

Submit a Copy To Appropriate District Office
District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL 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.)		WELL API NO.
1. Type of Well: Oil Well ☐ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☐ FEDERAL ☐
2. Name of Operator		6. State Oil & Gas Lease No.
3. Address of Operator		7. Lease Name or Unit Agreement Name
4. Well Location Unit Letter _____: _____ feet from the _____ line and _____ feet from the _____ line Section _____ Township _____ Range _____ NMPM _____ County _____		8. Well Number
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number
10. Pool name or Wildcat		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
OTHER: ☐	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.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Eileen M Kosakowski TITLE _____ DATE _____

Type or print name _____ E-mail address: _____ PHONE: _____

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	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-56979	Pool Code 96632	Pool Name ILLINOIS CAMP;BONE SPRING, EAST
Property Code 314317	Property Name TRAVIS STATE	Well Number 130H
OGRID No. 228937	Operator Name MATADOR PRODUCTION COMPANY	Ground Level Elevation 3507'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
E	24	18-S	28-E	-	2345' N	487' W	N 32.7345046	W 104.1369220	EDDY

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
D	24	18-S	28-E	-	660' N	110' W	N 32.7391226	W 104.1381240	EDDY

Dedicated Acres 320	Infill or Defining Well Pending	Defining Well API Pending	Overlapping Spacing Unit (Y/N) Y	Consolidated Code C
Order Numbers N/A			Well Setbacks are under Common Ownership: ☐ Yes ☒ No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
E	24	18-S	28-E	-	1987' N	50' W	N 32.7354710	W 104.1383384	EDDY

First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
E	24	18-S	28-E	-	1987' N	100' W	N 32.7354729	W 104.1381758	EDDY

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
D	24	18-S	28-E	-	660' N	110' W	N 32.7391226	W 104.1381240	EDDY

Unitized Area or Area of Uniform Interest N/A	Spacing Unity Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation 3507'
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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>  Signature Hawks Holder Print Name hawks.holder@matadorresources.com E-mail Address		SURVEYORS CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of Paul Smith made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>  Signature and Seal of Professional Surveyor Date Certificate Number Date of Survey 09/10/2025	
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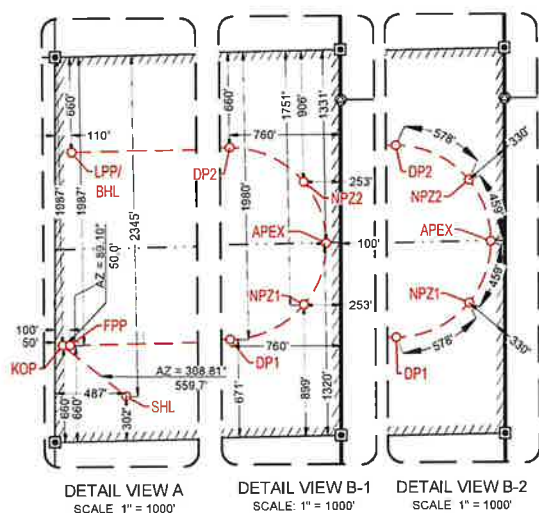
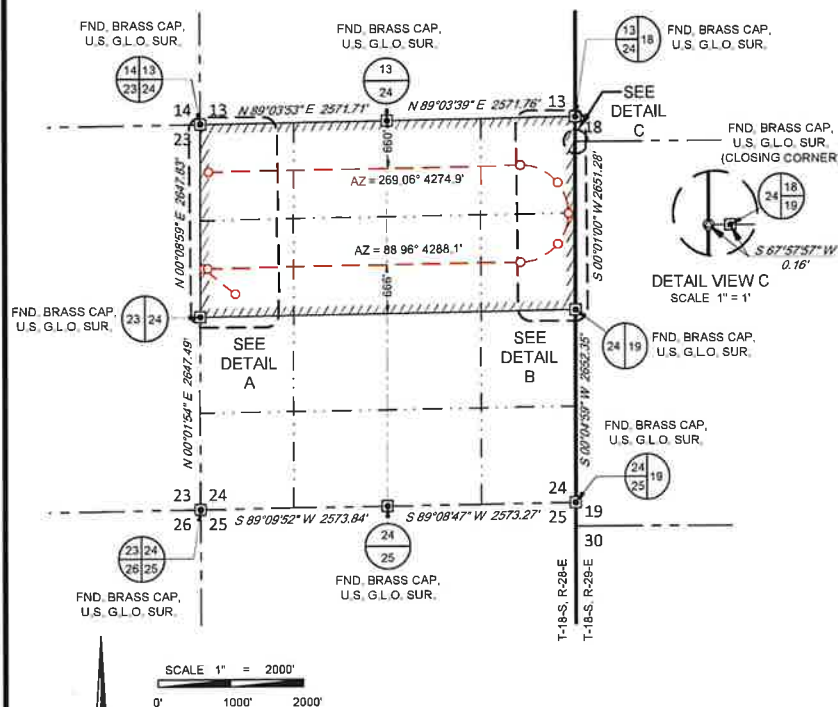
C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
		Submittal Type: ☐ Initial Submittal ☒ Amended Report ☐ As Drilled
Property Name and Well Number TRAVIS STATE 130H		

SURFACE LOCATION (SHL) NEW MEXICO EAST NAD 1983 X=601732 Y=631000 LAT.: N 32.7345046 LONG.: W 104.1369220 NAD 1927 X=560554 Y=630938 LAT.: N 32.7343888 LONG.: W 104.1364096 2345' FNL 487' FWL KICK OFF POINT (KOP) NEW MEXICO EAST NAD 1983 X=601296 Y=631351 LAT.: N 32.7354710 LONG.: W 104.1383384 NAD 1927 X=560118 Y=631289 LAT.: N 32.7353553 LONG.: W 104.1378259 1987' FNL 50' FWL FIRST PERF. POINT (FPP) NEW MEXICO EAST NAD 1983 X=601346 Y=631352 LAT.: N 32.7354729 LONG.: W 104.1381758 NAD 1927 X=560168 Y=631289 LAT.: N 32.7353572 LONG.: W 104.1376632 1987' FNL 100' FWL DEFLECTION POINT (DP1) NEW MEXICO EAST NAD 1983 X=605634 Y=631430 LAT.: N 32.7356640 LONG.: W 104.1242321 NAD 1927 X=564455 Y=631367 LAT.: N 32.7355481 LONG.: W 104.1237194 1980' FNL 760' FEL NON PERF. ZONE (NPZ1) NEW MEXICO EAST NAD 1983 X=606140 Y=631667 LAT.: N 32.7363124 LONG.: W 104.1225825 NAD 1927 X=564962 Y=631604 LAT.: N 32.7361965 LONG.: W 104.1220699 1751' FNL 253' FEL		U-TURN APEX (APEX) NEW MEXICO EAST NAD 1983 X=606294 Y=632089 LAT.: N 32.7374740 LONG.: W 104.1220807 NAD 1927 X=565115 Y=632027 LAT.: N 32.7373581 LONG.: W 104.1215680 1331' FNL 100' FEL NON PERF. ZONE (NPZ2) NEW MEXICO EAST NAD 1983 X=606141 Y=632512 LAT.: N 32.7386375 LONG.: W 104.1225763 NAD 1927 X=564962 Y=632450 LAT.: N 32.7385217 LONG.: W 104.1220635 906' FNL 253' FEL DEFLECTION POINT (DP2) NEW MEXICO EAST NAD 1983 X=605634 Y=632750 LAT.: N 32.7392922 LONG.: W 104.1242223 NAD 1927 X=564456 Y=632687 LAT.: N 32.7391765 LONG.: W 104.1237095 660' FNL 760' FEL LAST PERF. POINT (LPP) BOTTOM HOLE LOCATION (BHL) NEW MEXICO EAST NAD 1983 X=601360 Y=632680 LAT.: N 32.7391226 LONG.: W 104.1381240 NAD 1927 X=560181 Y=632617 LAT.: N 32.7390069 LONG.: W 104.1376114 660' FNL 110' FWL
DETAIL VIEW A SCALE: 1" = 1000'	DETAIL VIEW B-1 SCALE: 1" = 1000'	DETAIL VIEW B-2 SCALE: 1" = 1000'

