

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<br>(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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>                                                                                    |  | 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input type="checkbox"/> FEDERAL <input type="checkbox"/> |
| 2. Name of Operator                                                                                                                                                                                    |  | 6. State Oil & Gas Lease No.                                                                                              |
| 3. Address of Operator                                                                                                                                                                                 |  | 7. Lease Name or Unit Agreement Name                                                                                      |
| 4. Well Location<br>Unit Letter _____: _____ feet from the _____ line and _____ feet from the _____ line<br>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 <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>           |
| TEMPORARILY ABANDON <input type="checkbox"/>   | ALTERING CASING <input type="checkbox"/>         |
| PULL OR ALTER CASING <input type="checkbox"/>  | COMMENCE DRILLING OPNS. <input type="checkbox"/> |
| DOWNHOLE COMMINGLE <input type="checkbox"/>    | P AND A <input type="checkbox"/>                 |
| CLOSED-LOOP SYSTEM <input type="checkbox"/>    | CASING/CEMENT JOB <input type="checkbox"/>       |
| OTHER: <input type="checkbox"/>                | OTHER: <input type="checkbox"/>                  |

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<br><br>Submit Electronically<br>Via OCD Permitting | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br>OIL CONSERVATION DIVISION | Revised July 9, 2024                |                                                    |
|                                                          |                                                                                                     | Submittal<br>Type:                  | <input type="checkbox"/> Initial Submittal         |
|                                                          |                                                                                                     |                                     | <input checked="" type="checkbox"/> Amended Report |
|                                                          |                                                                                                     | <input type="checkbox"/> As Drilled |                                                    |

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                                                                                                                                        |                                             |                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| API Number<br>30-015-56980                                                                                                                             | Pool Code<br>96632                          | Pool Name<br>ILLINOIS CAMP;BONE SPRING, EAST                                                                                                           |
| Property Code<br>314317                                                                                                                                | Property Name<br>TRAVIS STATE               | Well Number<br>120H                                                                                                                                    |
| OGRID No.<br>228937                                                                                                                                    | Operator Name<br>MATADOR PRODUCTION COMPANY | Ground Level Elevation<br>3507'                                                                                                                        |
| Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal |                                             | Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> 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           | 457' W            | N 32.7345051 | W 104.1370194 | 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<br>320 | Infill or Defining Well<br>Pending | Defining Well API<br>Pending | Overlapping Spacing Unit (Y/N)<br>Y                                                                           | Consolidated Code<br>C |
| Order Numbers<br>N/A   |                                    |                              | Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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   |

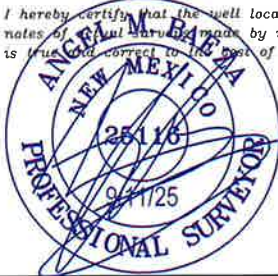
## First Take Point (FTP)

|               |         |          |       |         |                   |                   |              |               |        |
|---------------|---------|----------|-------|---------|-------------------|-------------------|--------------|---------------|--------|
| 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<br>N/A | Spacing Unity Type<br><input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation<br>3507' |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>OPERATOR CERTIFICATION</b><br><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><br><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><br><br>Signature<br>Hawks Holder<br>Date<br>9/11/2025<br>Print Name<br>hawks.holder@matadorresources.com<br>E-mail Address |  | <b>SURVEYORS CERTIFICATION</b><br><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief.</i><br><br>Signature and Seal of Professional Surveyor<br>Date<br>Certificate Number<br>Date of Survey<br>09/10/2025 |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

|                                                             |                                                                                                                                           |  |                                                                                                                                                            |  |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>C-102</b><br>Submit Electronically<br>Via OCD Permitting | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br><b>OIL CONSERVATION DIVISION</b>                                |  | Revised July 9, 2024                                                                                                                                       |  |
|                                                             | Property Name and Well Number<br><div style="text-align: center; border: 1px solid black; padding: 5px;"> <b>TRAVIS STATE 120H</b> </div> |  | Submittal Type:<br><input type="checkbox"/> Initial Submittal<br><input checked="" type="checkbox"/> Amended Report<br><input type="checkbox"/> As Drilled |  |

**SURFACE LOCATION (SHL)**

NEW MEXICO EAST  
 NAD 1983  
 X=601702 Y=631001  
 LAT.: N 32.7345051  
 LONG.: W 104.1370194  
 NAD 1927  
 X=560524 Y=630938  
 LAT.: N 32.7343894  
 LONG.: W 104.1365069  
 2345' FNL 457' 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)**

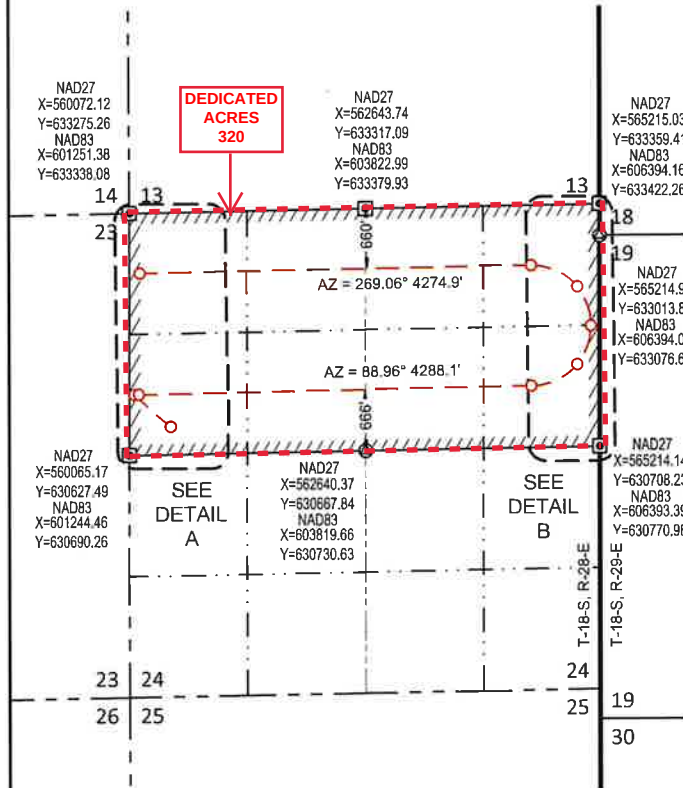
NEW MEXICO EAST  
 NAD 1983  
 X=601346 Y=631352  
 LAT.: N 32.7354729  
 LONG.: W 104.1381758  
 NAD 1927  
 X=560168 Y=631289  
 LAT.: N 32.7353572  
 LONG.: W 104.1376632  
 1987' FNL 100' FWL

**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

**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)**

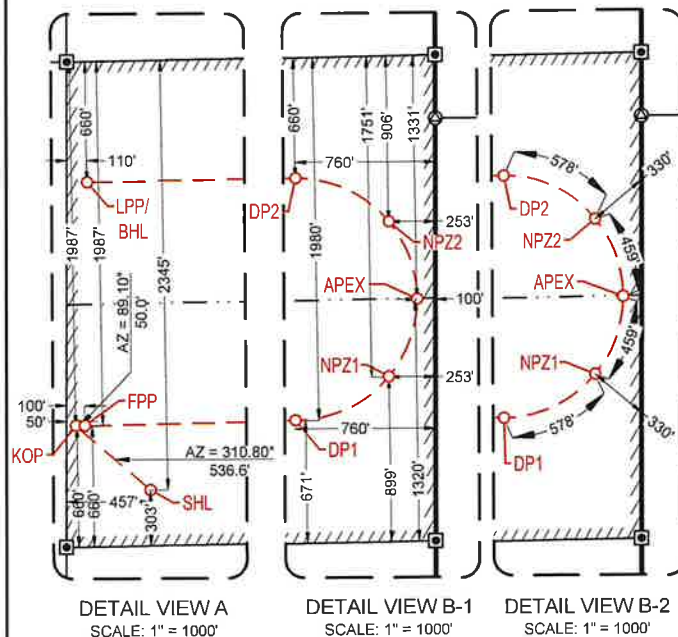
NEW MEXICO EAST  
 NAD 1983  
 X=606141 Y=632512  
 LAT.: N 32.7386375  
 LONG.: W 104.1225763  
 NAD 1927  
 X=564962 Y=632450  
 LAT.: N 32.7385217  
 LONG.: W 104.1220635  
 906' FNL 253' FEL

**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**

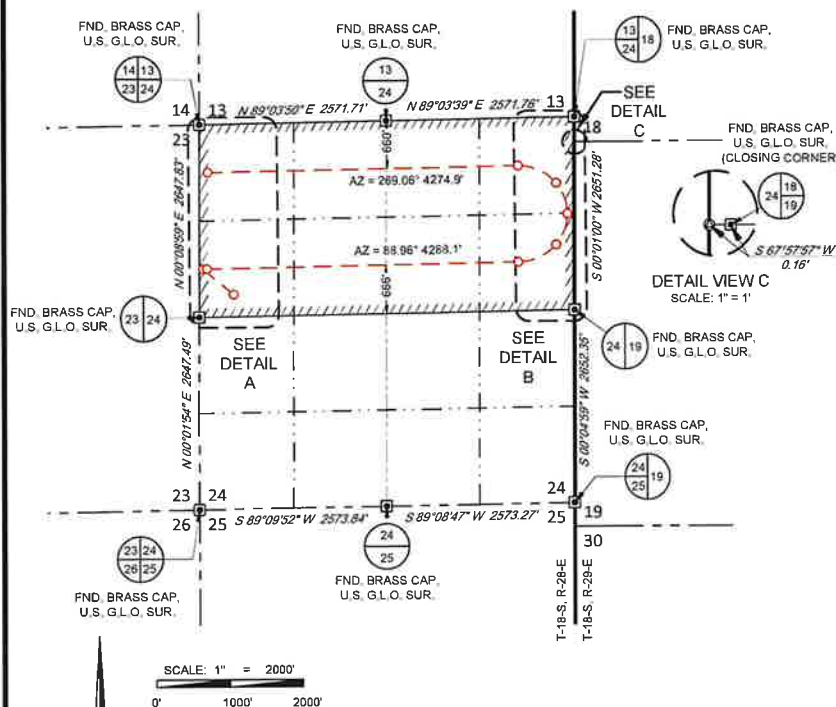
I hereby certify that the well location shown on this plot was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  
 09/10/2025

