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District III
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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

HOBBS OCD
DEC 01 2017
RECEIVED

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-44012		² Pool Code 28434		³ Pool Name GRAMA RIDGE; BONE SPRING, NORTH	
⁴ Property Code 39819		⁵ Property Name RANGER 33 STATE COM			⁶ Well Number #123H
⁷ OGRID No. 228937		⁸ Operator Name MATADOR PRODUCTION COMPANY			⁹ Elevation 3697'

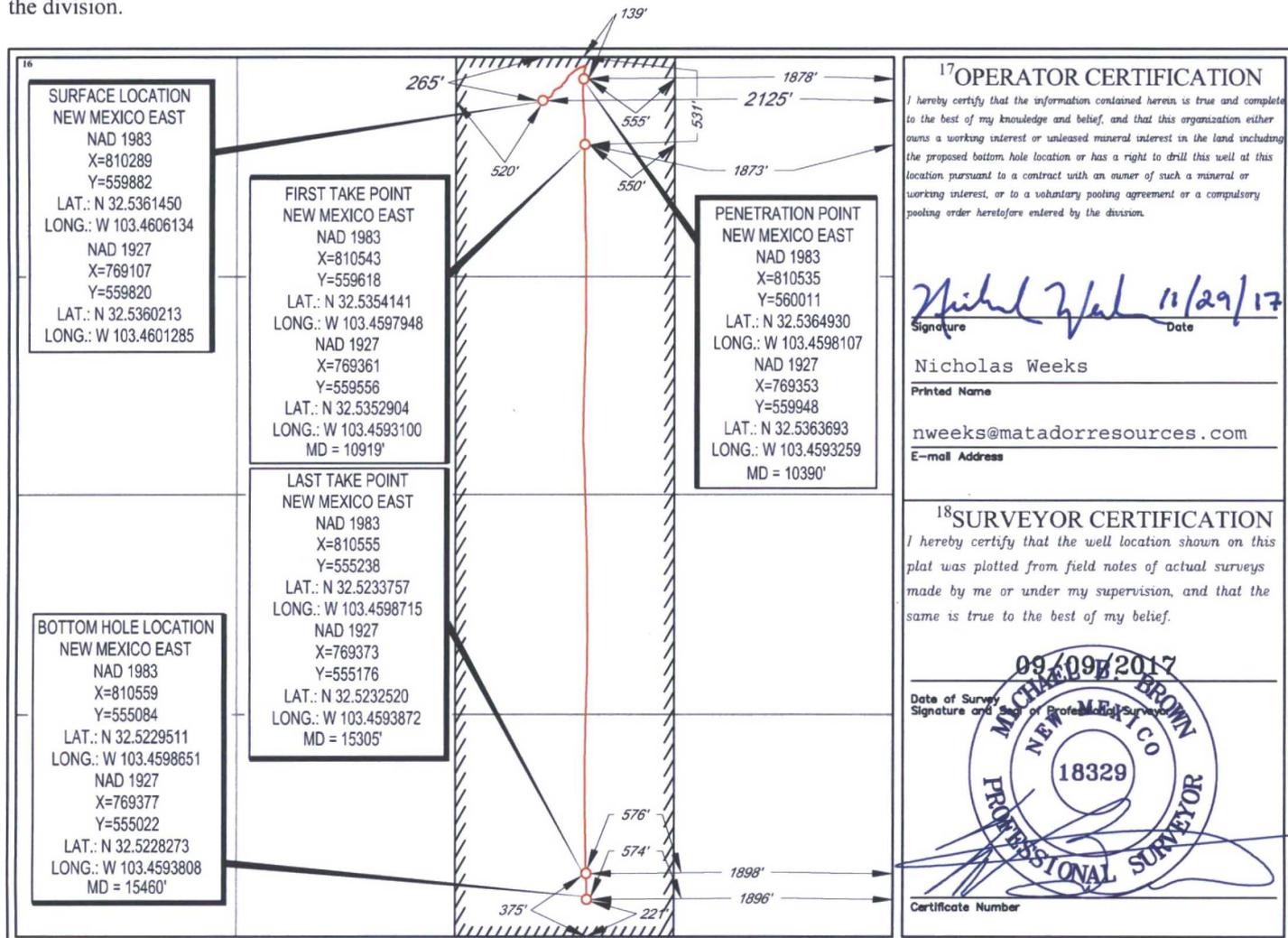
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	33	20-S	35-E	-	265'	NORTH	2125'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	33	20-S	35-E	-	221'	SOUTH	1896'	EAST	LEA

