

Santa Fe Main Office

Phone: (505) 476-3441 Fax: (505) 476-3462

General Information

Phone: (505) 629-6116

Online Phone Directory Visit:

<https://www.emnrd.nm.gov/ocd/contact-us/>State of New Mexico  
Energy, Minerals and Natural ResourcesForm C-103  
Revised July 18, 2013OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-025-49271 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> FEDERAL <input checked="" type="checkbox"/> 6. State Oil & Gas Lease No. NMNM096244 7. Lease Name or Unit Agreement Name DAGGER LAKE SOUTH 8 FEDERAL COM 8. Well Number 510H
2. Name of Operator Matador Production Company		9. OGRID Number 228937
3. Address of Operator One Lincoln Centre, 5400 LBJ Freeway, Ste 1500, Dallas, TX 75240		10. Pool name or Wildcat RED TANK;BONE SPRING, EAST
4. Well Location Unit Letter <u>O</u> : <u>280</u> feet from the <u>SOUTH</u> line and <u>1642</u> feet from the <u>EAST</u> line Section <u>8</u> Township <u>22S</u> Range <u>33E</u> NMPM County <u>LEA</u>		
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,578' GR		

## 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☒  
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
 DOWNHOLE COMMINGLE ☐  
 CLOSED-LOOP SYSTEM ☐  
 OTHER: ☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
 COMMENCE DRILLING OPNS. ☐ P AND A ☐  
 CASING/CEMENT JOB ☐  
 OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Matador is filing this sundry to correct the size of the spacing unit to 480 acres. Attached is an updated C102 reflecting the correct spacing unit size.

Matador designated the Dagger Lake South 8 Federal Com #558 (30-025-48831) as the initial well in this horizontal spacing unit. The Dagger Lake South 8 Federal Com #558 was drilling closer than 330' to the boundary between the E2E2 and W2E2 of this spacing unit, which allowed the formation of this larger 480 acre spacing unit using proximity tracts under NMAC 19.15.16.15.B(1)(b).

Spud Date: 9/21/2022

Rig Release Date: 4/4/2023

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Eileen M Kosakowski TITLE Regulatory Analyst DATE 10/8/2024

Type or print name Eileen M Kosakowski E-mail address: eileen.kosakowski@matadorresources.com PHONE: 972-371-5200

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any): \_\_\_\_\_

C-102  Submit Electronically Via OCD Permitting	State of New Mexico  Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	Revised July 9, 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

AS-DRILLED PLAT

API Number 30-025-49271	Pool Code 51687	Pool Name RED TANK;BONE SPRING, EAST
Property Code 334608	Property Name DAGGER LAKE SOUTH 8 FED COM	Well Number 510H
OGRID No. 228937	Operator Name MATADOR PRODUCTION COMPANY	Ground Level Elevation 3578'
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL or lot no. O	Section 8	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 280' S	Feet from the E/W 1642' E	Latitude N 32.3998541	Longitude W 103.5913508	County LEA
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Bottom Hole Location

UL or lot no. J	Section 5	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 2530' S	Feet from the E/W 2288' E	Latitude N 32.4205483	Longitude W 103.5934144	County LEA
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Dedicated Acres 480	Infill or Defining Well Infill	Defining Well API 30-025-48831	Overlapping Spacing Unit (Y/N) N	Consolidated Code C
Order Numbers			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no. O	Section 8	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 413' S	Feet from the E/W 2178' E	Latitude N 32.4002267	Longitude W 103.5930883	County LEA
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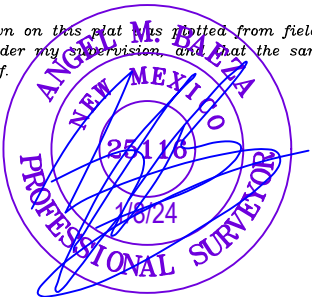
First Take Point (FTP)

UL or lot no. O	Section 8	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 872' S	Feet from the E/W 2180' E	Latitude N 32.4014874	Longitude W 103.5930925	County LEA
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Last Take Point (LTP)

UL or lot no. J	Section 5	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 2456' S	Feet from the E/W 2289' E	Latitude N 32.4203702	Longitude W 103.5934172	County LEA
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Unitized Area or Area of Uniform Intrest -	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation
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<b>OPERATOR CERTIFICATION</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>  <i>Eileen M Kosakowski</i> 10/8/2024		<b>SURVEYORS CERTIFICATION</b>  <i>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 and correct to the best of my belief.</i>  	
Signature Eileen M Kosakowski		Signature and Seal of Professional Surveyor	
Date		Date	
Print Name eileen.kosakowski@matadorresources.com		Certificate Number	Date of Survey 08/20/2022
E-mail Address			

