

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

Form C-101
August 1, 2011

Permit 393948

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240		2. OGRID Number 228937
4. Property Code 314317		3. API Number 30-015-56979
5. Property Name TRAVIS STATE		6. Well No. 130H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	24	18S	28E		2443	N	269	E	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	24	18S	28E	A	660	N	110	E	Eddy

9. Pool Information

ILLINOIS CAMP;BONE SPRING, EAST	96632
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3519
16. Multiple N	17. Proposed Depth 18843	18. Formation Bone Spring	19. Contractor	20. Spud Date 4/6/2026
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	400	472	0
Int1	9.875	7.625	29.7	7696	1614	0
Prod	6.75	5.5	20	18843	1076	7496

Casing/Cement Program: Additional Comments

Option to drill surface hole with surface setting rig Option to cement surface casing offline Option to run DV tool and Packer.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	3000	Cameron
Double Ram	10000	5000	Cameron
Pipe	10000	5000	Cameron

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable. Signature:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Brett A Jennings	Approved By: Jeffrey Harrison
Title: Regulatory Analyst	Title: Petroleum Specialist III
Email Address: brett.jennings@matadorresources.com	Approved Date: 7/16/2025 Expiration Date: 7/16/2027
Date: 7/16/2025 Phone: 972-629-2160	Conditions of Approval Attached

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-56979	Pool Code 96632	Pool Name ILLINOIS CAMP;BONE SPRING, EAST
Property Code 314317	Property Name TRAVIS STATE	Well Number 130H
OGRID No. 228937	Operator Name MATADOR PRODUCTION COMPANY	Ground Level Elevation 3519'
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
H	24	18-S	28-E	-	2443' N	269' E	N 32.7344110	W 104.1226376	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
A	24	18-S	28-E	-	660' N	110' E	N 32.7393181	W 104.1221083	EDDY

Dedicated Acres 320	Infill or Defining Well Pending	Defining Well API Pending	Overlapping Spacing Unit (Y/N) Y	Consolidated Code C
Order Numbers N/A			Well Setbacks are under Common Ownership: <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
H	24	18-S	28-E	-	1980' N	50' E	N 32.7356918	W 104.1219230	EDDY

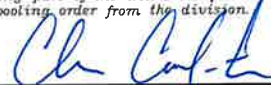

First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
H	24	18-S	28-E	-	1980' N	100' E	N 32.7356898	W 104.1220856	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
A	24	18-S	28-E	-	660' N	110' E	N 32.7393181	W 104.1221083	EDDY

Unitized Area or Area of Uniform Interest N/A	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3519'
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OPERATOR CERTIFICATION 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. 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.  Signature: Chris Carleton Date: 7/10/25	SURVEYORS CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of a well survey made by me or under my supervision, and that the same is true and correct to the best of my belief.  Signature and Seal of Professional Surveyor: _____ Date: _____
Print Name: ccarleton@matadorresources.com E-mail Address:	Certificate Number: _____ Date of Survey: 06/09/2025

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024
	Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled	
Property Name and Well Number <div style="text-align: center;">TRAVIS STATE 130H</div>			

SURFACE LOCATION (SHL)
 NEW MEXICO EAST
 NAD 1983

 X=606125 Y=630975
 LAT.: N 32.7344110
 LONG.: W 104.1226376

NAD 1927

 X=62745089 Y=31196311
 LAT.: S 73.0754215
 LONG.: W 339.1214646
 2443' FNL 269' FEL
KICK OFF POINT (KOP)
 NEW MEXICO EAST
 NAD 1983

 X=606344 Y=631441
 LAT.: N 32.7356918
 LONG.: W 104.1219230

NAD 1927

 X=62747417 Y=31194968
 LAT.: S 73.0690355
 LONG.: W 339.1345404
 1980' FNL 50' FEL
FIRST PERF. POINT (FPP)
 NEW MEXICO EAST
 NAD 1983

 X=606294 Y=631440
 LAT.: N 32.7356898
 LONG.: W 104.1220856

NAD 1927

 X=62747356 Y=31195191
 LAT.: S 73.0588984
 LONG.: W 339.1188889
 1980' FNL 100' FEL
DEFLECTION POINT (DP1)
 NEW MEXICO EAST
 NAD 1983

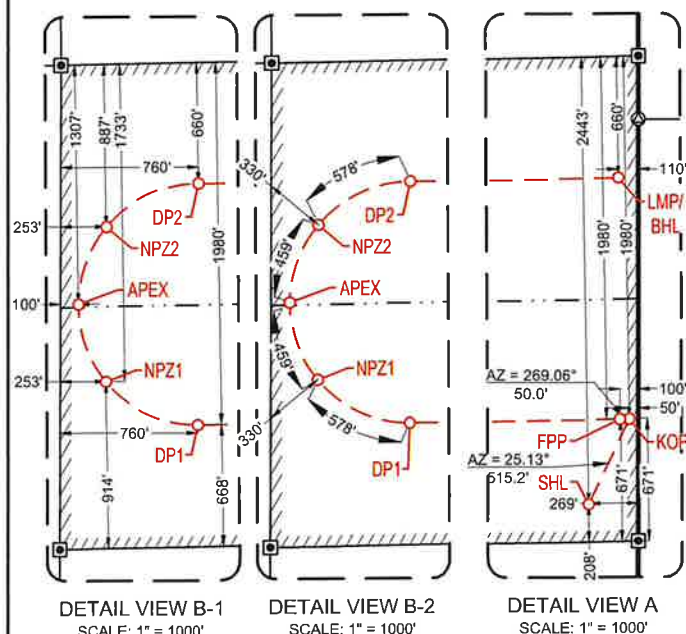
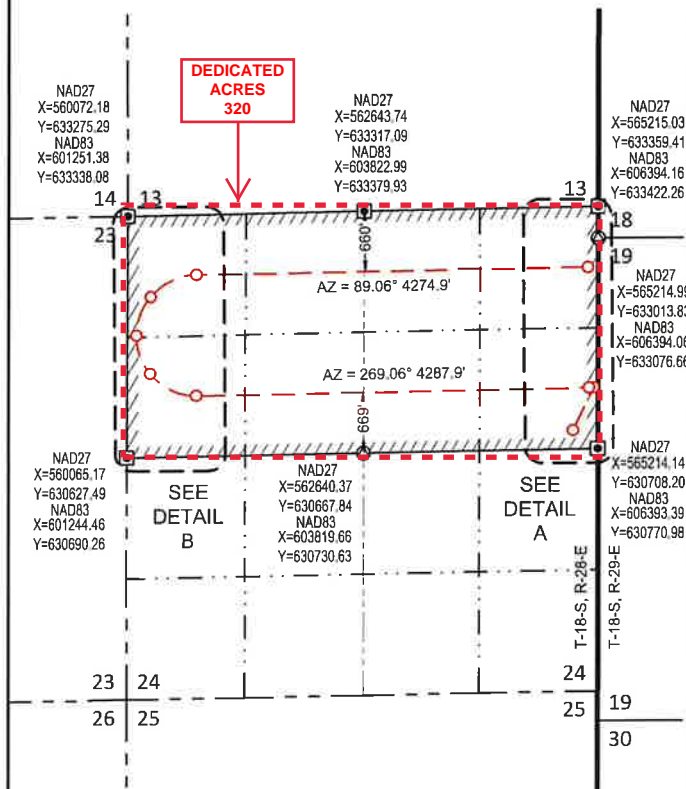
 X=602006 Y=631370
 LAT.: N 32.7355201
 LONG.: W 104.1360291