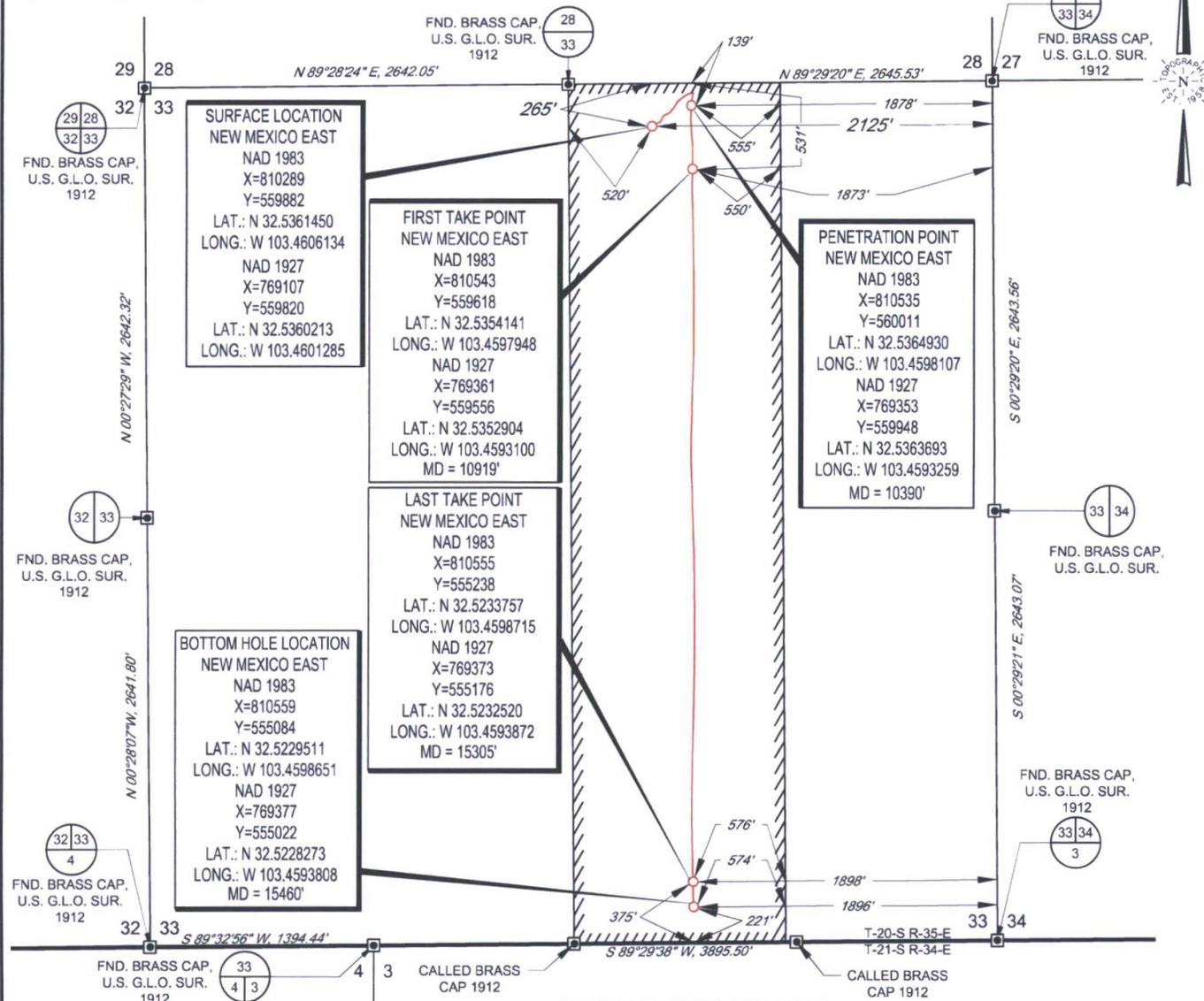
¹² Dedicated Acres 160.51	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



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

SECTION 33, TOWNSHIP 20-S, RANGE 36-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



SURFACE LOCATION
NEW MEXICO EAST
NAD 1983
X=810289
Y=559882
LAT.: N 32.5361450
LONG.: W 103.4606134
NAD 1927
X=769107
Y=559820
LAT.: N 32.5360213
LONG.: W 103.4601285

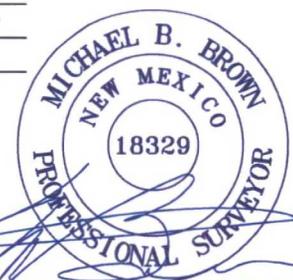
FIRST TAKE POINT
NEW MEXICO EAST
NAD 1983
X=810543
Y=559618
LAT.: N 32.5354141
LONG.: W 103.4597948
NAD 1927
X=769361
Y=559556
LAT.: N 32.5352904
LONG.: W 103.4593100
MD = 10919'

LAST TAKE POINT
NEW MEXICO EAST
NAD 1983
X=810555
Y=555238
LAT.: N 32.5233757
LONG.: W 103.4598715
NAD 1927
X=769373
Y=555176
LAT.: N 32.5232520
LONG.: W 103.4593872
MD = 15305'

BOTTOM HOLE LOCATION
NEW MEXICO EAST
NAD 1983
X=810559
Y=555084
LAT.: N 32.5229511
LONG.: W 103.4598651
NAD 1927
X=769377
Y=555022
LAT.: N 32.5228273
LONG.: W 103.4593808
MD = 15460'

PENETRATION POINT
NEW MEXICO EAST
NAD 1983
X=810535
Y=560011
LAT.: N 32.5364930
LONG.: W 103.4598107
NAD 1927
X=769353
Y=559948
LAT.: N 32.5363693
LONG.: W 103.4593259
MD = 10390'

LEASE NAME & WELL NO.: RANGER 33 STATE COM #123H
SECTION 33 TWP 20-S RGE 35-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3697'
DESCRIPTION 265' FNL & 2125' FEL



Michael Blake Brown, P.S. No. 18329
NOVEMBER 28, 2017



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

RANGER 33 STATE COM #123H AS-DRILLED	REVISION:	
	INT	DATE
DATE: 11/28/17		
FILE: AD_RANGER_33_STATE_COM_123H		
DRAWN BY: MML		
SHEET: 1 OF 1		

NOTES:
1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE, U.S. SURVEY FEET, NORTH AMERICAN DATUM 1983.
3. THIS WELL 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.