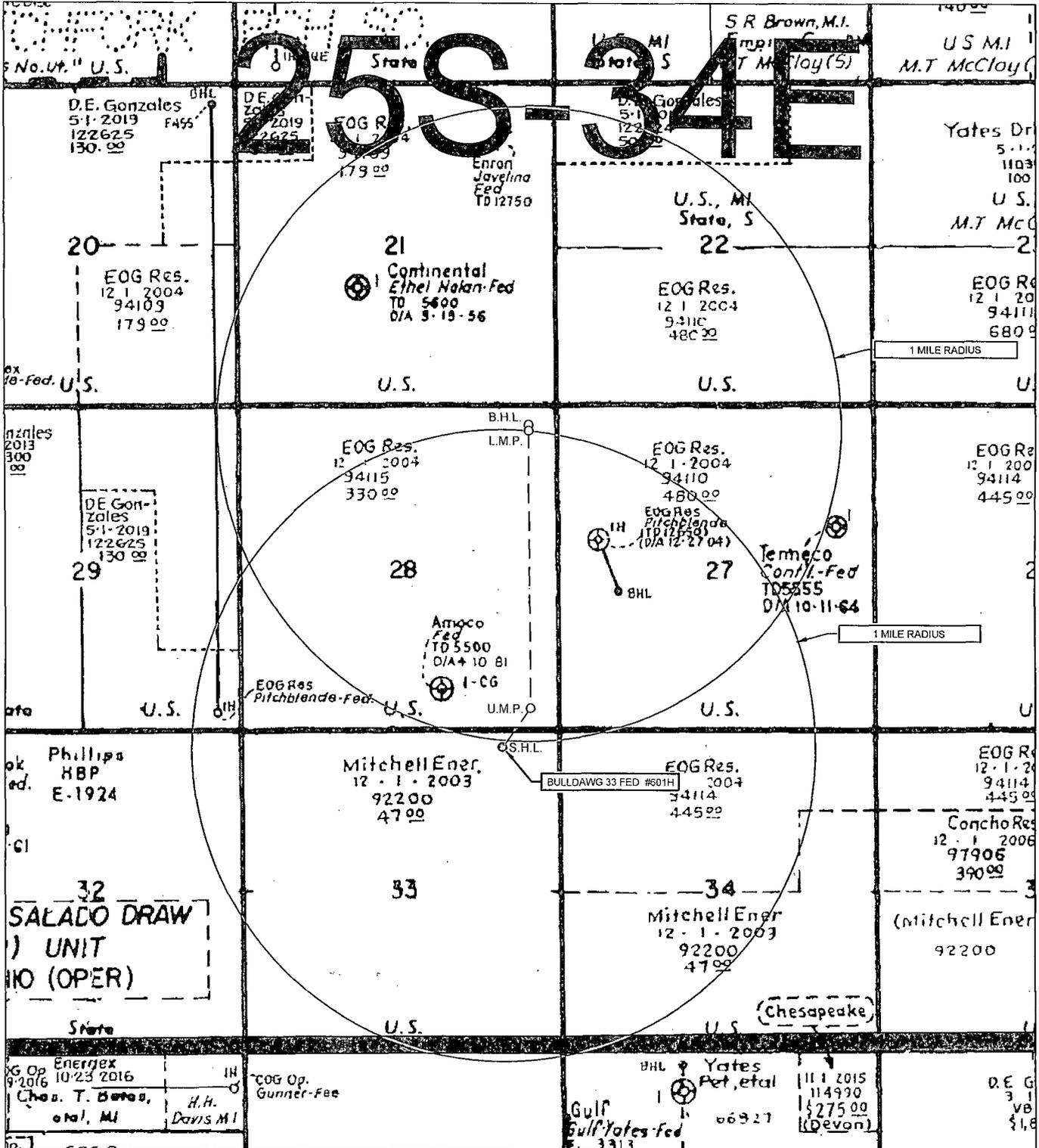
### LEGEND

- |   |                              |   |                 |
|---|------------------------------|---|-----------------|
|  | 500 BBL OIL TANK             |  | FLARE SEPARATOR |
|  | 500 BBL WATER TANK           |  | VRU             |
|  | 36 x 15 HEATER/<br>SEPARATOR |  | 48 X 25 VRT     |
|   |                              |  | FP FLARE        |
|   |                              |  | OP FLARE        |

EXHIBIT 3



SECTION 33, TOWNSHIP 25-S, RANGE 34-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: \_\_\_\_\_ BULLDAWG 33 FED #601H

