

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. 30-025-48830 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 516H
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>558</u> feet from the <u>SOUTH</u> line and <u>608</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: 8/23/2022

Rig Release Date: 12/10/2023

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 30-025-48830	Pool Code 51687	Pool Name RED TANK;BONE SPRING, EAST
Property Code 334608	Property Name DAGGER LAKE SOUTH 8 FED COM	Well Number 516H
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 558' S	Feet from the E/W 608' E	Latitude N 32.4006062	Longitude W 103.5879998	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 337' E	Latitude N 32.4205368	Longitude W 103.5870936	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 29' S	Feet from the E/W 300' E	Latitude N 32.3991473	Longitude W 103.5870040	County LEA
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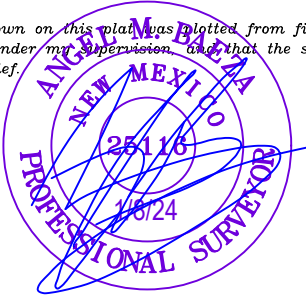
First Take Point (FTP)

UL or lot no. P	Section 8	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 346' S	Feet from the E/W 323' E	Latitude N 32.4000196	Longitude W 103.5870775	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 2466' S	Feet from the E/W 336' E	Latitude N 32.4203599	Longitude W 103.5870890	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 08/10/2022
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 516H

SURFACE LOCATION (SHL)

NEW MEXICO EAST
NAD 1983
X=771375 Y=510274
LAT.: N 32.4006062
LONG.: W 103.5879998
NAD 1927
X=730192 Y=510213
LAT.: N 32.4004828
LONG.: W 103.5875146

558' FSL 608' FEL

PENETRATION POINT (PP)

NEW MEXICO EAST
NAD 1983
X=771688 Y=509740
LAT.: N 32.3991333
LONG.: W 103.5869974
NAD 1927
X=730505 Y=509679
LAT.: N 32.3990099
LONG.: W 103.5865124

23' FSL 298' FEL
MD=8803' TVD=8759'

KICK OFF POINT (KOP)

NEW MEXICO EAST
NAD 1983
X=771686 Y=509745
LAT.: N 32.3991473
LONG.: W 103.5870040
NAD 1927
X=730503 Y=509684
LAT.: N 32.3990240
LONG.: W 103.5865189

29' FSL 300' FEL
MD=10494' TVD=10431'

FIRST PERF. POINT (FPP)

NEW MEXICO EAST
NAD 1983
X=771661 Y=510062
LAT.: N 32.4000196
LONG.: W 103.5870775
NAD 1927
X=730478 Y=510002
LAT.: N 32.3998963
LONG.: W 103.5865924

346' FSL 323' FEL
MD=11083' TVD=10907'

BLM PERF. POINT (BPP)

NEW MEXICO EAST
NAD 1983
X=771632 Y=514996
LAT.: N 32.4135810
LONG.: W 103.5870605
NAD 1927
X=730449 Y=514935
LAT.: N 32.4134577
LONG.: W 103.5865749

0' FNL 324' FEL
MD=16023' TVD=10945'

