

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. 30-025-49559 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 552H
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>613</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.) 3,576' 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: 8/20/2022Rig Release Date: 1/26/2023

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 30-025-49559	Pool Code 51687	Pool Name RED TANK;BONE SPRING, EAST
Property Code 334608	Property Name DAGGER LAKE SOUTH 8 FED COM	Well Number 552H
OGRID No. 228937	Operator Name MATADOR PRODUCTION COMPANY	Ground Level Elevation 3576'
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 613' W	Latitude N 32.4006510	Longitude W 103.6011034	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 2572' S	Feet from the E/W 435' W	Latitude N 32.4206806	Longitude W 103.6016902	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 119' S	Feet from the E/W 379' W	Latitude N 32.3994279	Longitude W 103.6018599	County LEA
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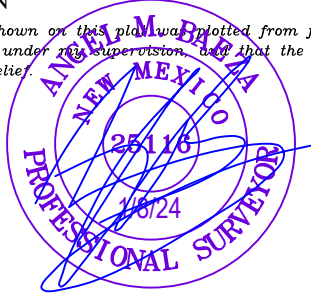
First Take Point (FTP)

UL or lot no. M	Section 8	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 475' S	Feet from the E/W 423' W	Latitude N 32.4004059	Longitude W 103.6017188	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 2499' S	Feet from the E/W 435' W	Latitude N 32.4204810	Longitude W 103.6016908	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 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 10/8/2024		Date 04/30/2022	
Print Name eileen.kosakowski@matadorresources.com		Certificate Number	Date of Survey
E-mail Address			

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
Property Name and Well Number DAGGER LAKE SOUTH 8 FED COM 552H		

SURFACE LOCATION (SHL)

NEW MEXICO EAST
NAD 1983
X=767330 Y=510262
LAT.: N 32.4006510
LONG.: W 103.6011034

NAD 1927
X=726148 Y=510201
LAT.: N 32.4005278
LONG.: W 103.6006178
 564' FSL 613' FWL

PENETRATION POINT (PP)

NEW MEXICO EAST
NAD 1983
X=767117 Y=509835
LAT.: N 32.3994811
LONG.: W 103.6018041

NAD 1927
X=725934 Y=509774
LAT.: N 32.3993579
LONG.: W 103.6013186
 138' FSL 396' FWL
MD=8639' TVD=8615'

KICK OFF POINT (KOP)

NEW MEXICO EAST
NAD 1983
X=767100 Y=509815
LAT.: N 32.3994279
LONG.: W 103.6018599

NAD 1927
X=725917 Y=509755
LAT.: N 32.3993046
LONG.: W 103.6013743
 119' FSL 379' FWL
MD=10622' TVD=10597'

FIRST PERFORATION POINT (FPP)

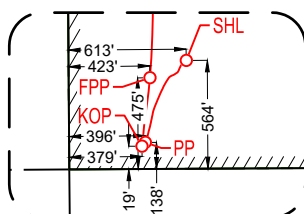
NEW MEXICO EAST
NAD 1983
X=767141 Y=510172
LAT.: N 32.4004059
LONG.: W 103.6017188

NAD 1927
X=725958 Y=510111
LAT.: N 32.4002827
LONG.: W 103.6012332
 475' FSL 423' FWL
MD=11274' TVD=11102'

