

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. SHL:NMNM04452; BH:NMNM57285
2. Name of Operator Matador Production Company		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 1936 ~ ROSWELL NM 88202-1936	3b. Phone No. (include area code) 575/623/6601	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface: Unit N, 260' FSL & 2,080' FWL, Sec 27: T19S, R34E		8. Well Name and No. Mallon 27 Federal Com #3H 3H
		9. API Well No. 30-025-41808
		10. Field and Pool, or Exploratory Area Quail Ridge; Bone Spring
		11. County or Parish, State Lea, New Mexico

HOBBS OCD
JUL 06 2016

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Change surface hole location and pad layout
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BLM Bond No. NMB001079
Surety Bond NO. RLB0015172

See attached documents and note change of hole size and keep casing the same.

*Surface Review okay 6/30/16 Bud Bell no new adjustments
Engineering Review Okay. 06/27/16. C. Nimmer covered by EA 15-0057.*

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) Tammy R. Link	Title Production Analyst
Signature <i>Tammy R. Link</i>	Date 06/17/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>Greg Madson</i>	Title FIELD MANAGER	Date 7/5/16
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office CARLSBAD FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Drilling Operations Plan
Mallon 27 Federal Com #1H , #2H, #3H
Matador Resources Company
UL:P, Sec 27, 19S, 34E
Lea Co., NM

Casing Program

Name	Hole Size	Casing Size	Wt/Grade	Thread Collar	Setting Depth	Top Cement
Surface	20"	13-3/8" (new)	54.5# J-55	BTC	1875 1840	Surface

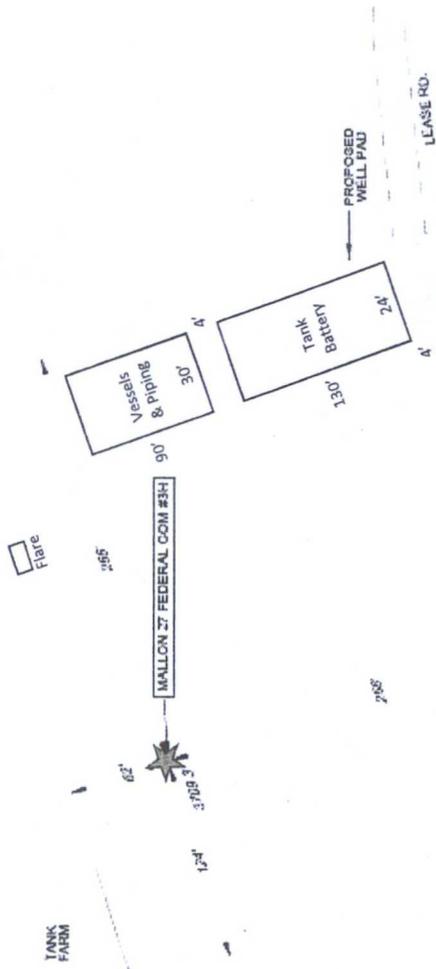
Minimum Safety Factors: Burst: 1.125 Collapse: 1.125 Tension 1.8

Cementing Program

Name	Type	Sacks	Yield	Weight	Blend
Surface	Lead	1988	1.82	12.8	Class C + Bentonite + 2% CaCL2 + 3% NaCl + LCM
	Tail	706	1.38	14.8	Class C + 5% NaCl + LCM
TOC = 0'		100% Excess			Centralizers per Onshore Order 2.III.B.1f

Proposed Mud System:

Name	Hole Size	Mud Weight	Visc	Fluid Loss	Type Mud
Surface	20"	8.30	28	NC	FW Spud Mud



LEASE NAME & WELL NO.: MALLON 27 FEDERAL COM #3H
 #3H LATITUDE N 32.6247208 #3H LONGITUDE W 103.5486573

LEGEND
 _____ SECTION LINE
 - - - - - ROADWAY

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30025-41808		² Pool Code 50461		³ Pool Name QUAIL RIDGE; BONE SPRING, SOUTH	
⁴ Property Code 313142		⁵ Property Name MALLON 27 FEDERAL COM			⁶ Well Number #3H
⁷ GRID No. 228937		⁸ Operator Name MATADOR PRODUCTION COMPANY			⁹ Elevation 3709'

