

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

SUNDRY NOTICES AND REPORTS ON WELLS (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 ☒ Gas Well ☐ Other ☐		WELL API NO. 30-025-49603 5. Indicate Type of Lease STATE ☐ FEE ☐ FEDERAL ☒ 6. State Oil & Gas Lease No. NMNM096244 7. Lease Name or Unit Agreement Name DAGGER LAKE SOUTH 8 FEDERAL COM 8. Well Number 566H
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>P</u> : <u>597</u> feet from the <u>SOUTH</u> line and <u>554</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.) 3,597' 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: 8/19/2022

Rig Release Date: 11/26/2023

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 OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☐ Initial Submittal
			☒ Amended Report
		☐ As Drilled	

AS-DRILLED PLAT

API Number 30-025-49603	Pool Code 51687	Pool Name RED TANK;BONE SPRING, EAST
Property Code 334608	Property Name DAGGER LAKE SOUTH 8 FED COM	Well Number 566H
OGRID No. 228937	Operator Name MATADOR PRODUCTION COMPANY	Ground Level Elevation 3597'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL or lot no. P	Section 8	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 597' S	Feet from the E/W 554' E	Latitude N 32.4007126	Longitude W 103.5878249	County LEA
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Bottom Hole Location

UL or lot no. I	Section 5	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 2530' S	Feet from the E/W 452' E	Latitude N 32.4205352	Longitude W 103.5874653	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: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL or lot no. P	Section 8	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 19' S	Feet from the E/W 491' E	Latitude N 32.3991239	Longitude W 103.5876234	County LEA
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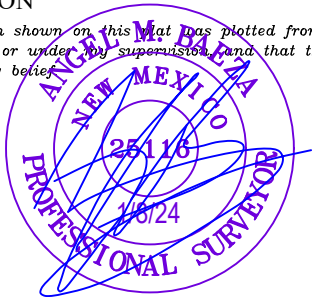
First Take Point (FTP)

UL or lot no. P	Section 8	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 335' S	Feet from the E/W 436' E	Latitude N 32.3999912	Longitude W 103.5874418	County LEA
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Last Take Point (LTP)

UL or lot no. I	Section 5	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 2472' S	Feet from the E/W 451' E	Latitude N 32.4203768	Longitude W 103.5874612	County LEA
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Unitized Area or Area of Uniform Intrest -	Spacing Unity Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation
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OPERATOR CERTIFICATION <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		SURVEYORS CERTIFICATION <i>I hereby certify that the well location shown on this plat has 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 08/10/2022
E-mail Address			

<u>C-102</u> Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☐ Initial Submittal
			☒ Amended Report
Property Name and Well Number DAGGER LAKE SOUTH 8 FED COM 566H		☐ As Drilled	

SURFACE LOCATION (SHL)

NEW MEXICO EAST
NAD 1983
X=771428 Y=510313
LAT.: N 32.4007126
LONG.: W 103.5878249
NAD 1927
X=730246 Y=510252
LAT.: N 32.4005893
LONG.: W 103.5873397
597' FSL 554' FEL

PENETRATION POINT (PP)

NEW MEXICO EAST
NAD 1983
X=771489 Y=509736
LAT.: N 32.3991270
LONG.: W 103.5876402
NAD 1927
X=730307 Y=509676
LAT.: N 32.3990037
LONG.: W 103.5871551
20' FSL 496' FEL
MD=8792' TVD=8754'

KICK OFF POINT (KOP)

NEW MEXICO EAST
NAD 1983
X=771494 Y=509735
LAT.: N 32.3991239
LONG.: W 103.5876234
NAD 1927
X=730312 Y=509675
LAT.: N 32.3990006
LONG.: W 103.5871383
19' FSL 491' FEL
MD=10938' TVD=10899'

FIRST PERF. POINT (FPP)

NEW MEXICO EAST
NAD 1983
X=771548 Y=510051
LAT.: N 32.3999912
LONG.: W 103.5874418
NAD 1927
X=730366 Y=509990
LAT.: N 32.3998679
LONG.: W 103.5869567
335' FSL 436' FEL
MD=11511' TVD=11334'