Date of Survey  
 Signature and Seal of Professional Surveyor:

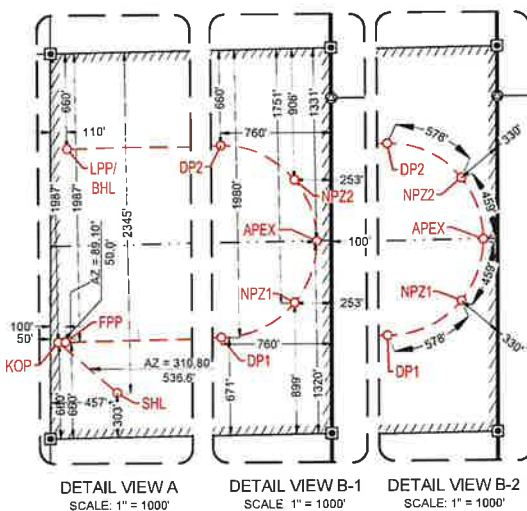




SECTION 24, TOWNSHIP 18-S, RANGE 28-E, N.M.P.M.  
EDDY COUNTY, NEW MEXICO



SCALE: 1" = 2000'



**SURFACE LOCATION (SHL)**

NEW MEXICO EAST  
NAD 1983  
X=601702 Y=631001  
LAT.: N 32.7345051  
LONG.: W 104.1370194  
2345' FNL 457' 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 120H

SECTION 24 TWP 18-S RGE 28-E SURVEY N.M.P.M.  
COUNTY EDDY STATE NM  
DESCRIPTION 2345' FNL & 457' 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 ±### 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

**TOPOGRAPHIC**  
LOYALTY · INNOVATION · LEGACY

481 WINSCOTT ROAD, Ste. 200 • BENBROOK, TEXAS 76126  
TELEPHONE (817) 244-7512 • FAX (817) 244-7554  
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705  
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743  
WWW.TOPOGRAPHIC.COM

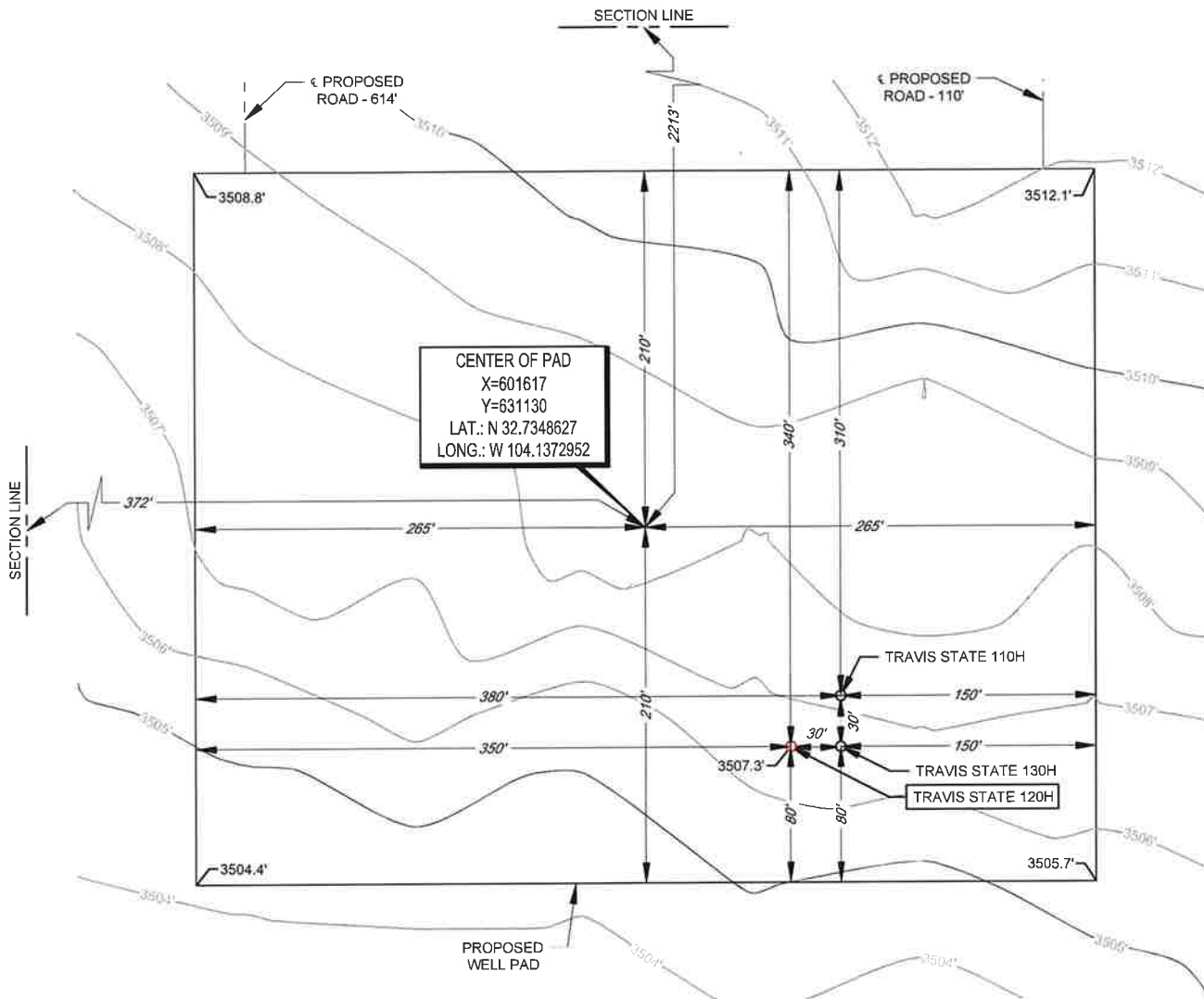
\\SURVEY\MATADOR\_RESOURCES\TRAVIS\_14-18-28E\FINAL\_PRODUCT\SCD\_TRAVIS\_14-18-28E.DWG 9/17/2025 1:48:51 PM game.hans



## 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 120H  
120H LATITUDE N 32.7345051 120H LONGITUDE W 104.1370194

CENTER OF PAD IS 2213' FNL & 372' FWL



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

**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

481 WINSBROTT 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 NAVD88, 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"

S:\SURVEY\MATADOR\_RESOURCES\TRAVIS\_24-18S-28E\FINAL\_PRODUCTS\SILO\_TRAVIS\_STATE\_120H\_REV2.DWG 9/11/2025 1:48:02 PM garret.harris

| Well Name: Travis State 120H |                       |         |        |           |        |           |         |               |         |                                                       |
|------------------------------|-----------------------|---------|--------|-----------|--------|-----------|---------|---------------|---------|-------------------------------------------------------|
| 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  | 6860      | 0       | 1455          | 0       | Option to cement surface casing offline               |
| PROD                         | OBM                   | 6.75    | 5.5    | P-110     | 20.00  | 17977     | 0       | 1039          | 6660    | 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

Surface

Intermediate

Production

0

5860

5860

# **Matador Production Company**

**Ranger/Arrowhead**

**Travis**

**Travis State #120H**

**Wellbore #1**

**State Plan #1**

## **Anticollision Summary Report**

**11 September, 2025**

## Anticollision Summary Report

|                           |                            |                                     |                            |
|---------------------------|----------------------------|-------------------------------------|----------------------------|
| <b>Company:</b>           | Matador Production Company | <b>Local Co-ordinate Reference:</b> | Well Travis State#120H     |
| <b>Project:</b>           | Ranger/Arrowhead           | <b>TVD Reference:</b>               | KB @ 3547.5usft            |
| <b>Reference Site:</b>    | Travis                     | <b>MD Reference:</b>                | KB @ 3547.5usft            |
| <b>Site Error:</b>        | 0.0 usft                   | <b>North Reference:</b>             | Grid                       |
| <b>Reference Well:</b>    | Travis State #120H         | <b>Survey Calculation Method:</b>   | Minimum Curvature          |
| <b>Well Error:</b>        | 0.0 usft                   | <b>Output errors are at</b>         | 2.00 sigma                 |
| <b>Reference Wellbore</b> | Wellbore #1                | <b>Database:</b>                    | EDM 5000.14 Single User Db |
| <b>Reference Design:</b>  | State Plan #1              | <b>Offset TVD Reference:</b>        | Offset Datum               |

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

|                            |                       |                             |                  |                     |
|----------------------------|-----------------------|-----------------------------|------------------|---------------------|
| <b>Survey Tool Program</b> | <b>Date</b> 9/11/2025 |                             |                  |                     |
| <b>From (usft)</b>         | <b>To (usft)</b>      | <b>Survey (Wellbore)</b>    | <b>Tool Name</b> | <b>Description</b>  |
| 0.0                        | 17,977.3              | State Plan #1 (Wellbore #1) | MWD              | OWSG MWD - Standard |

|                                                       |                                        |                                     |                                        |                                         |                          |                     |
|-------------------------------------------------------|----------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|--------------------------|---------------------|
| <b>Summary</b>                                        |                                        |                                     |                                        |                                         |                          |                     |
| <b>Site Name</b>                                      | <b>Reference Measured Depth (usft)</b> | <b>Offset Measured Depth (usft)</b> | <b>Distance Between Centres (usft)</b> | <b>Distance Between Ellipses (usft)</b> | <b>Separation Factor</b> | <b>Warning</b>      |
| <b>Offset Well - Wellbore - Design</b>                |                                        |                                     |                                        |                                         |                          |                     |
| Offset Arrowhead Wells                                |                                        |                                     |                                        |                                         |                          |                     |
| Travis 24 State #001 - Wellbore #1 - Wellbore #1      | 11,722.7                               | 7,478.8                             | 26.1                                   | -245.6                                  | 0.096                    | Level 1, CC, ES, SF |
| Travis ATR 24 State Com #001 - Wellbore #1 - Wellbore | 9,193.7                                | 7,447.3                             | 1,346.7                                | 1,129.7                                 | 6.207                    | CC                  |
| Travis ATR 24 State Com #001 - Wellbore #1 - Wellbore | 9,200.0                                | 7,447.3                             | 1,346.7                                | 1,129.6                                 | 6.204                    | ES                  |
| Travis ATR 24 State Com #001 - Wellbore #1 - Wellbore | 9,300.0                                | 7,447.3                             | 1,350.9                                | 1,132.0                                 | 6.173                    | SF                  |
| Travis                                                |                                        |                                     |                                        |                                         |                          |                     |
| Travis State #130H - Wellbore #1 - State Plan #1      | 1,500.0                                | 1,500.0                             | 29.9                                   | 19.7                                    | 2.919                    | CC                  |
| Travis State #130H - Wellbore #1 - State Plan #1      | 5,400.0                                | 5,402.2                             | 54.4                                   | 13.2                                    | 1.320                    | Level 3, ES, SF     |

