




SECTION 20 TWP 26-S RGE 33-E SURVEY N.M.P.M.  
COUNTY \_\_\_\_\_ LEA \_\_\_\_\_ STATE \_\_\_\_\_ NM \_\_\_\_\_  
DESCRIPTION 221' FSL & 1969' FWL

FROM INT. OF NM-18 N & NM-128, GO WEST ON NM-128 ±14.1 MILES. THENCE SOUTH (LEFT) ON BATTLE AXE RD. ±13.2 MILES. THENCE WEST (RIGHT) ON BATTLE AX RD./J-2 ±5.3 MILES, THENCE NORTH (RIGHT) ON LEASE RD. ±0.2 MILES, THENCE EAST (RIGHT) ON LEASE RD. ±0.3 MILES TO A POINT ±650 FEET SOUTH 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.



SCALE: 1" = 10000'



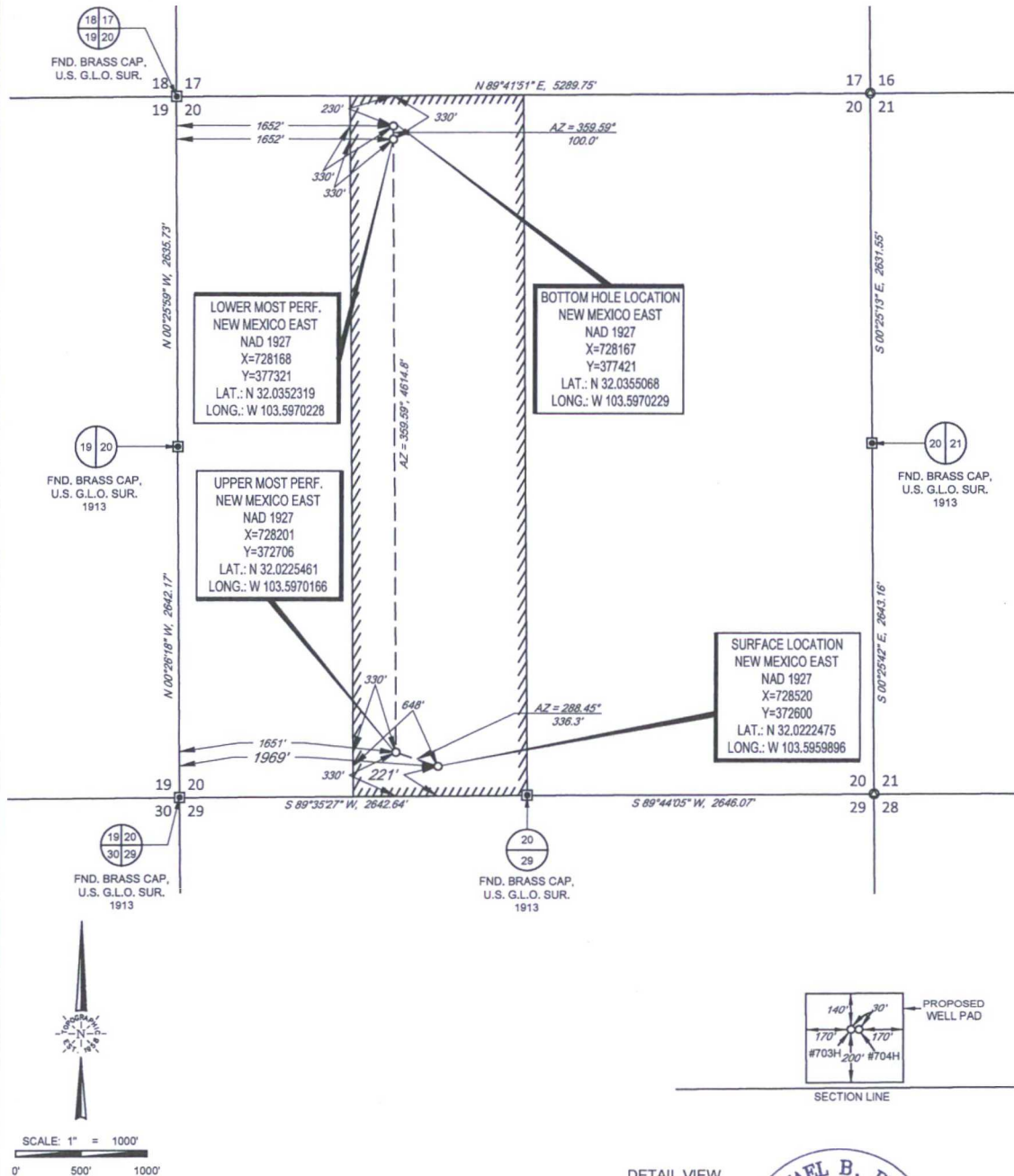
0' 5000' 10000'