C-102

Submit Electronically  
Via OCD PermittingState of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION

Revised July 9, 2024

Submittal  
Type:

- ☐ Initial Submittal  
☒ Amended Report  
☐ As Drilled

Property Name and Well Number

DAGGER LAKE SOUTH 8 FED COM 510H

## SURFACE LOCATION (SHL)

NEW MEXICO EAST  
 NAD 1983  
 X=770342 Y=509993  
 LAT.: N 32.3998541  
 LONG.: W 103.5913508  
 NAD 1927  
 X=729160 Y=509932  
 LAT.: N 32.3997308  
 LONG.: W 103.5908655  
 280' FSL 1642' FEL

## PENETRATION POINT (PP)

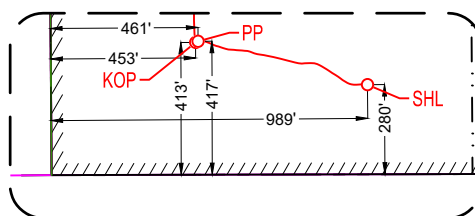
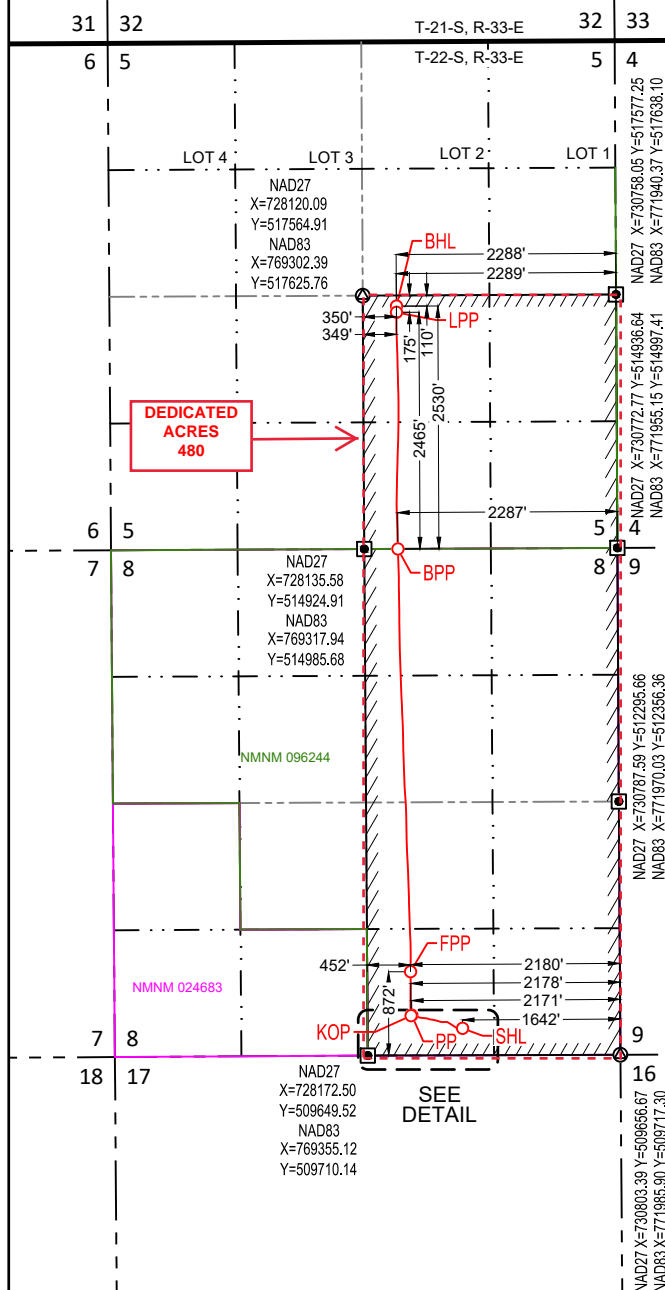
NEW MEXICO EAST  
 NAD 1983  
 X=769813 Y=510128  
 LAT.: N 32.4002369  
 LONG.: W 103.5930633  
 NAD 1927  
 X=728630 Y=510068  
 LAT.: N 32.4001136  
 LONG.: W 103.5925780  
 417' FSL 2171' FEL  
 MD=8733' TVD=8706'

## KICK OFF POINT (KOP)

NEW MEXICO EAST  
 NAD 1983  
 X=769805 Y=510125  
 LAT.: N 32.4002267  
 LONG.: W 103.5930883  
 NAD 1927  
 X=728623 Y=510064  
 LAT.: N 32.4001034  
 LONG.: W 103.5926030  
 413' FSL 2178' FEL  
 MD=9375' TVD=9348'