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. Date of Survey: 09/10/2025 Signature and Seal of Professional Surveyor:	
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SECTION 24, TOWNSHIP 18-S, RANGE 28-E, N.M.P.M.
EDDY COUNTY, NEW MEXICO



SURFACE LOCATION (SHL)

NEW MEXICO EAST
NAD 1983
X=601732 Y=631000
LAT.: N 32.7345046
LONG.: W 104.1369220
2345' FNL 487' FWL

KICK OFF POINT (KOP)

NEW MEXICO EAST
NAD 1983
X=601296 Y=631351
LAT.: N 32.7354710
LONG.: W 104.1383384
1987' FNL 50' FWL

FIRST PERF. POINT (FPP)

NEW MEXICO EAST
NAD 1983
X=601346 Y=631352
LAT.: N 32.7354729
LONG.: W 104.1381758
1987' FNL 100' FWL

DEFLECTION POINT (DP1)

NEW MEXICO EAST
NAD 1983
X=605634 Y=631430
LAT.: N 32.7356640
LONG.: W 104.1242321
1980' FNL 760' FEL

NON PERF. ZONE (NPZ1)

NEW MEXICO EAST
NAD 1983
X=606140 Y=631667
LAT.: N 32.7363124
LONG.: W 104.1225825
1751' FNL 253' FEL

U-TURN APEX (APEX)

NEW MEXICO EAST
NAD 1983
X=606294 Y=632089
LAT.: N 32.7374740
LONG.: W 104.1220807
1331' FNL 100' FEL

NON PERF. ZONE (NPZ2)

NEW MEXICO EAST
NAD 1983
X=606141 Y=632512
LAT.: N 32.7386375
LONG.: W 104.1225763
906' FNL 253' FEL

DEFLECTION POINT (DP2)

NEW MEXICO EAST
NAD 1983
X=605634 Y=632750
LAT.: N 32.7392922
LONG.: W 104.1242223
660' FNL 760' FEL

**LAST PERF. POINT (LPP)/
BOTTOM HOLE LOCATION (BHL)**

NEW MEXICO EAST
NAD 1983
X=601360 Y=632680
LAT.: N 32.7391226
LONG.: W 104.1381240
660' FNL 110' FWL

LEASE NAME & WELL NO.: TRAVIS STATE 130H

SECTION 24 TWP 18-S RGE 28-E SURVEY N.M.P.M.
COUNTY EDDY STATE NM
DESCRIPTION 2345' FNL & 487' FWL

DISTANCE & DIRECTION

FROM INT. OF US-82 E. & NM-360 S. GO SOUTH ON NM-360 S. +4.7 MILES.
THENCE SOUTHWEST (RIGHT) ON COWTOWN RD +2.0 MILES. THENCE
SOUTH (LEFT) ON A LEASE RD +1538 FEET. THENCE CONTINUE ON A
PROPOSED RD +614 FEET TO A POINT +488 FEET NORTHWEST OF THE
LOCATION.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET
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.
AS OF THE DATE OF SURVEY, ALL ABOVE GROUND APPURTENANCES WITHIN 300' OF THE STAKED LOCATION ARE SHOWN HEREON.



Angel M. Baeza, P.S. No. 25116



481 WINSITT ROAD, Ste. 200 • BENBROOK, TEXAS 76126
TELEPHONE: (817) 744-7512 • FAX: (817) 744-7554
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 852-1553 OR (800) 767-1553 • FAX: (432) 882-1743
WWW.TOPOGRAPHIC.COM

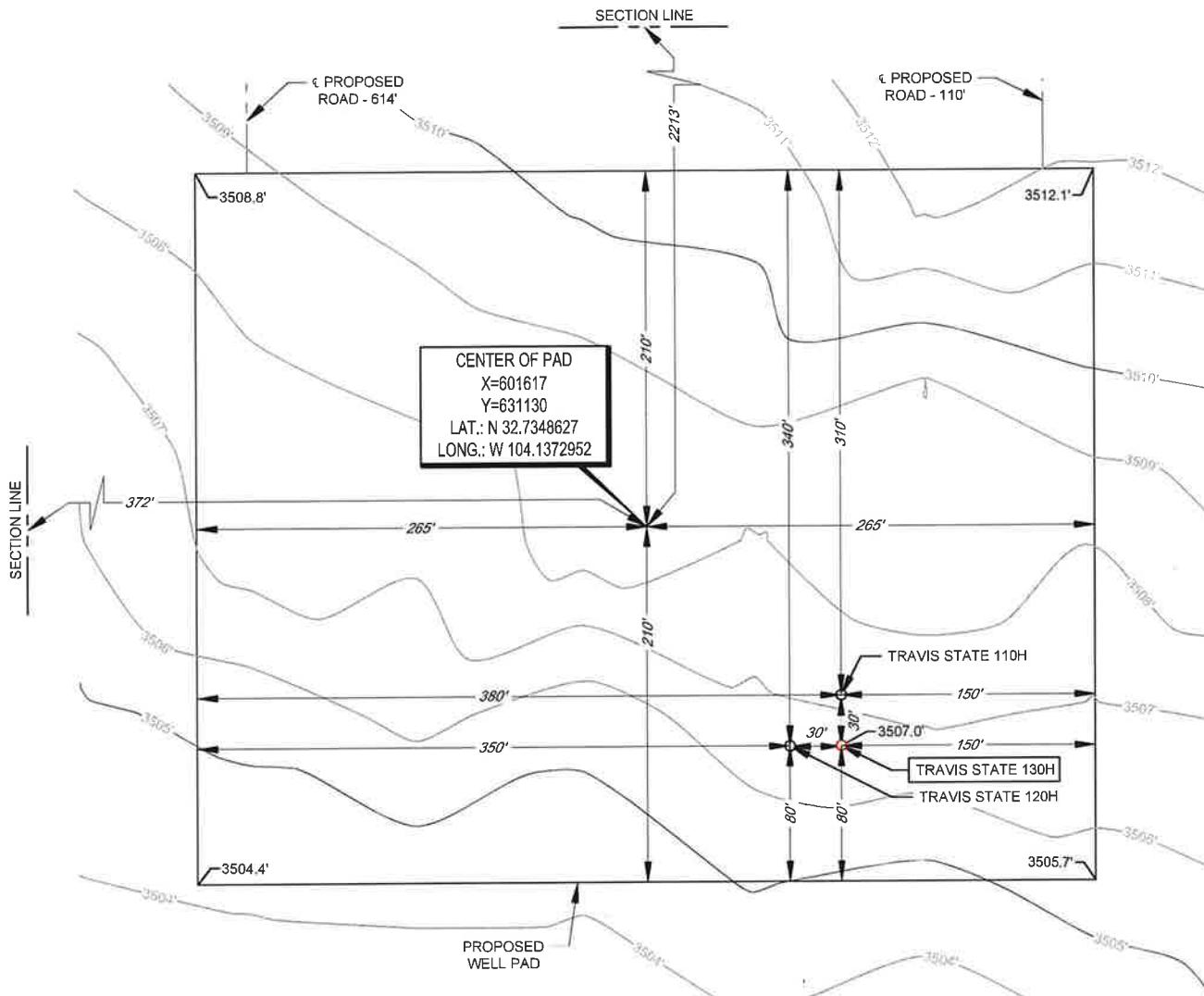
\\S:\SURVEY\MATADOR\RESOURCES\TRAVIS_STATE_18-S-28-E\9\PLAT\PRODUCTION\CO\TRAVIS_STATE_130H_PLAT02.DWG 9/16/2025 1:49:22 PM gms.harris



LEGEND

--- SECTION LINE
--- PROPOSED ROAD

SECTION 24, TOWNSHIP 18-S, RANGE 28-E, N.M.P.M.
EDDY COUNTY, NEW MEXICO



Angel M. Baeza, P.S. No. 25116

LEASE NAME & WELL NO.: TRAVIS STATE 130H
130H LATITUDE N 32.7345046 130H LONGITUDE W 104.1369220

CENTER OF PAD IS 2213' FNL & 372' FWL



SCALE: 1" = 100'
0' 50' 100'

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

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET. ELEVATIONS USED ARE NAVD83, OBTAINED THROUGH AN OPUS SOLUTION.