1400 EVERMAN PARKWAY, Ste. 197 • FT. WORTH, TEXAS 76140  
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2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705  
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743  
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**EXHIBIT 2A**

SECTION 20, TOWNSHIP 26-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: ORRTANNA 20 FED #703H

SECTION 20 TWP 26-S RGE 33-E SURVEY N.M.P.M.  
COUNTY LEA STATE NM  
DESCRIPTION 221' FSL & 1969' FWL

**DISTANCE & DIRECTION**

FROM INT. OF NM-18 N & NM-128, GO WEST ON NM-128 ±14.1 MILES, THENCE SOUTH (LEFT) ON BATTLE AXE RD. ±13.2 MILES, THENCE WEST (RIGHT) ON BATTLEW AX RD./J-2 ±5.3 MILES, THENCE NORTH (RIGHT) ON LEASE RD. ±0.2 MILES, THENCE EAST (RIGHT) ON LEASE RD. ±0.3 MILES TO A POINT ±650 FEET SOUTH OF THE LOCATION.

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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  
JUNE 22, 2016

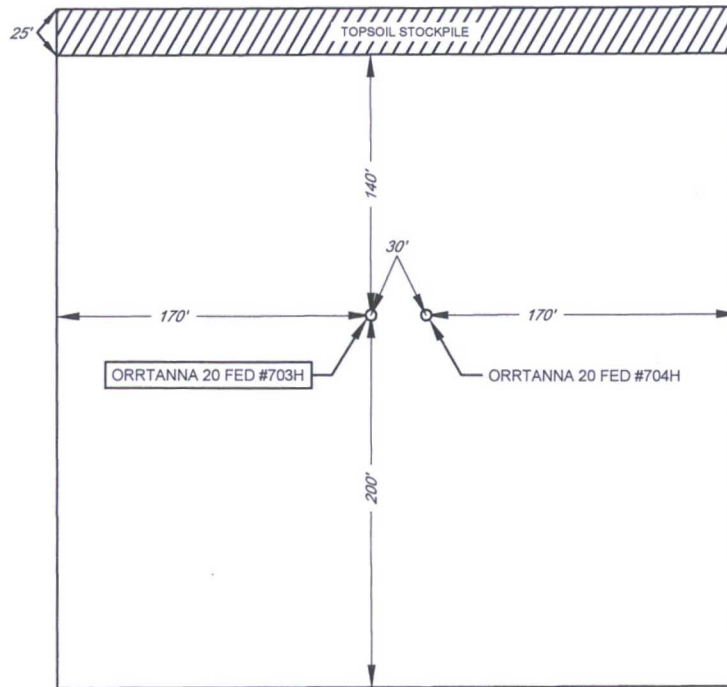
**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY  
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## EXHIBIT 2B

SECTION 20, TOWNSHIP 26-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

DETAIL VIEW  
SCALE: 1" = 100'



SECTION LINE

LEASE NAME & WELL NO.: ORRTANNA 20 FED #703H  
#703H LATITUDE N 32.0222475 #703H LONGITUDE W 103.5959896

### LEGEND

SECTION LINE



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

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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  
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**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