BLM PERF. POINT (BPP)

NEW MEXICO EAST
NAD 1983
X=771527 Y=514996
LAT.: N 32.4135818
LONG.: W 103.5873988
NAD 1927
X=730345 Y=514935
LAT.: N 32.4134585
LONG.: W 103.5869132
0' FNL 428' FEL
MD=16471' TVD=11469'

LAST PERF. POINT (LPP)

NEW MEXICO EAST
NAD 1983
X=771491 Y=517467
LAT.: N 32.4203768
LONG.: W 103.5874612
NAD 1927
X=730308 Y=517407
LAT.: N 32.4202536
LONG.: W 103.5869754
2472' FSL 451' FEL
MD=18944' TVD=11467'

BOTTOM HOLE LOCATION (BHL)

NEW MEXICO EAST
NAD 1983
X=771489 Y=517525
LAT.: N 32.4205352
LONG.: W 103.5874653
NAD 1927
X=730307 Y=517464
LAT.: N 32.4204120
LONG.: W 103.5869795
2530' FSL 452' FEL
MD=19003' TVD=11466'

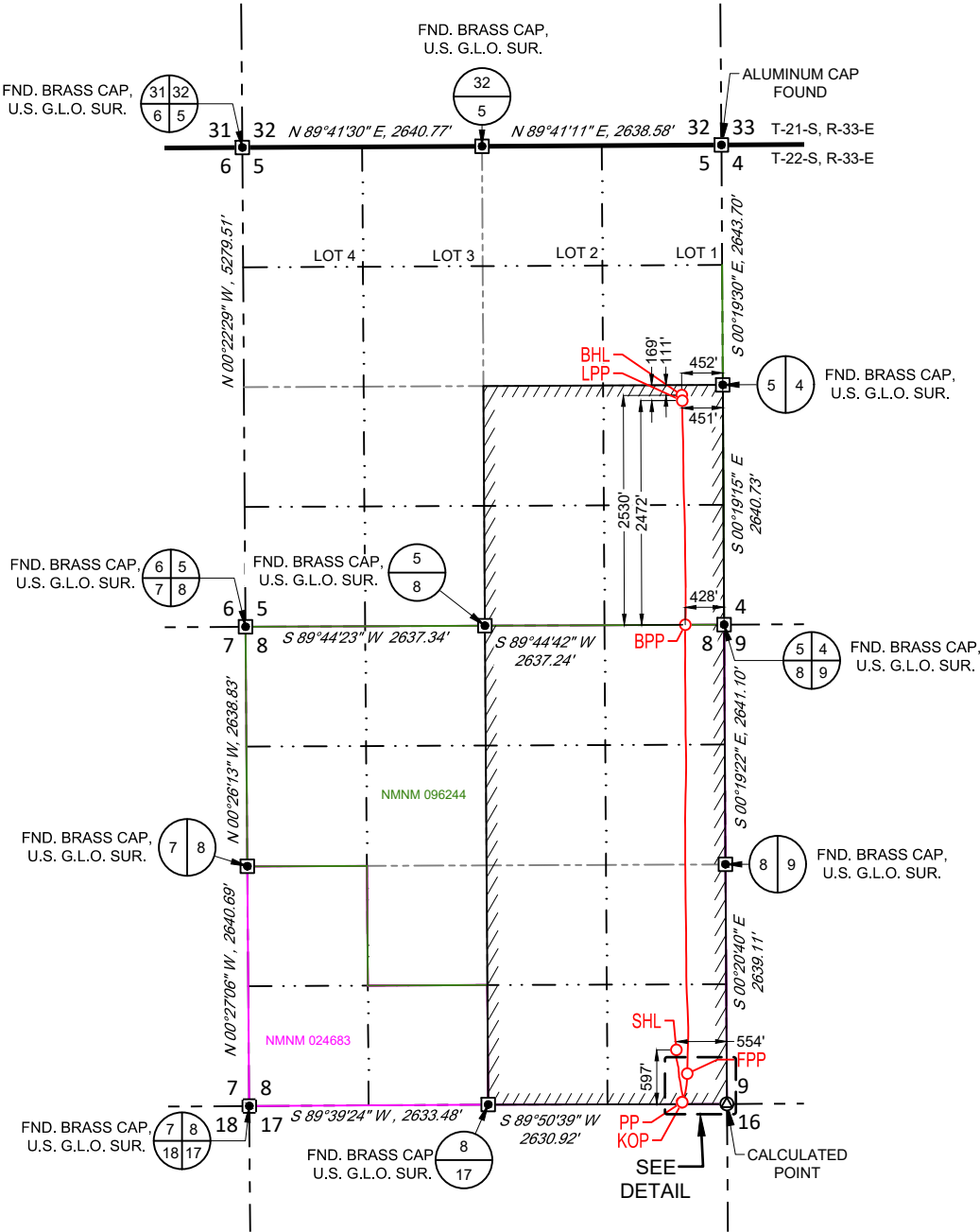
SURVEYORS CERTIFICATION

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.
08/10/2022

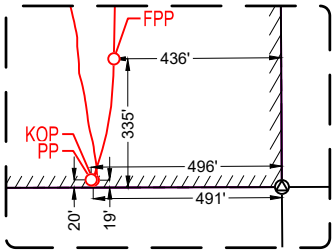
Date of Survey
Signature and Seal of Professional Surveyor:

Released to Imaging: 1/27/2025 1:51:10 PM

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



SURFACE LOCATION (SHL)
NEW MEXICO EAST NAD 1983 X=771428 Y=510313 LAT.: N 32.4007126 LONG.: W 103.5878249 597' FSL 554' FEL
PENETRATION POINT (PP)
NEW MEXICO EAST NAD 1983 X=771489 Y=509736 LAT.: N 32.3991270 LONG.: W 103.5876402 20' FSL 496' FEL MD=8792' TVD=8754'
KICK OFF POINT (KOP)
NEW MEXICO EAST NAD 1983 X=771494 Y=509735 LAT.: N 32.3991239 LONG.: W 103.5876234 19' FSL 491' FEL MD=10938' TVD=10899'
FIRST PERF. POINT (FPP)