THIS PROPOSED PAD SITE 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. ONLY THE DATA SHOWN ABOVE IS BEING CERTIFIED TO. ALL OTHER INFORMATION WAS INTENTIONALLY OMITTED. THIS PLAT IS ONLY INTENDED TO BE USED FOR A PERMIT AND IS NOT A BOUNDARY SURVEY. 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.

ORIGINAL DOCUMENT SIZE: 8.5" X 11"

Well Name: Travis State 130H										
STRING	FLUID TYPE	HOLE SZ	CSG SZ	CSG GRADE	CSG WT	DEPTH SET	TOP CSG	TTL SX CEMENT	EST TOC	ADDITIONAL INFO FOR CSG/CMT PROGRAM (Optional)
SURF	FRESH WTR	17.5	13.375	J-55	54.50	400	0	472	0	Option to drill surface hole with surface setting rig
INT 1	Diesel Brine Emulsion	9.875	7.625	P-110	29.70	7715	0	1618	0	Option to cement surface casing offline
PROD	OBM	6.75	5.5	P-110	20.00	18828	0	1074	7515	Option to run DV tool and Packer.

Fluid Type

Pick List Choices

Air

Fresh Water

Cut Brine

Brine

Produced Water

Mud

Oil-Based Mud

Cement Top of Tail

Surface0

Intermediate6715

Production6715

Matador Production Company

Ranger/Arrowhead

Travis

Travis State #130H

Wellbore #1

State Plan #1

Anticollision Summary Report

11 September, 2025

Anticollision Summary Report

Company:	Matador Production Company	Local Co-ordinate Reference:	Well Travis State#130H
Project:	Ranger/Arrowhead	TVD Reference:	KB @ 3547.5usft
Reference Site:	Travis	MD Reference:	KB @ 3547.5usft
Site Error:	0.0 usft	North Reference:	Grid
Reference Well:	Travis State #130H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	State Plan #1	Offset TVD Reference:	Offset Datum

Reference	State Plan #1		
Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
Interpolation Method:	Stations	Error Model:	ISCWSA
Depth Range:	Unlimited	Scan Method:	Closest Approach 3D
Results Limited by:	Maximum center-center distance of 10,000.0 us	Error Surface:	Pedal Curve
Warning Levels Evaluated at:	2.00 Sigma	Casing Method:	Not applied

Survey Tool Program	Date 9/11/2025			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
0.0	18,827.5	State Plan #1 (Wellbore #1)	MWD	OWSG MWD - Standard

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
Offset Arrowhead Wells						
Travis 24 State #001 - Wellbore #1 - Wellbore #1	12,573.0	8,329.0	26.1	-266.8	0.089	Level 1, CC, ES, SF
Travis ATR 24 State Com #001 - Wellbore #1 - Wellbore	10,044.3	8,294.0	1,346.3	1,108.9	5.671	CC, ES
Travis ATR 24 State Com #001 - Wellbore #1 - Wellbore	10,200.0	8,294.0	1,355.3	1,115.2	5.645	SF
Travis						
Travis State #120H - Wellbore #1 - State Plan #1	1,500.0	1,500.0	29.9	19.7	2.919	CC
Travis State #120H - Wellbore #1 - State Plan #1	5,400.0	5,397.5	54.4	13.2	1.321	Level 3, ES, SF

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Anticollision Summary Report

Company:	Matador Production Company	Local Co-ordinate Reference:	Well Travis State#130H
Project:	Ranger/Arrowhead	TVD Reference:	KB @ 3547.5usft
Reference Site:	Travis	MD Reference:	KB @ 3547.5usft
Site Error:	0.0 usft	North Reference:	Grid
Reference Well:	Travis State #130H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	State Plan #1	Offset TVD Reference:	Offset Datum

Reference Depths are relative to KB @ 3547.5usft

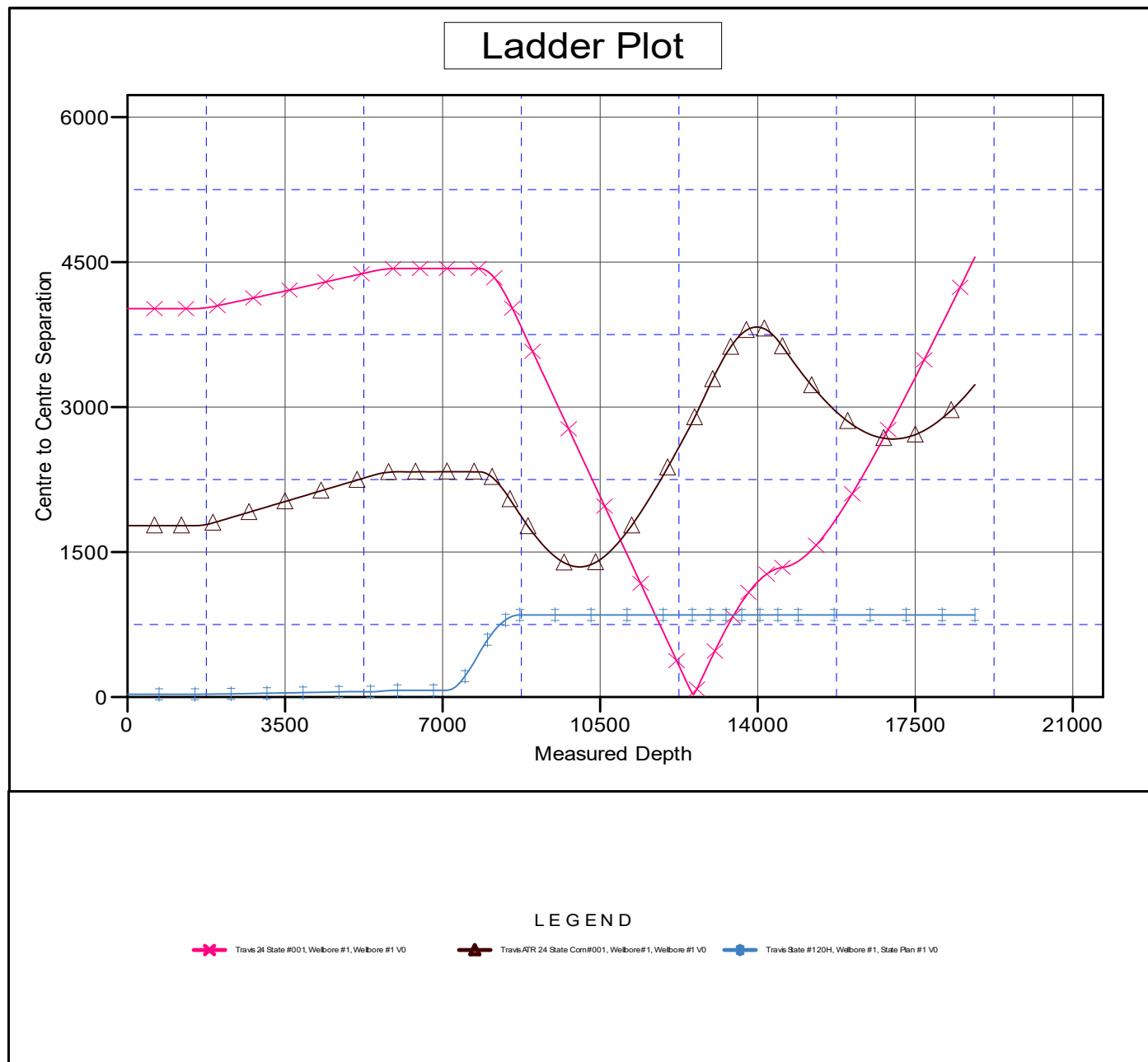
Offset Depths are relative to Offset Datum