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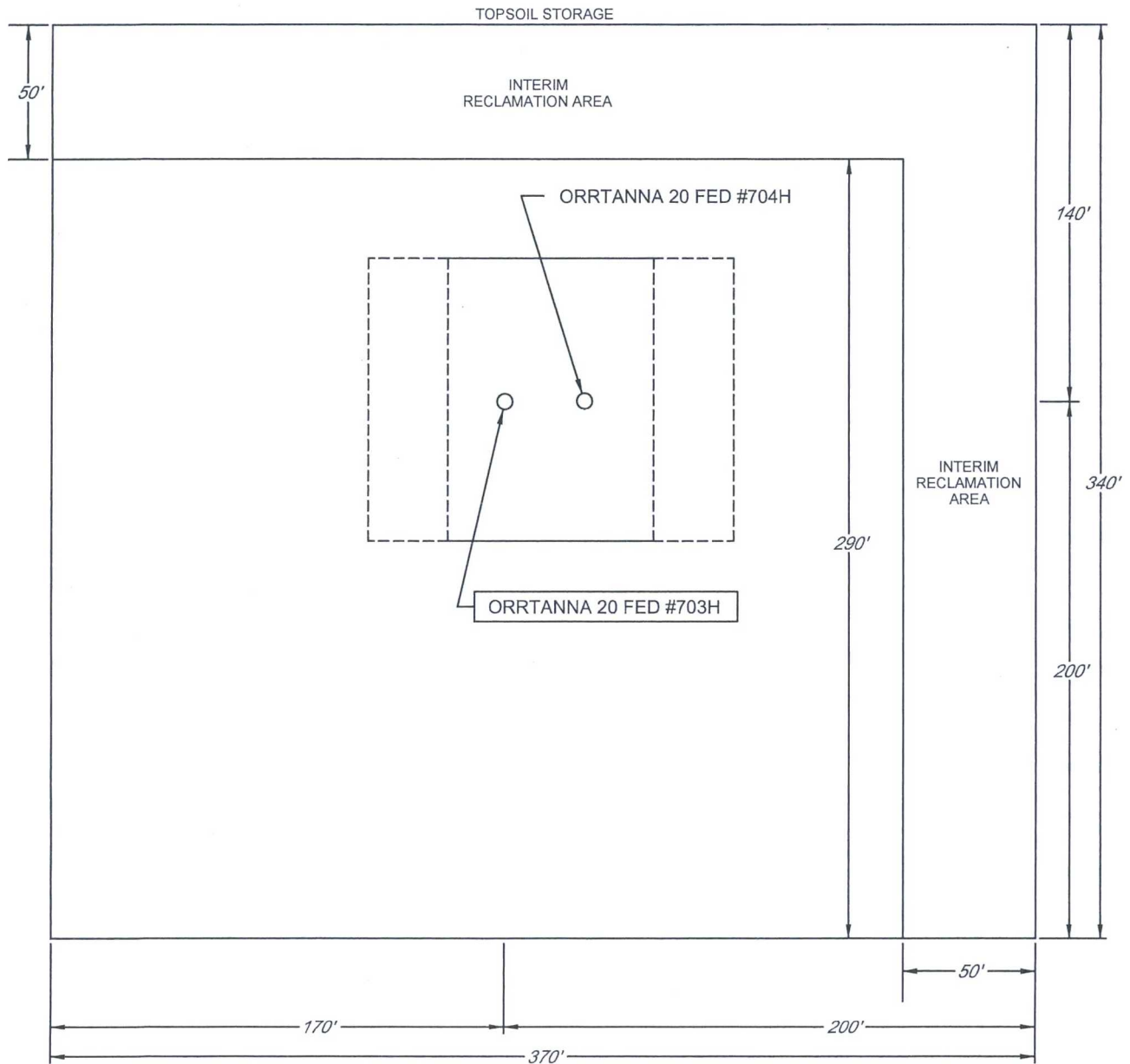


