

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. 30-025-48827 5. Indicate Type of Lease STATE ☐ FEE ☐ FEDERAL ☒ 6. State Oil & Gas Lease No. NMNM024683 7. Lease Name or Unit Agreement Name DAGGER LAKE SOUTH 8 FEDERAL COM 8. Well Number 502H
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>M</u> : <u>564</u> feet from the <u>SOUTH</u> line and <u>646</u> feet from the <u>WEST</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.) 3,575' 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 #560 (30-025-49609) as the initial well in this horizontal spacing unit. The Dagger Lake South 8 Federal Com #560 was drilling closer than 330' to the boundary between the W2W2 and E2E2 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: 8/16/2022Rig Release Date: 1/16/2023

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 30-025-48827	Pool Code 51687	Pool Name RED TANK;BONE SPRING, EAST
Property Code 334608	Property Name DAGGER LAKE SOUTH 8 FED COM	Well Number 502H
OGRID No. 228937	Operator Name MATADOR PRODUCTION COMPANY	Ground Level Elevation 3575'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL or lot no. M	Section 8	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 564' S	Feet from the E/W 646' W	Latitude N 32.4006509	Longitude W 103.6009966	County LEA
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Bottom Hole Location

UL or lot no. L	Section 5	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 2574' S	Feet from the E/W 350' W	Latitude N 32.4206854	Longitude W 103.6019664	County LEA
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Dedicated Acres 480	Infill or Defining Well Infill	Defining Well API 30-025-49609	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. M	Section 8	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 96' S	Feet from the E/W 461' W	Latitude N 32.3993645	Longitude W 103.6015951	County LEA
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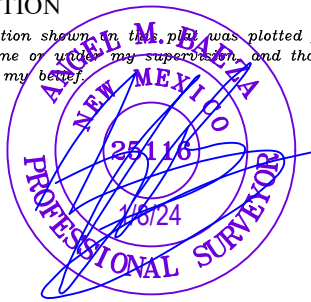
First Take Point (FTP)

UL or lot no. M	Section 8	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 445' S	Feet from the E/W 423' W	Latitude N 32.4003256	Longitude W 103.6017175	County LEA
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Last Take Point (LTP)