Central Meridian is 104° 20' 0.000 W

Coordinates are relative to: Travis State #130H

Coordinate System is US State Plane 1927 (Exact solution), New Mexico East 30

Grid Convergence at Surface is: 0.11°



CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

9/11/2025 6:08:59PM

Page 3

COMPASS 5000.14 Build 83

Anticollision Summary Report

Company:	Matador Production Company	Local Co-ordinate Reference:	Well Travis State#130H
Project:	Ranger/Arrowhead	TVD Reference:	KB @ 3547.5usft
Reference Site:	Travis	MD Reference:	KB @ 3547.5usft
Site Error:	0.0 usft	North Reference:	Grid
Reference Well:	Travis State #130H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	State Plan #1	Offset TVD Reference:	Offset Datum

Reference Depths are relative to KB @ 3547.5usft

Offset Depths are relative to Offset Datum

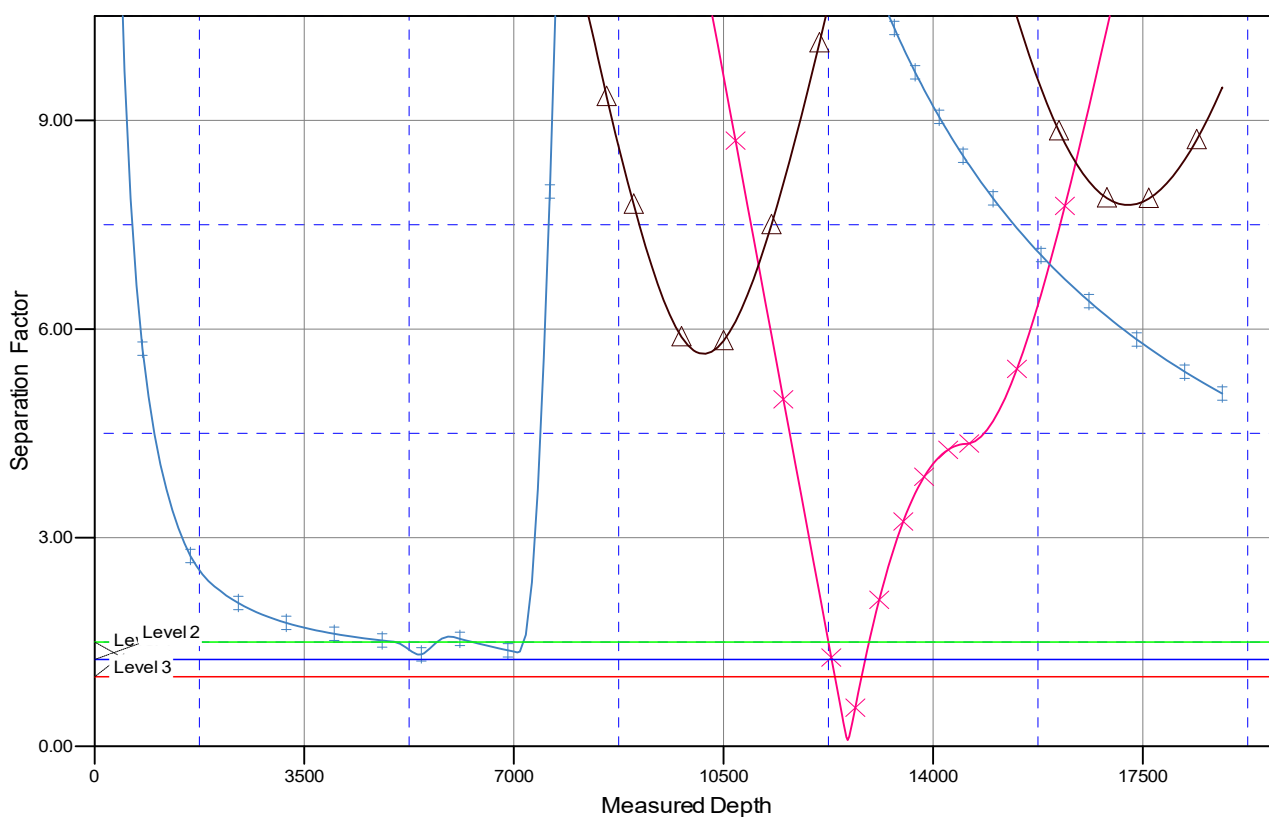
Central Meridian is 104° 20' 0.000 W

Coordinates are relative to: Travis State #130H

Coordinate System is US State Plane 1927 (Exact solution), New Mexico East 30

Grid Convergence at Surface is: 0.11°

Separation Factor Plot



LEGEND

Travis State #001, Wellbore #1, Wellbore #1 V0

Travis AFR 24 State Com #001, Wellbore #1, Wellbore #1 V0

Travis State #120H, Wellbore #1, State Plan #1 V0

Matador Production Company

Ranger/Arrowhead

Travis

Travis State #130H

Wellbore #1

Plan: State Plan #1

Standard Planning Report

11 September, 2025

Planning Report

Database:	EDM 5000.14 Single User Db	Local Co-ordinate Reference:	Well Travis State#130H
Company:	Matador Production Company	TVD Reference:	KB @ 3547.5usft
Project:	Ranger/Arrowhead	MD Reference:	KB @ 3547.5usft
Site:	Travis	North Reference:	Grid
Well:	Travis State #130H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	State Plan #1		

Project	Ranger/Arrowhead		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Travis				
Site Position:		Northing:	630,882.22 usft	Latitude:	32° 44' 3.165 N
From:	Lat/Long	Easting:	564,946.96 usft	Longitude:	104° 7' 19.644 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.11 °

Well	Travis State #130H					
Well Position	+N/-S	55.6 usft	Northing:	630,937.86 usft	Latitude:	32° 44' 3.800 N
	+E/-W	-4,393.1 usft	Easting:	560,553.81 usft	Longitude:	104° 8' 11.075 W
Position Uncertainty		0.0 usft	Wellhead Elevation:		Ground Level:	3,507.0 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	12/31/2019	6.98	60.41	47,917.27808372

Design	State Plan #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	269.06

Plan Survey Tool Program	Date	9/11/2025		
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.0	18,827.5	State Plan #1 (Wellbore #1)	MWD
				OWSG MWD - Standard

Planning Report

Database:	EDM 5000.14 Single User Db	Local Co-ordinate Reference:	Well Travis State#130H
Company:	Matador Production Company	TVD Reference:	KB @ 3547.5usft
Project:	Ranger/Arrowhead	MD Reference:	KB @ 3547.5usft
Site:	Travis	North Reference:	Grid
Well:	Travis State #130H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	State Plan #1		

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,900.0	8.00	308.86	1,898.7	17.5	-21.7	2.00	2.00	0.00	308.86	
5,454.0	8.00	308.86	5,418.1	327.8	-406.9	0.00	0.00	0.00	0.00	
5,987.3	0.00	0.00	5,949.7	351.1	-435.8	1.50	-1.50	0.00	180.00	
7,814.6	0.00	0.00	7,777.0	351.1	-435.8	0.00	0.00	0.00	0.00	KOP - Travis State #
8,714.6	90.00	88.96	8,350.0	361.5	137.1	10.00	10.00	0.00	88.96	
8,715.2	90.00	88.97	8,350.0	361.5	137.6	2.00	-0.12	2.00	93.30	
12,479.4	90.00	88.97	8,350.0	429.1	3,901.2	0.00	0.00	0.00	0.00	DP1 - Travis State #
13,511.1	90.00	1.03	8,350.0	1,089.1	4,561.2	8.52	0.00	-8.52	-90.00	Apex - Travis State
14,552.0	90.00	269.06	8,350.0	1,749.1	3,902.2	8.84	0.00	-8.84	-90.00	DP2 - Travis State #
14,552.2	90.00	269.06	8,350.0	1,749.1	3,902.0	2.00	0.32	1.97	80.66	
18,808.4	90.00	269.06	8,350.0	1,679.5	-353.7	0.00	0.00	0.00	0.00	
18,827.5	90.00	269.06	8,350.0	1,679.1	-372.8	0.01	0.00	-0.01	-90.00	BHL - Travis State #

