

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. 30-025-48828 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 506H
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>213</u> feet from the <u>SOUTH</u> line and <u>2150</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.) 3,570' 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: 9/30/2022Rig Release Date: 6/18/2023

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 30-025-48828	Pool Code 51687	Pool Name RED TANK;BONE SPRING, EAST
Property Code 334608	Property Name DAGGER LAKE SOUTH 8 FED COM	Well Number 506H
OGRID No. 228937	Operator Name MATADOR PRODUCTION COMPANY	Ground Level Elevation 3570'
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 213' S	Feet from the E/W 2150' W	Latitude N 32.3996824	Longitude W 103.5961224	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 2529' S	Feet from the E/W 1794' W	Latitude N 32.4205551	Longitude W 103.5972872	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 46' S	Feet from the E/W 1629' W	Latitude N 32.3992243	Longitude W 103.5978110	County LEA
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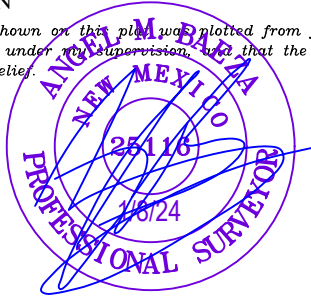
First Take Point (FTP)

UL or lot no. N	Section 8	Township 22-S	Range 33-E	Lot Idn -	Feet from the N/S 328' S	Feet from the E/W 1663' W	Latitude N 32.3999987	Longitude W 103.5977008	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 2479' S	Feet from the E/W 1790' W	Latitude N 32.4204162	Longitude W 103.5972999	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 04/30/2022	
Print Name eileen.kosakowski@matadorresources.com		Certificate Number	Date of Survey
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 506H

SURFACE LOCATION (SHL)

NEW MEXICO EAST
NAD 1983
X=768870 Y=509920
LAT.: N 32.3996824
LONG.: W 103.5961224

NAD 1927
X=727687 Y=509860
LAT.: N 32.3995591
LONG.: W 103.5956371
213' FSL 2150' FWL

PENETRATION POINT (PP)

NEW MEXICO EAST
NAD 1983
X=768365 Y=509753
LAT.: N 32.3992318
LONG.: W 103.5977634

NAD 1927
X=727182 Y=509692
LAT.: N 32.3991085
LONG.: W 103.5972780
49' FSL 1643' FWL
MD=8683' TVD=8645'

KICK OFF POINT (KOP)

NEW MEXICO EAST
NAD 1983
X=768350 Y=509750
LAT.: N 32.3992243
LONG.: W 103.5978110

NAD 1927
X=727167 Y=509689
LAT.: N 32.3991010
LONG.: W 103.5973256
46' FSL 1629' FWL
MD=9370' TVD=9336'

FIRST PERFORATION POINT (FPP)

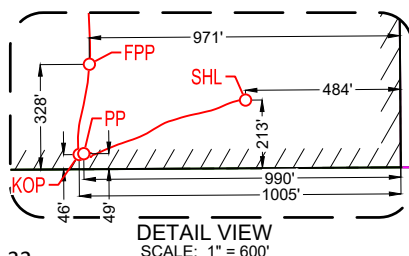
NEW MEXICO EAST
NAD 1983
X=768382 Y=510032
LAT.: N 32.3999987
LONG.: W 103.5977008

NAD 1927
X=727199 Y=509971
LAT.: N 32.3998754
LONG.: W 103.5972154
328' FSL 1663' FWL
MD=9984' TVD=9846'

BLM PERFORATION POINT (BPP1)