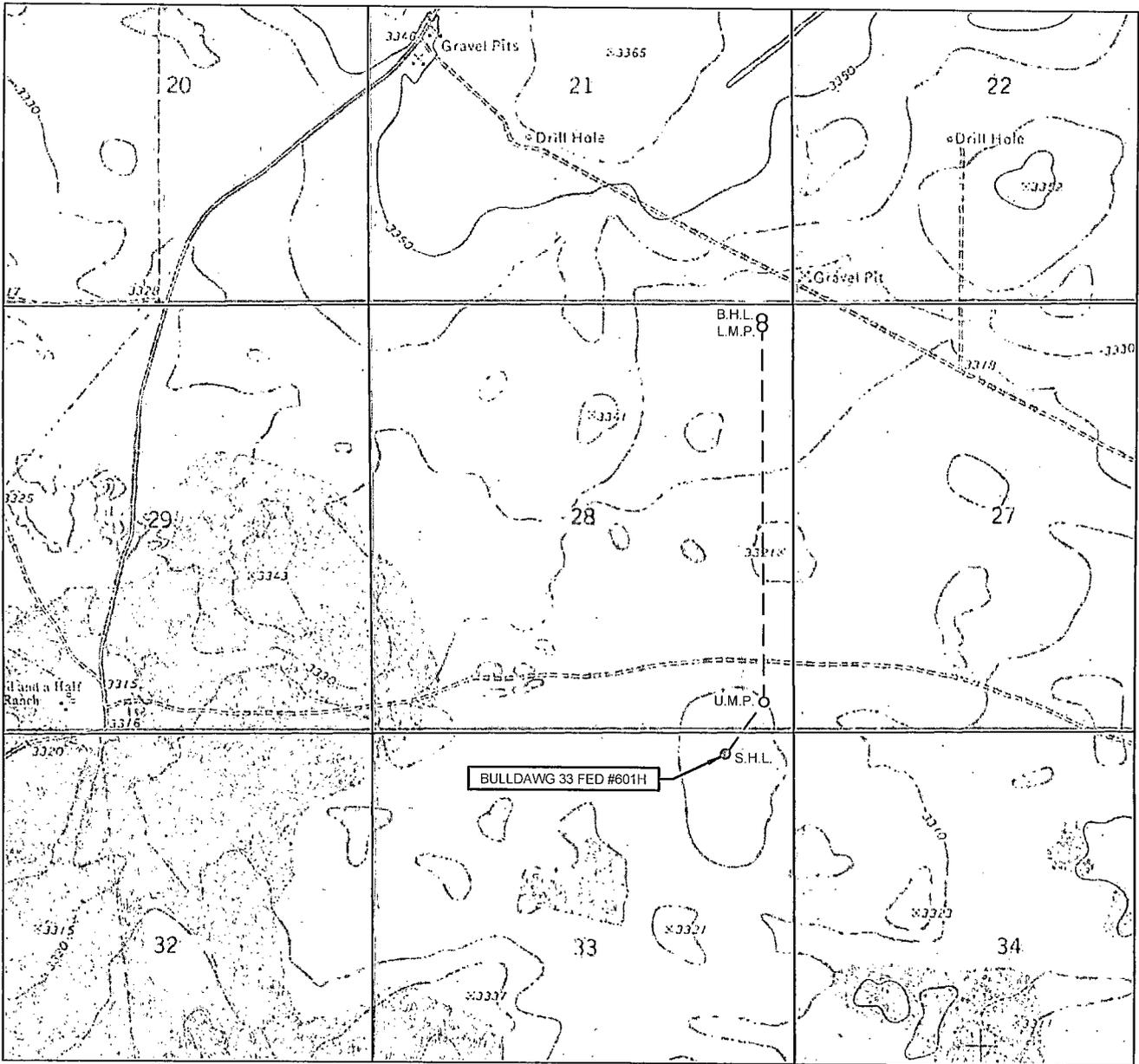
SCALE: NTS #601H LATITUDE N 32.0932372 #601H LONGITUDE W 103.4686262

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.

**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

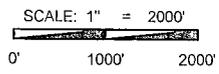
# LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO.: BULLDAWG 33 FED #601H

SECTION 33 TWP 25-S RGE 34-E SURVEY N.M.P.M.  
 COUNTY LEA STATE NM ELEVATION 3328'  
 DESCRIPTION 320' FNL & 850' FEL

LATITUDE N 32.0932372 LONGITUDE W 103.4686262



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

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.

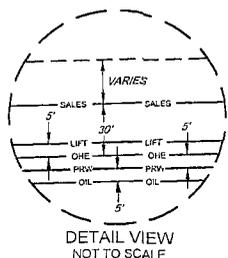
ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE OF THE NORTH AMERICAN DATUM 1927, U.S. SURVEY FEET.