Planning Report

Database:	EDM 5000.14 Single User Db	Local Co-ordinate Reference:	Well Travis State#130H
Company:	Matador Production Company	TVD Reference:	KB @ 3547.5usft
Project:	Ranger/Arrowhead	MD Reference:	KB @ 3547.5usft
Site:	Travis	North Reference:	Grid
Well:	Travis State #130H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	State Plan #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
708.0	0.00	0.00	708.0	0.0	0.0	0.0	0.00	0.00	0.00
G30:CS14-CSB (Lamar/Tansil)									
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
963.0	0.00	0.00	963.0	0.0	0.0	0.0	0.00	0.00	0.00
G25.3: Yates (CS13-CSB)									
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
Start Build 2.00									
1,600.0	2.00	308.86	1,600.0	1.1	-1.4	1.3	2.00	2.00	0.00
1,700.0	4.00	308.86	1,699.8	4.4	-5.4	5.4	2.00	2.00	0.00
1,800.0	6.00	308.86	1,799.5	9.8	-12.2	12.1	2.00	2.00	0.00
1,878.1	7.56	308.86	1,877.0	15.6	-19.4	19.1	2.00	2.00	0.00
G14.3 Queen Fm. (CS11-CSB)									
1,900.0	8.00	308.86	1,898.7	17.5	-21.7	21.4	2.00	2.00	0.00
Start 3554.0 hold at 1900.0 MD									
2,000.0	8.00	308.86	1,997.7	26.2	-32.5	32.1	0.00	0.00	0.00
2,100.0	8.00	308.86	2,096.8	35.0	-43.4	42.8	0.00	0.00	0.00
2,200.0	8.00	308.86	2,195.8	43.7	-54.2	53.5	0.00	0.00	0.00
2,270.9	8.00	308.86	2,266.0	49.9	-61.9	61.1	0.00	0.00	0.00
G12.3: Grayburg Fm. (CS11-TSS)									
2,300.0	8.00	308.86	2,294.8	52.4	-65.1	64.2	0.00	0.00	0.00
2,400.0	8.00	308.86	2,393.8	61.2	-75.9	74.9	0.00	0.00	0.00
2,500.0	8.00	308.86	2,492.9	69.9	-86.7	85.6	0.00	0.00	0.00
2,600.0	8.00	308.86	2,591.9	78.6	-97.6	96.3	0.00	0.00	0.00
2,673.8	8.00	308.86	2,665.0	85.1	-105.6	104.2	0.00	0.00	0.00
L8.3: San Andres (CS9-MFS)									
2,700.0	8.00	308.86	2,690.9	87.3	-108.4	107.0	0.00	0.00	0.00
2,800.0	8.00	308.86	2,789.9	96.1	-119.2	117.7	0.00	0.00	0.00
2,900.0	8.00	308.86	2,889.0	104.8	-130.1	128.3	0.00	0.00	0.00
3,000.0	8.00	308.86	2,988.0	113.5	-140.9	139.0	0.00	0.00	0.00
3,100.0	8.00	308.86	3,087.0	122.3	-151.8	149.7	0.00	0.00	0.00
3,200.0	8.00	308.86	3,186.1	131.0	-162.6	160.4	0.00	0.00	0.00
3,300.0	8.00	308.86	3,285.1	139.7	-173.4	171.1	0.00	0.00	0.00
3,400.0	8.00	308.86	3,384.1	148.5	-184.3	181.8	0.00	0.00	0.00
3,500.0	8.00	308.86	3,483.1	157.2	-195.1	192.5	0.00	0.00	0.00
3,600.0	8.00	308.86	3,582.2	165.9	-205.9	203.2	0.00	0.00	0.00
3,700.0	8.00	308.86	3,681.2	174.7	-216.8	213.9	0.00	0.00	0.00
3,800.0	8.00	308.86	3,780.2	183.4	-227.6	224.6	0.00	0.00	0.00
3,900.0	8.00	308.86	3,879.2	192.1	-238.5	235.3	0.00	0.00	0.00
4,000.0	8.00	308.86	3,978.3	200.9	-249.3	246.0	0.00	0.00	0.00

Planning Report

Database:	EDM 5000.14 Single User Db	Local Co-ordinate Reference:	Well Travis State#130H
Company:	Matador Production Company	TVD Reference:	KB @ 3547.5usft
Project:	Ranger/Arrowhead	MD Reference:	KB @ 3547.5usft
Site:	Travis	North Reference:	Grid
Well:	Travis State #130H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	State Plan #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,100.0	8.00	308.86	4,077.3	209.6	-260.1	256.7	0.00	0.00	0.00
4,200.0	8.00	308.86	4,176.3	218.3	-271.0	267.3	0.00	0.00	0.00
4,300.0	8.00	308.86	4,275.3	227.1	-281.8	278.0	0.00	0.00	0.00
4,400.0	8.00	308.86	4,374.4	235.8	-292.6	288.7	0.00	0.00	0.00
4,500.0	8.00	308.86	4,473.4	244.5	-303.5	299.4	0.00	0.00	0.00
4,600.0	8.00	308.86	4,572.4	253.3	-314.3	310.1	0.00	0.00	0.00
4,700.0	8.00	308.86	4,671.5	262.0	-325.2	320.8	0.00	0.00	0.00
4,800.0	8.00	308.86	4,770.5	270.7	-336.0	331.5	0.00	0.00	0.00
4,812.6	8.00	308.86	4,783.0	271.8	-337.4	332.9	0.00	0.00	0.00
G4: BSG (CS9)									
4,900.0	8.00	308.86	4,869.5	279.4	-346.8	342.2	0.00	0.00	0.00
5,000.0	8.00	308.86	4,968.5	288.2	-357.7	352.9	0.00	0.00	0.00
5,100.0	8.00	308.86	5,067.6	296.9	-368.5	363.6	0.00	0.00	0.00
5,200.0	8.00	308.86	5,166.6	305.6	-379.3	374.3	0.00	0.00	0.00
5,300.0	8.00	308.86	5,265.6	314.4	-390.2	385.0	0.00	0.00	0.00
5,400.0	8.00	308.86	5,364.6	323.1	-401.0	395.7	0.00	0.00	0.00
5,454.0	8.00	308.86	5,418.1	327.8	-406.9	401.4	0.00	0.00	0.00
Start Drop -1.50									
5,500.0	7.31	308.86	5,463.7	331.7	-411.6	406.1	1.50	-1.50	0.00
5,600.0	5.81	308.86	5,563.0	338.8	-420.5	414.9	1.50	-1.50	0.00
5,700.0	4.31	308.86	5,662.7	344.4	-427.4	421.7	1.50	-1.50	0.00
5,800.0	2.81	308.86	5,762.5	348.3	-432.2	426.5	1.50	-1.50	0.00
5,900.0	1.31	308.86	5,862.4	350.5	-435.0	429.2	1.50	-1.50	0.00
5,987.3	0.00	0.00	5,949.7	351.1	-435.8	430.0	1.50	-1.50	0.00
Start 1827.3 hold at 5987.3 MD									
6,000.0	0.00	0.00	5,962.4	351.1	-435.8	430.0	0.00	0.00	0.00
6,100.0	0.00	0.00	6,062.4	351.1	-435.8	430.0	0.00	0.00	0.00
6,200.0	0.00	0.00	6,162.4	351.1	-435.8	430.0	0.00	0.00	0.00
6,300.0	0.00	0.00	6,262.4	351.1	-435.8	430.0	0.00	0.00	0.00
6,400.0	0.00	0.00	6,362.4	351.1	-435.8	430.0	0.00	0.00	0.00
6,474.6	0.00	0.00	6,437.0	351.1	-435.8	430.0	0.00	0.00	0.00
L5.1: FBSG									
6,500.0	0.00	0.00	6,462.4	351.1	-435.8	430.0	0.00	0.00	0.00
6,600.0	0.00	0.00	6,562.4	351.1	-435.8	430.0	0.00	0.00	0.00
6,656.6	0.00	0.00	6,619.0	351.1	-435.8	430.0	0.00	0.00	0.00
L4.3: SBSC									
6,700.0	0.00	0.00	6,662.4	351.1	-435.8	430.0	0.00	0.00	0.00
6,800.0	0.00	0.00	6,762.4	351.1	-435.8	430.0	0.00	0.00	0.00
6,900.0	0.00	0.00	6,862.4	351.1	-435.8	430.0	0.00	0.00	0.00
7,000.0	0.00	0.00	6,962.4	351.1	-435.8	430.0	0.00	0.00	0.00
7,100.0	0.00	0.00	7,062.4	351.1	-435.8	430.0	0.00	0.00	0.00
7,200.0	0.00	0.00	7,162.4	351.1	-435.8	430.0	0.00	0.00	0.00
7,249.6	0.00	0.00	7,212.0	351.1	-435.8	430.0	0.00	0.00	0.00
L4.1: SBSG									
7,300.0	0.00	0.00	7,262.4	351.1	-435.8	430.0	0.00	0.00	0.00
7,400.0	0.00	0.00	7,362.4	351.1	-435.8	430.0	0.00	0.00	0.00
7,500.0	0.00	0.00	7,462.4	351.1	-435.8	430.0	0.00	0.00	0.00
7,600.0	0.00	0.00	7,562.4	351.1	-435.8	430.0	0.00	0.00	0.00
7,650.6	0.00	0.00	7,613.0	351.1	-435.8	430.0	0.00	0.00	0.00
L3.3: TBSC									
7,700.0	0.00	0.00	7,662.4	351.1	-435.8	430.0	0.00	0.00	0.00
7,800.0	0.00	0.00	7,762.4	351.1	-435.8	430.0	0.00	0.00	0.00
7,814.6	0.00	0.00	7,777.0	351.1	-435.8	430.0	0.00	0.00	0.00