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

## Anticollision Summary Report

|                           |                            |                                     |                            |
|---------------------------|----------------------------|-------------------------------------|----------------------------|
| <b>Company:</b>           | Matador Production Company | <b>Local Co-ordinate Reference:</b> | Well Travis State#120H     |
| <b>Project:</b>           | Ranger/Arrowhead           | <b>TVD Reference:</b>               | KB @ 3547.5usft            |
| <b>Reference Site:</b>    | Travis                     | <b>MD Reference:</b>                | KB @ 3547.5usft            |
| <b>Site Error:</b>        | 0.0 usft                   | <b>North Reference:</b>             | Grid                       |
| <b>Reference Well:</b>    | Travis State #120H         | <b>Survey Calculation Method:</b>   | Minimum Curvature          |
| <b>Well Error:</b>        | 0.0 usft                   | <b>Output errors are at</b>         | 2.00 sigma                 |
| <b>Reference Wellbore</b> | Wellbore #1                | <b>Database:</b>                    | EDM 5000.14 Single User Db |
| <b>Reference Design:</b>  | State Plan #1              | <b>Offset TVD Reference:</b>        | Offset Datum               |

Reference Depths are relative to KB @ 3547.5usft

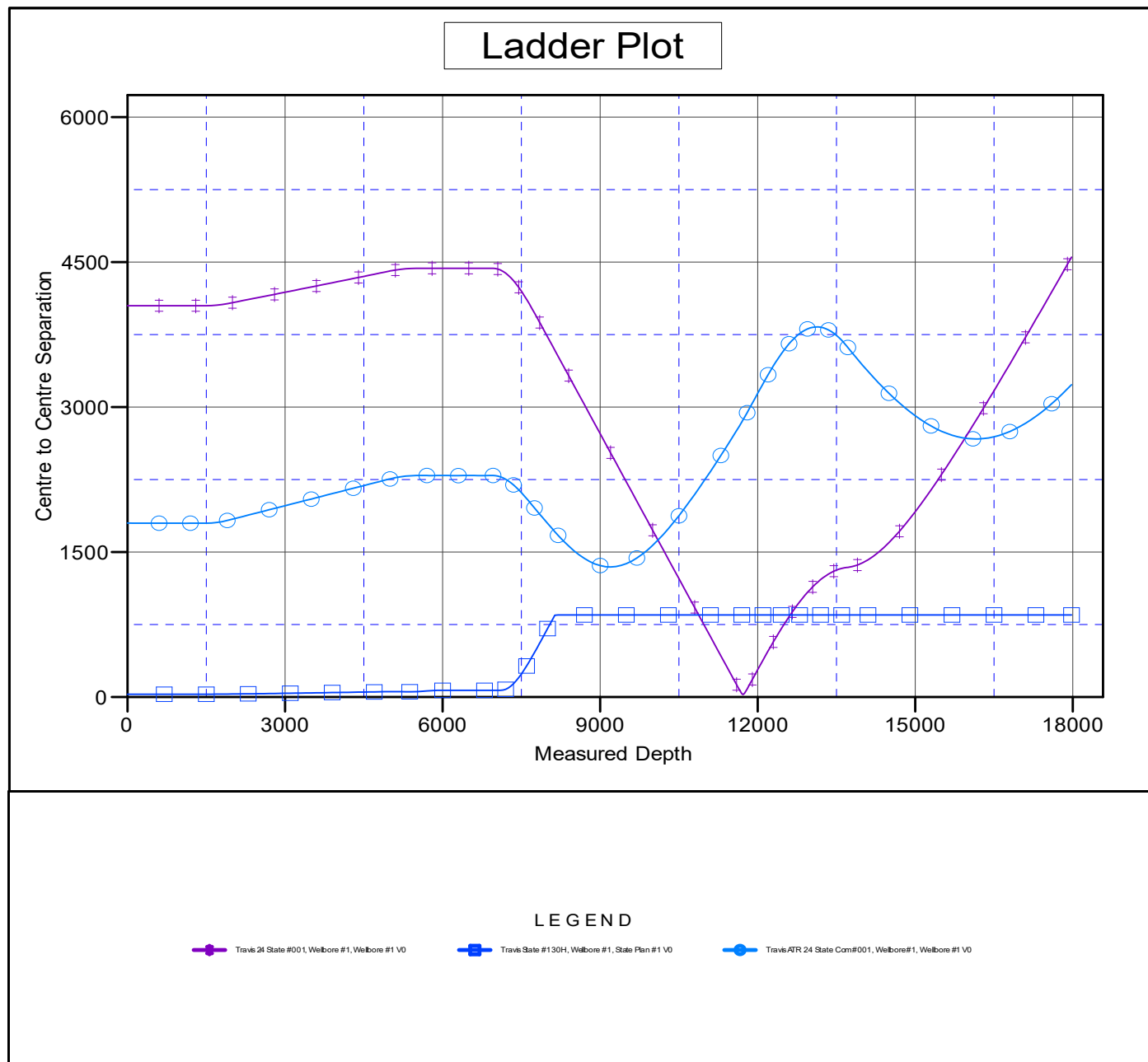
Offset Depths are relative to Offset Datum

Central Meridian is 104° 20' 0.000 W

Coordinates are relative to: Travis State #120H

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

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COMPASS 5000.14 Build 83

## Anticollision Summary Report

|                           |                            |                                     |                            |
|---------------------------|----------------------------|-------------------------------------|----------------------------|
| <b>Company:</b>           | Matador Production Company | <b>Local Co-ordinate Reference:</b> | Well Travis State#120H     |
| <b>Project:</b>           | Ranger/Arrowhead           | <b>TVD Reference:</b>               | KB @ 3547.5usft            |
| <b>Reference Site:</b>    | Travis                     | <b>MD Reference:</b>                | KB @ 3547.5usft            |
| <b>Site Error:</b>        | 0.0 usft                   | <b>North Reference:</b>             | Grid                       |
| <b>Reference Well:</b>    | Travis State #120H         | <b>Survey Calculation Method:</b>   | Minimum Curvature          |
| <b>Well Error:</b>        | 0.0 usft                   | <b>Output errors are at</b>         | 2.00 sigma                 |
| <b>Reference Wellbore</b> | Wellbore #1                | <b>Database:</b>                    | EDM 5000.14 Single User Db |
| <b>Reference Design:</b>  | State Plan #1              | <b>Offset TVD Reference:</b>        | Offset Datum               |

Reference Depths are relative to KB @ 3547.5usft

Offset Depths are relative to Offset Datum

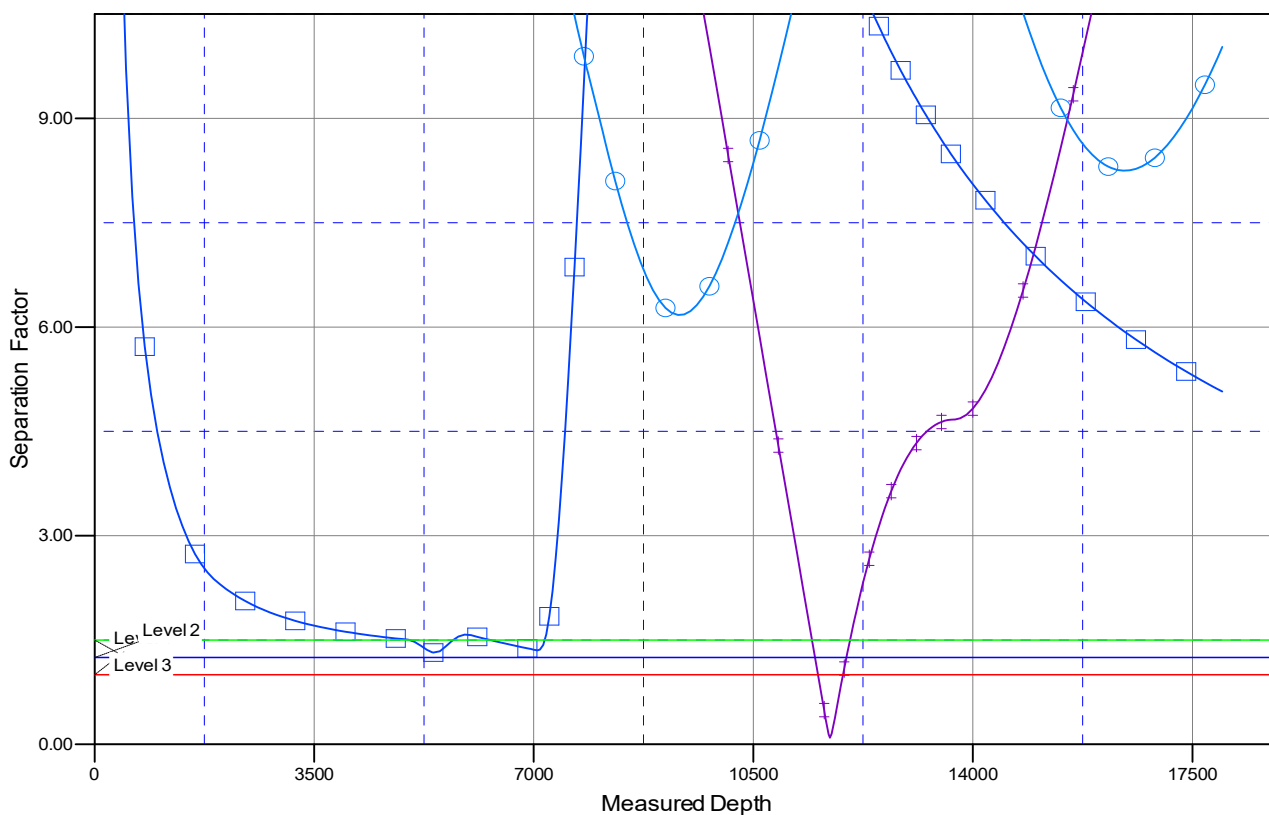
Central Meridian is 104° 20' 0.000 W

Coordinates are relative to: Travis State #120H

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 State #130H, Wellbore #1, State Plan #1 V0