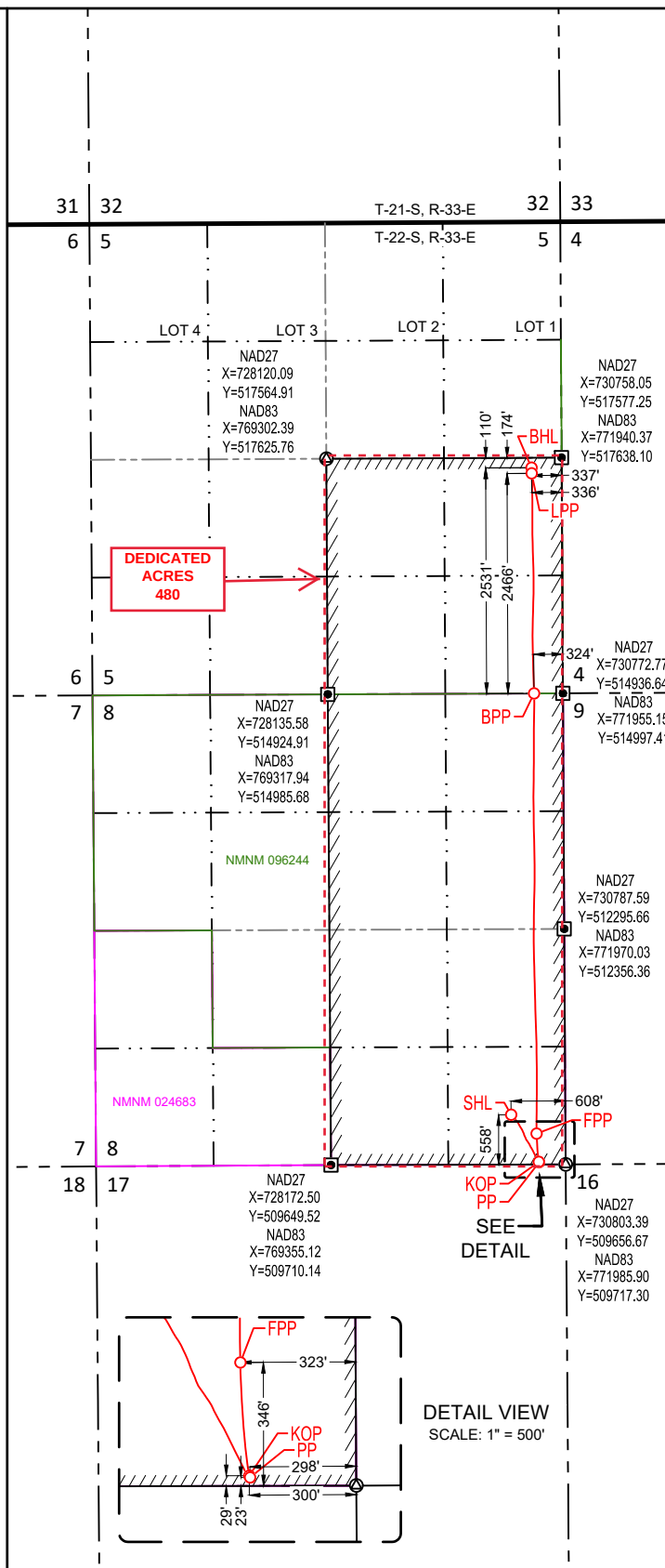
LAST PERF. POINT (LPP)

NEW MEXICO EAST
NAD 1983
X=771606 Y=517462
LAT.: N 32.4203599
LONG.: W 103.5870890
NAD 1927
X=730423 Y=517401
LAT.: N 32.4202366
LONG.: W 103.5866032

2466' FSL 336' FEL
MD=18490' TVD=10936'

BOTTOM HOLE LOCATION (BHL)

NEW MEXICO EAST
NAD 1983
X=771604 Y=517526
LAT.: N 32.4205368
LONG.: W 103.5870936
NAD 1927
X=730421 Y=517466
LAT.: N 32.4204135
LONG.: W 103.5866078

2531' FSL 337' FEL
MD=18556' TVD=10916'