Planning Report

Database:	EDM 5000.14 Single User Db	Local Co-ordinate Reference:	Well Travis State#130H
Company:	Matador Production Company	TVD Reference:	KB @ 3547.5usft
Project:	Ranger/Arrowhead	MD Reference:	KB @ 3547.5usft
Site:	Travis	North Reference:	Grid
Well:	Travis State #130H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	State Plan #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
Start Build 10.00 - KOP - Travis State #130H									
7,900.0	8.54	88.96	7,862.1	351.3	-429.5	423.6	10.00	10.00	0.00
8,000.0	18.54	88.96	7,959.2	351.7	-406.1	400.3	10.00	10.00	0.00
8,055.3	24.07	88.96	8,010.7	352.0	-386.0	380.2	10.00	10.00	0.00
FPP - Travis State #130H									
8,100.0	28.54	88.96	8,050.7	352.4	-366.2	360.4	10.00	10.00	0.00
8,194.9	38.03	88.96	8,130.0	353.3	-314.2	308.3	10.00	10.00	0.00
L3.1: TBSG									
8,200.0	38.54	88.96	8,134.0	353.4	-311.0	305.2	10.00	10.00	0.00
8,300.0	48.54	88.96	8,206.4	354.7	-242.3	236.4	10.00	10.00	0.00
8,400.0	58.54	88.96	8,265.7	356.1	-161.9	156.1	10.00	10.00	0.00
8,500.0	68.54	88.96	8,310.2	357.7	-72.5	66.7	10.00	10.00	0.00
8,600.0	78.54	88.96	8,338.5	359.5	23.2	-29.1	10.00	10.00	0.00
8,700.0	88.54	88.96	8,349.8	361.3	122.4	-128.4	10.00	10.00	0.00
8,714.6	90.00	88.96	8,350.0	361.5	137.1	-143.0	10.00	10.00	0.00
Start DLS 2.00 TFO 93.30									
8,715.2	90.00	88.97	8,350.0	361.5	137.6	-143.5	2.00	-0.12	2.00
Start 3764.2 hold at 8715.2 MD									
8,800.0	90.00	88.97	8,350.0	363.1	222.4	-228.3	0.00	0.00	0.00
8,900.0	90.00	88.97	8,350.0	364.9	322.4	-328.3	0.00	0.00	0.00
9,000.0	90.00	88.97	8,350.0	366.7	422.4	-428.3	0.00	0.00	0.00
9,100.0	90.00	88.97	8,350.0	368.5	522.4	-528.3	0.00	0.00	0.00
9,200.0	90.00	88.97	8,350.0	370.3	622.4	-628.3	0.00	0.00	0.00
9,300.0	90.00	88.97	8,350.0	372.1	722.3	-728.3	0.00	0.00	0.00
9,400.0	90.00	88.97	8,350.0	373.8	822.3	-828.3	0.00	0.00	0.00
9,500.0	90.00	88.97	8,350.0	375.6	922.3	-928.3	0.00	0.00	0.00
9,600.0	90.00	88.97	8,350.0	377.4	1,022.3	-1,028.3	0.00	0.00	0.00
9,700.0	90.00	88.97	8,350.0	379.2	1,122.3	-1,128.3	0.00	0.00	0.00
9,800.0	90.00	88.97	8,350.0	381.0	1,222.3	-1,228.3	0.00	0.00	0.00
9,900.0	90.00	88.97	8,350.0	382.8	1,322.2	-1,328.3	0.00	0.00	0.00
10,000.0	90.00	88.97	8,350.0	384.6	1,422.2	-1,428.3	0.00	0.00	0.00
10,100.0	90.00	88.97	8,350.0	386.4	1,522.2	-1,528.3	0.00	0.00	0.00
10,200.0	90.00	88.97	8,350.0	388.2	1,622.2	-1,628.3	0.00	0.00	0.00
10,300.0	90.00	88.97	8,350.0	390.0	1,722.2	-1,728.3	0.00	0.00	0.00
10,400.0	90.00	88.97	8,350.0	391.8	1,822.2	-1,828.3	0.00	0.00	0.00
10,500.0	90.00	88.97	8,350.0	393.6	1,922.1	-1,928.3	0.00	0.00	0.00
10,600.0	90.00	88.97	8,350.0	395.4	2,022.1	-2,028.3	0.00	0.00	0.00
10,700.0	90.00	88.97	8,350.0	397.2	2,122.1	-2,128.3	0.00	0.00	0.00
10,800.0	90.00	88.97	8,350.0	399.0	2,222.1	-2,228.3	0.00	0.00	0.00
10,900.0	90.00	88.97	8,350.0	400.8	2,322.1	-2,328.3	0.00	0.00	0.00
11,000.0	90.00	88.97	8,350.0	402.6	2,422.1	-2,428.3	0.00	0.00	0.00
11,100.0	90.00	88.97	8,350.0	404.4	2,522.1	-2,528.3	0.00	0.00	0.00
11,200.0	90.00	88.97	8,350.0	406.2	2,622.0	-2,628.3	0.00	0.00	0.00
11,300.0	90.00	88.97	8,350.0	408.0	2,722.0	-2,728.3	0.00	0.00	0.00
11,400.0	90.00	88.97	8,350.0	409.8	2,822.0	-2,828.3	0.00	0.00	0.00
11,500.0	90.00	88.97	8,350.0	411.6	2,922.0	-2,928.3	0.00	0.00	0.00
11,600.0	90.00	88.97	8,350.0	413.3	3,022.0	-3,028.3	0.00	0.00	0.00
11,700.0	90.00	88.97	8,350.0	415.1	3,122.0	-3,128.3	0.00	0.00	0.00
11,800.0	90.00	88.97	8,350.0	416.9	3,221.9	-3,228.3	0.00	0.00	0.00
11,900.0	90.00	88.97	8,350.0	418.7	3,321.9	-3,328.3	0.00	0.00	0.00
12,000.0	90.00	88.97	8,350.0	420.5	3,421.9	-3,428.3	0.00	0.00	0.00
12,100.0	90.00	88.97	8,350.0	422.3	3,521.9	-3,528.3	0.00	0.00	0.00
12,200.0	90.00	88.97	8,350.0	424.1	3,621.9	-3,628.3	0.00	0.00	0.00