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

# **Matador Production Company**

**Ranger/Arrowhead**

**Travis**

**Travis State #120H**

**Wellbore #1**

**Plan: State Plan #1**

## **Standard Planning Report**

**11 September, 2025**

## Planning Report

|                  |                            |                                     |                        |
|------------------|----------------------------|-------------------------------------|------------------------|
| <b>Database:</b> | EDM 5000.14 Single User Db | <b>Local Co-ordinate Reference:</b> | Well Travis State#120H |
| <b>Company:</b>  | Matador Production Company | <b>TVD Reference:</b>               | KB @ 3547.5usft        |
| <b>Project:</b>  | Ranger/Arrowhead           | <b>MD Reference:</b>                | KB @ 3547.5usft        |
| <b>Site:</b>     | Travis                     | <b>North Reference:</b>             | Grid                   |
| <b>Well:</b>     | Travis State #120H         | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Wellbore:</b> | Wellbore #1                |                                     |                        |
| <b>Design:</b>   | State Plan #1              |                                     |                        |

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

| Site                    |                       | Travis    |                 |            |                   |
|-------------------------|-----------------------|-----------|-----------------|------------|-------------------|
| Site Position:<br>From: |                       | Northing: | 630,882.22 usft | Latitude:  | 32° 44' 3.165 N   |
|                         | 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: |

| Well                 | Travis State #120H |               |                     |                 |               |                  |
|----------------------|--------------------|---------------|---------------------|-----------------|---------------|------------------|
| Well Position        | +N/-S              | 55.8 usft     | Northing:           | 630,938.03 usft | Latitude:     | 32° 44' 3.802 N  |
|                      | +E/-W              | -4,423.1 usft | Easting:            | 560,523.89 usft | Longitude:    | 104° 8' 11.425 W |
| Position Uncertainty |                    | 0.0 usft      | Wellhead Elevation: |                 | Ground Level: | 3,507.0 usft     |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | Wellbore #1       |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | IGRF2015          | 12/31/2019         | 6.98                   | 60.41                | 47,917.26797339            |

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

|                                 |                        |                          |                             |                     |  |
|---------------------------------|------------------------|--------------------------|-----------------------------|---------------------|--|
| <b>Plan Survey Tool Program</b> | <b>Date</b>            | 9/11/2025                |                             |                     |  |
| <b>Depth From (usft)</b>        | <b>Depth To (usft)</b> | <b>Survey (Wellbore)</b> | <b>Tool Name</b>            | <b>Remarks</b>      |  |
| 1                               | 0.0                    | 17,977.3                 | State Plan #1 (Wellbore #1) | MWD                 |  |
|                                 |                        |                          |                             | OWSG MWD - Standard |  |

## Planning Report

|                  |                            |                                     |                        |
|------------------|----------------------------|-------------------------------------|------------------------|
| <b>Database:</b> | EDM 5000.14 Single User Db | <b>Local Co-ordinate Reference:</b> | Well Travis State#120H |
| <b>Company:</b>  | Matador Production Company | <b>TVD Reference:</b>               | KB @ 3547.5usft        |
| <b>Project:</b>  | Ranger/Arrowhead           | <b>MD Reference:</b>                | KB @ 3547.5usft        |
| <b>Site:</b>     | Travis                     | <b>North Reference:</b>             | Grid                   |
| <b>Well:</b>     | Travis State #120H         | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Wellbore:</b> | Wellbore #1                |                                     |                        |
| <b>Design:</b>   | 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            | 304.69      | 1,898.7               | 15.9         | -22.9        | 2.00                    | 2.00                   | 0.00                  | 304.69  |                      |
| 4,979.6               | 8.00            | 304.69      | 4,948.4               | 259.8        | -375.3       | 0.00                    | 0.00                   | 0.00                  | 0.00    |                      |
| 5,513.0               | 0.00            | 0.00        | 5,480.0               | 281.0        | -405.9       | 1.50                    | -1.50                  | 0.00                  | 180.00  |                      |
| 6,960.0               | 0.00            | 0.00        | 6,927.0               | 281.0        | -405.9       | 0.00                    | 0.00                   | 0.00                  | 0.00    | KOP - Travis State : |
| 7,860.0               | 90.00           | 83.40       | 7,500.0               | 346.8        | 163.3        | 10.00                   | 10.00                  | 0.00                  | 83.40   |                      |
| 8,137.8               | 90.00           | 88.96       | 7,500.0               | 365.3        | 440.3        | 2.00                    | 0.00                   | 2.00                  | 90.01   |                      |
| 11,629.1              | 90.00           | 88.96       | 7,500.0               | 429.0        | 3,931.1      | 0.00                    | 0.00                   | 0.00                  | 0.00    | DP1 - Travis State # |
| 12,660.8              | 90.00           | 1.04        | 7,500.0               | 1,089.0      | 4,591.1      | 8.52                    | 0.00                   | -8.52                 | -90.00  | Apex - Travis State  |
| 13,701.7              | 90.00           | 269.04      | 7,500.0               | 1,749.0      | 3,932.1      | 8.84                    | 0.00                   | -8.84                 | -90.00  | DP2 - Travis State # |
| 13,717.7              | 90.00           | 269.06      | 7,500.0               | 1,748.7      | 3,916.1      | 0.12                    | 0.00                   | 0.12                  | 88.03   |                      |
| 17,977.3              | 90.00           | 269.06      | 7,500.0               | 1,679.0      | -342.9       | 0.00                    | 0.00                   | 0.00                  | 0.00    |                      |
| 17,977.3              | 90.00           | 269.06      | 7,500.0               | 1,679.0      | -342.9       | 32.64                   | -0.02                  | -32.64                | -90.04  | BHL - Travis State # |

## Planning Report

|                  |                            |                                     |                        |
|------------------|----------------------------|-------------------------------------|------------------------|
| <b>Database:</b> | EDM 5000.14 Single User Db | <b>Local Co-ordinate Reference:</b> | Well Travis State#120H |
| <b>Company:</b>  | Matador Production Company | <b>TVD Reference:</b>               | KB @ 3547.5usft        |
| <b>Project:</b>  | Ranger/Arrowhead           | <b>MD Reference:</b>                | KB @ 3547.5usft        |
| <b>Site:</b>     | Travis                     | <b>North Reference:</b>             | Grid                   |
| <b>Well:</b>     | Travis State #120H         | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Wellbore:</b> | Wellbore #1                |                                     |                        |
| <b>Design:</b>   | 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                  |
| <b>G30:CS14-CSB (Lamar/Tansil)</b>    |                 |             |                       |              |              |                         |                         |                        |                       |
| 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                  |
| <b>G25.3: Yates (CS13-CSB)</b>        |                 |             |                       |              |              |                         |                         |                        |                       |
| 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                  |
| <b>Start Build 2.00</b>               |                 |             |                       |              |              |                         |                         |                        |                       |
| 1,600.0                               | 2.00            | 304.69      | 1,600.0               | 1.0          | -1.4         | 1.4                     | 2.00                    | 2.00                   | 0.00                  |
| 1,700.0                               | 4.00            | 304.69      | 1,699.8               | 4.0          | -5.7         | 5.7                     | 2.00                    | 2.00                   | 0.00                  |
| 1,800.0                               | 6.00            | 304.69      | 1,799.5               | 8.9          | -12.9        | 12.8                    | 2.00                    | 2.00                   | 0.00                  |
| 1,878.1                               | 7.56            | 304.69      | 1,877.0               | 14.2         | -20.5        | 20.2                    | 2.00                    | 2.00                   | 0.00                  |
| <b>G14.3 Queen Fm. (CS11-CSB)</b>     |                 |             |                       |              |              |                         |                         |                        |                       |
| 1,900.0                               | 8.00            | 304.69      | 1,898.7               | 15.9         | -22.9        | 22.7                    | 2.00                    | 2.00                   | 0.00                  |
| <b>Start 3079.6 hold at 1900.0 MD</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 2,000.0                               | 8.00            | 304.69      | 1,997.7               | 23.8         | -34.4        | 34.0                    | 0.00                    | 0.00                   | 0.00                  |
| 2,100.0                               | 8.00            | 304.69      | 2,096.8               | 31.7         | -45.8        | 45.3                    | 0.00                    | 0.00                   | 0.00                  |
| 2,200.0                               | 8.00            | 304.69      | 2,195.8               | 39.6         | -57.3        | 56.6                    | 0.00                    | 0.00                   | 0.00                  |
| 2,270.9                               | 8.00            | 304.69      | 2,266.0               | 45.2         | -65.4        | 64.6                    | 0.00                    | 0.00                   | 0.00                  |
| <b>G12.3: Grayburg Fm. (CS11-TSS)</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 2,300.0                               | 8.00            | 304.69      | 2,294.8               | 47.6         | -68.7        | 67.9                    | 0.00                    | 0.00                   | 0.00                  |
| 2,400.0                               | 8.00            | 304.69      | 2,393.8               | 55.5         | -80.1        | 79.2                    | 0.00                    | 0.00                   | 0.00                  |
| 2,500.0                               | 8.00            | 304.69      | 2,492.9               | 63.4         | -91.6        | 90.5                    | 0.00                    | 0.00                   | 0.00                  |
| 2,600.0                               | 8.00            | 304.69      | 2,591.9               | 71.3         | -103.0       | 101.8                   | 0.00                    | 0.00                   | 0.00                  |
| 2,673.8                               | 8.00            | 304.69      | 2,665.0               | 77.2         | -111.5       | 110.2                   | 0.00                    | 0.00                   | 0.00                  |
| <b>L8.3: San Andres (CS9-MFS)</b>     |                 |             |                       |              |              |                         |                         |                        |                       |
| 2,700.0                               | 8.00            | 304.69      | 2,690.9               | 79.2         | -114.5       | 113.2                   | 0.00                    | 0.00                   | 0.00                  |
| 2,800.0                               | 8.00            | 304.69      | 2,789.9               | 87.2         | -125.9       | 124.5                   | 0.00                    | 0.00                   | 0.00                  |
| 2,900.0                               | 8.00            | 304.69      | 2,889.0               | 95.1         | -137.4       | 135.8                   | 0.00                    | 0.00                   | 0.00                  |
| 3,000.0                               | 8.00            | 304.69      | 2,988.0               | 103.0        | -148.8       | 147.1                   | 0.00                    | 0.00                   | 0.00                  |
| 3,100.0                               | 8.00            | 304.69      | 3,087.0               | 110.9        | -160.2       | 158.4                   | 0.00                    | 0.00                   | 0.00                  |
| 3,200.0                               | 8.00            | 304.69      | 3,186.1               | 118.8        | -171.7       | 169.7                   | 0.00                    | 0.00                   | 0.00                  |
| 3,300.0                               | 8.00            | 304.69      | 3,285.1               | 126.8        | -183.1       | 181.0                   | 0.00                    | 0.00                   | 0.00                  |
| 3,400.0                               | 8.00            | 304.69      | 3,384.1               | 134.7        | -194.6       | 192.3                   | 0.00                    | 0.00                   | 0.00                  |
| 3,500.0                               | 8.00            | 304.69      | 3,483.1               | 142.6        | -206.0       | 203.6                   | 0.00                    | 0.00                   | 0.00                  |
| 3,600.0                               | 8.00            | 304.69      | 3,582.2               | 150.5        | -217.5       | 215.0                   | 0.00                    | 0.00                   | 0.00                  |
| 3,700.0                               | 8.00            | 304.69      | 3,681.2               | 158.5        | -228.9       | 226.3                   | 0.00                    | 0.00                   | 0.00                  |
| 3,800.0                               | 8.00            | 304.69      | 3,780.2               | 166.4        | -240.3       | 237.6                   | 0.00                    | 0.00                   | 0.00                  |
| 3,900.0                               | 8.00            | 304.69      | 3,879.2               | 174.3        | -251.8       | 248.9                   | 0.00                    | 0.00                   | 0.00                  |
| 4,000.0                               | 8.00            | 304.69      | 3,978.3               | 182.2        | -263.2       | 260.2                   | 0.00                    | 0.00                   | 0.00                  |

