

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OM B 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  Oil Well  Gas Well  Other

2. Name of Operator **Matador Production Company**

3a. Address **PO BOX 1936 ~ ROSWELL NM 88202-1936**

3b. Phone No. (include area code) **575/623/6601**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Unit O, 330' FSL & 1,980' FEL, Sec 27: T19S, R34E**

5. Lease Serial No.  
**SHL:NM0004452; BH:NMNM057285**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**Mallon 27 Federal Com #2H**

9. API Well No.  
**30-025-42315**

10. Field and Pool, or Exploratory Area  
**Lea; Bone Spring**

11. County or Parish, State  
**Lea, New Mexico**

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 <b>change surface</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>hole location and</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<b>pad layout</b>

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 recomplete 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 recompletion 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 ok 6/30/16 Bob Bellard covered by EA DOI-Blm-NM-A20 2015-0037EA*  
*Engineering Review Okay. 06/27/16. C.Nimmer.*

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Tammy R. Link**

Title **Production Analyst**

Signature

*Tammy R. Link*

Date

**06/17/2016**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

*Thy Madamer*

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.

(Instructions on page 2)



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	<del>1875</del> 1855	Surface

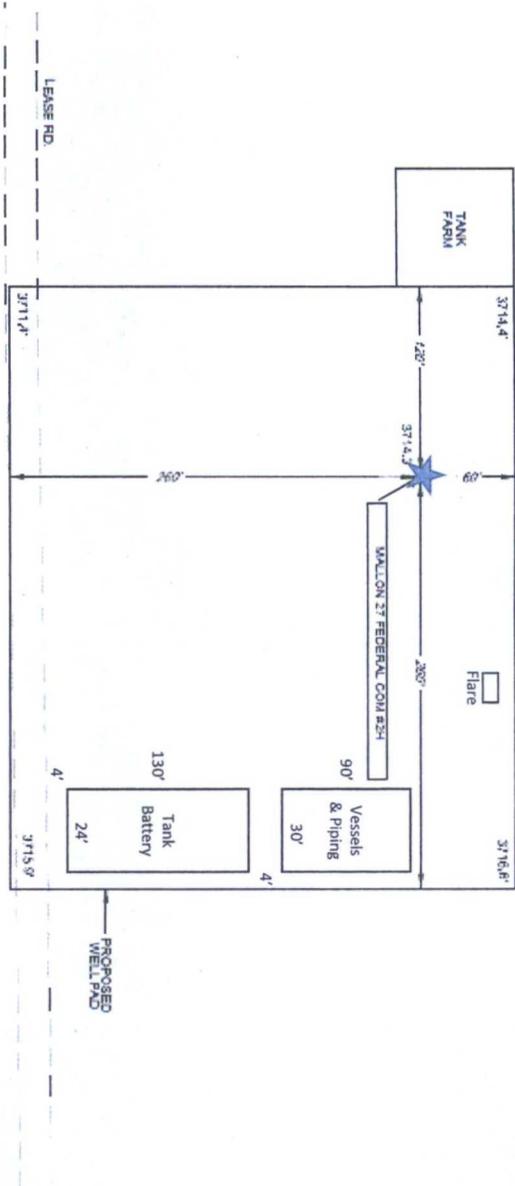
Minimum Safety Factors:      Burst: 1.125      Collapse: 1.125      Tension 1.8

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 #2H  
 #2H LATITUDE N 32.6249808 #2H LONGITUDE W 103.5458444

