

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. 30-025-49610 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 564H
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>1543</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: 9/11/2022

Rig Release Date: 2/20/2023

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 30-025-49610	Pool Code 51687	Pool Name RED TANK;BONE SPRING, EAST
Property Code 334608	Property Name DAGGER LAKE SOUTH 8 FED COM	Well Number 564H
OGRID No. 228937	Operator Name MATADOR PRODUCTION COMPANY	Ground Level Elevation 3578'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ 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 1543' E	Latitude N 32.3998528	Longitude W 103.5910300	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 2573' S	Feet from the E/W 2191' E	Latitude N 32.4206674	Longitude W 103.5930992	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. O	Section 8	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 88' S	Feet from the E/W 2096' E	Latitude N 32.3993317	Longitude W 103.5928233	County LEA
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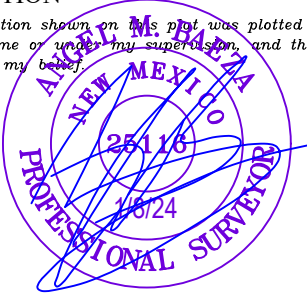
First Take Point (FTP)

UL or lot no. O	Section 8	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 444' S	Feet from the E/W 2107' E	Latitude N 32.4003091	Longitude W 103.5928559	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 2529' S	Feet from the E/W 2191' E	Latitude N 32.4205440	Longitude W 103.5930993	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	
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 564H

SURFACE LOCATION (SHL)

NEW MEXICO EAST
 NAD 1983
 X=770441 Y=509993
 LAT.: N 32.3998528
 LONG.: W 103.5910300
 NAD 1927
 X=729258 Y=509933
 LAT.: N 32.3997315
 LONG.: W 103.5905473
 280' FSL 1543' FEL

PENETRATION POINT (PP)

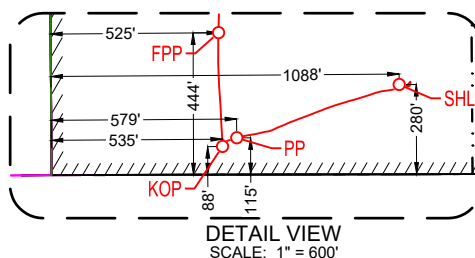
NEW MEXICO EAST
 NAD 1983
 X=769934 Y=509827
 LAT.: N 32.3994049
 LONG.: W 103.5926778
 NAD 1927
 X=728751 Y=509766
 LAT.: N 32.3992816
 LONG.: W 103.5921925
 115' FSL 2051' FEL
 MD=8742' TVD=8709'

KICK OFF POINT (KOP)

NEW MEXICO EAST
 NAD 1983
 X=769889 Y=509800
 LAT.: N 32.3993317
 LONG.: W 103.5928233
 NAD 1927
 X=728707 Y=509739
 LAT.: N 32.3992084
 LONG.: W 103.5923381
 88' FSL 2096' FEL
 MD=10840' TVD=10805'

FIRST PERFORATION POINT (FPP)

NEW MEXICO EAST
 NAD 1983
 X=769877 Y=510155
 LAT.: N 32.4003091
 LONG.: W 103.5928559
 NAD 1927
 X=728694 Y=510095
 LAT.: N 32.4001858
 LONG.: W 103.5923706
 444' FSL 2107' FEL
 MD=11489' TVD=11309'



BLM PERFORATION POINT (BPP)