# EXHIBIT 2C

## RECLAMATION AND FACILITY DIAGRAM - PRODUCTION FACILITIES DIAGRAM

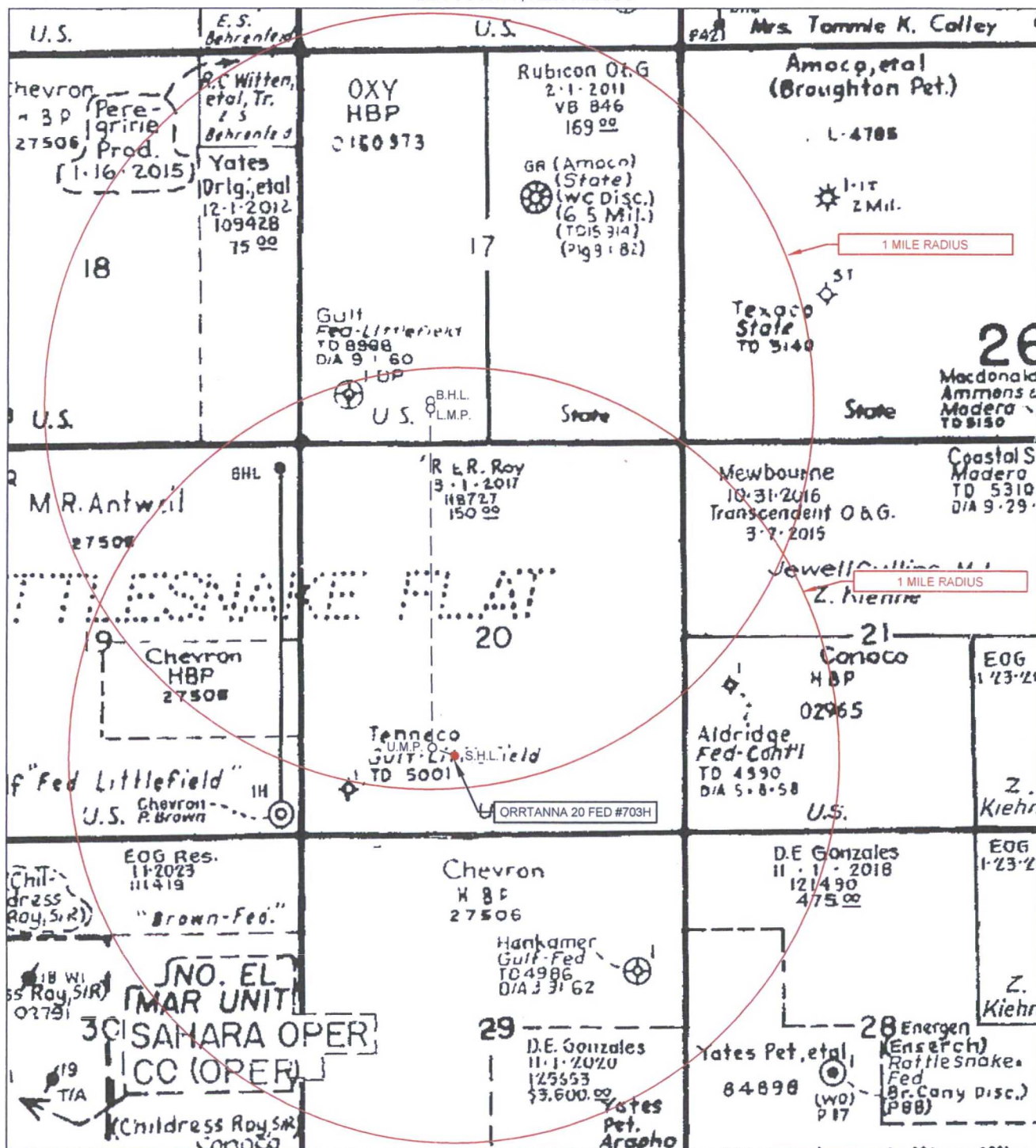
SECTION 20, TOWNSHIP 26-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

DETAIL VIEW  
SCALE: 1" = 60'