Planning Report

Database:	EDM 5000.14 Single User Db	Local Co-ordinate Reference:	Well Travis State #130H
Company:	Matador Production Company	TVD Reference:	KB @ 3547.5usft
Project:	Ranger/Arrowhead	MD Reference:	KB @ 3547.5usft
Site:	Travis	North Reference:	Grid
Well:	Travis State #130H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	State Plan #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
12,300.0	90.00	88.97	8,350.0	425.9	3,721.9	-3,728.3	0.00	0.00	0.00
12,400.0	90.00	88.97	8,350.0	427.7	3,821.8	-3,828.3	0.00	0.00	0.00
12,479.4	90.00	88.97	8,350.0	429.1	3,901.2	-3,907.7	0.00	0.00	0.00
Start DLS 8.52 TFO -90.00 - DP1 - Travis State #130H									
12,500.0	90.00	87.21	8,350.0	429.8	3,921.8	-3,928.3	8.52	0.00	-8.52
12,600.0	90.00	78.69	8,350.0	442.1	4,021.0	-4,027.7	8.52	0.00	-8.52
12,700.0	90.00	70.16	8,350.0	468.9	4,117.2	-4,124.3	8.52	0.00	-8.52
12,800.0	90.00	61.64	8,350.0	509.7	4,208.4	-4,216.2	8.52	0.00	-8.52
12,900.0	90.00	53.12	8,350.0	563.6	4,292.6	-4,301.2	8.52	0.00	-8.52
13,000.0	90.00	44.59	8,350.0	629.3	4,367.8	-4,377.5	8.52	0.00	-8.52
13,049.8	90.00	40.35	8,350.0	666.0	4,401.4	-4,411.7	8.52	0.00	-8.52
NPZ1 - Travis State #130H									
13,100.0	90.00	36.07	8,350.0	705.5	4,432.5	-4,443.4	8.52	0.00	-8.52
13,200.0	90.00	27.54	8,350.0	790.4	4,485.1	-4,497.5	8.52	0.00	-8.52
13,300.0	90.00	19.02	8,350.0	882.1	4,524.6	-4,538.5	8.52	0.00	-8.52
13,400.0	90.00	10.50	8,350.0	978.8	4,550.0	-4,565.5	8.52	0.00	-8.52
13,500.0	90.00	1.97	8,350.0	1,078.1	4,560.9	-4,578.0	8.52	0.00	-8.52
13,511.1	90.00	1.03	8,350.0	1,089.1	4,561.2	-4,578.4	8.52	0.00	-8.52
Start DLS 8.84 TFO -90.00 - Apex - Travis State #130H									
13,600.0	90.00	353.17	8,350.0	1,177.9	4,556.7	-4,575.4	8.84	0.00	-8.84
13,700.0	90.00	344.34	8,350.0	1,275.9	4,537.2	-4,557.5	8.84	0.00	-8.84
13,800.0	90.00	335.50	8,350.0	1,369.7	4,502.9	-4,524.8	8.84	0.00	-8.84
13,900.0	90.00	326.66	8,350.0	1,457.1	4,454.6	-4,477.9	8.84	0.00	-8.84
13,968.2	90.00	320.64	8,350.0	1,512.0	4,414.2	-4,438.4	8.84	0.00	-8.84
NPZ2 - Travis State #130H									
14,000.0	90.00	317.83	8,350.0	1,536.1	4,393.4	-4,418.0	8.84	0.00	-8.84
14,100.0	90.00	308.99	8,350.0	1,604.8	4,320.9	-4,346.6	8.84	0.00	-8.84
14,200.0	90.00	300.16	8,350.0	1,661.5	4,238.6	-4,265.3	8.84	0.00	-8.84
14,300.0	90.00	291.32	8,350.0	1,704.8	4,148.6	-4,176.0	8.84	0.00	-8.84
14,400.0	90.00	282.48	8,350.0	1,733.9	4,053.0	-4,080.9	8.84	0.00	-8.84
14,500.0	90.00	273.65	8,350.0	1,747.9	3,954.1	-3,982.3	8.84	0.00	-8.84
14,552.0	90.00	269.06	8,350.0	1,749.1	3,902.2	-3,930.4	8.84	0.00	-8.84
DP2 - Travis State #130H									
14,552.2	90.00	269.06	8,350.0	1,749.1	3,902.0	-3,930.2	0.00	0.00	0.00
Start 4256.3 hold at 14552.2 MD									
14,600.0	90.00	269.06	8,350.0	1,748.4	3,854.1	-3,882.3	0.01	0.00	0.01
14,700.0	90.00	269.06	8,350.0	1,746.7	3,754.2	-3,782.3	0.00	0.00	0.00
14,800.0	90.00	269.06	8,350.0	1,745.1	3,654.2	-3,682.3	0.00	0.00	0.00
14,900.0	90.00	269.06	8,350.0	1,743.4	3,554.2	-3,582.3	0.00	0.00	0.00
15,000.0	90.00	269.06	8,350.0	1,741.8	3,454.2	-3,482.3	0.00	0.00	0.00
15,100.0	90.00	269.06	8,350.0	1,740.2	3,354.2	-3,382.3	0.00	0.00	0.00
15,200.0	90.00	269.06	8,350.0	1,738.5	3,254.2	-3,282.3	0.00	0.00	0.00
15,300.0	90.00	269.06	8,350.0	1,736.9	3,154.2	-3,182.3	0.00	0.00	0.00
15,400.0	90.00	269.06	8,350.0	1,735.3	3,054.3	-3,082.3	0.00	0.00	0.00
15,500.0	90.00	269.06	8,350.0	1,733.6	2,954.3	-2,982.3	0.00	0.00	0.00
15,600.0	90.00	269.06	8,350.0	1,732.0	2,854.3	-2,882.3	0.00	0.00	0.00
15,700.0	90.00	269.06	8,350.0	1,730.3	2,754.3	-2,782.3	0.00	0.00	0.00
15,800.0	90.00	269.06	8,350.0	1,728.7	2,654.3	-2,682.3	0.00	0.00	0.00
15,900.0	90.00	269.06	8,350.0	1,727.1	2,554.3	-2,582.3	0.00	0.00	0.00
16,000.0	90.00	269.06	8,350.0	1,725.4	2,454.3	-2,482.3	0.00	0.00	0.00
16,100.0	90.00	269.06	8,350.0	1,723.8	2,354.4	-2,382.3	0.00	0.00	0.00
16,200.0	90.00	269.06	8,350.0	1,722.2	2,254.4	-2,282.3	0.00	0.00	0.00
16,300.0	90.00	269.06	8,350.0	1,720.5	2,154.4	-2,182.3	0.00	0.00	0.00