SURVEYORS CERTIFICATION

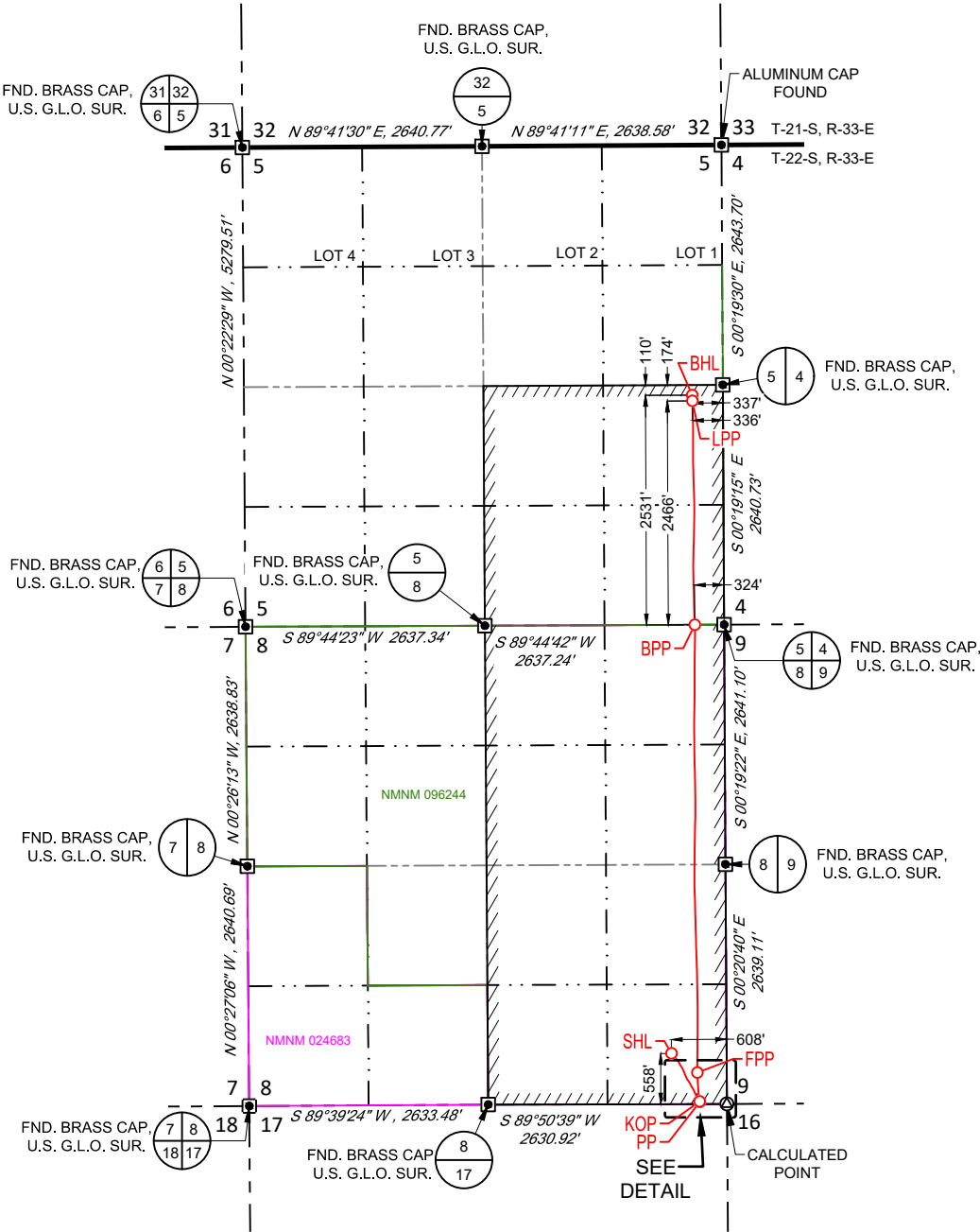
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
08/10/2022

Date of Survey

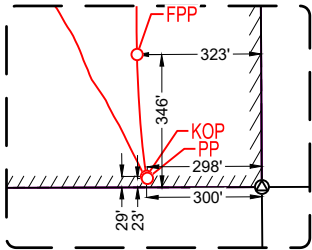
Signature and Seal of Professional Surveyor:



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=771428 Y=510313 LAT.: N 32.4007126 LONG.: W 103.5878249 597' FSL 554' FEL
PENETRATION POINT (PP)
NEW MEXICO EAST NAD 1983 X=771489 Y=509736 LAT.: N 32.3991270 LONG.: W 103.5876402 20' FSL 496' FEL MD=8792' TVD=8754'
KICK OFF POINT (KOP)
NEW MEXICO EAST NAD 1983 X=771494 Y=509735 LAT.: N 32.3991239 LONG.: W 103.5876234 19' FSL 491' FEL MD=10938' TVD=10899'
FIRST PERF. POINT (FPP)
NEW MEXICO EAST NAD 1983 X=771548 Y=510051 LAT.: N 32.3999912 LONG.: W 103.5874418 335' FSL 436' FEL MD=11511' TVD=11334'
BLM PERF. POINT (BPP)
NEW MEXICO EAST NAD 1983 X=771527 Y=514996 LAT.: N 32.4135818 LONG.: W 103.5873988 0' FNL 428' FEL MD=16471' TVD=11469'
LAST PERF. POINT (LPP)
NEW MEXICO EAST NAD 1983 X=771491 Y=517467 LAT.: N 32.4203768 LONG.: W 103.5874612 2472' FSL 451' FEL MD=18944' TVD=11467'
BOTTOM HOLE LOCATION (BHL)
NEW MEXICO EAST NAD 1983 X=771489 Y=517525 LAT.: N 32.4205352 LONG.: W 103.5874653 2530' FSL 452' FEL MD=19003' TVD=11466'



DETAIL VIEW
SCALE: 1" = 500'

LEASE NAME & WELL NO.: DAGGER LAKE SOUTH 8 FED COM 516H
SECTION 8 TWP 22-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3596'
DESCRIPTION 558' FSL & 608' 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 516H 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.
	DATE:	10/01/2024	
	FILE:	AD_DAGGER_LAKE_SOUTH_8_FED_COM_516H_REV1	
	DRAWN BY:	IMU	
	SHEET :	3 OF 3	

Sante Fe Main Office
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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 391142

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 391142
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

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