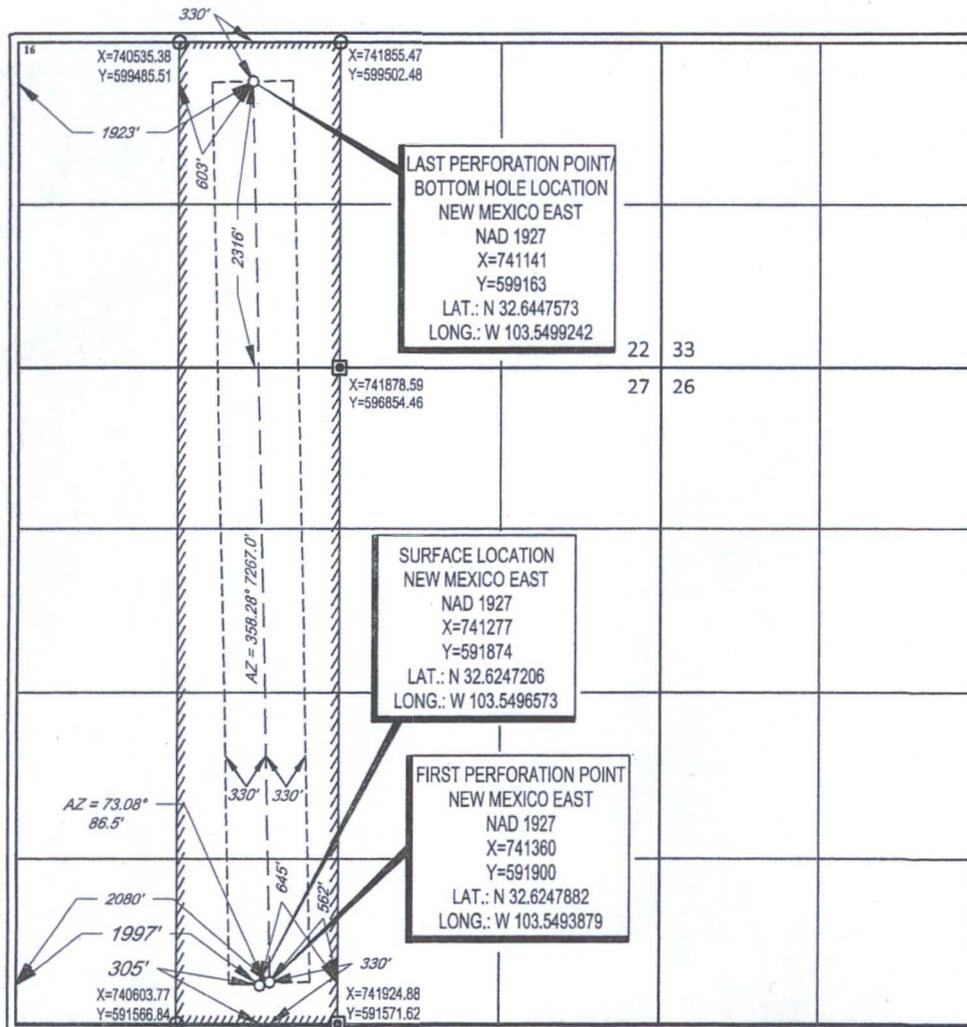
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	27	19-S	34-E	-	305'	SOUTH	1997'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	22	19-S	34-E	-	2316'	SOUTH	1923'	WEST	LEA

¹² Dedicated Acres 240	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.