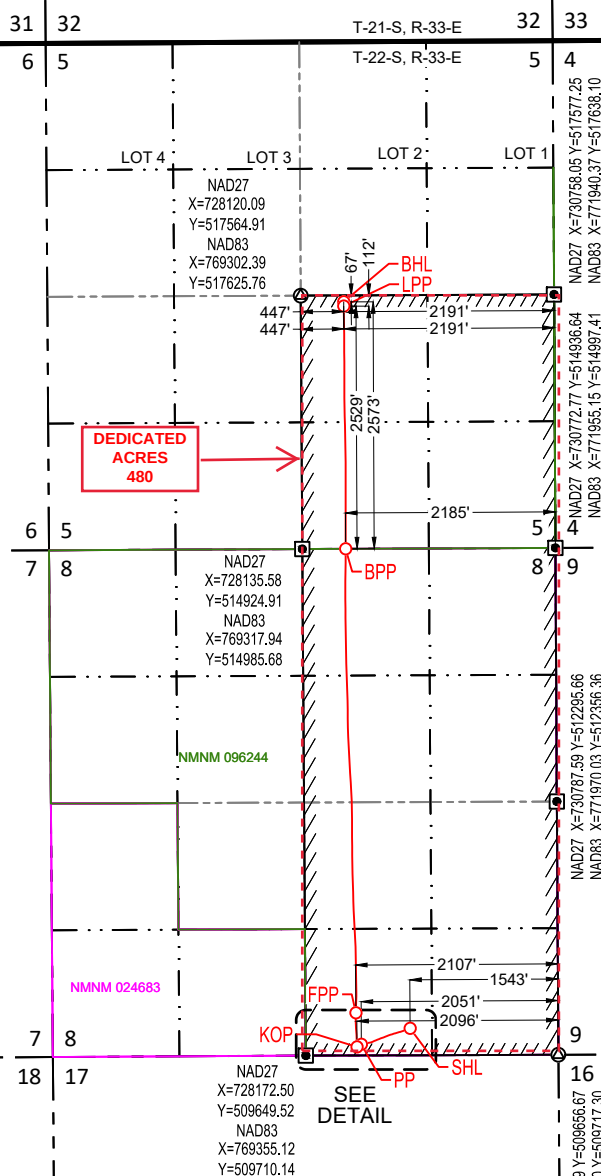
NEW MEXICO EAST
 NAD 1983
 X=769770 Y=514988
 LAT.: N 32.4135938
 LONG.: W 103.5930923
 NAD 1927
 X=728588 Y=514927
 LAT.: N 32.4134706
 LONG.: W 103.5926066
 0' FNL 2185' FEL
 MD=16335' TVD=11444'

LAST PERFORATION POINT (LPP)

NEW MEXICO EAST
 NAD 1983
 X=769750 Y=517516
 LAT.: N 32.4205440
 LONG.: W 103.5930993
 NAD 1927
 X=728568 Y=517455
 LAT.: N 32.4204207
 LONG.: W 103.5926133
 2529' FSL 2191' FEL
 MD=18864' TVD=11435'

BOTTOM HOLE LOCATION (BHL)

NEW MEXICO EAST
 NAD 1983
 X=769750 Y=517561
 LAT.: N 32.4206674
 LONG.: W 103.5930992
 NAD 1927
 X=728568 Y=517500
 LAT.: N 32.4205442
 LONG.: W 103.5926132
 2573' FSL 2191' FEL
 MD=18910' TVD=11436'