Planning Report

Database:	EDM 5000.14 Single User Db	Local Co-ordinate Reference:	Well Travis State#130H
Company:	Matador Production Company	TVD Reference:	KB @ 3547.5usft
Project:	Ranger/Arrowhead	MD Reference:	KB @ 3547.5usft
Site:	Travis	North Reference:	Grid
Well:	Travis State #130H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	State Plan #1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
16,400.0	90.00	269.06	8,350.0	1,718.9	2,054.4	-2,082.3	0.00	0.00	0.00	
16,500.0	90.00	269.06	8,350.0	1,717.2	1,954.4	-1,982.3	0.00	0.00	0.00	
16,600.0	90.00	269.06	8,350.0	1,715.6	1,854.4	-1,882.3	0.00	0.00	0.00	
16,700.0	90.00	269.06	8,350.0	1,714.0	1,754.4	-1,782.3	0.00	0.00	0.00	
16,800.0	90.00	269.06	8,350.0	1,712.3	1,654.4	-1,682.3	0.00	0.00	0.00	
16,900.0	90.00	269.06	8,350.0	1,710.7	1,554.5	-1,582.3	0.00	0.00	0.00	
17,000.0	90.00	269.06	8,350.0	1,709.1	1,454.5	-1,482.3	0.00	0.00	0.00	
17,100.0	90.00	269.06	8,350.0	1,707.4	1,354.5	-1,382.3	0.00	0.00	0.00	
17,200.0	90.00	269.06	8,350.0	1,705.8	1,254.5	-1,282.3	0.00	0.00	0.00	
17,300.0	90.00	269.06	8,350.0	1,704.1	1,154.5	-1,182.3	0.00	0.00	0.00	
17,400.0	90.00	269.06	8,350.0	1,702.5	1,054.5	-1,082.3	0.00	0.00	0.00	
17,500.0	90.00	269.06	8,350.0	1,700.9	954.5	-982.3	0.00	0.00	0.00	
17,600.0	90.00	269.06	8,350.0	1,699.2	854.6	-882.3	0.00	0.00	0.00	
17,700.0	90.00	269.06	8,350.0	1,697.6	754.6	-782.3	0.00	0.00	0.00	
17,800.0	90.00	269.06	8,350.0	1,696.0	654.6	-682.3	0.00	0.00	0.00	
17,900.0	90.00	269.06	8,350.0	1,694.3	554.6	-582.3	0.00	0.00	0.00	
18,000.0	90.00	269.06	8,350.0	1,692.7	454.6	-482.3	0.00	0.00	0.00	
18,100.0	90.00	269.06	8,350.0	1,691.1	354.6	-382.3	0.00	0.00	0.00	
18,200.0	90.00	269.06	8,350.0	1,689.4	254.6	-282.3	0.00	0.00	0.00	
18,300.0	90.00	269.06	8,350.0	1,687.8	154.6	-182.3	0.00	0.00	0.00	
18,400.0	90.00	269.06	8,350.0	1,686.1	54.7	-82.3	0.00	0.00	0.00	
18,500.0	90.00	269.06	8,350.0	1,684.5	-45.3	17.7	0.00	0.00	0.00	
18,600.0	90.00	269.06	8,350.0	1,682.9	-145.3	117.7	0.00	0.00	0.00	
18,700.0	90.00	269.06	8,350.0	1,681.2	-245.3	217.7	0.00	0.00	0.00	
18,800.0	90.00	269.06	8,350.0	1,679.6	-345.3	317.7	0.00	0.00	0.00	
18,808.4	90.00	269.06	8,350.0	1,679.5	-353.7	326.1	0.00	0.00	0.00	
Start DLS 0.01 TFO -90.00										
18,827.5	90.00	269.06	8,350.0	1,679.1	-372.8	345.2	0.00	0.00	0.00	
TD at 18827.5 - BHL - Travis State #130H										

Planning Report

Database:	EDM 5000.14 Single User Db	Local Co-ordinate Reference:	Well Travis State#130H
Company:	Matador Production Company	TVD Reference:	KB @ 3547.5usft
Project:	Ranger/Arrowhead	MD Reference:	KB @ 3547.5usft
Site:	Travis	North Reference:	Grid
Well:	Travis State #130H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	State Plan #1		

Design Targets									
Target Name									
- hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- Shape	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
KOP - Travis State #1 - plan hits target center - Point	0.00	0.00	7,777.0	351.1	-435.8	631,289.00	560,118.00	32° 44' 7.282 N	104° 8' 16.169 W
FPP - Travis State #1: - plan hits target center - Point	0.00	0.00	8,010.7	352.0	-386.0	631,289.91	560,167.81	32° 44' 7.290 N	104° 8' 15.586 W
NPZ2 - Travis State # - plan hits target center - Point	0.00	0.00	8,350.0	1,512.0	4,414.2	632,449.86	564,968.04	32° 44' 18.678 N	104° 7' 19.361 W
Apex - Travis State #1 - plan hits target center - Point	0.00	0.00	8,350.0	1,089.1	4,561.2	632,027.00	565,115.00	32° 44' 14.490 N	104° 7' 17.650 W
NPZ1 - Travis State # - plan hits target center - Point	0.00	0.00	8,350.0	666.0	4,401.4	631,603.86	564,955.20	32° 44' 10.306 N	104° 7' 19.531 W
DP1 - Travis State #1: - plan hits target center - Point	0.00	0.01	8,350.0	429.1	3,901.2	631,367.00	564,455.00	32° 44' 7.972 N	104° 7' 25.392 W
BHL - Travis State #1: - plan hits target center - Point	0.00	0.00	8,350.0	1,679.1	-372.8	632,617.00	560,181.00	32° 44' 20.422 N	104° 8' 15.403 W
DP2 - Travis State #1: - plan hits target center - Point	0.00	0.00	8,350.0	1,749.1	3,902.2	632,687.00	564,456.00	32° 44' 21.034 N	104° 7' 25.350 W

Formations					
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
708.0	708.0	G30:CS14-CSB (Lamar/Tansil)			
963.0	963.0	G25.3: Yates (CS13-CSB)			
1,878.1	1,877.0	G14.3 Queen Fm. (CS11-CSB)			
2,270.9	2,266.0	G12.3: Grayburg Fm. (CS11-TSS)			
2,673.8	2,665.0	L8.3: San Andres (CS9-MFS)			
4,812.6	4,783.0	G4: BSG (CS9)			
6,474.6	6,437.0	L5.1: FBSC			
6,656.6	6,619.0	L4.3: SBSC			
7,249.6	7,212.0	L4.1: SBSC			
7,650.6	7,613.0	L3.3: TBSC			
8,194.9	8,130.0	L3.1: TBSC			

Planning Report

Database:	EDM 5000.14 Single User Db	Local Co-ordinate Reference:	Well Travis State#130H
Company:	Matador Production Company	TVD Reference:	KB @ 3547.5usft
Project:	Ranger/Arrowhead	MD Reference:	KB @ 3547.5usft
Site:	Travis	North Reference:	Grid
Well:	Travis State #130H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	State Plan #1		

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
1,500.0	1,500.0	0.0	0.0	Start Build 2.00
1,900.0	1,898.7	17.5	-21.7	Start 3554.0 hold at 1900.0 MD
5,454.0	5,418.1	327.8	-406.9	Start Drop -1.50
5,987.3	5,949.7	351.1	-435.8	Start 1827.3 hold at 5987.3 MD
7,814.6	7,777.0	351.1	-435.8	Start Build 10.00
8,714.6	8,350.0	361.5	137.1	Start DLS 2.00 TFO 93.30
8,715.2	8,350.0	361.5	137.6	Start 3764.2 hold at 8715.2 MD
12,479.4	8,350.0	429.1	3,901.2	Start DLS 8.52 TFO -90.00
13,511.1	8,350.0	1,089.1	4,561.2	Start DLS 8.84 TFO -90.00
14,552.2	8,350.0	1,749.1	3,902.0	Start 4256.3 hold at 14552.2 MD
18,808.4	8,350.0	1,679.5	-353.7	Start DLS 0.01 TFO -90.00
18,827.5	8,350.0	1,679.1	-372.8	TD at 18827.5

Sante Fe Main Office
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General Information
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Online Phone Directory
<https://www.emnrd.nm.gov/ocd/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 506428

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 506428
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	No additives containing PFAS chemicals will be added to the drilling fluids or completion fluids used during drilling, completions, or recompletions operations.	10/2/2025
ward.rikala	Any previous COA's not addressed within the updated COA's still apply.	10/2/2025