UL or lot no. L	Section 5	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 2503' S	Feet from the E/W 349' W	Latitude N 32.4204914	Longitude W 103.6019688	County LEA
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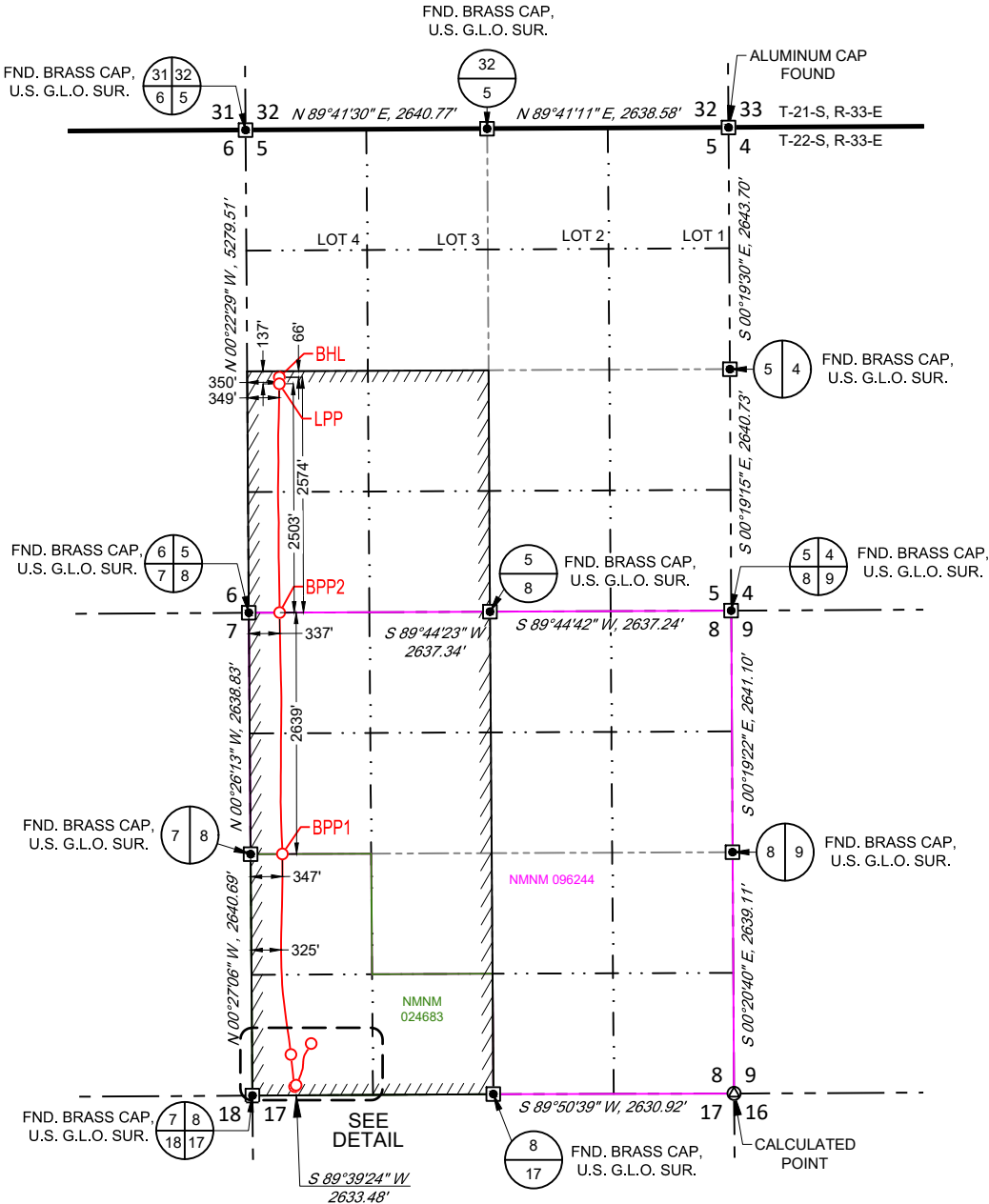
Unitized Area or Area of Uniform Intrest -	Spacing Unity Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation
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OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; 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> Signature Date 10/8/2024 Print Name eileen.kosakowski@matadorresources.com E-mail Address		SURVEYORS CERTIFICATION <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 and Seal of Professional Surveyor Date 04/30/2022 Certificate Number Date of Survey	
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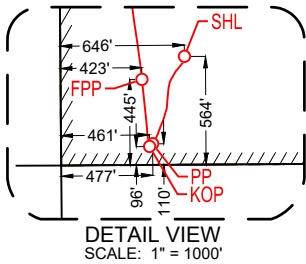
C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024
	Submittal Type:	☐ Initial Submittal	Property Name and Well Number DAGGER LAKE SOUTH 8 FED COM 502H
		☒ Amended Report ☐ As Drilled	