17 OPERATOR 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.

Tammy R. Link 6/17/16
Signature Date

Tammy R. Link
Printed Name

mlink@matadorresources.com
E-mail Address

18 SURVEYOR 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.

06/03/2016
Date of Survey

Michael B. Brown
Signature and Seal of Professional Surveyor

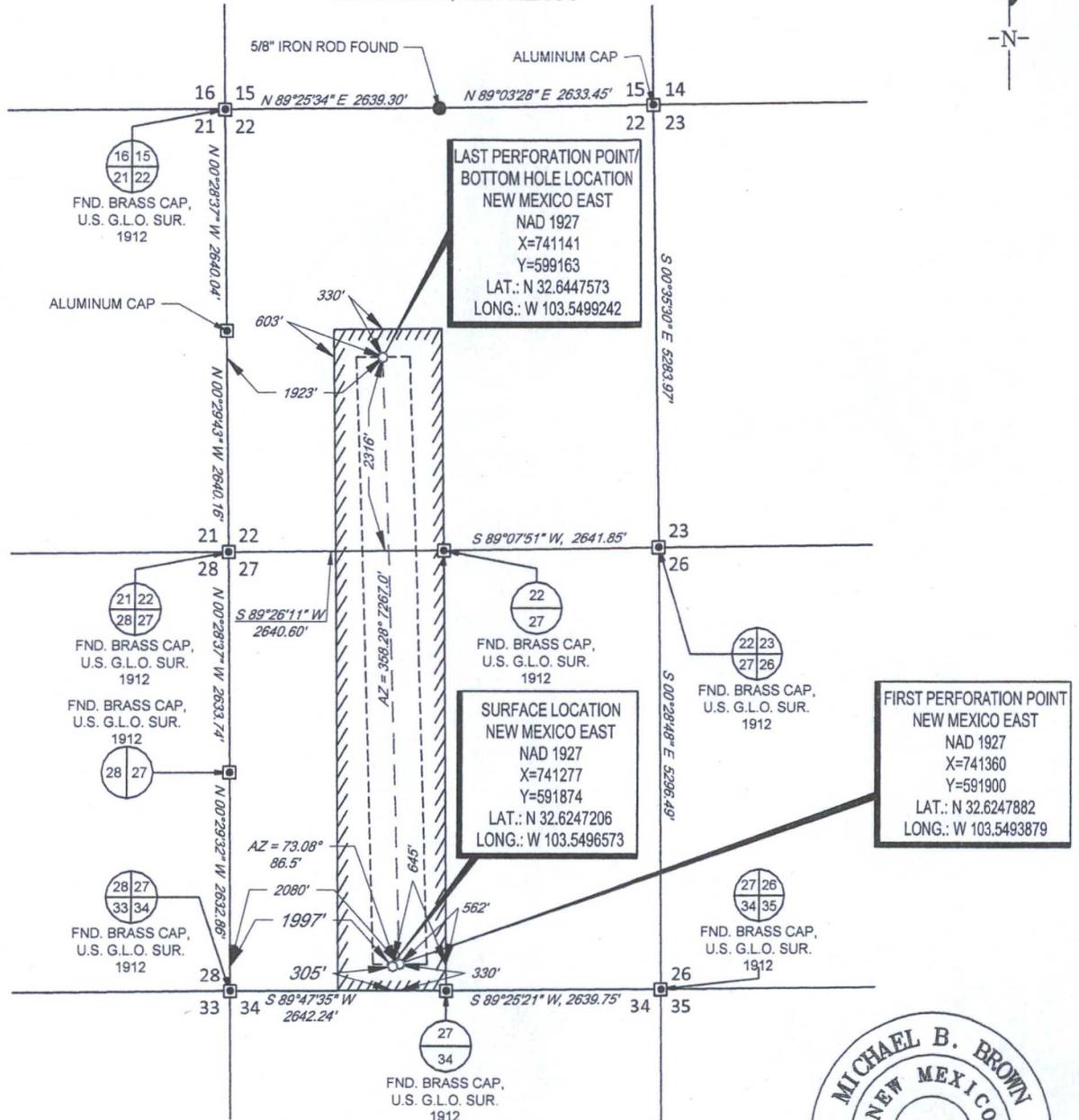
MICHAEL B. BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR

Certificate Number

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



SECTION 27, TOWNSHIP 19-S, RANGE 34-E, N.M.P.M.
 LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: MALLON 27 FEDERAL COM #3H

SECTION 27 TWP 19-S RGE 34-E SURVEY N.M.P.M.

COUNTY LEA STATE NM

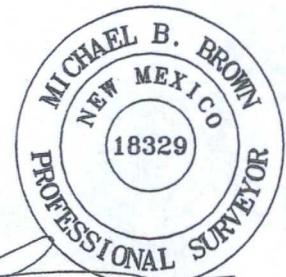
DESCRIPTION 305' FSL & 1997' FWL

DISTANCE & DIRECTION

FROM INT. OF US-180 W/ US-62 W, NM-66 A SW COUNTY RD., GO
WEST ON US-180 W/ US-62 W ±22.4 MILES, THENCE NORTH
(RIGHT) ON LEASE RD ±0.1 MILES, THENCE WEST (LEFT) ON
LEASE RD. ±0.4 MILES TO A POINT ±350 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 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.