## Planning Report

|                  |                            |                                     |                        |
|------------------|----------------------------|-------------------------------------|------------------------|
| <b>Database:</b> | EDM 5000.14 Single User Db | <b>Local Co-ordinate Reference:</b> | Well Travis State#120H |
| <b>Company:</b>  | Matador Production Company | <b>TVD Reference:</b>               | KB @ 3547.5usft        |
| <b>Project:</b>  | Ranger/Arrowhead           | <b>MD Reference:</b>                | KB @ 3547.5usft        |
| <b>Site:</b>     | Travis                     | <b>North Reference:</b>             | Grid                   |
| <b>Well:</b>     | Travis State #120H         | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Wellbore:</b> | Wellbore #1                |                                     |                        |
| <b>Design:</b>   | 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            | 304.69      | 4,077.3               | 190.1        | -274.7       | 271.5                   | 0.00                    | 0.00                   | 0.00                  |
| 4,200.0                                             | 8.00            | 304.69      | 4,176.3               | 198.1        | -286.1       | 282.8                   | 0.00                    | 0.00                   | 0.00                  |
| 4,300.0                                             | 8.00            | 304.69      | 4,275.3               | 206.0        | -297.6       | 294.1                   | 0.00                    | 0.00                   | 0.00                  |
| 4,400.0                                             | 8.00            | 304.69      | 4,374.4               | 213.9        | -309.0       | 305.4                   | 0.00                    | 0.00                   | 0.00                  |
| 4,500.0                                             | 8.00            | 304.69      | 4,473.4               | 221.8        | -320.4       | 316.8                   | 0.00                    | 0.00                   | 0.00                  |
| 4,600.0                                             | 8.00            | 304.69      | 4,572.4               | 229.7        | -331.9       | 328.1                   | 0.00                    | 0.00                   | 0.00                  |
| 4,700.0                                             | 8.00            | 304.69      | 4,671.5               | 237.7        | -343.3       | 339.4                   | 0.00                    | 0.00                   | 0.00                  |
| 4,800.0                                             | 8.00            | 304.69      | 4,770.5               | 245.6        | -354.8       | 350.7                   | 0.00                    | 0.00                   | 0.00                  |
| 4,812.6                                             | 8.00            | 304.69      | 4,783.0               | 246.6        | -356.2       | 352.1                   | 0.00                    | 0.00                   | 0.00                  |
| <b>G4: BSG (CS9)</b>                                |                 |             |                       |              |              |                         |                         |                        |                       |
| 4,900.0                                             | 8.00            | 304.69      | 4,869.5               | 253.5        | -366.2       | 362.0                   | 0.00                    | 0.00                   | 0.00                  |
| 4,979.6                                             | 8.00            | 304.69      | 4,948.4               | 259.8        | -375.3       | 371.0                   | 0.00                    | 0.00                   | 0.00                  |
| <b>Start Drop -1.50</b>                             |                 |             |                       |              |              |                         |                         |                        |                       |
| 5,000.0                                             | 7.69            | 304.69      | 4,968.5               | 261.4        | -377.6       | 373.3                   | 1.50                    | -1.50                  | 0.00                  |
| 5,100.0                                             | 6.19            | 304.69      | 5,067.8               | 268.3        | -387.6       | 383.1                   | 1.50                    | -1.50                  | 0.00                  |
| 5,200.0                                             | 4.69            | 304.69      | 5,167.3               | 273.7        | -395.4       | 390.8                   | 1.50                    | -1.50                  | 0.00                  |
| 5,300.0                                             | 3.19            | 304.69      | 5,267.1               | 277.6        | -401.0       | 396.4                   | 1.50                    | -1.50                  | 0.00                  |
| 5,400.0                                             | 1.69            | 304.69      | 5,367.0               | 280.0        | -404.5       | 399.9                   | 1.50                    | -1.50                  | 0.00                  |
| 5,500.0                                             | 0.19            | 304.69      | 5,467.0               | 281.0        | -405.9       | 401.2                   | 1.50                    | -1.50                  | 0.00                  |
| 5,513.0                                             | 0.00            | 0.00        | 5,480.0               | 281.0        | -405.9       | 401.2                   | 1.50                    | -1.50                  | 0.00                  |
| <b>Start 1447.0 hold at 5513.0 MD</b>               |                 |             |                       |              |              |                         |                         |                        |                       |
| 5,600.0                                             | 0.00            | 0.00        | 5,567.0               | 281.0        | -405.9       | 401.2                   | 0.00                    | 0.00                   | 0.00                  |
| 5,700.0                                             | 0.00            | 0.00        | 5,667.0               | 281.0        | -405.9       | 401.2                   | 0.00                    | 0.00                   | 0.00                  |
| 5,800.0                                             | 0.00            | 0.00        | 5,767.0               | 281.0        | -405.9       | 401.2                   | 0.00                    | 0.00                   | 0.00                  |
| 5,900.0                                             | 0.00            | 0.00        | 5,867.0               | 281.0        | -405.9       | 401.2                   | 0.00                    | 0.00                   | 0.00                  |
| 6,000.0                                             | 0.00            | 0.00        | 5,967.0               | 281.0        | -405.9       | 401.2                   | 0.00                    | 0.00                   | 0.00                  |
| 6,100.0                                             | 0.00            | 0.00        | 6,067.0               | 281.0        | -405.9       | 401.2                   | 0.00                    | 0.00                   | 0.00                  |
| 6,200.0                                             | 0.00            | 0.00        | 6,167.0               | 281.0        | -405.9       | 401.2                   | 0.00                    | 0.00                   | 0.00                  |
| 6,300.0                                             | 0.00            | 0.00        | 6,267.0               | 281.0        | -405.9       | 401.2                   | 0.00                    | 0.00                   | 0.00                  |
| 6,400.0                                             | 0.00            | 0.00        | 6,367.0               | 281.0        | -405.9       | 401.2                   | 0.00                    | 0.00                   | 0.00                  |
| 6,470.0                                             | 0.00            | 0.00        | 6,437.0               | 281.0        | -405.9       | 401.2                   | 0.00                    | 0.00                   | 0.00                  |
| <b>L5.1: FBSG</b>                                   |                 |             |                       |              |              |                         |                         |                        |                       |
| 6,500.0                                             | 0.00            | 0.00        | 6,467.0               | 281.0        | -405.9       | 401.2                   | 0.00                    | 0.00                   | 0.00                  |
| 6,600.0                                             | 0.00            | 0.00        | 6,567.0               | 281.0        | -405.9       | 401.2                   | 0.00                    | 0.00                   | 0.00                  |
| 6,652.0                                             | 0.00            | 0.00        | 6,619.0               | 281.0        | -405.9       | 401.2                   | 0.00                    | 0.00                   | 0.00                  |
| <b>L4.3: SBSC</b>                                   |                 |             |                       |              |              |                         |                         |                        |                       |
| 6,700.0                                             | 0.00            | 0.00        | 6,667.0               | 281.0        | -405.9       | 401.2                   | 0.00                    | 0.00                   | 0.00                  |
| 6,800.0                                             | 0.00            | 0.00        | 6,767.0               | 281.0        | -405.9       | 401.2                   | 0.00                    | 0.00                   | 0.00                  |
| 6,900.0                                             | 0.00            | 0.00        | 6,867.0               | 281.0        | -405.9       | 401.2                   | 0.00                    | 0.00                   | 0.00                  |
| 6,960.0                                             | 0.00            | 0.00        | 6,927.0               | 281.0        | -405.9       | 401.2                   | 0.00                    | 0.00                   | 0.00                  |
| <b>Start Build 10.00 - KOP - Travis State #120H</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 7,000.0                                             | 4.00            | 83.40       | 6,967.0               | 281.1        | -404.5       | 399.8                   | 10.00                   | 10.00                  | 0.00                  |
| 7,100.0                                             | 14.00           | 83.40       | 7,065.6               | 282.9        | -389.0       | 384.3                   | 10.00                   | 10.00                  | 0.00                  |
| 7,200.0                                             | 24.00           | 83.40       | 7,160.0               | 286.7        | -356.7       | 351.9                   | 10.00                   | 10.00                  | 0.00                  |
| 7,258.3                                             | 29.83           | 83.40       | 7,212.0               | 289.7        | -330.5       | 325.7                   | 10.00                   | 10.00                  | 0.00                  |
| <b>L4.1: SBSC</b>                                   |                 |             |                       |              |              |                         |                         |                        |                       |
| 7,300.0                                             | 34.00           | 83.40       | 7,247.4               | 292.2        | -308.6       | 303.7                   | 10.00                   | 10.00                  | 0.00                  |
| 7,400.0                                             | 44.00           | 83.40       | 7,325.0               | 299.5        | -246.1       | 241.2                   | 10.00                   | 10.00                  | 0.00                  |
| 7,500.0                                             | 54.00           | 83.40       | 7,390.5               | 308.1        | -171.3       | 166.2                   | 10.00                   | 10.00                  | 0.00                  |
| 7,600.0                                             | 64.00           | 83.40       | 7,442.0               | 318.0        | -86.2        | 81.0                    | 10.00                   | 10.00                  | 0.00                  |
| 7,700.0                                             | 74.00           | 83.40       | 7,477.8               | 328.7        | 6.4          | -11.8                   | 10.00                   | 10.00                  | 0.00                  |
| 7,800.0                                             | 84.00           | 83.40       | 7,496.8               | 339.9        | 103.8        | -109.3                  | 10.00                   | 10.00                  | 0.00                  |
| 7,860.0                                             | 90.00           | 83.40       | 7,500.0               | 346.8        | 163.3        | -168.9                  | 10.00                   | 10.00                  | 0.00                  |