SURFACE LOCATION (SHL) NEW MEXICO EAST NAD 1983 X=767363 Y=510262 LAT.: N 32.4006509 LONG.: W 103.6009966 NAD 1927 X=726181 Y=510202 LAT.: N 32.4005277 LONG.: W 103.6005111 564' FSL 646' FWL PENETRATION POINT (PP) NEW MEXICO EAST NAD 1983 X=767197 Y=509807 LAT.: N 32.3994040 LONG.: W 103.6015439 NAD 1927 X=726015 Y=509747 LAT.: N 32.3992807 LONG.: W 103.6010583 110' FSL 477' FWL MD=8628' TVD=8604' KICK OFF POINT (KOP) NEW MEXICO EAST NAD 1983 X=767182 Y=509793 LAT.: N 32.3993645 LONG.: W 103.6015951 NAD 1927 X=725999 Y=509732 LAT.: N 32.3992413 LONG.: W 103.6011096 96' FSL 461' FWL MD=9952' TVD=9927' FIRST PERFORATION POINT (FPP) NEW MEXICO EAST NAD 1983 X=767141 Y=510142 LAT.: N 32.4003256 LONG.: W 103.6017175 NAD 1927 X=725959 Y=510082 LAT.: N 32.4002024 LONG.: W 103.6012320 445' FSL 423' FWL MD=10631' TVD=10468' BLM PERFORATION POINT (BPP1) NEW MEXICO EAST NAD 1983 X=767048 Y=512336 LAT.: N 32.4063579 LONG.: W 103.6019726 NAD 1927 X=725865 Y=512276 LAT.: N 32.4062347 LONG.: W 103.6014868 2639' FNL 347' FWL MD=12839 TVD=10515'	DETAIL VIEW SCALE: 1" = 1000' BLM PERFORATION POINT (BPP2) NEW MEXICO EAST NAD 1983 X=767018 Y=514975 LAT.: N 32.4136117 LONG.: W 103.6020104 NAD 1927 X=725836 Y=514914 LAT.: N 32.4134885 LONG.: W 103.6015244 0' FNL 337' FWL MD=15479' TVD=10508' LAST PERFORATION POINT (LPP) NEW MEXICO EAST NAD 1983 X=767014 Y=517478 LAT.: N 32.4204914 LONG.: W 103.6019688 NAD 1927 X=725831 Y=517417 LAT.: N 32.4203682 LONG.: W 103.6014825 2503' FSL 349' FWL MD=17983' TVD=10534' BOTTOM HOLE LOCATION (BHL) NEW MEXICO EAST NAD 1983 X=767014 Y=517549 LAT.: N 32.4206854 LONG.: W 103.6019664 NAD 1927 X=725832 Y=517488 LAT.: N 32.4205622 LONG.: W 103.6014801 2574' FSL 350' FWL MD=18055' TVD=10533' 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. 04/30/2022 Date of Survey Signature and Seal of Professional Surveyor:
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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=767363 Y=510262 LAT.: N 32.4006509 LONG.: W 103.6009966 564' FSL 646' FWL
PENETRATION POINT (PP)
NEW MEXICO EAST NAD 1983 X=767197 Y=509807 LAT.: N 32.3994040 LONG.: W 103.6015439 110' FSL 477' FWL MD=8628' TVD=8604'
KICK OFF POINT (KOP)
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BLM PERFORATION POINT (BPP1)
NEW MEXICO EAST NAD 1983 X=767048 Y=512336 LAT.: N 32.4063579 LONG.: W 103.6019726 2639' FNL 347' FWL MD=12839 TVD=10515'
BLM PERFORATION POINT (BPP2)
NEW MEXICO EAST NAD 1983 X=767018 Y=514975 LAT.: N 32.4136117 LONG.: W 103.6020104 0' FNL 337' FWL MD=15479' TVD=10508'
LAST PERFORATION POINT (LPP)
NEW MEXICO EAST NAD 1983 X=767014 Y=517478 LAT.: N 32.4204914 LONG.: W 103.6019688 2503' FSL 349' FWL MD=17983' TVD=10534'
BOTTOM HOLE LOCATION (BHL)
NEW MEXICO EAST NAD 1983 X=767014 Y=517549 LAT.: N 32.4206854 LONG.: W 103.6019664 2574' FSL 350' FWL MD=18055' TVD=10533'



LEASE NAME & WELL NO.: DAGGER LAKE SOUTH 8 FED COM 502H
SECTION 8 TWP 22-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3575'
DESCRIPTION 564' FSL & 646' FWL



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 502H AS-DRILLED	REVISION:		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.
	GJU	05/17/24	
DATE:	05/17/24		
FILE:	AD_DAGGER_LAKE_SOUTH_8_FED_COM_502H_REV1		
DRAWN BY:	GJU		
SHEET :	3 OF 3		

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

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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 391129

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 391129
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

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