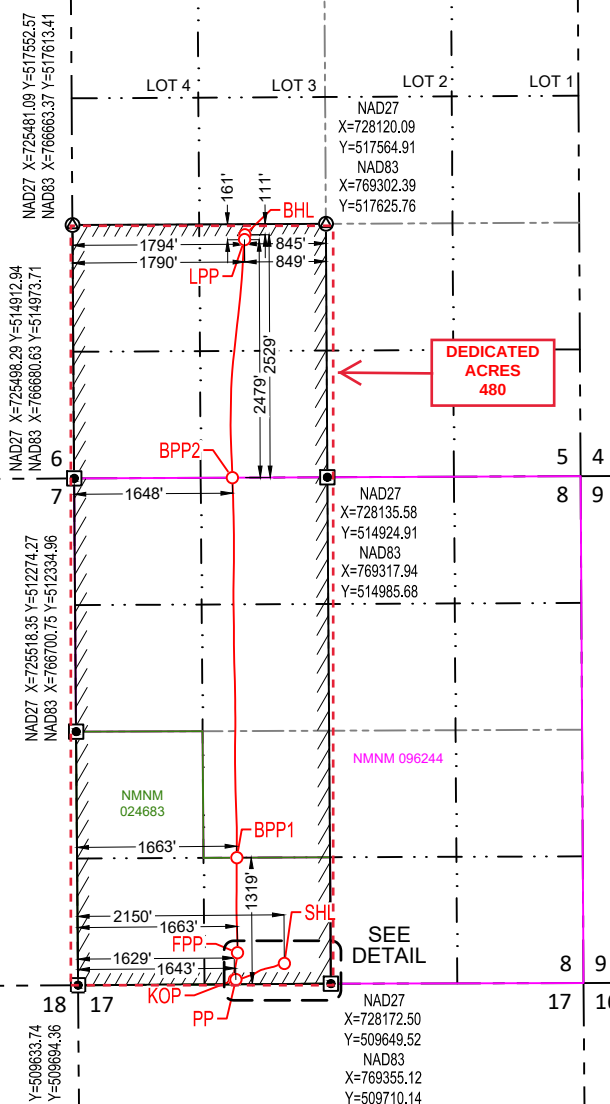
NEW MEXICO EAST
NAD 1983
X=768374 Y=511023
LAT.: N 32.4027230
LONG.: W 103.5977046

NAD 1927
X=727191 Y=510962
LAT.: N 32.4025998
LONG.: W 103.5972191
1319' FSL 1663' FWL
MD= 10983', TVD= 9903'



31 32 33 T-21-S, R-33-E

6 5 T-22-S, R-33-E 5 4



BLM PERFORATION POINT (BPP2)

NEW MEXICO EAST
NAD 1983
X=768329 Y=514981
LAT.: N 32.4136033
LONG.: W 103.5977630

NAD 1927
X=727146 Y=514920
LAT.: N 32.4134801
LONG.: W 103.5972771
0' FNL 1648' FWL
MD= 14943', TVD= 9967'

LAST PERFORATION POINT (LPP)

NEW MEXICO EAST
NAD 1983
X=768458 Y=517461
LAT.: N 32.4204162
LONG.: W 103.5972999

NAD 1927
X=727272 Y=517400
LAT.: N 32.4202930
LONG.: W 103.5968138
2479' FSL 1790' FWL
MD=17431' TVD=9923'

BOTTOM HOLE LOCATION (BHL)

NEW MEXICO EAST
NAD 1983
X=768458 Y=517511
LAT.: N 32.4205551
LONG.: W 103.5972872

NAD 1927
X=727276 Y=517450
LAT.: N 32.4204319
LONG.: W 103.5968011
2529' FSL 1794' FWL
MD= 17483', TVD= 9919'