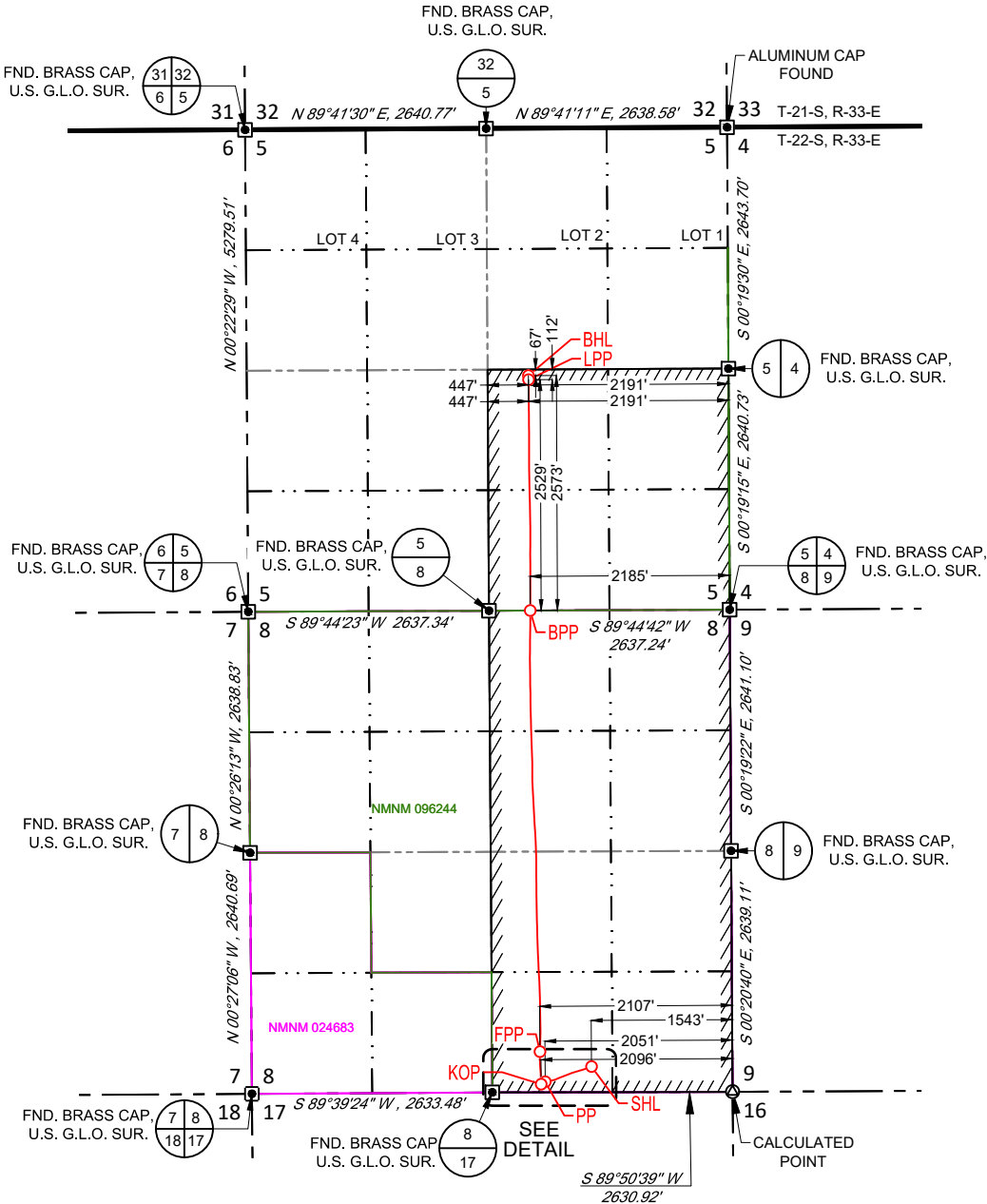
SURVEYORS CERTIFICATION

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

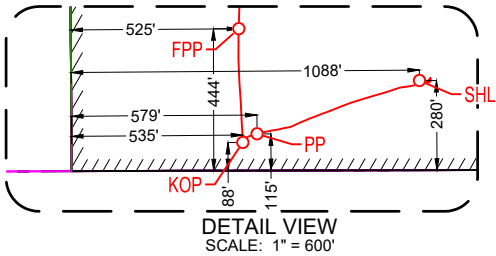
Date of Survey
 Signature and Seal of Professional Surveyor:



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



SURFACE LOCATION (SHL)
NEW MEXICO EAST NAD 1983 X=770441 Y=509993 LAT.: N 32.3998528 LONG.: W 103.5910300 280' FSL 1543' FEL
PENETRATION POINT (PP)
NEW MEXICO EAST NAD 1983 X=769934 Y=509827 LAT.: N 32.3994049 LONG.: W 103.5926778 115' FSL 2051' FEL MD=8742' TVD=8709'
KICK OFF POINT (KOP)
NEW MEXICO EAST NAD 1983 X=769889 Y=509800 LAT.: N 32.3993317 LONG.: W 103.5928233 88' FSL 2096' FEL MD=10840' TVD=10805'
FIRST PERFORATION POINT (FPP)
NEW MEXICO EAST NAD 1983 X=769877 Y=510155 LAT.: N 32.4003091 LONG.: W 103.5928559 444' FSL 2107' FEL MD=11489' TVD=11309'
BLM PERFORATION POINT (BPP)
NEW MEXICO EAST NAD 1983 X=769770 Y=514988 LAT.: N 32.4135938 LONG.: W 103.5930923 0' FNL 2185' FEL MD=16335' TVD=11444'
LAST PERFORATION POINT (LPP)
NEW MEXICO EAST NAD 1983 X=769750 Y=517516 LAT.: N 32.4205440 LONG.: W 103.5930993 2529' FSL 2191' FEL MD=18864' TVD=11435'
BOTTOM HOLE LOCATION (BHL)
NEW MEXICO EAST NAD 1983 X=769750 Y=517561 LAT.: N 32.4206674 LONG.: W 103.5930992 2573' FSL 2191' FEL MD=18910' TVD= 11436'



LEASE NAME & WELL NO.: DAGGER LAKE SOUTH 8 FED COM 564H
SECTION 8 TWP 22-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3578'
DESCRIPTION 280' FSL & 1543' FEL



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 564H 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:	05/21/24		
FILE:	AD_DAGGER LAKE SOUTH 8 FED COM 564H_REV1		
DRAWN BY:	CAT		
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 391140

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 391140
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

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