## Planning Report

|                  |                            |                                     |                         |
|------------------|----------------------------|-------------------------------------|-------------------------|
| <b>Database:</b> | EDM 5000.14 Single User Db | <b>Local Co-ordinate Reference:</b> | Well Travis State #120H |
| <b>Company:</b>  | Matador Production Company | <b>TVD Reference:</b>               | KB @ 3547.5usft         |
| <b>Project:</b>  | Ranger/Arrowhead           | <b>MD Reference:</b>                | KB @ 3547.5usft         |
| <b>Site:</b>     | Travis                     | <b>North Reference:</b>             | Grid                    |
| <b>Well:</b>     | Travis State #120H         | <b>Survey Calculation Method:</b>   | Minimum Curvature       |
| <b>Wellbore:</b> | Wellbore #1                |                                     |                         |
| <b>Design:</b>   | 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) |
| <b>Start DLS 2.00 TFO 90.01</b>                             |                 |             |                       |              |              |                         |                         |                        |                       |
| 7,898.5                                                     | 90.00           | 84.17       | 7,500.0               | 351.0        | 201.6        | -207.3                  | 2.00                    | 0.00                   | 2.00                  |
| <b>FPP - Travis State #120H</b>                             |                 |             |                       |              |              |                         |                         |                        |                       |
| 7,900.0                                                     | 90.00           | 84.20       | 7,500.0               | 351.2        | 203.0        | -208.8                  | 2.00                    | 0.00                   | 2.00                  |
| 8,000.0                                                     | 90.00           | 86.20       | 7,500.0               | 359.5        | 302.7        | -308.5                  | 2.00                    | 0.00                   | 2.00                  |
| 8,100.0                                                     | 90.00           | 88.20       | 7,500.0               | 364.4        | 402.6        | -408.5                  | 2.00                    | 0.00                   | 2.00                  |
| 8,137.8                                                     | 90.00           | 88.96       | 7,500.0               | 365.3        | 440.3        | -446.3                  | 2.00                    | 0.00                   | 2.00                  |
| <b>Start 3491.4 hold at 8137.8 MD</b>                       |                 |             |                       |              |              |                         |                         |                        |                       |
| 8,200.0                                                     | 90.00           | 88.96       | 7,500.0               | 366.5        | 502.5        | -508.5                  | 0.00                    | 0.00                   | 0.00                  |
| 8,300.0                                                     | 90.00           | 88.96       | 7,500.0               | 368.3        | 602.5        | -608.5                  | 0.00                    | 0.00                   | 0.00                  |
| 8,400.0                                                     | 90.00           | 88.96       | 7,500.0               | 370.1        | 702.5        | -708.5                  | 0.00                    | 0.00                   | 0.00                  |
| 8,500.0                                                     | 90.00           | 88.96       | 7,500.0               | 371.9        | 802.5        | -808.5                  | 0.00                    | 0.00                   | 0.00                  |
| 8,600.0                                                     | 90.00           | 88.96       | 7,500.0               | 373.8        | 902.5        | -908.5                  | 0.00                    | 0.00                   | 0.00                  |
| 8,700.0                                                     | 90.00           | 88.96       | 7,500.0               | 375.6        | 1,002.5      | -1,008.5                | 0.00                    | 0.00                   | 0.00                  |
| 8,800.0                                                     | 90.00           | 88.96       | 7,500.0               | 377.4        | 1,102.4      | -1,108.5                | 0.00                    | 0.00                   | 0.00                  |
| 8,900.0                                                     | 90.00           | 88.96       | 7,500.0               | 379.2        | 1,202.4      | -1,208.5                | 0.00                    | 0.00                   | 0.00                  |
| 9,000.0                                                     | 90.00           | 88.96       | 7,500.0               | 381.1        | 1,302.4      | -1,308.5                | 0.00                    | 0.00                   | 0.00                  |
| 9,100.0                                                     | 90.00           | 88.96       | 7,500.0               | 382.9        | 1,402.4      | -1,408.5                | 0.00                    | 0.00                   | 0.00                  |
| 9,200.0                                                     | 90.00           | 88.96       | 7,500.0               | 384.7        | 1,502.4      | -1,508.5                | 0.00                    | 0.00                   | 0.00                  |
| 9,300.0                                                     | 90.00           | 88.96       | 7,500.0               | 386.5        | 1,602.4      | -1,608.5                | 0.00                    | 0.00                   | 0.00                  |
| 9,400.0                                                     | 90.00           | 88.96       | 7,500.0               | 388.3        | 1,702.3      | -1,708.5                | 0.00                    | 0.00                   | 0.00                  |
| 9,500.0                                                     | 90.00           | 88.96       | 7,500.0               | 390.2        | 1,802.3      | -1,808.5                | 0.00                    | 0.00                   | 0.00                  |
| 9,600.0                                                     | 90.00           | 88.96       | 7,500.0               | 392.0        | 1,902.3      | -1,908.5                | 0.00                    | 0.00                   | 0.00                  |
| 9,700.0                                                     | 90.00           | 88.96       | 7,500.0               | 393.8        | 2,002.3      | -2,008.5                | 0.00                    | 0.00                   | 0.00                  |
| 9,800.0                                                     | 90.00           | 88.96       | 7,500.0               | 395.6        | 2,102.3      | -2,108.5                | 0.00                    | 0.00                   | 0.00                  |
| 9,900.0                                                     | 90.00           | 88.96       | 7,500.0               | 397.5        | 2,202.3      | -2,208.5                | 0.00                    | 0.00                   | 0.00                  |
| 10,000.0                                                    | 90.00           | 88.96       | 7,500.0               | 399.3        | 2,302.2      | -2,308.5                | 0.00                    | 0.00                   | 0.00                  |
| 10,100.0                                                    | 90.00           | 88.96       | 7,500.0               | 401.1        | 2,402.2      | -2,408.5                | 0.00                    | 0.00                   | 0.00                  |
| 10,200.0                                                    | 90.00           | 88.96       | 7,500.0               | 402.9        | 2,502.2      | -2,508.5                | 0.00                    | 0.00                   | 0.00                  |
| 10,300.0                                                    | 90.00           | 88.96       | 7,500.0               | 404.8        | 2,602.2      | -2,608.5                | 0.00                    | 0.00                   | 0.00                  |
| 10,400.0                                                    | 90.00           | 88.96       | 7,500.0               | 406.6        | 2,702.2      | -2,708.5                | 0.00                    | 0.00                   | 0.00                  |
| 10,500.0                                                    | 90.00           | 88.96       | 7,500.0               | 408.4        | 2,802.2      | -2,808.5                | 0.00                    | 0.00                   | 0.00                  |
| 10,600.0                                                    | 90.00           | 88.96       | 7,500.0               | 410.2        | 2,902.1      | -2,908.5                | 0.00                    | 0.00                   | 0.00                  |
| 10,700.0                                                    | 90.00           | 88.96       | 7,500.0               | 412.0        | 3,002.1      | -3,008.5                | 0.00                    | 0.00                   | 0.00                  |
| 10,800.0                                                    | 90.00           | 88.96       | 7,500.0               | 413.9        | 3,102.1      | -3,108.5                | 0.00                    | 0.00                   | 0.00                  |
| 10,900.0                                                    | 90.00           | 88.96       | 7,500.0               | 415.7        | 3,202.1      | -3,208.5                | 0.00                    | 0.00                   | 0.00                  |
| 11,000.0                                                    | 90.00           | 88.96       | 7,500.0               | 417.5        | 3,302.1      | -3,308.5                | 0.00                    | 0.00                   | 0.00                  |
| 11,100.0                                                    | 90.00           | 88.96       | 7,500.0               | 419.3        | 3,402.1      | -3,408.5                | 0.00                    | 0.00                   | 0.00                  |
| 11,200.0                                                    | 90.00           | 88.96       | 7,500.0               | 421.2        | 3,502.0      | -3,508.5                | 0.00                    | 0.00                   | 0.00                  |
| 11,300.0                                                    | 90.00           | 88.96       | 7,500.0               | 423.0        | 3,602.0      | -3,608.5                | 0.00                    | 0.00                   | 0.00                  |
| 11,400.0                                                    | 90.00           | 88.96       | 7,500.0               | 424.8        | 3,702.0      | -3,708.5                | 0.00                    | 0.00                   | 0.00                  |
| 11,500.0                                                    | 90.00           | 88.96       | 7,500.0               | 426.6        | 3,802.0      | -3,808.5                | 0.00                    | 0.00                   | 0.00                  |
| 11,600.0                                                    | 90.00           | 88.96       | 7,500.0               | 428.4        | 3,902.0      | -3,908.5                | 0.00                    | 0.00                   | 0.00                  |
| 11,629.1                                                    | 90.00           | 88.96       | 7,500.0               | 429.0        | 3,931.1      | -3,937.6                | 0.00                    | 0.00                   | 0.00                  |
| <b>Start DLS 8.52 TFO -90.00 - DP1 - Travis State #120H</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 11,700.0                                                    | 90.00           | 82.92       | 7,500.0               | 434.0        | 4,001.8      | -4,008.3                | 8.52                    | 0.00                   | -8.52                 |
| 11,800.0                                                    | 90.00           | 74.40       | 7,500.0               | 453.6        | 4,099.7      | -4,106.6                | 8.52                    | 0.00                   | -8.52                 |
| 11,900.0                                                    | 90.00           | 65.87       | 7,500.0               | 487.6        | 4,193.7      | -4,201.1                | 8.52                    | 0.00                   | -8.52                 |
| 12,000.0                                                    | 90.00           | 57.35       | 7,500.0               | 535.1        | 4,281.6      | -4,289.8                | 8.52                    | 0.00                   | -8.52                 |
| 12,100.0                                                    | 90.00           | 48.83       | 7,500.0               | 595.1        | 4,361.5      | -4,370.6                | 8.52                    | 0.00                   | -8.52                 |
| 12,199.7                                                    | 90.00           | 40.34       | 7,500.0               | 666.0        | 4,431.3      | -4,441.7                | 8.52                    | 0.00                   | -8.52                 |
| <b>NPZ1 - Travis State #120H</b>                            |                 |             |                       |              |              |                         |                         |                        |                       |
| 12,200.0                                                    | 90.00           | 40.31       | 7,500.0               | 666.3        | 4,431.6      | -4,441.9                | 8.52                    | 0.00                   | -8.52                 |

