

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. 30-025-48833 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 604H
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>N</u> : <u>212</u> feet from the <u>SOUTH</u> line and <u>2216</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.) 3,569' 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: 10/9/2022

Rig Release Date: 5/15/2023

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 30-025-48833	Pool Code 51687	Pool Name RED TANK;BONE SPRING, EAST
Property Code 334608	Property Name DAGGER LAKE SOUTH 8 FED COM	Well Number 604H
OGRID No. 228937	Operator Name MATADOR PRODUCTION COMPANY	Ground Level Elevation 3569'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL or lot no. N	Section 8	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 212' S	Feet from the E/W 2216' W	Latitude N 32.3996796	Longitude W 103.5959086	County LEA
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Bottom Hole Location

UL or lot no. K	Section 5	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 2530' S	Feet from the E/W 2090' W	Latitude N 32.4205532	Longitude W 103.5963294	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. N	Section 8	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 36' S	Feet from the E/W 2139' W	Latitude N 32.3991960	Longitude W 103.5961585	County LEA
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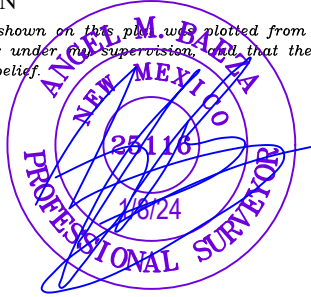
First Take Point (FTP)

UL or lot no. N	Section 8	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 298' S	Feet from the E/W 2102' W	Latitude N 32.3999161	Longitude W 103.5962799	County LEA
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Last Take Point (LTP)

UL or lot no. K	Section 5	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 2478' S	Feet from the E/W 2088' W	Latitude N 32.4204115	Longitude W 103.5963354	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		Date	
Print Name eileen.kosakowski@matadorresources.com		Certificate Number	Date of Survey 04/30/2022
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 604H

SURFACE LOCATION (SHL)

NEW MEXICO EAST
NAD 1983
X=768936 Y=509920
LAT.: N 32.3996796
LONG.: W 103.5959086
NAD 1927
X=727753 Y=509859
LAT.: N 32.3995563
LONG.: W 103.5954233
212' FSL 2216' FWL

PENETRATION POINT (PP)

NEW MEXICO EAST
NAD 1983
X=768861 Y=509732
LAT.: N 32.3991656
LONG.: W 103.5961548
NAD 1927
X=727679 Y=509671
LAT.: N 32.3990423
LONG.: W 103.5956694
25' FSL 2140' FWL
MD=8657' TVD=8643'

KICK OFF POINT (KOP)

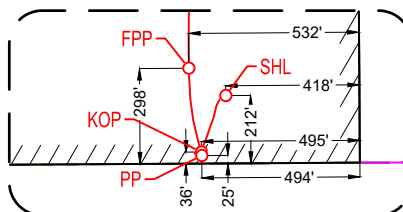
NEW MEXICO EAST
NAD 1983
X=768860 Y=509743
LAT.: N 32.3991960
LONG.: W 103.5961585
NAD 1927
X=727677 Y=509683
LAT.: N 32.3990728
LONG.: W 103.5956732
36' FSL 2139' FWL
MD=11477' TVD=11463'

FIRST PERFORATION POINT (FPP)

NEW MEXICO EAST
NAD 1983
X=768821 Y=510005
LAT.: N 32.3999161
LONG.: W 103.5962799
NAD 1927
X=727638 Y=509944
LAT.: N 32.3997928
LONG.: W 103.5957945
298' FSL 2102' FWL
MD=12037' TVD=11919'

BLM PERFORATION POINT (BPP1)

NEW MEXICO EAST
NAD 1983
X=768796 Y=511025
LAT.: N 32.4027209
LONG.: W 103.5963372
NAD 1927
X=727614 Y=510964
LAT.: N 32.4025976
LONG.: W 103.5958518
1318' FSL 2085' FWL
MD=13067' TVD=11973'

DETAIL VIEW
SCALE: 1" = 600'

