

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., Santa 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.
Santa Fe, NM 87505

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

OCD - HOBBS
03/27/2020
RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-46282		² Pool Code 96434		³ Pool Name Red Hills; Bone Spring, North	
⁴ Property Code 326014		⁵ Property Name LEO THORSNESS 13-24S-33E AR			⁶ Well Number 135H
⁷ GRID No. 228937		⁸ Operator Name MATADOR PRODUCTION COMPANY			⁹ Elevation 3602'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	14	24-S	33-E	-	569'	NORTH	35'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	13	24-S	33-E	-	49'	SOUTH	1000'	WEST	LEA

¹² Dedicated Acres 160	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.

SURFACE LOCATION NEW MEXICO EAST
NAD 1927
X=747117
Y=445826
LAT.: N 32.2231675
LONG.: W 103.5342384
NAD 1983
X=788301
Y=445885
LAT.: N 32.2232914
LONG.: W 103.5347156
ELEV = 3602'

KICK OFF POINT NEW MEXICO EAST
NAD 1927
X=748140
Y=446179
LAT.: N 32.2241150
LONG.: W 103.5309200
NAD 1983
X=789325
Y=446237
LAT.: N 32.2242389
LONG.: W 103.5313972
MD = 11433'

PENETRATION POINT NEW MEXICO EAST
NAD 1927
X=748092
Y=446322
LAT.: N 32.2245109
LONG.: W 103.5310742
NAD 1983
X=789276
Y=446381
LAT.: N 32.2246349
LONG.: W 103.5315514
MD = 9051'

FIRST TAKE POINT
NAD 1927
X=748133
Y=445998
LAT.: N 32.2236187
LONG.: W 103.5309500
NAD 1983
X=789317
Y=446057
LAT.: N 32.2237427
LONG.: W 103.5314271
MD = 12157'

LAST TAKE POINT
NAD 1927
X=748186
Y=441312
LAT.: N 32.2107360
LONG.: W 103.5308910
NAD 1983
X=789370
Y=441370
LAT.: N 32.2108600
LONG.: W 103.5313673
MD = 16851'

BOTTOM HOLE LOCATION
NAD 1927
X=748189
Y=441177
LAT.: N 32.2103655
LONG.: W 103.5308845
NAD 1983
X=789373
Y=441235
LAT.: N 32.2104895
LONG.: W 103.5313608
MD = 16987'

DETAIL VIEW SCALE: 1" = 500'
NAD27 X=747189.10 Y=441124.48
NAD83 X=788373.63 Y=441183.12

¹⁷OPERATOR 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.

Chris Carleton
Signature Date: 3/26/2020

Chris Carleton
Printed Name

ccarleton@matadorresources.com
E-mail Address

¹⁸SURVEYOR 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 to the best of my belief.