NAD 1927

 X=62742090 Y=31214310
 LAT.: S 72.1916187
 LONG.: W 337.7805616
 1980' FNL 760' FWL
NON PERF. ZONE (NPZ1)
 NEW MEXICO EAST
 NAD 1983

 X=601500 Y=631609
 LAT.: N 32.7361779
 LONG.: W 104.1376734

NAD 1927

 X=62742566 Y=31216371
 LAT.: S 72.0625971
 LONG.: W 337.5937206
 1733' FNL 253' FWL
**U-TURN APEX (APEX)**
 NEW MEXICO EAST
 NAD 1983

 X=601348 Y=632032
 LAT.: N 32.7373423
 LONG.: W 104.1381659

NAD 1927

 X=62744275 Y=31216712
 LAT.: S 71.9854345
 LONG.: W 337.4956732

 1307' FNL 100' FWL
NON PERF. ZONE (NPZ2)

 NEW MEXICO EAST
 NAD 1983

 X=601502 Y=632455
 LAT.: N 32.7385030
 LONG.: W 104.1376611

NAD 1927

 X=62746334 Y=31215689
 LAT.: S 71.9707521
 LONG.: W 337.4936885

 887' FNL 253' FWL
DEFLECTION POINT (DP2)

 NEW MEXICO EAST
 NAD 1983

 X=602010 Y=632690
 LAT.: N 32.7391483
 LONG.: W 104.1360099

NAD 1927

 X=62747969 Y=31213245
 LAT.: S 72.0482315
 LONG.: W 337.6243822

 660' FNL 760' FWL
LAST PERF. POINT (LPP)
BOTTOM HOLE LOCATION (BHL)
 NEW MEXICO EAST
 NAD 1983

 X=606284 Y=632760
 LAT.: N 32.7393181
 LONG.: W 104.1221083

NAD 1927

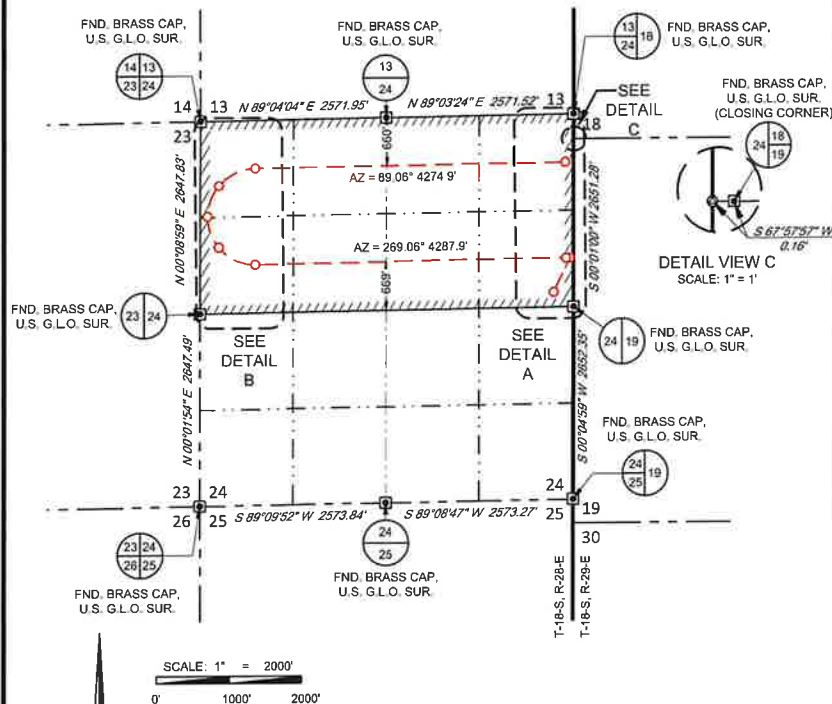
 X=62753218 Y=31194185
 LAT.: S 72.9122801
 LONG.: W 338.9578932
 660' FNL 110' FEL
SURVEYORS CERTIFICATION

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

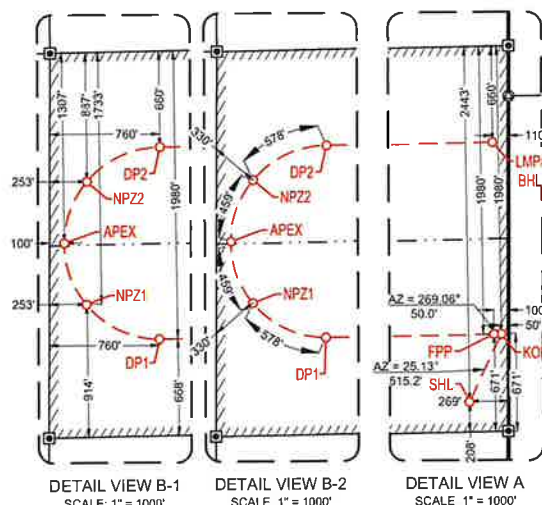
 Date of Survey
 Signature and Seal of Professional Surveyor:




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



SCALE: 1" = 2000'
0' 1000' 2000'



SURFACE LOCATION (SHL)
NEW MEXICO EAST
NAD 1983
X=606125 Y=630975
LAT.: N 32.7344110
LONG.: W 104.1226376
2443' FNL 269' FEL

KICK OFF POINT (KOP)
NEW MEXICO EAST
NAD 1983
X=606344 Y=631441
LAT.: N 32.7356918
LONG.: W 104.1219230
1980' FNL 50' FEL

FIRST PERF. POINT (FPP)
NEW MEXICO EAST
NAD 1983
X=606294 Y=631440
LAT.: N 32.7356898
LONG.: W 104.1220856
1980' FNL 100' FEL

DEFLECTION POINT (DP1)
NEW MEXICO EAST
NAD 1983
X=602006 Y=631370
LAT.: N 32.7355201
LONG.: W 104.1360291
1980' FNL 760' FWL

NON PERF. ZONE (NPZ1)
NEW MEXICO EAST
NAD 1983
X=601500 Y=631609
LAT.: N 32.7361779
LONG.: W 104.1376734
1733' FNL 253' FWL

U-TURN APEX (APEX)
NEW MEXICO EAST
NAD 1983
X=601348 Y=632032
LAT.: N 32.7373423
LONG.: W 104.1381659
1307' FNL 100' FWL

NON PERF. ZONE (NPZ2)
NEW MEXICO EAST
NAD 1983
X=601502 Y=632455
LAT.: N 32.7385030
LONG.: W 104.1376611
887' FNL 253' FWL

DEFLECTION POINT (DP2)
NEW MEXICO EAST
NAD 1983
X=602010 Y=632690
LAT.: N 32.7391483
LONG.: W 104.1360099
660' FNL 760' FWL

**LAST PERF. POINT (LPP)/
BOTTOM HOLE LOCATION (BHL)**
NEW MEXICO EAST
NAD 1983
X=606284 Y=632760
LAT.: N 32.7393181
LONG.: W 104.1221083
660' FNL 110' FEL

