

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. 30-025-49558 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 514H
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>539</u> feet from the <u>SOUTH</u> line and <u>635</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.) 3,596' 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: 8/31/2022Rig Release Date: 12/21/2023

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 30-025-49558	Pool Code 51687	Pool Name RED TANK;BONE SPRING, EAST
Property Code 334608	Property Name DAGGER LAKE SOUTH 8 FED COM	Well Number 514H
OGRID No. 228937	Operator Name MATADOR PRODUCTION COMPANY	Ground Level Elevation 3596'
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 539' S	Feet from the E/W 635' E	Latitude N 32.4005542	Longitude W 103.5880875	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 2531' S	Feet from the E/W 663' E	Latitude N 32.4205358	Longitude W 103.5881504	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 46' S	Feet from the E/W 716' E	Latitude N 32.3992012	Longitude W 103.5883525	County LEA
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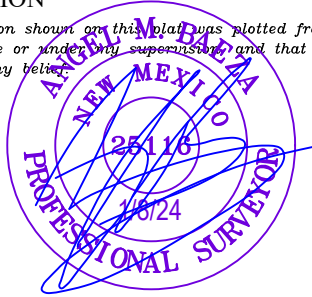
First Take Point (FTP)

UL or lot no. P	Section 8	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 396' S	Feet from the E/W 694' E	Latitude N 32.4001615	Longitude W 103.5882792	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 2476' S	Feet from the E/W 662' E	Latitude N 32.4203890	Longitude W 103.5881461	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 08/10/2022	
Print Name eileen.kosakowski@matadorresources.com		Certificate Number	
E-mail Address		Date of Survey	

<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		☐ As Drilled	
DAGGER LAKE SOUTH 8 FED COM 514H			

SURFACE LOCATION (SHL)

NEW MEXICO EAST
NAD 1983
X=771348 Y=510255
LAT.: N 32.4005542
LONG.: W 103.5880875
NAD 1927
X=730165 Y=510194
LAT.: N 32.4004309
LONG.: W 103.5876024
539' FSL 635' FEL

PENETRATION POINT (PP)

NEW MEXICO EAST
NAD 1983
X=771274 Y=509766
LAT.: N 32.3992140
LONG.: W 103.5883362
NAD 1927
X=730092 Y=509706
LAT.: N 32.3990907
LONG.: W 103.5878510
51' FSL 711' FEL
MD=8782' TVD=8750'

KICK OFF POINT (KOP)

NEW MEXICO EAST
NAD 1983
X=771269 Y=509762
LAT.: N 32.3992012
LONG.: W 103.5883525
NAD 1927
X=730087 Y=509701
LAT.: N 32.3990779
LONG.: W 103.5878674
46' FSL 716' FEL
MD=9645' TVD=9613'

FIRST PERF. POINT (FPP)

NEW MEXICO EAST
NAD 1983
X=771289 Y=510111
LAT.: N 32.4001615
LONG.: W 103.5882792
NAD 1927
X=730107 Y=510051
LAT.: N 32.4000381
LONG.: W 103.5877940
396' FSL 694' FEL
MD=10284' TVD=10103'

BLM PERF. POINT (BPP)

NEW MEXICO EAST
NAD 1983
X=771288 Y=514994
LAT.: N 32.4135834
LONG.: W 103.5881723
NAD 1927
X=730106 Y=514934
LAT.: N 32.4134601
LONG.: W 103.5876867
0' FNL 667' FEL
MD=15175' TVD=10179'

LAST PERF. POINT (LPP)

NEW MEXICO EAST
NAD 1983
X=771279 Y=517470
LAT.: N 32.4203890
LONG.: W 103.5881461
NAD 1927
X=730097 Y=517410
LAT.: N 32.4202658
LONG.: W 103.5876603
2476' FSL 662' FEL
MD=17652' TVD=10144'

BOTTOM HOLE LOCATION (BHL)

NEW MEXICO EAST
NAD 1983
X=771278 Y=517524
LAT.: N 32.4205358
LONG.: W 103.5881504
NAD 1927
X=730095 Y=517463
LAT.: N 32.4204126
LONG.: W 103.5876645
2529' FSL 663' FEL
MD=17707' TVD=10142'

