

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. 30-025-49270 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 504H
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>563</u> feet from the <u>SOUTH</u> line and <u>679</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.) 3,575' 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: 8/12/2022

Rig Release Date: 12/17/2022

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 30-025-49270	Pool Code 51687	Pool Name RED TANK;BONE SPRING, EAST
Property Code 334608	Property Name DAGGER LAKE SOUTH 8 FED COM	Well Number 504H
OGRID No. 228937	Operator Name MATADOR PRODUCTION COMPANY	Ground Level Elevation 3575'
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 563' S	Feet from the E/W 679' W	Latitude N 32.4006482	Longitude W 103.6008896	County LEA
--------------------	--------------	------------------	---------------	--------------	-----------------------------	-----------------------------	--------------------------	----------------------------	---------------

Bottom Hole Location

UL or lot no. L	Section 5	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 2576' S	Feet from the E/W 1225' W	Latitude N 32.4206853	Longitude W 103.5991296	County LEA
--------------------	--------------	------------------	---------------	--------------	------------------------------	------------------------------	--------------------------	----------------------------	---------------

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 93' S	Feet from the E/W 1116' W	Latitude N 32.3993539	Longitude W 103.5994715	County LEA
--------------------	--------------	------------------	---------------	--------------	----------------------------	------------------------------	--------------------------	----------------------------	---------------

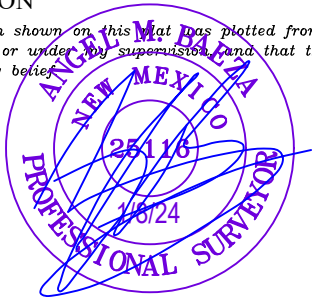
First Take Point (FTP)

UL or lot no. M	Section 8	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 402' S	Feet from the E/W 1168' W	Latitude N 32.4002054	Longitude W 103.5993052	County LEA
--------------------	--------------	------------------	---------------	--------------	-----------------------------	------------------------------	--------------------------	----------------------------	---------------

Last Take Point (LTP)

UL or lot no. L	Section 5	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 2532' S	Feet from the E/W 1226' W	Latitude N 32.4205652	Longitude W 103.5991296	County LEA
--------------------	--------------	------------------	---------------	--------------	------------------------------	------------------------------	--------------------------	----------------------------	---------------

Unitized Area or Area of Uniform Intrest -	Spacing Unity Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation
---	--	------------------------

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 has 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	
E-mail Address		Date of Survey	

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 504H		

SURFACE LOCATION (SHL)

NEW MEXICO EAST
NAD 1983
X=767396 Y=510261
LAT.: N 32.4006482
LONG.: W 103.6008896

NAD 1927
X=726214 Y=510201
LAT.: N 32.4005249
LONG.: W 103.6004041
 563' FSL 679' FWL

PENETRATION POINT (PP)

NEW MEXICO EAST
NAD 1983
X=767809 Y=509848
LAT.: N 32.3995045
LONG.: W 103.5995611

NAD 1927
X=726627 Y=509788
LAT.: N 32.3993812
LONG.: W 103.5990757
 147' FSL 1089' FWL
MD=8651' TVD=8622'

KICK OFF POINT (KOP)

NEW MEXICO EAST
NAD 1983
X=767837 Y=509794
LAT.: N 32.3993539
LONG.: W 103.5994715

NAD 1927
X=726655 Y=509733
LAT.: N 32.3992306
LONG.: W 103.5989860
 93' FSL 1116' FWL
MD=10333' TVD=10302'

FIRST PERFORATION POINT (FPP)

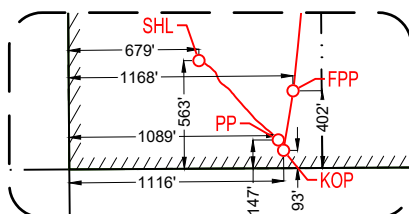
NEW MEXICO EAST
NAD 1983
X=767886 Y=510104
LAT.: N 32.4002054
LONG.: W 103.5993052