NEW MEXICO EAST NAD 1983 X=771548 Y=510051 LAT.: N 32.3999912 LONG.: W 103.5874418 335' FSL 436' FEL MD=11511' TVD=11334'
BLM PERF. POINT (BPP)
NEW MEXICO EAST NAD 1983 X=771527 Y=514996 LAT.: N 32.4135818 LONG.: W 103.5873988 0' FNL 428' FEL MD=16471' TVD=11469'
LAST PERF. POINT (LPP)
NEW MEXICO EAST NAD 1983 X=771491 Y=517467 LAT.: N 32.4203768 LONG.: W 103.5874612 2472' FSL 451' FEL MD=18944' TVD=11467'
BOTTOM HOLE LOCATION (BHL)
NEW MEXICO EAST NAD 1983 X=771489 Y=517525 LAT.: N 32.4205352 LONG.: W 103.5874653 2530' FSL 452' FEL MD=19003' TVD=11466'



DETAIL VIEW
SCALE: 1" = 500'

LEASE NAME & WELL NO.: DAGGER LAKE SOUTH 8 FED COM 566H
SECTION 8 TWP 22-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3597'
DESCRIPTION 597' FSL & 554' FEL



481 WINSOTT 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 566H AS-DRILLED	REVISION:	NOTES:
DATE: 10/01/2024		1. ORIGINAL DOCUMENT SIZE: 8.5" X 14"
FILE: AD_DAGGER_LAKE_SOUTH_8_FED_COM_566H_REV1		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.
DRAWN BY: IMU		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.
SHEET: 3 OF 3		

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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 391139

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 391139
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

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