**LEGEND**

SECTION LINE

ROAD WAY



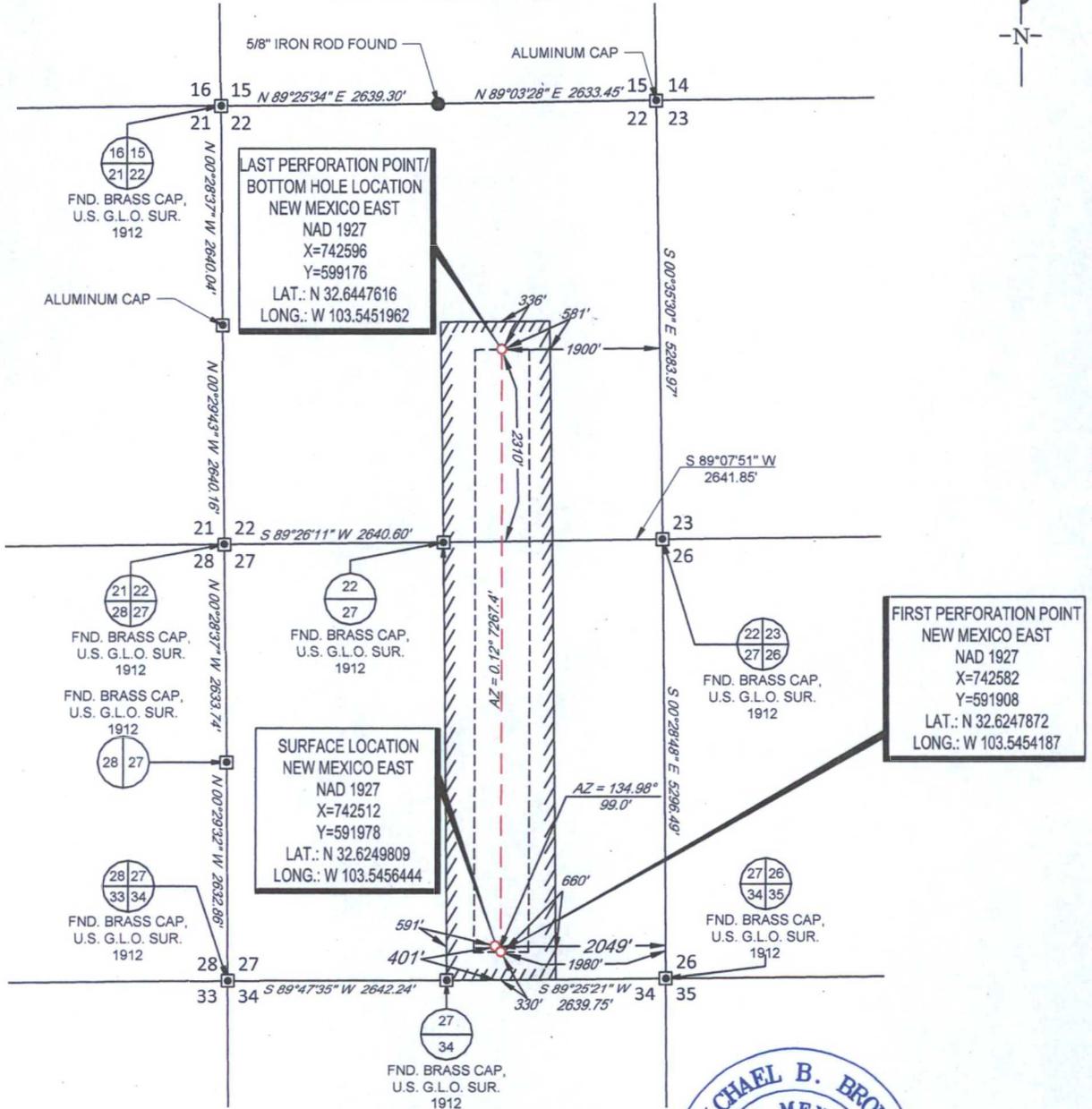


SCALE: 1" = 2000'

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 #2H

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

COUNTY LEA STATE NM

DESCRIPTION 401' FSL & 2049' FEL

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. ±0.2 MILES TO A POINT ±200 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 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.