# EXHIBIT 5

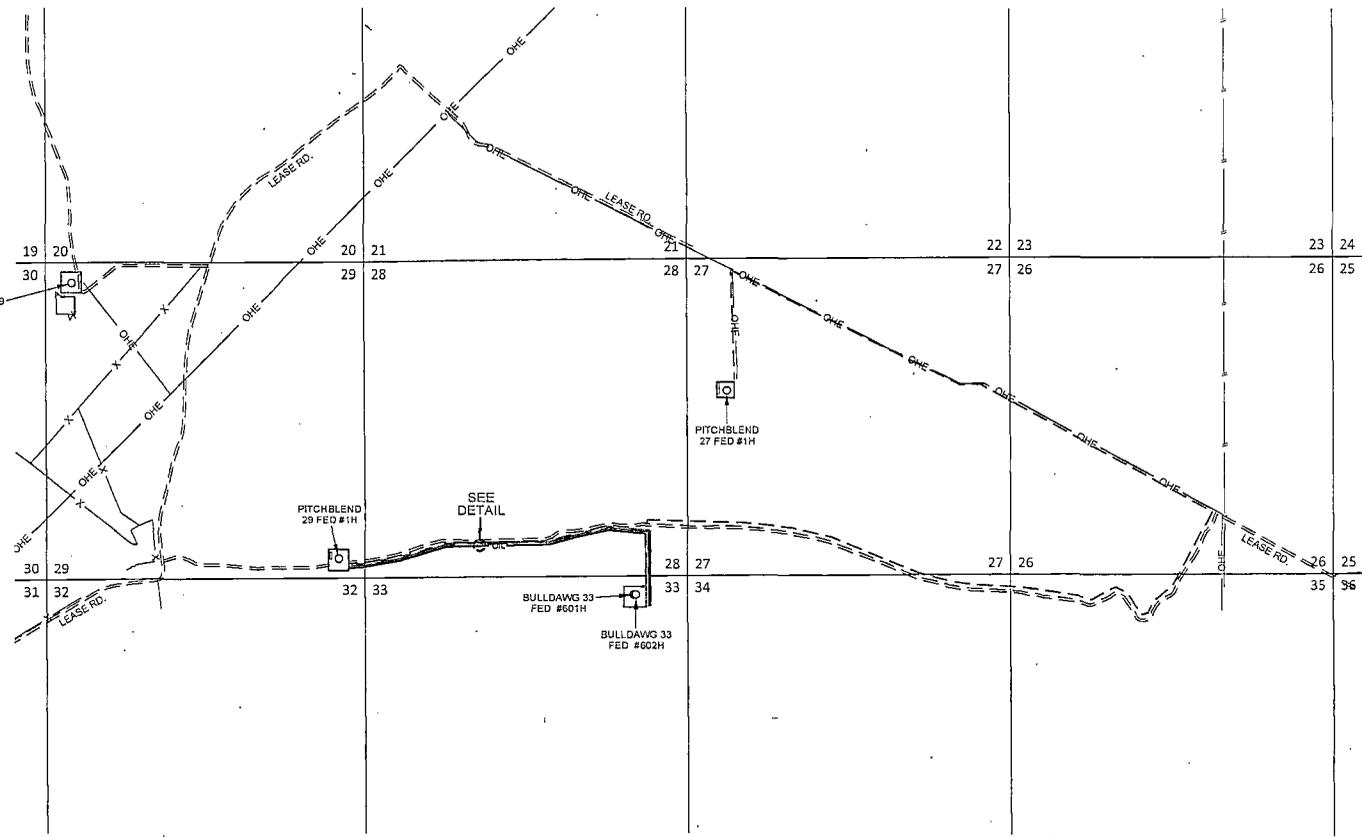
SECTION 26, 27, 28, 29, 33, 34, 35, TOWNSHIP 25 SOUTH, RANGE 34 EAST, N.M.P.M.  
LEA COUNTY, NEW MEXICO

## BULLDAWG 33 FED #601H-#602H INFRASTRUCTURE MAP

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



- - - - - PROPOSED ROAD  
-TOTAL FOOTAGES TO PAD SITE .....72,602 FT
- - - - - LIFT  
-1 1/2" POLY GAS LIFT LINE  
-TOTAL FOOTAGES TO PAD SITE .....6,203 FT  
-(WORKING PRESSURE 75-125 PSI)
- - - - - OHE  
-ELECTRIC LINE  
-TOTAL FOOTAGES TO PAD SITE .....4,203 FT
- - - - - PRW  
-2 1/2" POLY 8VD LINES  
-TOTAL FOOTAGES TO PAD SITE .....6,203 FT  
-(WORKING PRESSURE 75-125 PSI)
- - - - - SALES  
-4" GAS SALES LINE  
-TOTAL FOOTAGES TO PAD SITE .....6,241 FT  
-(WORKING PRESSURE 75-125 PSI)
- - - - - OIL  
-OIL SALES LINE  
-TOTAL FOOTAGES TO PAD SITE .....5,786 FT  
-(WORKING PRESSURE 75-125 PSI)



BULLDAWG 33 FED #601H-#602H INFRASTRUCTURE MAP		REVISION:	
		INT	DATE
DATE:	11/06/14		
FILE:	S:\BULLDAWG33 FED #601H-#602H INFRASTRUCTURE MAP		
DRAWN BY:	S.V.		
SHEET:	1 OF 1		