## FIRST PERFORATION POINT (FPP)

NEW MEXICO EAST  
 NAD 1983  
 X=769801 Y=510583  
 LAT.: N 32.4014874  
 LONG.: W 103.5930925  
 NAD 1927  
 X=728618 Y=510523  
 LAT.: N 32.4013641  
 LONG.: W 103.5926072  
 872' FSL 2180' FEL  
 MD=10151' TVD=9908'

DETAIL VIEW  
SCALE: 1" = 600'

## BLM PERFORATION POINT (BPP)

NEW MEXICO EAST  
 NAD 1983  
 X=769669 Y=514987  
 LAT.: N 32.4135945  
 LONG.: W 103.5934211  
 NAD 1927  
 X=728503 Y=514927  
 LAT.: N 32.4134712  
 LONG.: W 103.5928803  
 0' FNL 2287' FEL  
 MD=14561' TVD=9970'

## LAST PERFORATION POINT (LPP)

NEW MEXICO EAST  
 NAD 1983  
 X=769653 Y=517452  
 LAT.: N 32.4203702  
 LONG.: W 103.5934172  
 NAD 1927  
 X=728470 Y=517391  
 LAT.: N 32.4202470  
 LONG.: W 103.5929312  
 2456' FSL 2289' FEL  
 MD=17027' TVD=9961'

## BOTTOM HOLE LOCATION (BHL)

NEW MEXICO EAST  
 NAD 1983  
 X=769653 Y=517517  
 LAT.: N 32.4205483  
 LONG.: W 103.5934144  
 NAD 1927  
 X=728471 Y=517456  
 LAT.: N 32.4204250  
 LONG.: W 103.5929284  
 2530' FSL 2288' FEL  
 MD=17093' TVD=9959'