## Planning Report

|                  |                            |                                     |                        |
|------------------|----------------------------|-------------------------------------|------------------------|
| <b>Database:</b> | EDM 5000.14 Single User Db | <b>Local Co-ordinate Reference:</b> | Well Travis State#120H |
| <b>Company:</b>  | Matador Production Company | <b>TVD Reference:</b>               | KB @ 3547.5usft        |
| <b>Project:</b>  | Ranger/Arrowhead           | <b>MD Reference:</b>                | KB @ 3547.5usft        |
| <b>Site:</b>     | Travis                     | <b>North Reference:</b>             | Grid                   |
| <b>Well:</b>     | Travis State #120H         | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Wellbore:</b> | Wellbore #1                |                                     |                        |
| <b>Design:</b>   | 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           | 31.79       | 7,500.0               | 747.0        | 4,490.4      | -4,502.0                | 8.52                    | 0.00                   | -8.52                 |
| 12,400.0                                                     | 90.00           | 23.27       | 7,500.0               | 835.6        | 4,536.5      | -4,549.6                | 8.52                    | 0.00                   | -8.52                 |
| 12,500.0                                                     | 90.00           | 14.75       | 7,500.0               | 930.1        | 4,569.1      | -4,583.7                | 8.52                    | 0.00                   | -8.52                 |
| 12,600.0                                                     | 90.00           | 6.22        | 7,500.0               | 1,028.3      | 4,587.3      | -4,603.5                | 8.52                    | 0.00                   | -8.52                 |
| 12,660.8                                                     | 90.00           | 1.04        | 7,500.0               | 1,089.0      | 4,591.1      | -4,608.4                | 8.52                    | 0.00                   | -8.52                 |
| <b>Start DLS 8.84 TFO -90.00 - Apex - Travis State #120H</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 12,700.0                                                     | 90.00           | 357.58      | 7,500.0               | 1,128.2      | 4,590.6      | -4,608.5                | 8.84                    | 0.00                   | -8.84                 |
| 12,800.0                                                     | 90.00           | 348.74      | 7,500.0               | 1,227.4      | 4,578.7      | -4,598.3                | 8.84                    | 0.00                   | -8.84                 |
| 12,900.0                                                     | 90.00           | 339.90      | 7,500.0               | 1,323.6      | 4,551.7      | -4,572.8                | 8.84                    | 0.00                   | -8.84                 |
| 13,000.0                                                     | 90.00           | 331.06      | 7,500.0               | 1,414.4      | 4,510.3      | -4,532.9                | 8.84                    | 0.00                   | -8.84                 |
| 13,100.0                                                     | 90.00           | 322.23      | 7,500.0               | 1,497.9      | 4,455.4      | -4,479.3                | 8.84                    | 0.00                   | -8.84                 |
| 13,118.0                                                     | 90.00           | 320.63      | 7,500.0               | 1,512.0      | 4,444.1      | -4,468.3                | 8.84                    | 0.00                   | -8.84                 |
| <b>NP22 - Travis State #120H</b>                             |                 |             |                       |              |              |                         |                         |                        |                       |
| 13,200.0                                                     | 90.00           | 313.39      | 7,500.0               | 1,571.9      | 4,388.3      | -4,413.5                | 8.84                    | 0.00                   | -8.84                 |
| 13,300.0                                                     | 90.00           | 304.55      | 7,500.0               | 1,634.7      | 4,310.6      | -4,336.8                | 8.84                    | 0.00                   | -8.84                 |
| 13,400.0                                                     | 90.00           | 295.71      | 7,500.0               | 1,684.9      | 4,224.2      | -4,251.3                | 8.84                    | 0.00                   | -8.84                 |
| 13,500.0                                                     | 90.00           | 286.87      | 7,500.0               | 1,721.2      | 4,131.1      | -4,158.8                | 8.84                    | 0.00                   | -8.84                 |
| 13,600.0                                                     | 90.00           | 278.03      | 7,500.0               | 1,742.7      | 4,033.6      | -4,061.6                | 8.84                    | 0.00                   | -8.84                 |
| 13,700.0                                                     | 90.00           | 269.20      | 7,500.0               | 1,749.0      | 3,933.9      | -3,962.0                | 8.84                    | 0.00                   | -8.84                 |
| 13,701.7                                                     | 90.00           | 269.04      | 7,500.0               | 1,749.0      | 3,932.1      | -3,960.3                | 8.84                    | 0.00                   | -8.84                 |
| <b>Start DLS 0.12 TFO 88.03 - DP2 - Travis State #120H</b>   |                 |             |                       |              |              |                         |                         |                        |                       |
| 13,717.7                                                     | 90.00           | 269.06      | 7,500.0               | 1,748.7      | 3,916.1      | -3,944.3                | 0.12                    | 0.00                   | 0.12                  |
| <b>Start 4259.6 hold at 13717.7 MD</b>                       |                 |             |                       |              |              |                         |                         |                        |                       |
| 13,800.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,747.4      | 3,833.9      | -3,862.0                | 0.00                    | 0.00                   | 0.00                  |
| 13,900.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,745.7      | 3,733.9      | -3,762.0                | 0.00                    | 0.00                   | 0.00                  |
| 14,000.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,744.1      | 3,633.9      | -3,662.0                | 0.00                    | 0.00                   | 0.00                  |
| 14,100.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,742.5      | 3,533.9      | -3,562.0                | 0.00                    | 0.00                   | 0.00                  |
| 14,200.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,740.8      | 3,433.9      | -3,462.0                | 0.00                    | 0.00                   | 0.00                  |
| 14,300.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,739.2      | 3,333.9      | -3,362.0                | 0.00                    | 0.00                   | 0.00                  |
| 14,400.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,737.5      | 3,233.9      | -3,262.0                | 0.00                    | 0.00                   | 0.00                  |
| 14,500.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,735.9      | 3,134.0      | -3,162.0                | 0.00                    | 0.00                   | 0.00                  |
| 14,600.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,734.3      | 3,034.0      | -3,062.0                | 0.00                    | 0.00                   | 0.00                  |
| 14,700.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,732.6      | 2,934.0      | -2,962.0                | 0.00                    | 0.00                   | 0.00                  |
| 14,800.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,731.0      | 2,834.0      | -2,862.0                | 0.00                    | 0.00                   | 0.00                  |
| 14,900.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,729.4      | 2,734.0      | -2,762.0                | 0.00                    | 0.00                   | 0.00                  |
| 15,000.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,727.7      | 2,634.0      | -2,662.0                | 0.00                    | 0.00                   | 0.00                  |
| 15,100.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,726.1      | 2,534.0      | -2,562.0                | 0.00                    | 0.00                   | 0.00                  |
| 15,200.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,724.4      | 2,434.1      | -2,462.0                | 0.00                    | 0.00                   | 0.00                  |
| 15,300.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,722.8      | 2,334.1      | -2,362.0                | 0.00                    | 0.00                   | 0.00                  |
| 15,400.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,721.2      | 2,234.1      | -2,262.0                | 0.00                    | 0.00                   | 0.00                  |
| 15,500.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,719.5      | 2,134.1      | -2,162.0                | 0.00                    | 0.00                   | 0.00                  |
| 15,600.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,717.9      | 2,034.1      | -2,062.0                | 0.00                    | 0.00                   | 0.00                  |
| 15,700.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,716.3      | 1,934.1      | -1,962.0                | 0.00                    | 0.00                   | 0.00                  |
| 15,800.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,714.6      | 1,834.1      | -1,862.0                | 0.00                    | 0.00                   | 0.00                  |
| 15,900.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,713.0      | 1,734.1      | -1,762.0                | 0.00                    | 0.00                   | 0.00                  |
| 16,000.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,711.3      | 1,634.2      | -1,662.0                | 0.00                    | 0.00                   | 0.00                  |
| 16,100.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,709.7      | 1,534.2      | -1,562.0                | 0.00                    | 0.00                   | 0.00                  |
| 16,200.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,708.1      | 1,434.2      | -1,462.0                | 0.00                    | 0.00                   | 0.00                  |
| 16,300.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,706.4      | 1,334.2      | -1,362.0                | 0.00                    | 0.00                   | 0.00                  |
| 16,400.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,704.8      | 1,234.2      | -1,262.0                | 0.00                    | 0.00                   | 0.00                  |
| 16,500.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,703.2      | 1,134.2      | -1,162.0                | 0.00                    | 0.00                   | 0.00                  |
| 16,600.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,701.5      | 1,034.2      | -1,062.0                | 0.00                    | 0.00                   | 0.00                  |
| 16,700.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,699.9      | 934.3        | -962.0                  | 0.00                    | 0.00                   | 0.00                  |
| 16,800.0                                                     | 90.00           | 269.06      | 7,500.0               | 1,698.3      | 834.3        | -862.0                  | 0.00                    | 0.00                   | 0.00                  |