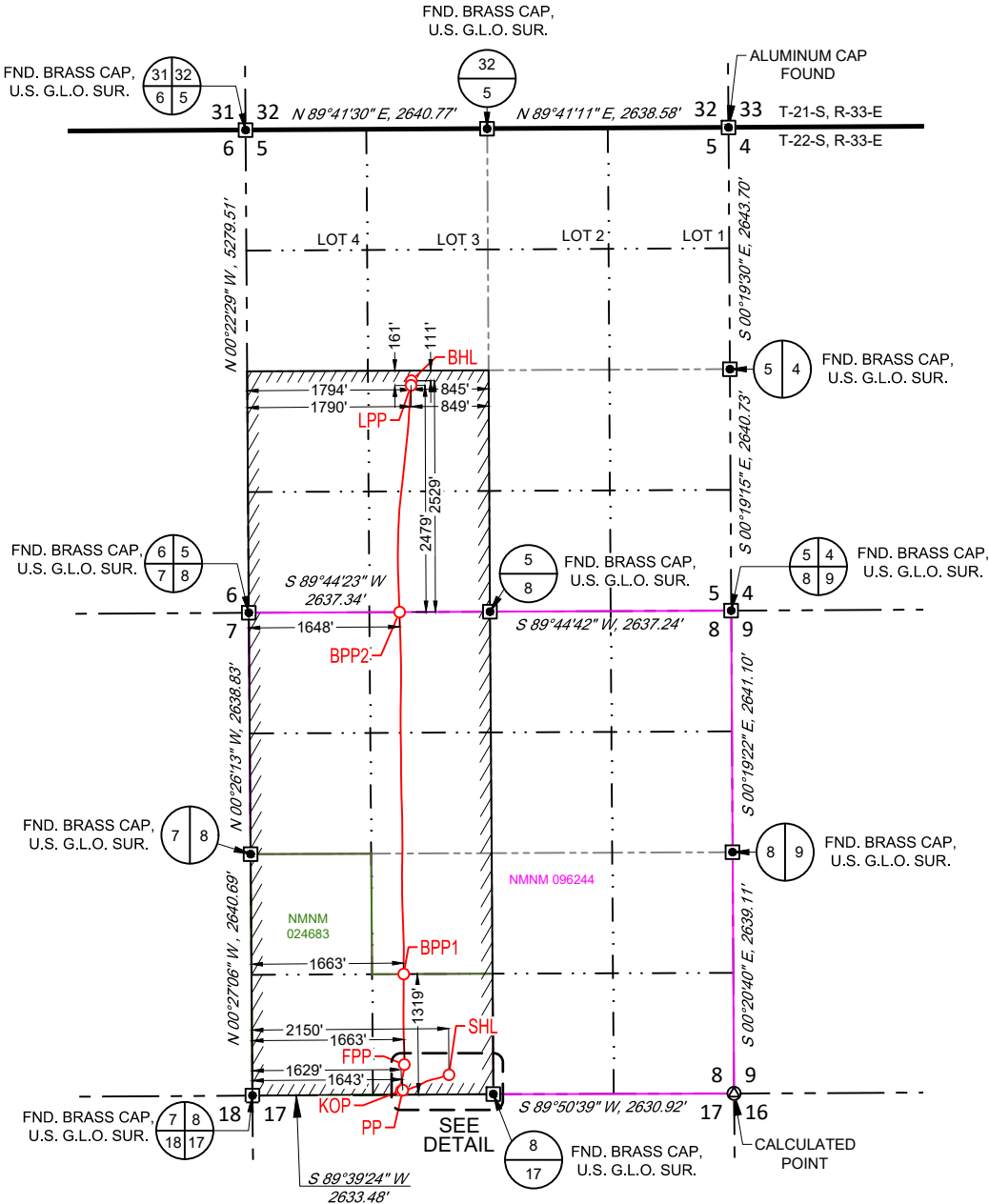
SURVEYORS CERTIFICATION

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

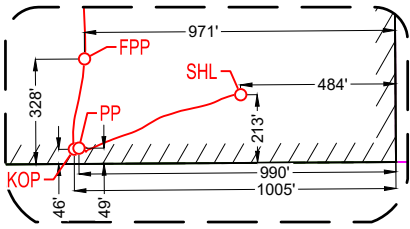
Date of Survey
Signature and Seal of Professional Surveyor:



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=768870 Y=509920 LAT.: N 32.3996824 LONG.: W 103.5961224 213' FSL 2150' FWL
PENETRATION POINT (PP)
NEW MEXICO EAST NAD 1983 X=768365 Y=509753 LAT.: N 32.3992318 LONG.: W 103.5977634 49' FSL 1643' FWL MD=8683' TVD=8645'
KICK OFF POINT (KOP)
NEW MEXICO EAST NAD 1983 X=768350 Y=509750 LAT.: N 32.3992243 LONG.: W 103.5978110 46' FSL 1629' FWL MD=9370' TVD=9336'
FIRST PERFORATION POINT (FPP)
NEW MEXICO EAST NAD 1983 X=768382 Y=510032 LAT.: N 32.3999987 LONG.: W 103.5977008 328' FSL 1663' FWL MD=9984' TVD=9846'
BLM PERFORATION POINT (BPP1)
NEW MEXICO EAST NAD 1983 X=768374 Y=511023 LAT.: N 32.4027230 LONG.: W 103.5977046 1319' FSL 1663' FWL MD= 10983', TVD= 9903'
BLM PERFORATION POINT (BPP2)
NEW MEXICO EAST NAD 1983 X=768329 Y=514981 LAT.: N 32.4136033 LONG.: W 103.5977630 0' FNL 1648' FWL MD= 14943', TVD= 9967'
LAST PERFORATION POINT (LPP)
NEW MEXICO EAST NAD 1983 X=768455 Y=517461 LAT.: N 32.4204162 LONG.: W 103.5972999 2479' FSL 1790' FWL MD=17431' TVD=9923'
BOTTOM HOLE LOCATION (BHL)
NEW MEXICO EAST NAD 1983 X=768458 Y=517511 LAT.: N 32.4205551 LONG.: W 103.5972872 2529' FSL 1794' FWL MD= 17483', TVD= 9919'



DETAIL VIEW
SCALE: 1" = 600'

LEASE NAME & WELL NO.: DAGGER LAKE SOUTH 8 FED COM 506H
SECTION 8 TWP 22-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3570'
DESCRIPTION 213' FSL & 2150' FWL



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 506H 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_506H_REV1		
DRAWN BY:	GJU		
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 391133

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 391133
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

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