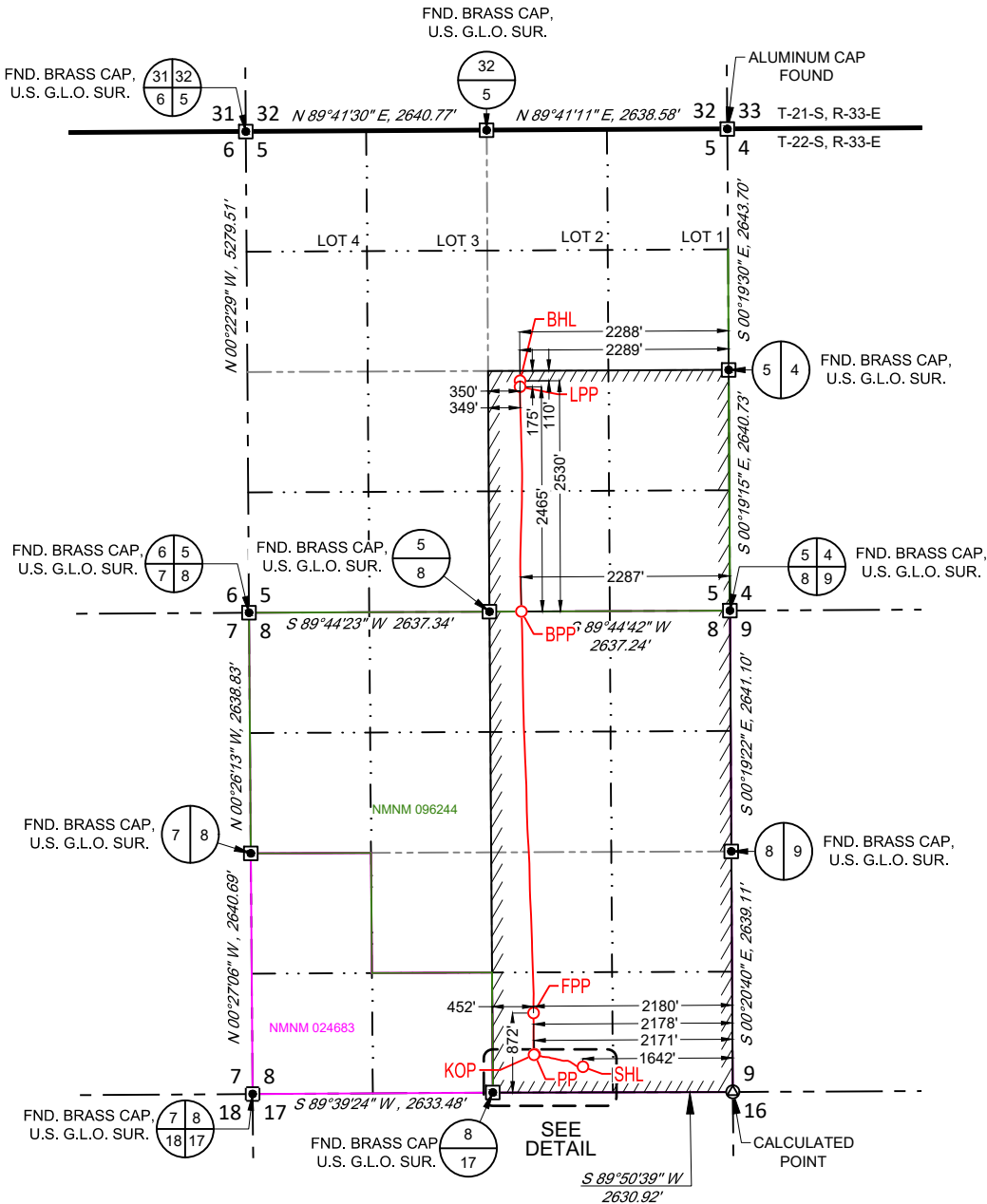
## SURVEYORS CERTIFICATION

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 and correct to the best of my belief.  
 08/20/2022

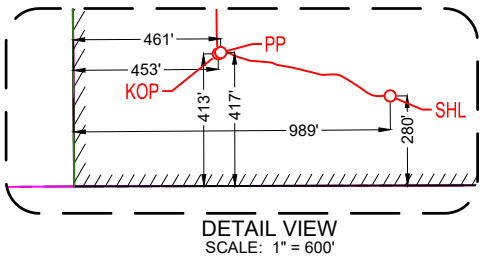
Date of Survey  
 Signature and Seal of Professional Surveyor:



SECTION 8, TOWNSHIP 22-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



<b>SURFACE LOCATION (SHL)</b>
NEW MEXICO EAST NAD 1983 X=770342 Y=509993 LAT.: N 32.3998541 LONG.: W 103.5913508 280' FSL 1642' FEL
<b>PENETRATION POINT (PP)</b>
NEW MEXICO EAST NAD 1983 X=769813 Y=510128 LAT.: N 32.4002369 LONG.: W 103.5930633 417' FSL 2171' FEL MD=8733' TVD=8706'
<b>KICK OFF POINT (KOP)</b>
NEW MEXICO EAST NAD 1983 X=769805 Y=510125 LAT.: N 32.4002267 LONG.: W 103.5930883 413' FSL 2178' FEL MD=9375' TVD=9348'
<b>FIRST PERFORATION POINT (FPP)</b>
NEW MEXICO EAST NAD 1983 X=769801 Y=510583 LAT.: N 32.4014874 LONG.: W 103.5930925 872' FSL 2180' FEL MD=10151' TVD=9908'
<b>BLM PERFORATION POINT (BPP)</b>
NEW MEXICO EAST NAD 1983 X=769669 Y=514987 LAT.: N 32.4135945 LONG.: W 103.5934211 0' FNL 2287' FEL MD=14561' TVD=9970'
<b>LAST PERFORATION POINT (LPP)</b>
NEW MEXICO EAST NAD 1983 X=769653 Y=517452 LAT.: N 32.4203702 LONG.: W 103.5934172 2456' FSL 2289' FEL MD=17027' TVD=9961'
<b>BOTTOM HOLE LOCATION (BHL)</b>
NEW MEXICO EAST NAD 1983 X=769653 Y=517517 LAT.: N 32.4205483 LONG.: W 103.5934144 2530' FSL 2288' FEL MD =17093' TVD=9959'



LEASE NAME & WELL NO.: DAGGER LAKE SOUTH 8 FED COM 510H  
SECTION 8 TWP 22-S RGE 33-E SURVEY N.M.P.M.  
COUNTY LEA STATE NM ELEVATION 3578'  
DESCRIPTION 280' FSL & 1642' FEL



481 WINSCOTT ROAD, Ste. 200 • BENBROOK, TEXAS 76126  
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

DAGGER LAKE SOUTH 8  
FED COM 510H  
AS-DRILLED

REVISION:

GJU 05/17/24

NOTES:

1. ORIGINAL DOCUMENT SIZE: 8.5" X 14"
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.

DATE: 05/21/24

FILE: AD\_DAGGER\_LAKE\_SOUTH\_8\_FED\_COM\_510H\_REV1

DRAWN BY: CAT

SHEET: 3 OF 3

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

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State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 391152

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 391152
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	1/27/2025