NAD 1927
X=726704 Y=510043
LAT.: N 32.4000822
LONG.: W 103.5988197
 402' FSL 1168' FWL
MD=10957' TVD=10800'

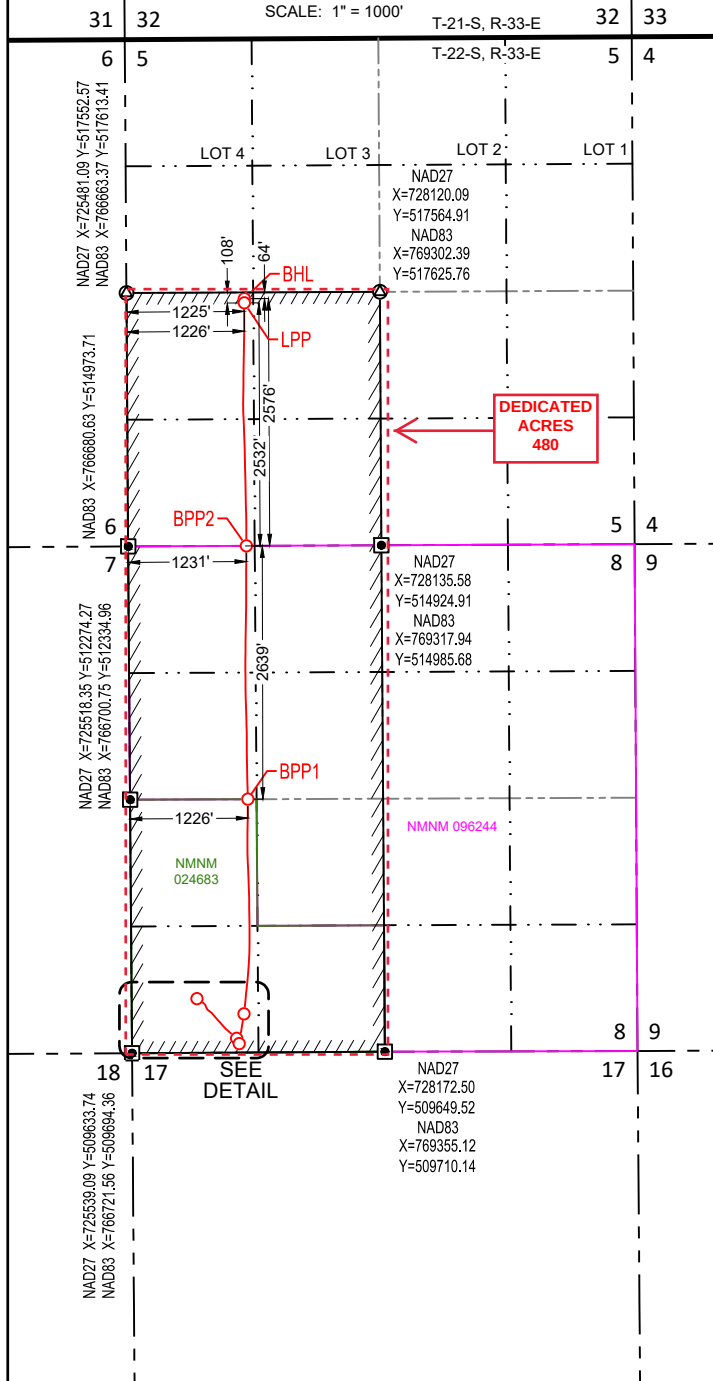
BLM PERFORATION POINT (BPP1)

NEW MEXICO EAST
NAD 1983
X=767927 Y=512340
LAT.: N 32.4063512
LONG.: W 103.5991247

NAD 1927
X=726744 Y=512279
LAT.: N 32.4062279
LONG.: W 103.5986390
 2639' FNL 1226' FWL
MD=13207' TVD=10886'