LEASE NAME & WELL NO.: ORRTANNA 20 FED #703H  
#703H LATITUDE N 32.0222475 #703H LONGITUDE W 103.5959896

## EXHIBIT 3

SECTION 20, TOWNSHIP 26-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

LEASE NAME &amp; WELL NO.: ORRTANNA 20 FED #703H

SCALE: NTS

#703H LATITUDE N 32.0222475

#703H LONGITUDE W 103.5959896

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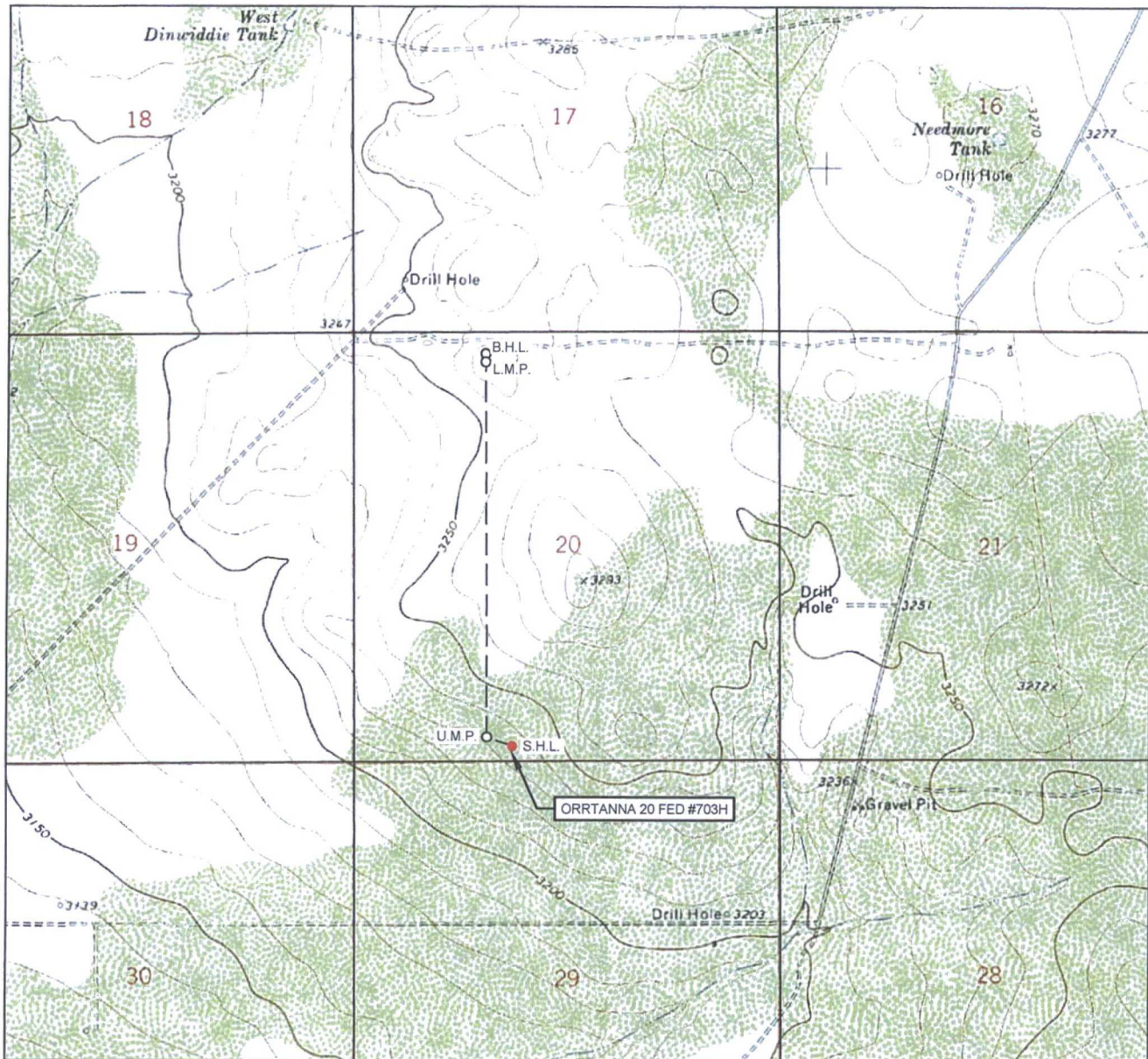


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LOYALTY INNOVATION LEGACY

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# LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO.: ORRTANNA 20 FED #703H

SECTION 20 TWP 26-S RGE 33-E SURVEY N.M.P.M.  
 COUNTY LEA STATE NM ELEVATION 3232'  
 DESCRIPTION 221' FSL & 1969' FWL

LATITUDE N 32.0222475 LONGITUDE W 103.5959896



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

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.