LEASE NAME & WELL NO.: TRAVIS STATE 130H

SECTION 24 TWP 18-S RGE 28-E SURVEY N.M.P.M.
COUNTY EDDY STATE NM
DESCRIPTION 2443' FNL & 269' FEL

DISTANCE & DIRECTION

FROM INT. OF US-82 E. & NM-360 S. GO SOUTH ON NM-360 S ±5.5 MILES
THENCE SOUTHWEST (RIGHT) ON HANGERMAN RD/ HANGERMAN
CUTOFF RD ±1.9 MILES, THENCE NORTH (RIGHT) ON A LEASE RD ±1000
FEET TO A POINT ±492 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 WINSBOTT 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

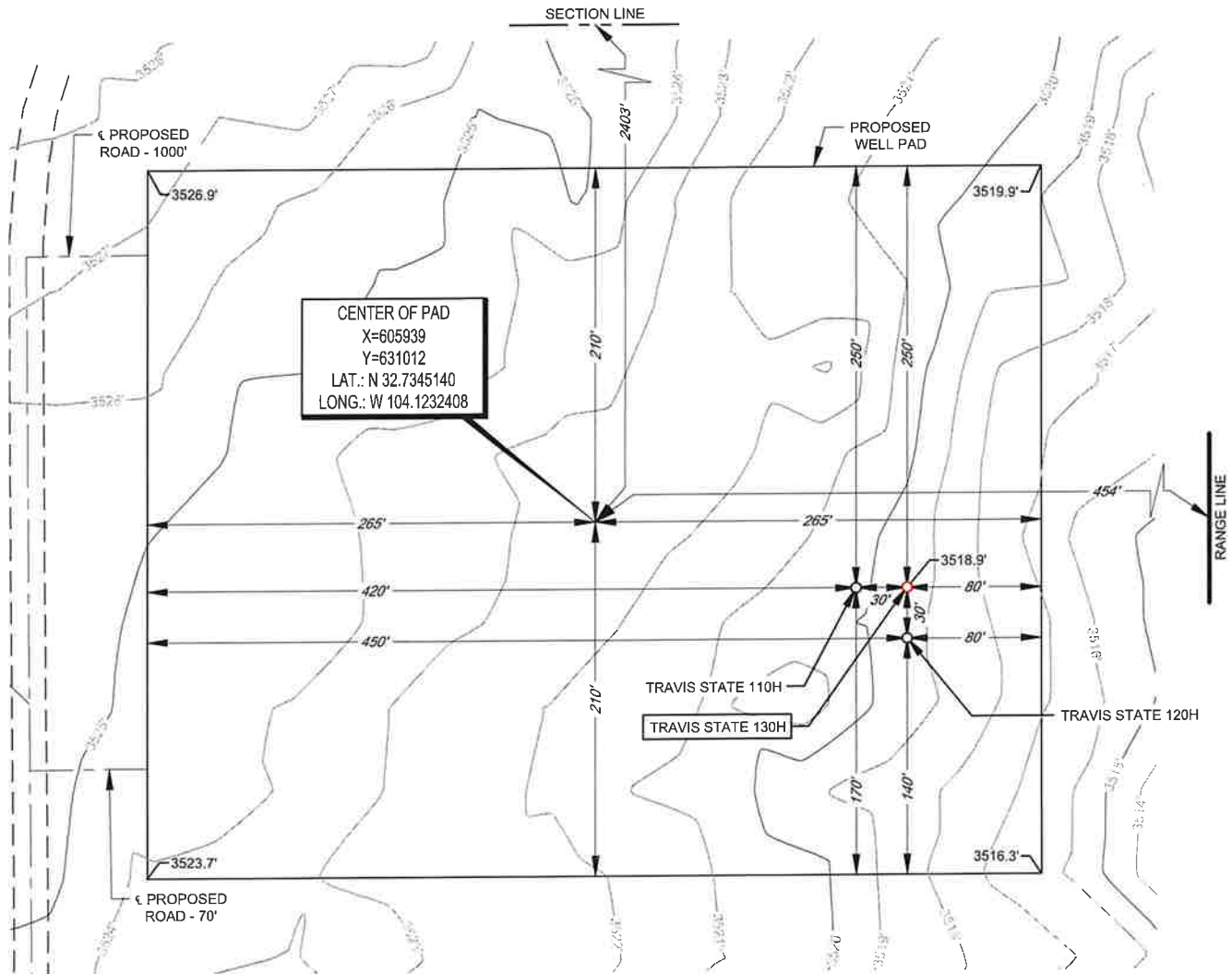
\\SURVEY\MATADOR_RESOURCES\TRAVIS_24-18S-28E\DATA\FIGURES\FIG_24-18S-28E\DWG 61802025 11-31-24 AM.garmin.dwg

LEGEND

	TOWNSHIP/RANGE LINE
	SECTION LINE
	PROPOSED ROAD
	ROAD WAY



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



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

LEASE NAME & WELL NO.: TRAVIS STATE 130H
130H LATITUDE N 32.7344110 130H LONGITUDE W 104.1226376

CENTER OF PAD IS 2403' FNL & 454' FEL



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

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

481 WINSOTT ROAD, Ste. 200 • BENBROOK, TEXAS 76126
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET. ELEVATIONS USED ARE 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_130H.DWG 6/18/2025 11:31:35 AM garret.harris

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

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Phone: (505) 629-6116

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<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

Form APD Conditions

Permit 393948

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-015-56979
	Well: TRAVIS STATE #130H

OCD Reviewer	Condition
jeffrey.harrison	Notify the OCD 24 hours prior to casing & cement.
jeffrey.harrison	A [C-103] Sub. Drilling (C-103N) is required within (10) days of spud.
jeffrey.harrison	File As Drilled C-102 and a directional Survey with C-104 completion packet.
jeffrey.harrison	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string.
jeffrey.harrison	Oil base muds are not to be used until fresh water zones are cased and cemented providing isolation from the oil or diesel. This includes synthetic oils. Oil based mud, drilling fluids and solids must be contained in a steel closed loop system.
jeffrey.harrison	Cement is required to circulate on both surface and intermediate1 strings of casing.
jeffrey.harrison	If cement does not circulate on any string, a Cement Bond Log (CBL) is required for that string of casing.

State of New Mexico
Energy, Minerals and Natural Resources Department

Submit Electronically
Via E-permitting

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

NATURAL GAS MANAGEMENT PLAN

This Natural Gas Management Plan must be submitted with each Application for Permit to Drill (APD) for a new or recompleted well.

Section 1 – Plan Description Effective May 25, 2021

I. Operator: Matador Production Company **OGRID:** 228937 **Date:** 7/1/2025

II. Type: ☒ Original ☐ Amendment due to ☐ 19.15.27.9.D(6)(a) NMAC ☐ 19.15.27.9.D(6)(b) NMAC ☐ Other.

If Other, please describe: _____

III. Well(s): Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	ULSTR	Footages	Anticipated Oil BBL/D	Anticipated Gas MCF/D	Anticipated Produced Water BBL/D
Travis State 130H	TBD	UL-H 24-18S-28E	2443' FNL 269' FEL	900	1300	1500
Travis State 120H	TBD	UL-H 24-18S-28E	2473' FNL 268' FEL	900	1300	1500

IV. Central Delivery Point Name: Travis TB [See 19.15.27.9(D)(1) NMAC]

V. Anticipated Schedule: Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	Spud Date	TD Reached Date	Completion Commencement Date	Initial Flow Back Date	First Production Date
Travis State 130H	TBD	04/06/2026	04/26/2026	06/17/2026	07/16/2026	07/18/2026
Travis State 120H	TBD	03/17/2026	04/06/2026	06/17/2026	07/16/2026	07/18/2026

VI. Separation Equipment: ☒ Attach a complete description of how Operator will size separation equipment to optimize gas capture.