DETAIL VIEW
SCALE: 1" = 1000'

**BLM PERFORATION POINT (BPP2)**

NEW MEXICO EAST
NAD 1983
X=767912 Y=514979
LAT.: N 32.4136060
LONG.: W 103.5991132

NAD 1927
X=726730 Y=514919
LAT.: N 32.4134828
LONG.: W 103.5986272
 0' FNL 1231' FWL
MD=15847' TVD=10890'

LAST PERFORATION POINT (LPP)

NEW MEXICO EAST
NAD 1983
X=767890 Y=517511
LAT.: N 32.4205652
LONG.: W 103.5991296

NAD 1927
X=726707 Y=517450
LAT.: N 32.4204420
LONG.: W 103.5986434
 2532' FSL 1226' FWL
MD=18380' TVD=10892'

BOTTOM HOLE LOCATION (BHL)

NEW MEXICO EAST
NAD 1983
X=767889 Y=517555
LAT.: N 32.4206853
LONG.: W 103.5991296

NAD 1927
X=726707 Y=517494
LAT.: N 32.4205621
LONG.: W 103.5986434
 2576' FSL 1225' FWL
MD=18425' TVD=10890'

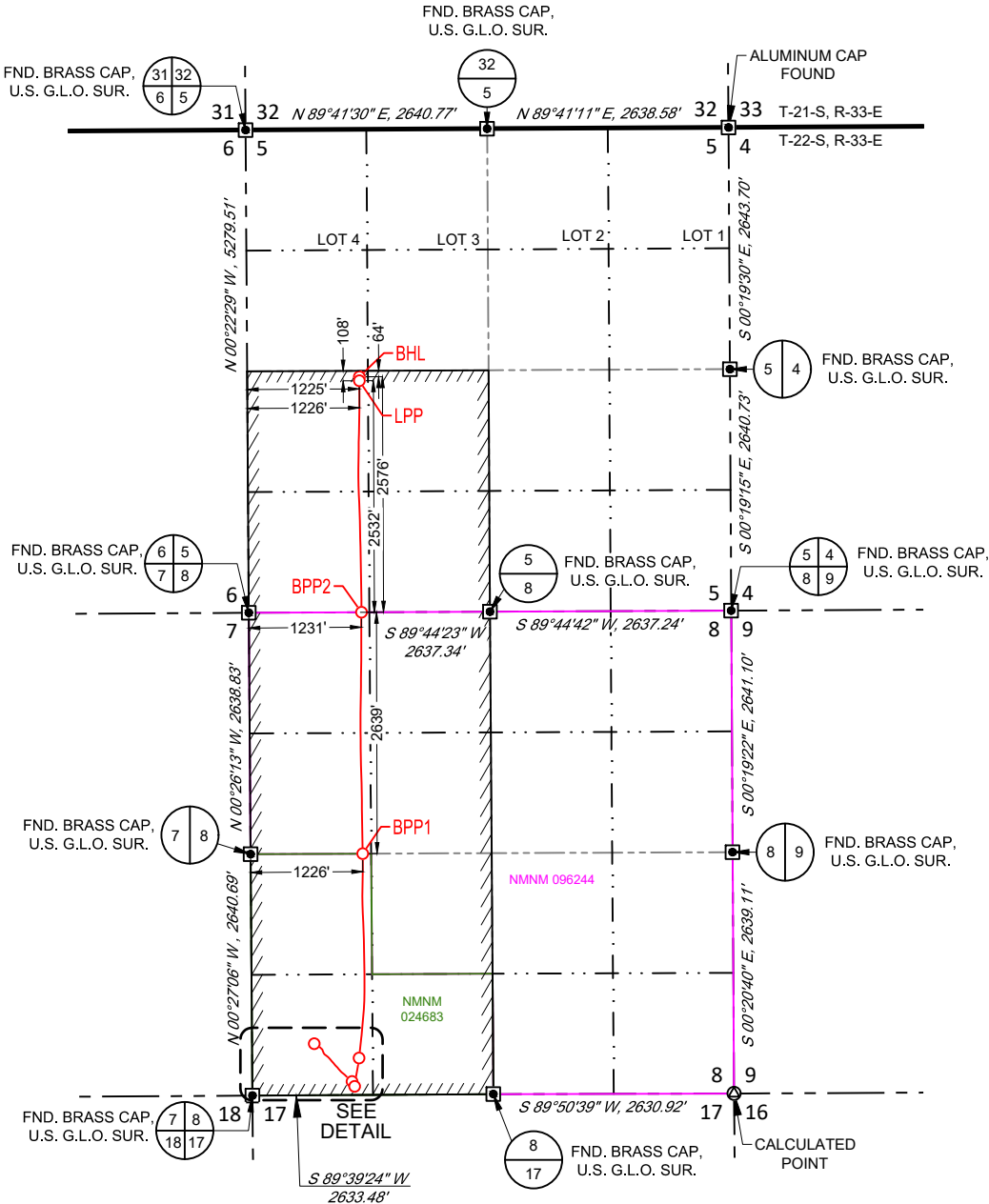
SURVEYORS CERTIFICATION

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

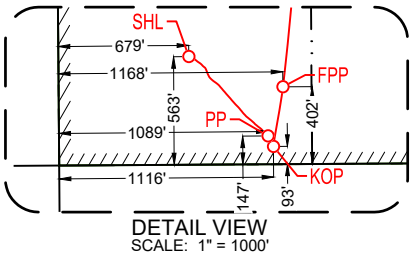
Date of Survey
Signature and Seal of Professional Surveyor:



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=767396 Y=510261 LAT.: N 32.4006482 LONG.: W 103.6008896 563' FSL 679' FWL
PENETRATION POINT (PP)
NEW MEXICO EAST NAD 1983 X=767809 Y=509848 LAT.: N 32.3995045 LONG.: W 103.5995611 147' FSL 1089' FWL MD=8651' TVD=8622'
KICK OFF POINT (KOP)
NEW MEXICO EAST NAD 1983 X=767837 Y=509794 LAT.: N 32.3993539 LONG.: W 103.5994715 93' FSL 1116' FWL MD=10333' TVD=10302'