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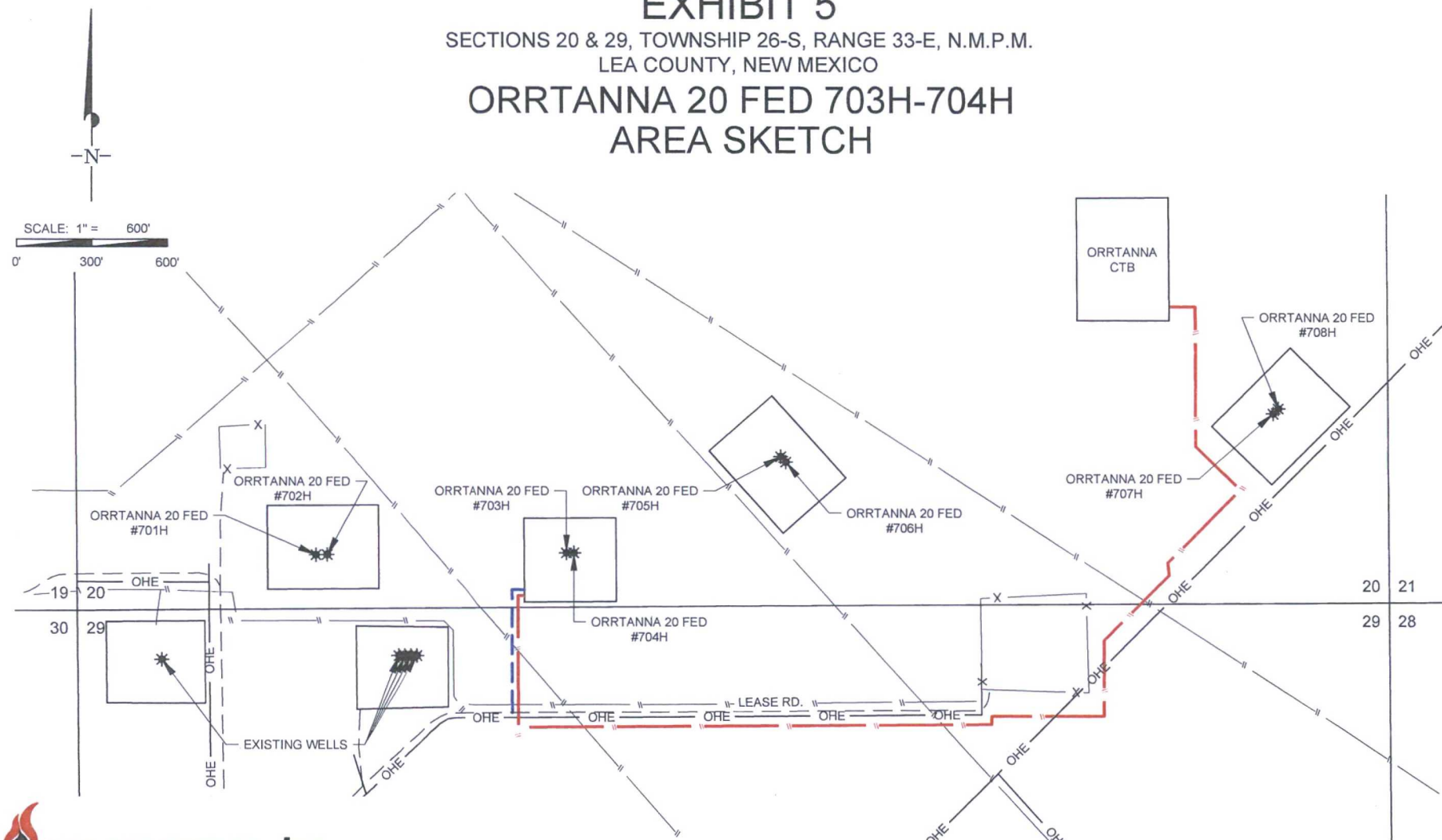
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# EXHIBIT 5

SECTIONS 20 & 29, TOWNSHIP 26-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

## ORRTANNA 20 FED 703H-704H AREA SKETCH



**eoog resources, inc.**

ORRTANNA 20 FED 703H-704H AREA SKETCH	REVISION:	
	INT	DATE
DATE: 07/29/16		
FILE: SK_ORRTANNA20FED_703H-704H_AREA		
DRAWN BY: A.C.C.		
SHEET: 1 OF 1		

--- PROPOSED ROAD  
-TOTAL FOOTAGE: 550 FT

--- PROPOSED FLOWLINE  
-TOTAL FOOTAGE: 5,035 FT





### Orrtanna 20 Fed Caliche and Water Source Map

Sec 20, T26S, R33E

Lea County, NM



NMNM 132070  
016

017

NMNM 0160973

016

BHL

NMNM 027506  
019

020

NMNM 118727

021

NMNM 000296

SHL

NMNM 1214  
NMNM 1214

030

029

NMNM 027506

028

NMNM 027510

NMNM 0848