VII. Operational Practices: ☒ Attach a complete description of the actions Operator will take to comply with the requirements of Subsection A through F of 19.15.27.8 NMAC.

VIII. Best Management Practices: ☒ Attach a complete description of Operator's best management practices to minimize venting during active and planned maintenance.

Section 2 – Enhanced Plan**EFFECTIVE APRIL 1, 2022**

Beginning April 1, 2022, an operator that is not in compliance with its statewide natural gas capture requirement for the applicable reporting area must complete this section.

☒ Operator certifies that it is not required to complete this section because Operator is in compliance with its statewide natural gas capture requirement for the applicable reporting area.

IX. Anticipated Natural Gas Production:

Well	API	Anticipated Average Natural Gas Rate MCF/D	Anticipated Volume of Natural Gas for the First Year MCF

X. Natural Gas Gathering System (NGGS):

Operator	System	ULSTR of Tie-in	Anticipated Gathering Start Date	Available Maximum Daily Capacity of System Segment Tie-in

XI. Map. ☐ Attach an accurate and legible map depicting the location of the well(s), the anticipated pipeline route(s) connecting the production operations to the existing or planned interconnect of the natural gas gathering system(s), and the maximum daily capacity of the segment or portion of the natural gas gathering system(s) to which the well(s) will be connected.

XII. Line Capacity. The natural gas gathering system ☐ will ☐ will not have capacity to gather 100% of the anticipated natural gas production volume from the well prior to the date of first production.

XIII. Line Pressure. Operator ☐ does ☐ does not anticipate that its existing well(s) connected to the same segment, or portion, of the natural gas gathering system(s) described above will continue to meet anticipated increases in line pressure caused by the new well(s).

☐ Attach Operator's plan to manage production in response to the increased line pressure.

XIV. Confidentiality: ☐ Operator asserts confidentiality pursuant to Section 71-2-8 NMSA 1978 for the information provided in Section 2 as provided in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and attaches a full description of the specific information for which confidentiality is asserted and the basis for such assertion.

Section 3 - Certifications**Effective May 25, 2021**

Operator certifies that, after reasonable inquiry and based on the available information at the time of submittal:

☒ Operator will be able to connect the well(s) to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system; or

☐ Operator will not be able to connect to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system.

If Operator checks this box, Operator will select one of the following:

Well Shut-In. ☐ Operator will shut-in and not produce the well until it submits the certification required by Paragraph (4) of Subsection D of 19.15.27.9 NMAC; or

Venting and Flaring Plan. ☐ Operator has attached a venting and flaring plan that evaluates and selects one or more of the potential alternative beneficial uses for the natural gas until a natural gas gathering system is available, including:

- (a) power generation on lease;
- (b) power generation for grid;
- (c) compression on lease;
- (d) liquids removal on lease;
- (e) reinjection for underground storage;
- (f) reinjection for temporary storage;
- (g) reinjection for enhanced oil recovery;
- (h) fuel cell production; and
- (i) other alternative beneficial uses approved by the division.

Section 4 - Notices

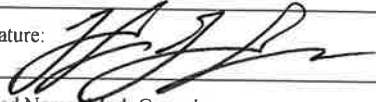
1. If, at any time after Operator submits this Natural Gas Management Plan and before the well is spud:

(a) Operator becomes aware that the natural gas gathering system it planned to connect the well(s) to has become unavailable or will not have capacity to transport one hundred percent of the production from the well(s), no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised venting and flaring plan containing the information specified in Paragraph (5) of Subsection D of 19.15.27.9 NMAC; or

(b) Operator becomes aware that it has, cumulatively for the year, become out of compliance with its baseline natural gas capture rate or natural gas capture requirement, no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised Natural Gas Management Plan for each well it plans to spud during the next 90 days containing the information specified in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and shall file an update for each Natural Gas Management Plan until Operator is back in compliance with its baseline natural gas capture rate or natural gas capture requirement.

2. OCD may deny or conditionally approve an APD if Operator does not make a certification, fails to submit an adequate venting and flaring plan which includes alternative beneficial uses for the anticipated volume of natural gas produced, or if OCD determines that Operator will not have adequate natural gas takeaway capacity at the time a well will be spud.

I certify that, after reasonable inquiry, the statements in and attached to this Natural Gas Management Plan are true and correct to the best of my knowledge and acknowledge that a false statement may be subject to civil and criminal penalties under the Oil and Gas Act.

Signature: 
Printed Name: Mark Gonzales
Title: Facilities Engineer
E-mail Address: mark.gonzales@matadorresources.com
Date: 7/1/2025
Phone: (915) 240-3468
OIL CONSERVATION DIVISION (Only applicable when submitted as a standalone form)
Approved By:
Title:
Approval Date:
Conditions of Approval:

Addendum to Natural Gas Management Plan for Matador's

Travis State 120H and 130H

VI. Separation Equipment

Flow from the wells will be routed via a flowline to a 48"x15' three phase separator dedicated to the well. The first stage separators are sized with input from BRE ProMax and API 12J. Anticipated production rates can be seen in the below table. Liquid retention times at expected maximum rates will be >3 minutes. Gas will be routed from the first stage separator to sales. Hydrocarbon liquids are dumped from the first stage separator and commingled to one or more heater treaters. The flash gas from the heater treater(s) could either be sent to sales or routed to a compressor if the sales line pressure is higher than the MAWP of the heater treater (125 psi). From the heater treaters, hydrocarbon liquid will be routed to the tanks where vapor is compressed by a VRU if technically feasible to either sales or a compressor if the sales line pressure is higher than the VRU's maximum discharge pressure (~150 psi). Therefore, Matador has sized our separation equipment to optimize gas capture and our separation equipment is of sufficient size to handle the expected volumes of gas.

Well Name	Anticipated Oil BBL/D	Anticipated Gas MCF/D	Anticipated Produced Water BBL/D
Travis State 130H	900	1300	1500
Travis State 120H	900	1300	1500

VII. Operation Practices

Although not a complete recitation of all our efforts to comply with a subsection A through F of 19.15.27.8 NMAC, a summary is as follows. During drilling, Matador will have a properly sized flare stack at least 100 feet from the nearest surface hole. During initial flowback we will route the flowback fluids into completion or storage tanks and, to the extent possible, flare rather than vent any gas. We will commence operation of a separator as soon as technically feasible, and have instructed our team that we want to connect the gas to sales as soon as possible but not later than 30 days after initial flowback.

Regarding production operations, we have designed our production facilities to be compliant with the requirements of Part E of 19.15.27.8 NMAC. We will instruct our team to perform the AVOs on the frequency required under the rules. While the well is producing, we will take steps to minimize flaring during maintenance, as set forth below, and we have a process in place for the measuring of any flared gas and the reporting of any reportable flaring events.

VIII. Best Management Practices

Steps are taken to minimize venting during active or planned maintenance when technically feasible including:

- Isolating the affected component and reducing pressure through process piping
- Blowing down the equipment being maintained to a control device

- Performing preventative maintenance and minimizing the duration of maintenance activities
- Shutting in sources of supply as possible
- Other steps that are available depending on the maintenance being performed

Well Name: Travis State 130H										
STRING	FLUID TYPE	HOLE SZ	CSG SZ	CSG GRADE	CSG WT	DEPTH SET	TOP CSG	TTL SX CEMENT	EST TOC	ADDITIONAL INFO FOR CSG/CMT PROGRAM (Optional)
SURF	FRESH WTR	17.5	13.375	J-55	54.50	400	0	472	0	Option to drill surface hole with surface setting rig
INT 1	Diesel Brine Emulsion	9.875	7.625	P-110	29.70	7696	0	1614	0	Option to cement surface casing offline
PROD	OBM	6.75	5.5	P-110	20.00	18843	0	1076	7496	Option to run DV tool and Packer.