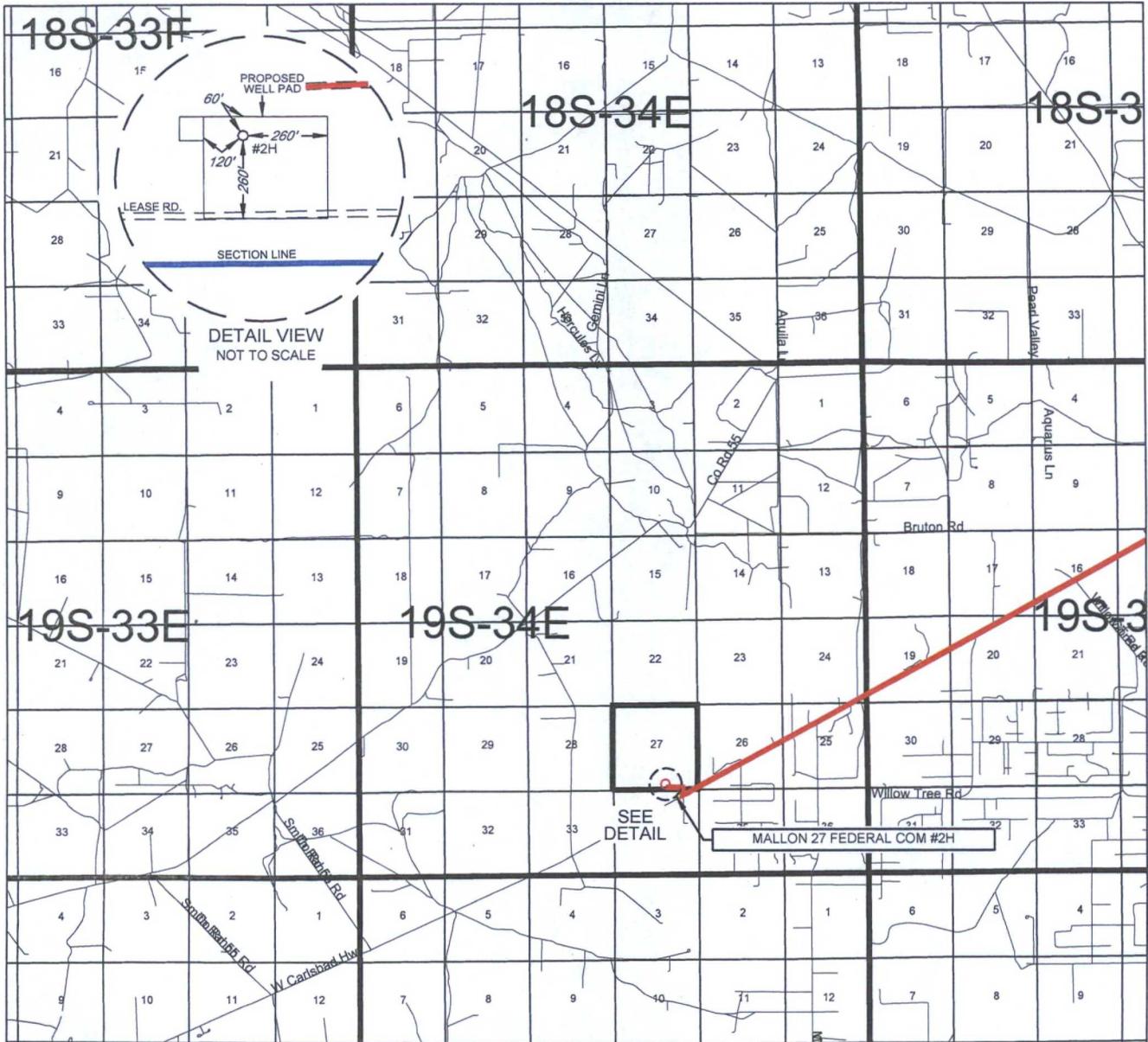
Michael Blake Brown, P.S. No. 18329  
JUNE 6, 2016



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 #2H

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

COUNTY LEA STATE NM

DESCRIPTION 401' FSL & 2049' FEL

### 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. ±0.2 MILES TO A POINT ±200 FEET NORTH OF THE LOCATION.



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



**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

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.

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.