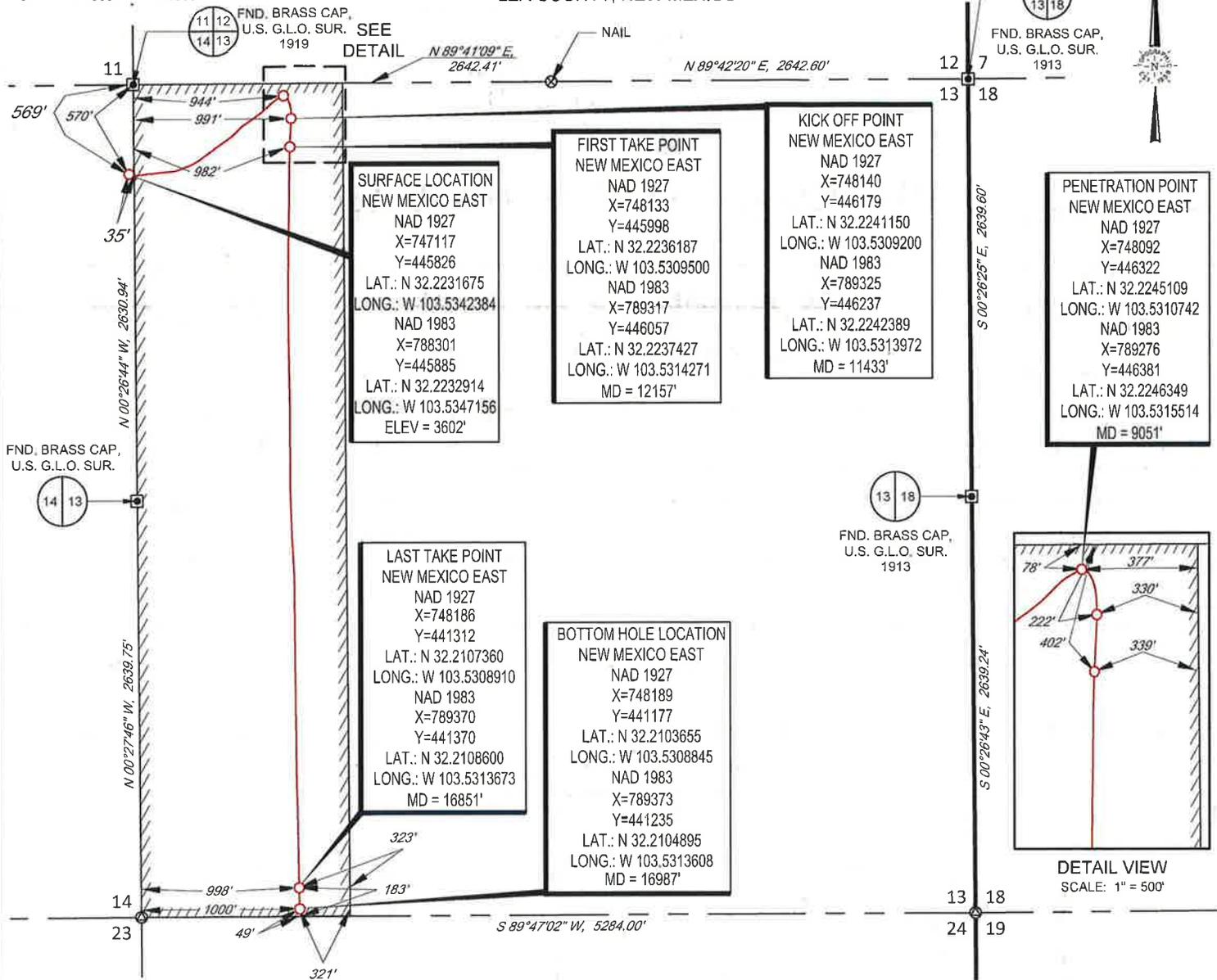
07/18/2019
Date of Survey

ANGEL M. BAEZA
NEW MEXICO
PROFESSIONAL SURVEYOR
26118

Certificate Number

SCALE: 1" = 1000'

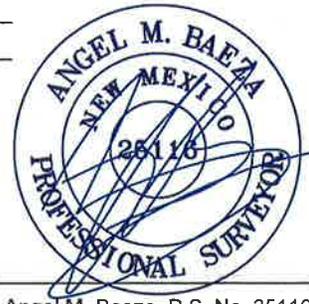
SECTION 13 & 14, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: LEO THORSNESS 13-24S-33E AR 135H
 SECTION 14 TWP 24-S RGE 33-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3602'
 DESCRIPTION 569' FNL & 35' FEL



1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
 TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
 2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
 TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
 WWW.TOPOGRAPHIC.COM



Angel M. Baeza, P.S. No. 25116
 MARCH 23, 2020

LEO THORSNESS 13-24S-33E AR 135H AS-COMPLETED
DATE: 03/23/2020
FILE: AD_LEO_THORSNESS_13-24S-33E_AR_135H
DRAWN BY: J.D.R.
SHEET: 1 OF 1

REVISION:

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 COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.
 3. 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 MATADOR PRODUCTION COMPANY. 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.