Matador Production Company

Ranger/Arrowhead

Travis

Travis State #130H

Wellbore #1

State Plan #1

Anticollision Summary Report

02 July, 2025

Anticollision Summary Report

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

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

Survey Tool Program	Date	7/2/2025		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
0.0	18,843.0	State Plan #1 (Wellbore #1)	MWD	OWSG MWD - Standard

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
Offset Arrowhead Wells						
Travis 24 State #001 - Wellbore #1 - Wellbore #1	8,735.5	8,329.0	250.5	33.0	1.152	Level 2, CC, ES, SF
Travis ATR 24 State Com #001 - Wellbore #1 - Wellbore	11,289.8	8,294.0	1,350.4	1,085.2	5.092	CC
Travis ATR 24 State Com #001 - Wellbore #1 - Wellbore	11,300.0	8,294.0	1,350.5	1,085.1	5.089	ES
Travis ATR 24 State Com #001 - Wellbore #1 - Wellbore	11,400.0	8,294.0	1,354.9	1,088.0	5.077	SF
Travis						
Travis State #120H - Wellbore #1 - State Plan #1	1,500.0	1,500.0	30.0	19.7	2.916	CC
Travis State #120H - Wellbore #1 - State Plan #1	7,000.0	6,998.4	60.1	10.2	1.205	Level 2, ES, SF

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

Anticollision Summary Report

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

Reference Depths are relative to KB @ 3547.5usft

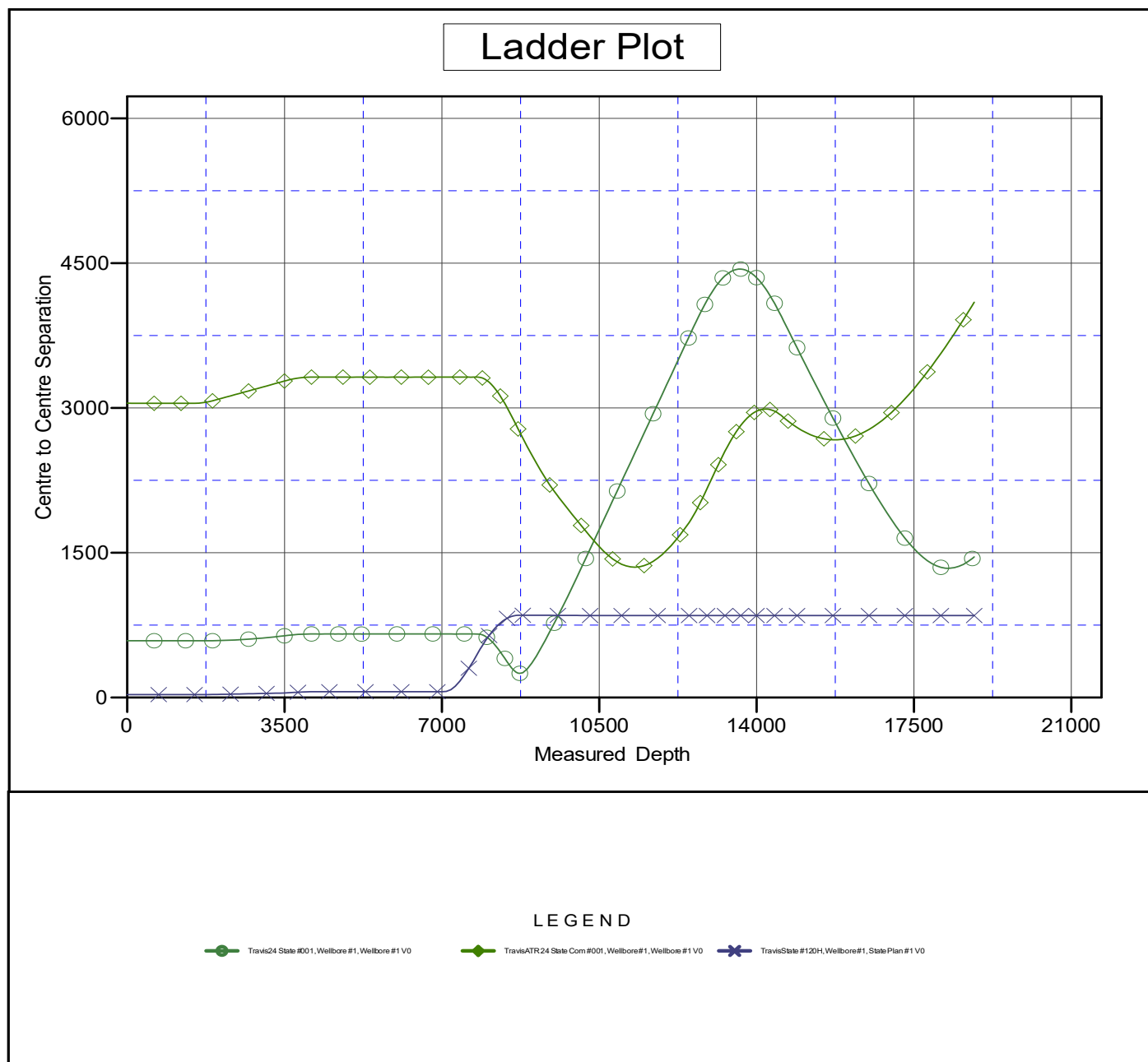
Offset Depths are relative to Offset Datum