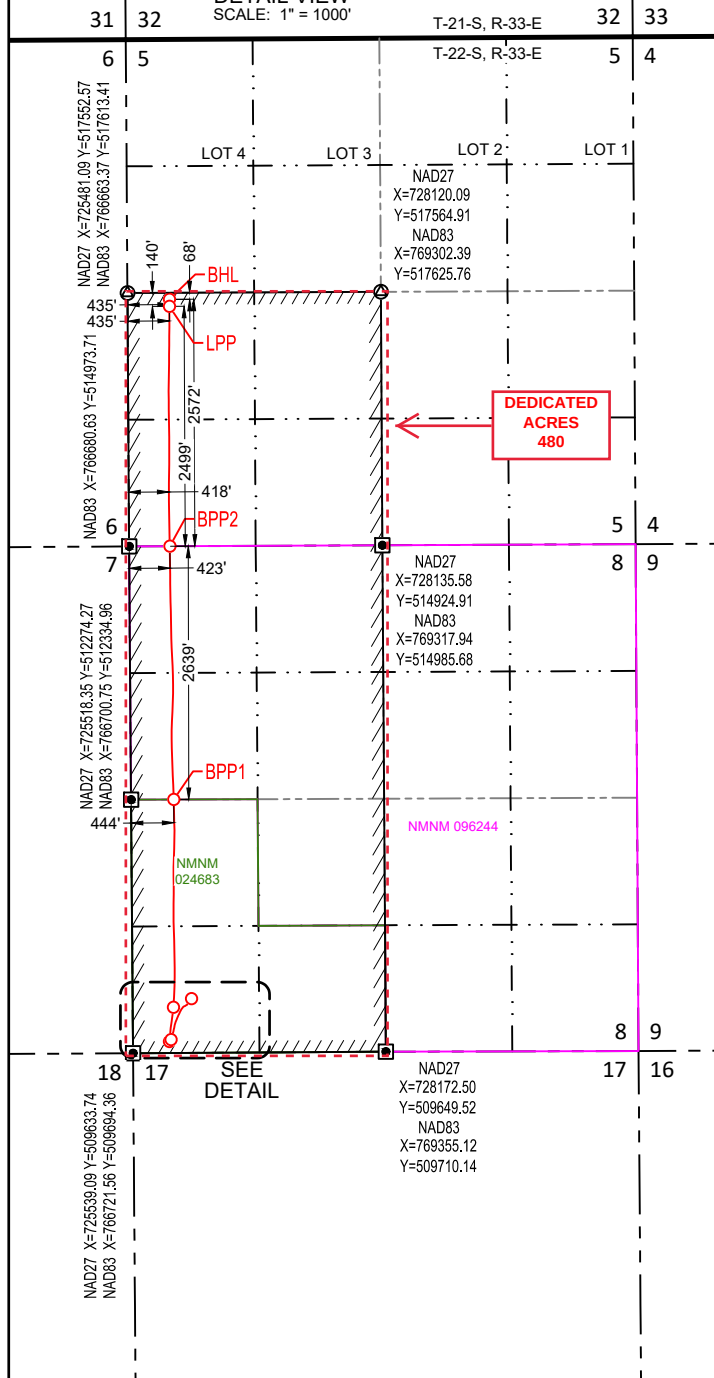
BLM PERFORATION POINT (BPP1)

NEW MEXICO EAST
NAD 1983
X=767145 Y=512337
LAT.: N 32.4063572
LONG.: W 103.6016580

NAD 1927
X=725962 Y=512276
LAT.: N 32.4062340
LONG.: W 103.6011723
 2639' FNL 444' FWL
MD=13449' TVD=11178'



DETAIL VIEW
SCALE: 1" = 1000'

**BLM PERFORATION POINT (BPP2)**

NEW MEXICO EAST
NAD 1983
X=767104 Y=514976
LAT.: N 32.4136111
LONG.: W 103.6017313

NAD 1927
X=725922 Y=514915
LAT.: N 32.4134879
LONG.: W 103.6012453
 0' FNL 423' FWL
MD=16091' TVD=11171'

LAST PERFORATION POINT (LPP)

NEW MEXICO EAST
NAD 1983
X=767099 Y=517475
LAT.: N 32.4204810
LONG.: W 103.6016908

NAD 1927
X=725917 Y=517414
LAT.: N 32.4203578
LONG.: W 103.6012046
 2499' FSL 435' FWL
MD=18591' TVD=11183'

BOTTOM HOLE LOCATION (BHL)

NEW MEXICO EAST
NAD 1983
X=767099 Y=517548
LAT.: N 32.4206806
LONG.: W 103.6016902

NAD 1927
X=725917 Y=517487
LAT.: N 32.4205574
LONG.: W 103.6012039
 2572' FSL 435' FWL
MD=18665' TVD=11181'