FIRST PERFORATION POINT (FPP)
NEW MEXICO EAST NAD 1983 X=767886 Y=510104 LAT.: N 32.4002054 LONG.: W 103.5993052 402' FSL 1168' FWL MD=10957' TVD=10800'
BLM PERFORATION POINT (BPP1)
NEW MEXICO EAST NAD 1983 X=767927 Y=512340 LAT.: N 32.4063512 LONG.: W 103.5991247 2639' FNL 1226' FWL MD=13207' TVD=10886'
BLM PERFORATION POINT (BPP2)
NEW MEXICO EAST NAD 1983 X=767912 Y=514979 LAT.: N 32.4136060 LONG.: W 103.5991132 0' FNL 1231' FWL MD=15847' TVD=10890'
LAST PERFORATION POINT (LPP)
NEW MEXICO EAST NAD 1983 X=767890 Y=517511 LAT.: N 32.4205652 LONG.: W 103.5991296 2532' FSL 1226' FWL MD=18380' TVD=10892'
BOTTOM HOLE LOCATION (BHL)
NEW MEXICO EAST NAD 1983 X=767889 Y=517555 LAT.: N 32.4206853 LONG.: W 103.5991296 2576' FSL 1225' FWL MD=18425' TVD=10890'



LEASE NAME & WELL NO.: DAGGER LAKE SOUTH 8 FED COM 504H
SECTION 8 TWP 22-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3575'
DESCRIPTION 563' FSL & 679' 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 504H 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_504H_REV1		
DRAWN BY:	GJU		
SHEET :	3 OF 3		

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 391126

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 391126
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

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