SURVEYORS CERTIFICATION

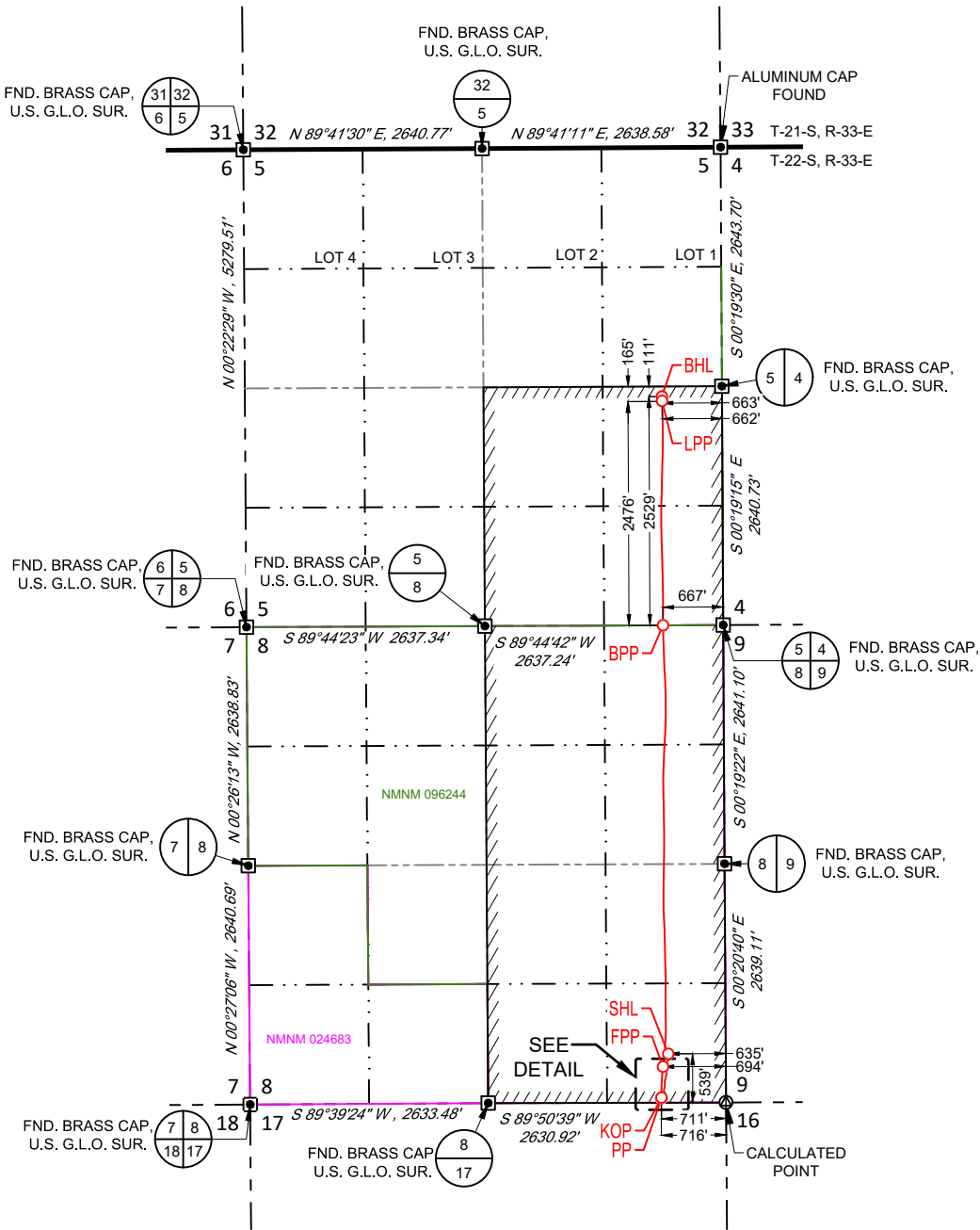
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

08/10/2022

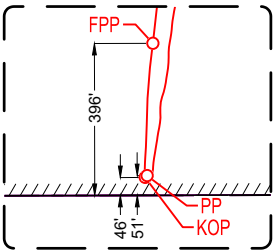
Date of Survey
Signature and Seal of Professional Surveyor:

ANGEL M. BAEZA
NEW MEXICO
25116
18/24
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=771348 Y=510255 LAT.: N 32.4005542 LONG.: W 103.5880875 539' FSL 635' FEL
PENETRATION POINT (PP)
NEW MEXICO EAST NAD 1983 X=771274 Y=509766 LAT.: N 32.3992140 LONG.: W 103.5883362 51' FSL 711' FEL MD=8782' TVD=8750'
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NEW MEXICO EAST NAD 1983 X=771269 Y=509762 LAT.: N 32.3992012 LONG.: W 103.5883525 46' FSL 716' FEL MD=9645' TVD=9613'
FIRST PERF. POINT (FPP)
NEW MEXICO EAST NAD 1983 X=771289 Y=510111 LAT.: N 32.4001615 LONG.: W 103.5882792 396' FSL 694' FEL MD=10284' TVD=10103'
BLM PERF. POINT (BPP)
NEW MEXICO EAST NAD 1983 X=771288 Y=514994 LAT.: N 32.4135834 LONG.: W 103.5881723 0' FNL 667' FEL MD=15175' TVD=10179'
LAST PERF. POINT (LPP)
NEW MEXICO EAST NAD 1983 X=771279 Y=517470 LAT.: N 32.4203890 LONG.: W 103.5881461 2476' FSL 662' FEL MD=17652' TVD=10144'
BOTTOM HOLE LOCATION (BHL)
NEW MEXICO EAST NAD 1983 X=771278 Y=517524 LAT.: N 32.4205358 LONG.: W 103.5881504 2529' FSL 663' FEL MD=17707' TVD=10142'



DETAIL VIEW
SCALE: 1" = 500'

LEASE NAME & WELL NO.: DAGGER LAKE SOUTH 8 FED COM 514H
SECTION 8 TWP 22-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3596'
DESCRIPTION 539' FSL & 635' 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 514H AS-DRILLED	REVISION:	NOTES:
DATE: 10/01/2024		1. ORIGINAL DOCUMENT SIZE: 8.5" X 14"
FILE: AD_DAGGER_LAKE_SOUTH_8_FED_COM_514H_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 391149

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 391149
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

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