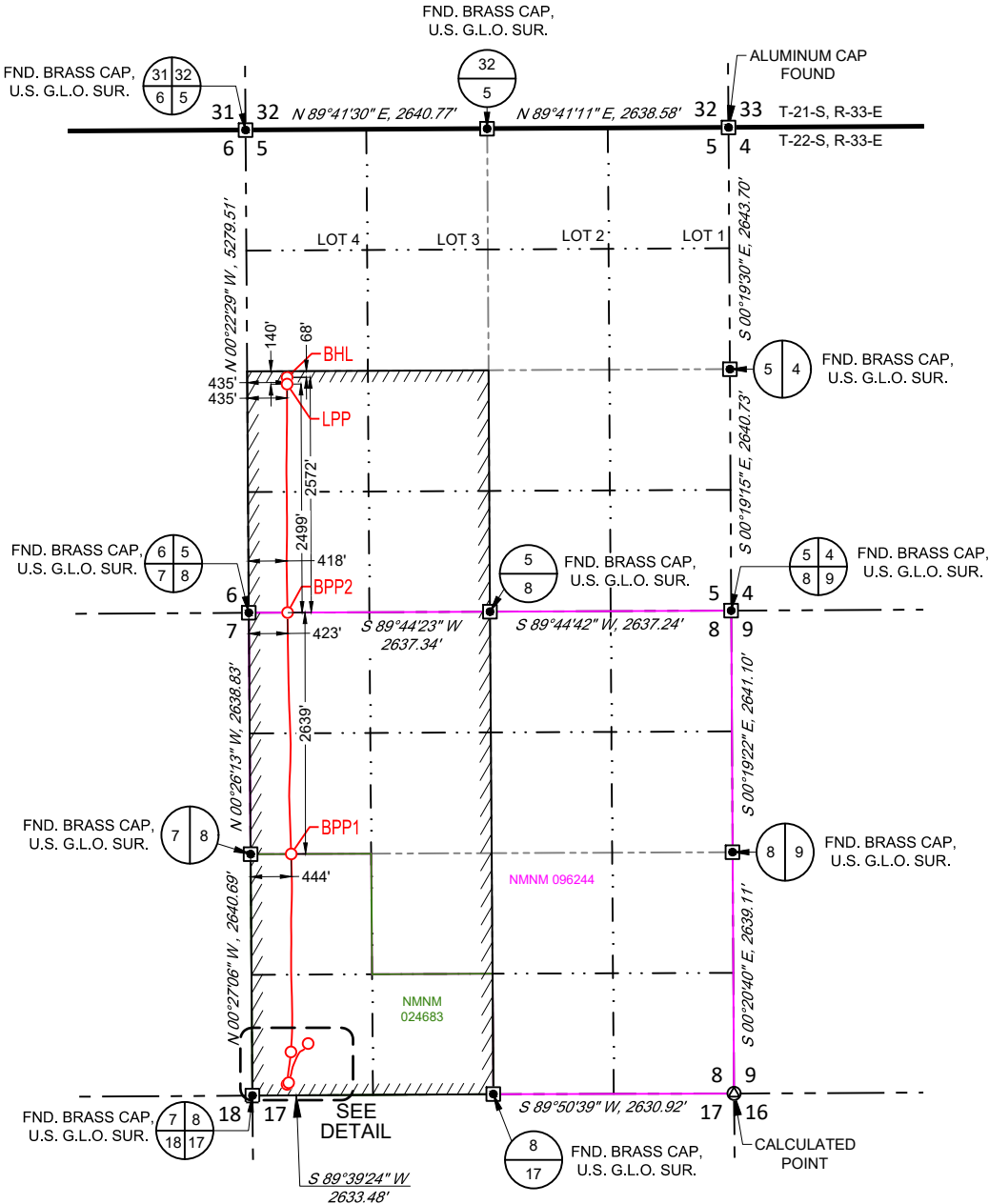
SURVEYORS CERTIFICATION

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

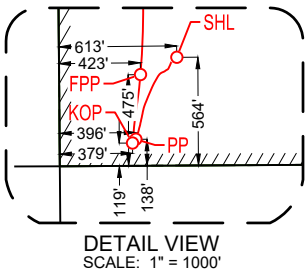
Date of Survey
Signature and Seal of Professional Surveyor:



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=767330 Y=510262 LAT.: N 32.4006510 LONG.: W 103.6011034 564' FSL 613' FWL
PENETRATION POINT (PP)
NEW MEXICO EAST NAD 1983 X=767117 Y=509835 LAT.: N 32.3994811 LONG.: W 103.6018041 138' FSL 396' FWL MD=8639' TVD=8615'
KICK OFF POINT (KOP)
NEW MEXICO EAST NAD 1983 X=767100 Y=509815 LAT.: N 32.3994279 LONG.: W 103.6018599 119' FSL 379' FWL MD=10622' TVD=10597'
FIRST PERFORATION POINT (FPP)
NEW MEXICO EAST NAD 1983 X=767141 Y=510172 LAT.: N 32.4004059 LONG.: W 103.6017188 475' FSL 423' FWL MD=11274' TVD=11102'
BLM PERFORATION POINT (BPP1)
NEW MEXICO EAST NAD 1983 X=767145 Y=512337 LAT.: N 32.4063572 LONG.: W 103.6016580 2639' FNL 444' FWL MD=13449' TVD=11178'
BLM PERFORATION POINT (BPP2)
NEW MEXICO EAST NAD 1983 X=767104 Y=514976 LAT.: N 32.4136111 LONG.: W 103.6017313 0' FNL 423' FWL MD=16091' TVD=11171'
LAST PERFORATION POINT (LPP)
NEW MEXICO EAST NAD 1983 X=767099 Y=517475 LAT.: N 32.4204810 LONG.: W 103.6016908 2499' FSL 435' FWL MD=18591' TVD=11183'
BOTTOM HOLE LOCATION (BHL)
NEW MEXICO EAST NAD 1983 X=767099 Y=517548 LAT.: N 32.4206806 LONG.: W 103.6016902 2572' FSL 435' FWL MD=18665' TVD=11181'



LEASE NAME & WELL NO.: DAGGER LAKE SOUTH 8 FED COM 552H
SECTION 8 TWP 22-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3576'
DESCRIPTION 564' FSL & 613' FWL



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
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 552H 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_552H_REV1		
DRAWN BY:	GJU		
SHEET :	3 OF 3		

Sante Fe Main Office
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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 391124

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 391124
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

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