BLM PERFORATION POINT (BPP2)

NEW MEXICO EAST
NAD 1983
X=768792 Y=514983
LAT.: N 32.4136003
LONG.: W 103.5962623
NAD 1927
X=727609 Y=514923
LAT.: N 32.4134771
LONG.: W 103.5957764
0' FNL 2111' FWL
MD=17026' TVD=11982'

LAST PERFORATION POINT (LPP)

NEW MEXICO EAST
NAD 1983
X=768752 Y=517461
LAT.: N 32.4204115
LONG.: W 103.5963354
NAD 1927
X=727570 Y=517400
LAT.: N 32.4202883
LONG.: W 103.5958493
2478' FSL 2088' FWL
MD=19505' TVD=11934'

BOTTOM HOLE LOCATION (BHL)

NEW MEXICO EAST
NAD 1983
X=768754 Y=517513
LAT.: N 32.4205532
LONG.: W 103.5963294
NAD 1927
X=727571 Y=517452
LAT.: N 32.4204300
LONG.: W 103.5958433
2530' FSL 2090' FWL
MD=19558' TVD=11932'

SURVEYORS CERTIFICATION

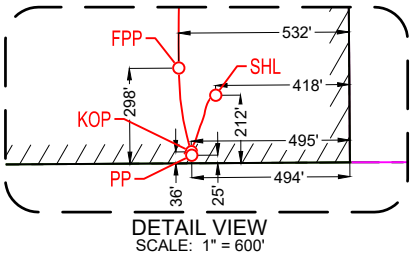
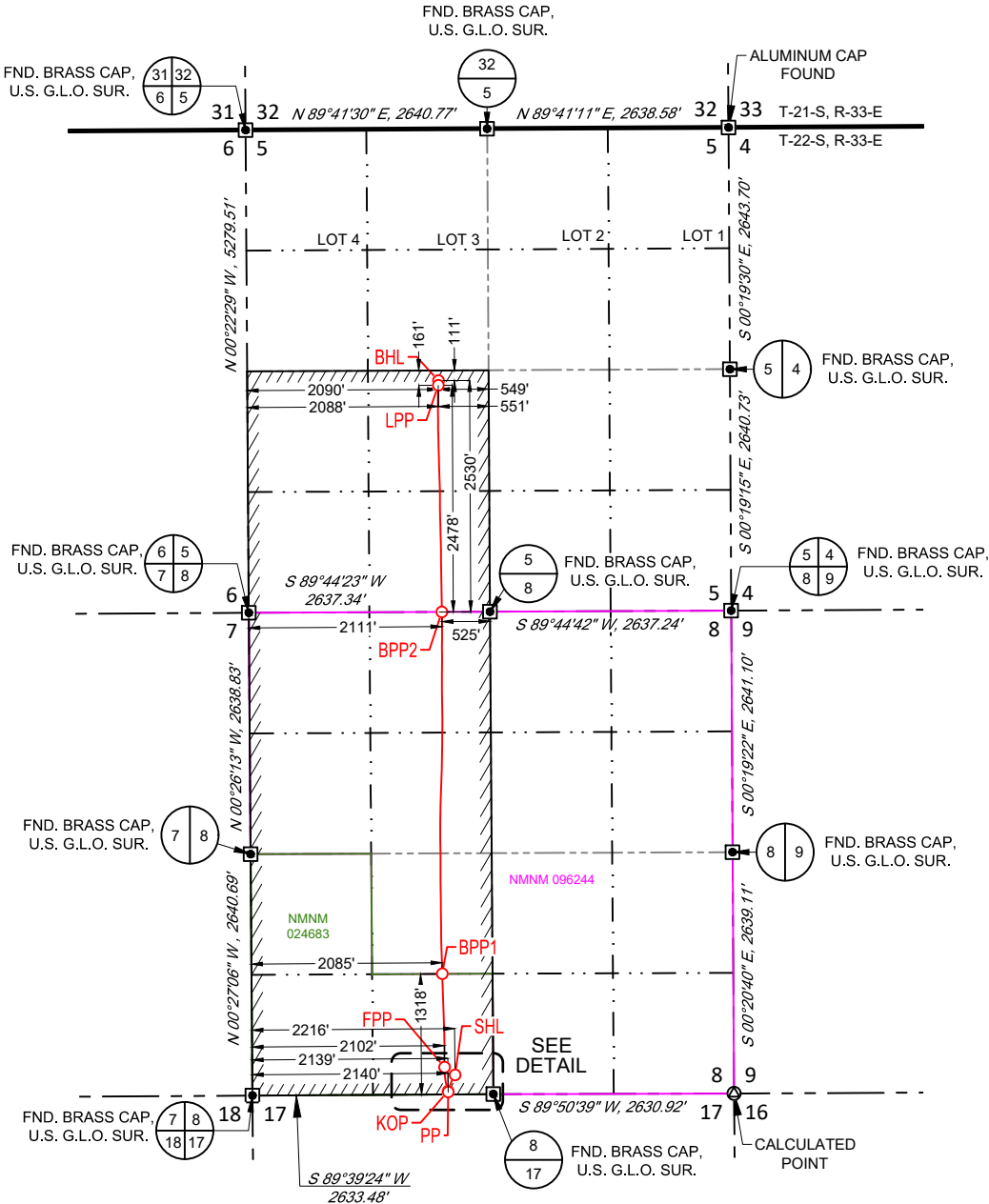
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
04/30/2022