## Planning Report

|                  |                            |                                     |                        |
|------------------|----------------------------|-------------------------------------|------------------------|
| <b>Database:</b> | EDM 5000.14 Single User Db | <b>Local Co-ordinate Reference:</b> | Well Travis State#120H |
| <b>Company:</b>  | Matador Production Company | <b>TVD Reference:</b>               | KB @ 3547.5usft        |
| <b>Project:</b>  | Ranger/Arrowhead           | <b>MD Reference:</b>                | KB @ 3547.5usft        |
| <b>Site:</b>     | Travis                     | <b>North Reference:</b>             | Grid                   |
| <b>Well:</b>     | Travis State #120H         | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Wellbore:</b> | Wellbore #1                |                                     |                        |
| <b>Design:</b>   | 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) |  |
| 16,900.0                                 | 90.00           | 269.06      | 7,500.0               | 1,696.6      | 734.3        | -762.0                  | 0.00                    | 0.00                   | 0.00                  |  |
| 17,000.0                                 | 90.00           | 269.06      | 7,500.0               | 1,695.0      | 634.3        | -662.0                  | 0.00                    | 0.00                   | 0.00                  |  |
| 17,100.0                                 | 90.00           | 269.06      | 7,500.0               | 1,693.3      | 534.3        | -562.0                  | 0.00                    | 0.00                   | 0.00                  |  |
| 17,200.0                                 | 90.00           | 269.06      | 7,500.0               | 1,691.7      | 434.3        | -462.0                  | 0.00                    | 0.00                   | 0.00                  |  |
| 17,300.0                                 | 90.00           | 269.06      | 7,500.0               | 1,690.1      | 334.3        | -362.0                  | 0.00                    | 0.00                   | 0.00                  |  |
| 17,400.0                                 | 90.00           | 269.06      | 7,500.0               | 1,688.4      | 234.3        | -262.0                  | 0.00                    | 0.00                   | 0.00                  |  |
| 17,500.0                                 | 90.00           | 269.06      | 7,500.0               | 1,686.8      | 134.4        | -162.0                  | 0.00                    | 0.00                   | 0.00                  |  |
| 17,600.0                                 | 90.00           | 269.06      | 7,500.0               | 1,685.2      | 34.4         | -62.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 17,700.0                                 | 90.00           | 269.06      | 7,500.0               | 1,683.5      | -65.6        | 38.0                    | 0.00                    | 0.00                   | 0.00                  |  |
| 17,800.0                                 | 90.00           | 269.06      | 7,500.0               | 1,681.9      | -165.6       | 138.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 17,900.0                                 | 90.00           | 269.06      | 7,500.0               | 1,680.2      | -265.6       | 238.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 17,977.3                                 | 90.00           | 269.06      | 7,500.0               | 1,679.0      | -342.9       | 315.3                   | 0.00                    | 0.00                   | 0.00                  |  |
| TD at 17977.3 - BHL - Travis State #120H |                 |             |                       |              |              |                         |                         |                        |                       |  |

| Design Targets                                                   |               |              |            |              |              |                 |                |                  |                  |  |
|------------------------------------------------------------------|---------------|--------------|------------|--------------|--------------|-----------------|----------------|------------------|------------------|--|
| Target Name                                                      | Dip Angle (°) | Dip Dir. (°) | TVD (usft) | +N/-S (usft) | +E/-W (usft) | Northing (usft) | Easting (usft) | Latitude         | Longitude        |  |
| KOP - Travis State #1<br>- hit/miss target<br>- Shape<br>- Point | 0.00          | 0.00         | 6,927.0    | 281.0        | -405.9       | 631,219.00      | 560,118.00     | 32° 44' 6.590 N  | 104° 8' 16.171 W |  |
| FPP - Travis State #1:<br>- plan hits target center<br>- Point   | 0.00          | 0.00         | 7,500.0    | 351.0        | 201.6        | 631,289.03      | 560,725.44     | 32° 44' 7.271 N  | 104° 8' 9.058 W  |  |
| Apex - Travis State #1<br>- plan hits target center<br>- Point   | 0.00          | 0.00         | 7,500.0    | 1,089.0      | 4,591.1      | 632,027.00      | 565,115.00     | 32° 44' 14.490 N | 104° 7' 17.650 W |  |
| NPZ2 - Travis State #<br>- plan hits target center<br>- Point    | 0.00          | 0.00         | 7,500.0    | 1,512.0      | 4,444.1      | 632,450.03      | 564,968.00     | 32° 44' 18.679 N | 104° 7' 19.361 W |  |
| NPZ1 - Travis State #<br>- plan hits target center<br>- Point    | 0.00          | 0.00         | 7,500.0    | 666.0        | 4,431.3      | 631,604.03      | 564,955.24     | 32° 44' 10.308 N | 104° 7' 19.530 W |  |
| DP2 - Travis State #1:<br>- plan hits target center<br>- Point   | 0.00          | 0.00         | 7,500.0    | 1,749.0      | 3,932.1      | 632,687.00      | 564,456.00     | 32° 44' 21.034 N | 104° 7' 25.350 W |  |
| BHL - Travis State #1:<br>- plan hits target center<br>- Point   | 0.00          | 0.00         | 7,500.0    | 1,679.0      | -342.9       | 632,617.00      | 560,181.00     | 32° 44' 20.422 N | 104° 8' 15.403 W |  |
| DP1 - Travis State #1:<br>- plan hits target center<br>- Point   | 0.00          | 0.01         | 7,500.0    | 429.0        | 3,931.1      | 631,367.00      | 564,455.00     | 32° 44' 7.972 N  | 104° 7' 25.392 W |  |

## Planning Report

|                  |                            |                                     |                        |
|------------------|----------------------------|-------------------------------------|------------------------|
| <b>Database:</b> | EDM 5000.14 Single User Db | <b>Local Co-ordinate Reference:</b> | Well Travis State#120H |
| <b>Company:</b>  | Matador Production Company | <b>TVD Reference:</b>               | KB @ 3547.5usft        |
| <b>Project:</b>  | Ranger/Arrowhead           | <b>MD Reference:</b>                | KB @ 3547.5usft        |
| <b>Site:</b>     | Travis                     | <b>North Reference:</b>             | Grid                   |
| <b>Well:</b>     | Travis State #120H         | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Wellbore:</b> | Wellbore #1                |                                     |                        |
| <b>Design:</b>   | State Plan #1              |                                     |                        |

## 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)                  |           |         |                   |
| 6,470.0               | 6,437.0               | L5.1: FBSG                     |           |         |                   |
| 6,652.0               | 6,619.0               | L4.3: SBSC                     |           |         |                   |
| 7,258.3               | 7,212.0               | L4.1: SBSG                     |           |         |                   |

## 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               | 15.9              | -22.9        | Start 3079.6 hold at 1900.0 MD  |
| 4,979.6               | 4,948.4               | 259.8             | -375.3       | Start Drop -1.50                |
| 5,513.0               | 5,480.0               | 281.0             | -405.9       | Start 1447.0 hold at 5513.0 MD  |
| 6,960.0               | 6,927.0               | 281.0             | -405.9       | Start Build 10.00               |
| 7,860.0               | 7,500.0               | 346.8             | 163.3        | Start DLS 2.00 TFO 90.01        |
| 8,137.8               | 7,500.0               | 365.3             | 440.3        | Start 3491.4 hold at 8137.8 MD  |
| 11,629.1              | 7,500.0               | 429.0             | 3,931.1      | Start DLS 8.52 TFO -90.00       |
| 12,660.8              | 7,500.0               | 1,089.0           | 4,591.1      | Start DLS 8.84 TFO -90.00       |
| 13,701.7              | 7,500.0               | 1,749.0           | 3,932.1      | Start DLS 0.12 TFO 88.03        |
| 13,717.7              | 7,500.0               | 1,748.7           | 3,916.1      | Start 4259.6 hold at 13717.7 MD |
| 17,977.3              | 7,500.0               | 1,679.0           | -342.9       | TD at 17977.3                   |

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

General Information  
Phone: (505) 629-6116

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 506433

CONDITIONS

|                                                                                   |                                                      |
|-----------------------------------------------------------------------------------|------------------------------------------------------|
| Operator:<br>MATADOR PRODUCTION COMPANY<br>One Lincoln Centre<br>Dallas, TX 75240 | OGRID:<br>228937                                     |
|                                                                                   | Action Number:<br>506433                             |
|                                                                                   | Action Type:<br>[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      |