Central Meridian is 104° 20' 0.000 W

Coordinates are relative to: Travis State #130H

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

Grid Convergence at Surface is: 0.11°



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

Anticollision Summary Report

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

Reference Depths are relative to KB @ 3547.5usft

Offset Depths are relative to Offset Datum

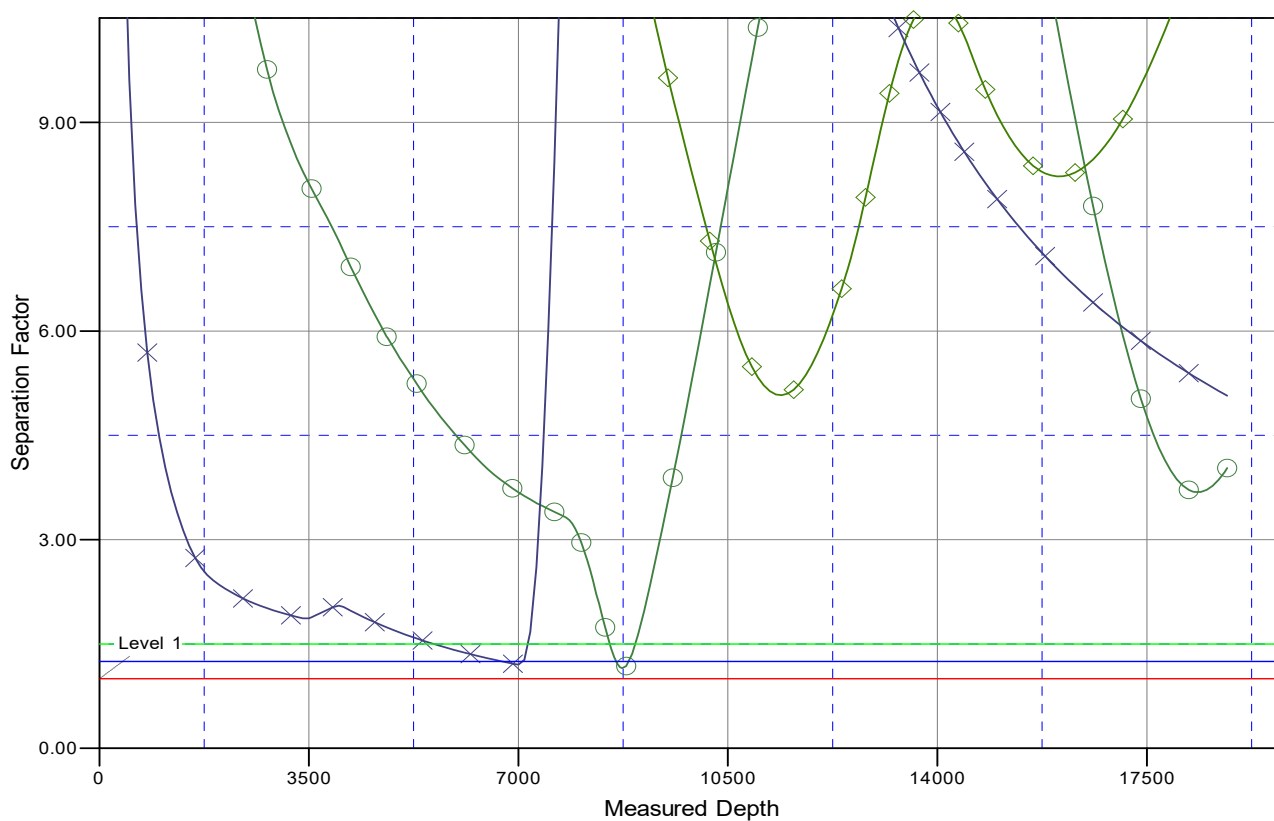
Central Meridian is 104° 20' 0.000 W

Coordinates are relative to: Travis State #130H

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

Grid Convergence at Surface is: 0.11°

Separation Factor Plot



LEGEND

Travis24 State #001, Wellbore #1, V0

TravisATR24 State Com #001, Wellbore #1, V0

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

Matador Production Company

Ranger/Arrowhead

Travis

Travis State #130H

Wellbore #1

Plan: State Plan #1

Standard Planning Report

02 July, 2025

Planning Report

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

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

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

Well	Travis State #130H					
Well Position	+N/-S	30.0 usft	Northing:	630,912.23 usft	Latitude:	32° 44' 3.462 N
	+E/-W	-0.6 usft	Easting:	564,946.41 usft	Longitude:	104° 7' 19.650 W
Position Uncertainty		0.0 usft	Wellhead Elevation:		Ground Level:	3,519.0 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	12/31/2019	6.98	60.41	47,918.67046103

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

Plan Survey Tool Program	Date	7/2/2025			
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks	
1	0.0	18,843.0	State Plan #1 (Wellbore #1)	MWD	
			OWSG MWD - Standard		

Planning Report

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

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,900.0	8.00	48.08	1,898.7	18.6	20.7	2.00	2.00	0.00	48.08	
3,545.5	8.00	48.08	3,528.2	171.6	191.2	0.00	0.00	0.00	0.00	
4,078.8	0.00	0.00	4,059.8	196.5	218.8	1.50	-1.50	0.00	180.00	
7,796.0	0.00	0.00	7,777.0	196.5	218.8	0.00	0.00	0.00	0.00	KOP - Travis State #1
8,696.0	90.00	269.06	8,350.0	187.1	-354.1	10.00	10.00	0.00	269.06	
9,579.5	90.00	286.73	8,350.0	307.9	-1,225.7	2.00	0.00	2.00	90.00	
10,463.1	90.00	269.06	8,350.0	428.8	-2,097.4	2.00	0.00	-2.00	-90.00	
12,484.6	90.00	269.06	8,350.0	395.6	-4,118.7	0.00	0.00	0.00	0.00	DP1 - Travis State #1
13,972.5	90.00	39.40	8,350.0	1,464.7	-4,634.9	8.76	0.00	8.76	90.00	
14,568.0	90.00	89.06	8,350.0	1,715.6	-4,115.2	8.34	0.00	8.34	90.00	DP2 - Travis State #1
18,843.0	90.00	89.06	8,350.0	1,785.6	159.2	0.00	0.00	0.00	0.00	BHL - Travis State #1

Planning Report

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

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
708.0	0.00	0.00	708.0	0.0	0.0	0.0	0.00	0.00	0.00
G30:CS14-CSB (Lamar/Tansil)									
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
963.0	0.00	0.00	963.0	0.0	0.0	0.0	0.00	0.00	0.00
G25.3: Yates (CS13-CSB)									
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
Start Build 2.00									
1,600.0	2.00	48.08	1,600.0	1.2	1.3	-1.3	2.00	2.00	0.00
1,700.0	4.00	48.08	1,699.8	4.7	5.2	-5.3	2.00	2.00	0.00
1,800.0	6.00	48.08	1,799.5	10.5	11.7	-11.8	2.00	2.00	0.00
1,878.1	7.56	48.08	1,877.0	16.6	18.5	-18.8	2.00	2.00	0.00
G14.3 Queen Fm. (CS11-CSB)									
1,900.0	8.00	48.08	1,898.7	18.6	20.7	-21.0	2.00	2.00	0.00
Start 1645.5 hold at 1900.0 MD									
2,000.0	8.00	48.08	1,997.7	27.9	31.1	-31.6	0.00	0.00	0.00
2,100.0	8.00	48.08	2,096.8	37.2	41.5	-42.1	0.00	0.00	0.00
2,200.0	8.00	48.08	2,195.8	46.5	51.8	-52.6	0.00	0.00	0.00
2,270.9	8.00	48.08	2,266.0	53.1	59.2	-60.0	0.00	0.00	0.00
G12.3: Grayburg Fm. (CS11-TSS)									
2,300.0	8.00	48.08	2,294.8	55.8	62.2	-63.1	0.00	0.00	0.00
2,400.0	8.00	48.08	2,393.8	65.1	72.5	-73.6	0.00	0.00	0.00
2,500.0	8.00	48.08	2,492.9	74.4	82.9	-84.1	0.00	0.00	0.00
2,600.0	8.00	48.08	2,591.9	83.7	93.2	-94.6	0.00	0.00	0.00
2,673.8	8.00	48.08	2,665.0	90.6	100.9	-102.4	0.00	0.00	0.00
L8.3: San Andres (CS9-MFS)									
2,700.0	8.00	48.08	2,690.9	93.0	103.6	-105.1	0.00	0.00	0.00
2,800.0	8.00	48.08	2,789.9	102.3	113.9	-115.6	0.00	0.00	0.00
2,900.0	8.00	48.08	2,889.0	111.6	124.3	-126.1	0.00	0.00	0.00
3,000.0	8.00	48.08	2,988.0	120.9	134.7	-136.6	0.00	0.00	0.00
3,100.0	8.00	48.08	3,087.0	130.2	145.0	-147.1	0.00	0.00	0.00
3,200.0	8.00	48.08	3,186.1	139.5	155.4	-157.6	0.00	0.00	0.00
3,300.0	8.00	48.08	3,285.1	148.8	165.7	-168.1	0.00	0.00	0.00
3,400.0	8.00	48.08	3,384.1	158.1	176.1	-178.7	0.00	0.00	0.00
3,500.0	8.00	48.08	3,483.1	167.4	186.4	-189.2	0.00	0.00	0.00
3,545.5	8.00	48.08	3,528.2	171.6	191.2	-193.9	0.00	0.00	0.00
Start Drop -1.50									
3,600.0	7.18	48.08	3,582.2	176.4	196.5	-199.4	1.50	-1.50	0.00
3,700.0	5.68	48.08	3,681.6	183.9	204.8	-207.8	1.50	-1.50	0.00
3,800.0	4.18	48.08	3,781.2	189.7	211.2	-214.3	1.50	-1.50	0.00