Date of Survey

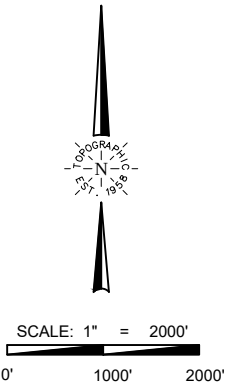
Signature and Seal of Professional Surveyor:



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=768936 Y=509920 LAT.: N 32.3996796 LONG.: W 103.5959086 212' FSL 2216' FWL
PENETRATION POINT (PP)
NEW MEXICO EAST NAD 1983 X=768861 Y=509732 LAT.: N 32.3991656 LONG.: W 103.5961548 25' FSL 2140' FWL MD=8657' TVD=8643'
KICK OFF POINT (KOP)
NEW MEXICO EAST NAD 1983 X=768860 Y=509743 LAT.: N 32.3991960 LONG.: W 103.5961585 36' FSL 2139' FWL MD=11477' TVD=11463'
FIRST PERFORATION POINT (FPP)
NEW MEXICO EAST NAD 1983 X=768821 Y=510005 LAT.: N 32.3999161 LONG.: W 103.5962799 298' FSL 2102' FWL MD=12037' TVD=11919'
BLM PERFORATION POINT (BPP1)
NEW MEXICO EAST NAD 1983 X=768796 Y=511025 LAT.: N 32.4027209 LONG.: W 103.5963372 1318' FSL 2085' FWL MD=13067' TVD= 11973'
BLM PERFORATION POINT (BPP2)
NEW MEXICO EAST NAD 1983 X=768792 Y=514983 LAT.: N 32.4136003 LONG.: W 103.5962623 0' FNL 2111' FWL MD=17026' TVD= 11982'
LAST PERFORATION POINT (LPP)
NEW MEXICO EAST NAD 1983 X=768752 Y=517461 LAT.: N 32.4204115 LONG.: W 103.5963354 2478' FSL 2088' FWL MD=19505' TVD=11934'
BOTTOM HOLE LOCATION (BHL)
NEW MEXICO EAST NAD 1983 X=768754 Y=517513 LAT.: N 32.4205532 LONG.: W 103.5963294 2530' FSL 2090' FWL MD=19558' TVD= 11932'



LEASE NAME & WELL NO.: DAGGER LAKE SOUTH 8 FED COM 604H
SECTION 8 TWP 22-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3569'
DESCRIPTION 212' FSL & 2216' 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 604H 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 604H_REV1		
DRAWN BY:	GJU		
SHEET :	3 OF 3		

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

General Information
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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 391153

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 391153
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

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