AS OF THE DATE OF SURVEY, ALL ABOVE GROUND APPURTENANCES WITHIN 300' OF THE STAKED LOCATION ARE SHOWN HEREON.



[Signature]

Michael Blake Brown, P.S. No. 18329

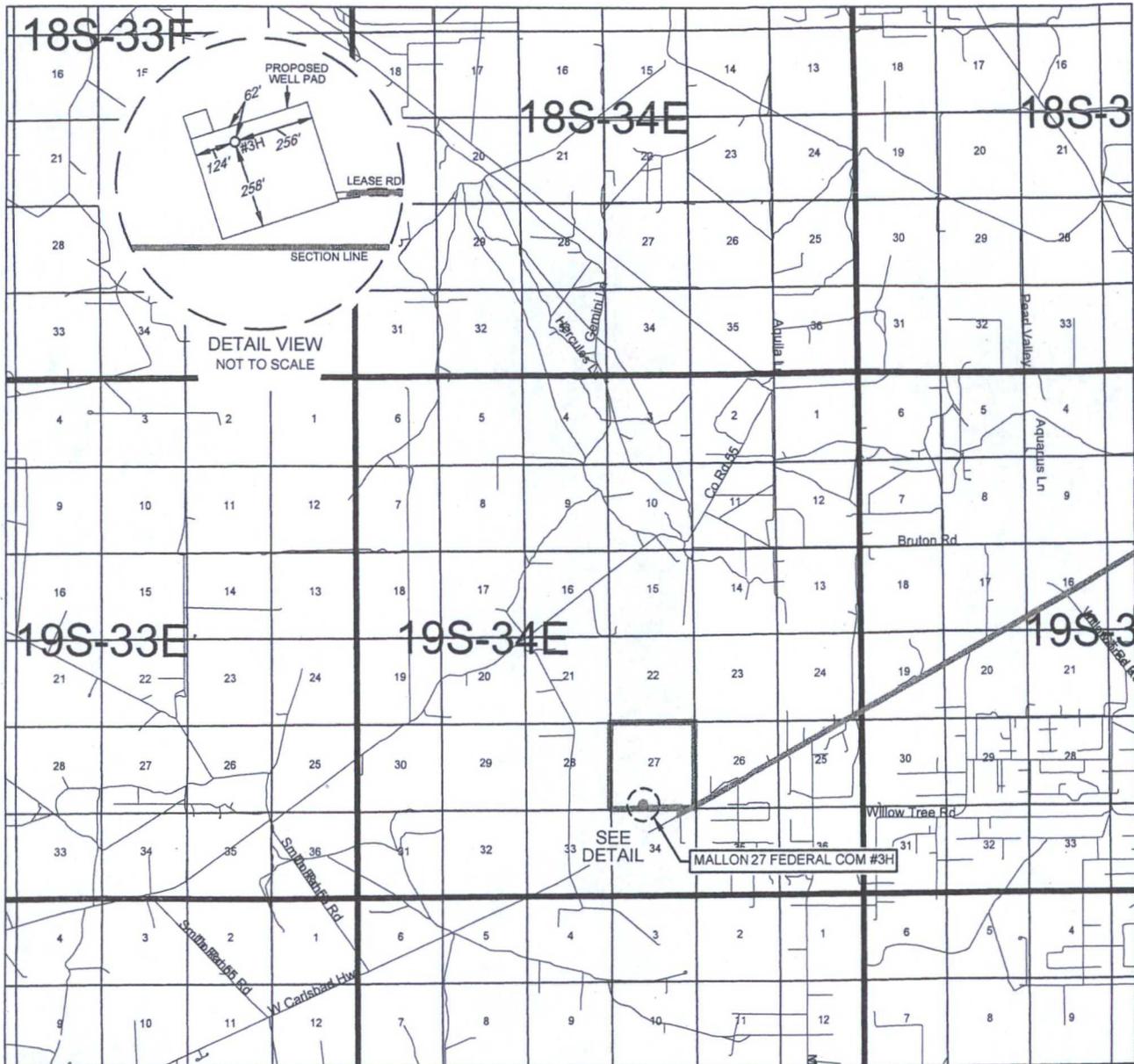
JUNE 6, 2016



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

VICINITY MAP



LEASE NAME & WELL NO.: MALLON 27 FEDERAL COM #3H

SECTION 27 TWP 19-S RGE 34-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM
 DESCRIPTION 305' FSL & 1997' FWL

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