Planning Report

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

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
3,900.0	2.68	48.08	3,881.0	193.7	215.7	-218.8	1.50	-1.50	0.00
4,000.0	1.18	48.08	3,981.0	195.9	218.2	-221.4	1.50	-1.50	0.00
4,078.8	0.00	0.00	4,059.8	196.5	218.8	-222.0	1.50	-1.50	0.00
Start 3717.2 hold at 4078.8 MD									
4,100.0	0.00	0.00	4,081.0	196.5	218.8	-222.0	0.00	0.00	0.00
4,200.0	0.00	0.00	4,181.0	196.5	218.8	-222.0	0.00	0.00	0.00
4,300.0	0.00	0.00	4,281.0	196.5	218.8	-222.0	0.00	0.00	0.00
4,400.0	0.00	0.00	4,381.0	196.5	218.8	-222.0	0.00	0.00	0.00
4,500.0	0.00	0.00	4,481.0	196.5	218.8	-222.0	0.00	0.00	0.00
4,600.0	0.00	0.00	4,581.0	196.5	218.8	-222.0	0.00	0.00	0.00
4,700.0	0.00	0.00	4,681.0	196.5	218.8	-222.0	0.00	0.00	0.00
4,800.0	0.00	0.00	4,781.0	196.5	218.8	-222.0	0.00	0.00	0.00
4,802.0	0.00	0.00	4,783.0	196.5	218.8	-222.0	0.00	0.00	0.00
G4: BSGL (CS9)									
4,900.0	0.00	0.00	4,881.0	196.5	218.8	-222.0	0.00	0.00	0.00
5,000.0	0.00	0.00	4,981.0	196.5	218.8	-222.0	0.00	0.00	0.00
5,100.0	0.00	0.00	5,081.0	196.5	218.8	-222.0	0.00	0.00	0.00
5,200.0	0.00	0.00	5,181.0	196.5	218.8	-222.0	0.00	0.00	0.00
5,300.0	0.00	0.00	5,281.0	196.5	218.8	-222.0	0.00	0.00	0.00
5,400.0	0.00	0.00	5,381.0	196.5	218.8	-222.0	0.00	0.00	0.00
5,500.0	0.00	0.00	5,481.0	196.5	218.8	-222.0	0.00	0.00	0.00
5,600.0	0.00	0.00	5,581.0	196.5	218.8	-222.0	0.00	0.00	0.00
5,700.0	0.00	0.00	5,681.0	196.5	218.8	-222.0	0.00	0.00	0.00
5,800.0	0.00	0.00	5,781.0	196.5	218.8	-222.0	0.00	0.00	0.00
5,900.0	0.00	0.00	5,881.0	196.5	218.8	-222.0	0.00	0.00	0.00
6,000.0	0.00	0.00	5,981.0	196.5	218.8	-222.0	0.00	0.00	0.00
6,100.0	0.00	0.00	6,081.0	196.5	218.8	-222.0	0.00	0.00	0.00
6,200.0	0.00	0.00	6,181.0	196.5	218.8	-222.0	0.00	0.00	0.00
6,300.0	0.00	0.00	6,281.0	196.5	218.8	-222.0	0.00	0.00	0.00
6,400.0	0.00	0.00	6,381.0	196.5	218.8	-222.0	0.00	0.00	0.00
6,456.0	0.00	0.00	6,437.0	196.5	218.8	-222.0	0.00	0.00	0.00
L5.1: FBSG									
6,500.0	0.00	0.00	6,481.0	196.5	218.8	-222.0	0.00	0.00	0.00
6,600.0	0.00	0.00	6,581.0	196.5	218.8	-222.0	0.00	0.00	0.00
6,638.0	0.00	0.00	6,619.0	196.5	218.8	-222.0	0.00	0.00	0.00
L4.3: SBSC									
6,700.0	0.00	0.00	6,681.0	196.5	218.8	-222.0	0.00	0.00	0.00
6,800.0	0.00	0.00	6,781.0	196.5	218.8	-222.0	0.00	0.00	0.00
6,900.0	0.00	0.00	6,881.0	196.5	218.8	-222.0	0.00	0.00	0.00
7,000.0	0.00	0.00	6,981.0	196.5	218.8	-222.0	0.00	0.00	0.00
7,100.0	0.00	0.00	7,081.0	196.5	218.8	-222.0	0.00	0.00	0.00
7,200.0	0.00	0.00	7,181.0	196.5	218.8	-222.0	0.00	0.00	0.00
7,231.0	0.00	0.00	7,212.0	196.5	218.8	-222.0	0.00	0.00	0.00
L4.1: SBSG									
7,300.0	0.00	0.00	7,281.0	196.5	218.8	-222.0	0.00	0.00	0.00
7,400.0	0.00	0.00	7,381.0	196.5	218.8	-222.0	0.00	0.00	0.00
7,500.0	0.00	0.00	7,481.0	196.5	218.8	-222.0	0.00	0.00	0.00
7,600.0	0.00	0.00	7,581.0	196.5	218.8	-222.0	0.00	0.00	0.00
7,632.0	0.00	0.00	7,613.0	196.5	218.8	-222.0	0.00	0.00	0.00
L3.3: TBSC									
7,700.0	0.00	0.00	7,681.0	196.5	218.8	-222.0	0.00	0.00	0.00
7,796.0	0.00	0.00	7,777.0	196.5	218.8	-222.0	0.00	0.00	0.00
Start Build 10.00 - KOP - Travis State #130H									

Planning Report

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

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)
7,800.0	0.40	269.06	7,781.0	196.5	218.8	-222.0	10.00	10.00	0.00
7,900.0	10.40	269.06	7,880.4	196.3	209.4	-212.6	10.00	10.00	0.00
8,000.0	20.40	269.06	7,976.7	195.9	182.9	-186.1	10.00	10.00	0.00
8,036.7	24.07	269.06	8,010.7	195.6	169.0	-172.2	10.00	10.00	0.00
FPP - Travis State #130H									
8,100.0	30.40	269.06	8,066.9	195.2	140.1	-143.3	10.00	10.00	0.00
8,176.4	38.03	269.06	8,130.0	194.5	97.2	-100.3	10.00	10.00	0.00
L3.1: TBSG									
8,200.0	40.40	269.06	8,148.3	194.2	82.2	-85.4	10.00	10.00	0.00
8,300.0	50.40	269.06	8,218.4	193.0	11.1	-14.3	10.00	10.00	0.00
8,400.0	60.40	269.06	8,275.2	191.7	-71.1	67.9	10.00	10.00	0.00
8,500.0	70.40	269.06	8,316.7	190.2	-161.9	158.7	10.00	10.00	0.00
8,600.0	80.40	269.06	8,341.9	188.6	-258.5	255.4	10.00	10.00	0.00
8,696.0	90.00	269.06	8,350.0	187.1	-354.1	351.0	10.00	10.00	0.00
Start DLS 2.00 TFO 90.00									
8,700.0	90.00	269.14	8,350.0	187.0	-358.0	354.9	2.00	0.00	2.00
8,800.0	90.00	271.14	8,350.0	187.2	-458.0	454.9	2.00	0.00	2.00
8,900.0	90.00	273.14	8,350.0	191.0	-557.9	554.7	2.00	0.00	2.00
9,000.0	90.00	275.14	8,350.0	198.2	-657.7	654.3	2.00	0.00	2.00
9,100.0	90.00	277.14	8,350.0	208.9	-757.1	753.6	2.00	0.00	2.00
9,200.0	90.00	279.14	8,350.0	223.0	-856.1	852.3	2.00	0.00	2.00
9,300.0	90.00	281.14	8,350.0	240.6	-954.5	950.4	2.00	0.00	2.00
9,400.0	90.00	283.14	8,350.0	261.7	-1,052.3	1,047.8	2.00	0.00	2.00
9,500.0	90.00	285.14	8,350.0	286.1	-1,149.2	1,144.4	2.00	0.00	2.00
9,579.5	90.00	286.73	8,350.0	307.9	-1,225.7	1,220.5	2.00	0.00	2.00
Start DLS 2.00 TFO -90.00									
9,600.0	90.00	286.32	8,350.0	313.7	-1,245.3	1,240.0	2.00	0.00	-2.00
9,700.0	90.00	284.32	8,350.0	340.2	-1,341.8	1,336.0	2.00	0.00	-2.00
9,800.0	90.00	282.32	8,350.0	363.2	-1,439.1	1,432.9	2.00	0.00	-2.00
9,900.0	90.00	280.32	8,350.0	382.8	-1,537.1	1,530.6	2.00	0.00	-2.00
10,000.0	90.00	278.32	8,350.0	399.0	-1,635.8	1,629.0	2.00	0.00	-2.00
10,100.0	90.00	276.32	8,350.0	411.8	-1,735.0	1,728.0	2.00	0.00	-2.00
10,200.0	90.00	274.32	8,350.0	421.0	-1,834.6	1,827.4	2.00	0.00	-2.00
10,300.0	90.00	272.32	8,350.0	426.8	-1,934.4	1,927.1	2.00	0.00	-2.00
10,400.0	90.00	270.32	8,350.0	429.1	-2,034.3	2,027.0	2.00	0.00	-2.00
10,463.1	90.00	269.06	8,350.0	428.8	-2,097.4	2,090.1	2.00	0.00	-2.00
Start 2021.5 hold at 10463.1 MD									
10,500.0	90.00	269.06	8,350.0	428.2	-2,134.3	2,127.0	0.00	0.00	0.00
10,600.0	90.00	269.06	8,350.0	426.6	-2,234.3	2,227.0	0.00	0.00	0.00
10,700.0	90.00	269.06	8,350.0	424.9	-2,334.3	2,327.0	0.00	0.00	0.00
10,800.0	90.00	269.06	8,350.0	423.3	-2,434.3	2,427.0	0.00	0.00	0.00
10,900.0	90.00	269.06	8,350.0	421.6	-2,534.3	2,527.0	0.00	0.00	0.00
11,000.0	90.00	269.06	8,350.0	420.0	-2,634.3	2,627.0	0.00	0.00	0.00
11,100.0	90.00	269.06	8,350.0	418.3	-2,734.3	2,727.0	0.00	0.00	0.00
11,200.0	90.00	269.06	8,350.0	416.7	-2,834.2	2,827.0	0.00	0.00	0.00
11,300.0	90.00	269.06	8,350.0	415.1	-2,934.2	2,927.0	0.00	0.00	0.00
11,400.0	90.00	269.06	8,350.0	413.4	-3,034.2	3,027.0	0.00	0.00	0.00
11,500.0	90.00	269.06	8,350.0	411.8	-3,134.2	3,127.0	0.00	0.00	0.00
11,600.0	90.00	269.06	8,350.0	410.1	-3,234.2	3,227.0	0.00	0.00	0.00
11,700.0	90.00	269.06	8,350.0	408.5	-3,334.2	3,327.0	0.00	0.00	0.00
11,800.0	90.00	269.06	8,350.0	406.8	-3,434.2	3,427.0	0.00	0.00	0.00
11,900.0	90.00	269.06	8,350.0	405.2	-3,534.2	3,527.0	0.00	0.00	0.00
12,000.0	90.00	269.06	8,350.0	403.6	-3,634.1	3,627.0	0.00	0.00	0.00
12,100.0	90.00	269.06	8,350.0	401.9	-3,734.1	3,727.0	0.00	0.00	0.00

Planning Report

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

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
12,200.0	90.00	269.06	8,350.0	400.3	-3,834.1	3,827.0	0.00	0.00	0.00
12,300.0	90.00	269.06	8,350.0	398.6	-3,934.1	3,927.0	0.00	0.00	0.00
12,400.0	90.00	269.06	8,350.0	397.0	-4,034.1	4,027.0	0.00	0.00	0.00
12,484.6	90.00	269.06	8,350.0	395.6	-4,118.7	4,111.6	0.00	0.00	0.00
Start DLS 8.76 TFO 90.00 - DP1 - Travis State #130H									
12,500.0	90.00	270.41	8,350.0	395.5	-4,134.1	4,127.0	8.76	0.00	8.76
12,600.0	90.00	279.17	8,350.0	403.9	-4,233.6	4,226.4	8.76	0.00	8.76
12,700.0	90.00	287.93	8,350.0	427.3	-4,330.8	4,323.2	8.76	0.00	8.76
12,800.0	90.00	296.69	8,350.0	465.2	-4,423.2	4,415.0	8.76	0.00	8.76
12,900.0	90.00	305.45	8,350.0	516.7	-4,508.8	4,499.7	8.76	0.00	8.76
13,000.0	90.00	314.21	8,350.0	580.7	-4,585.5	4,575.3	8.76	0.00	8.76
13,057.7	90.00	319.26	8,350.0	622.7	-4,625.0	4,614.2	8.76	0.00	8.76
NPZ1 - Travis State #130H									
13,100.0	90.00	322.97	8,350.0	655.6	-4,651.6	4,640.2	8.76	0.00	8.76
13,200.0	90.00	331.73	8,350.0	739.8	-4,705.5	4,692.7	8.76	0.00	8.76
13,300.0	90.00	340.49	8,350.0	831.1	-4,745.9	4,731.7	8.76	0.00	8.76
13,400.0	90.00	349.25	8,350.0	927.5	-4,772.0	4,756.1	8.76	0.00	8.76
13,500.0	90.00	358.01	8,350.0	1,026.8	-4,783.1	4,765.6	8.76	0.00	8.76
13,530.8	90.00	0.70	8,350.0	1,057.6	-4,783.4	4,765.5	8.76	0.00	8.76
Apex - Travis State #130H									
13,600.0	90.00	6.77	8,350.0	1,126.6	-4,778.9	4,759.8	8.76	0.00	8.76
13,700.0	90.00	15.53	8,350.0	1,224.7	-4,759.6	4,738.9	8.76	0.00	8.76
13,800.0	90.00	24.29	8,350.0	1,318.6	-4,725.6	4,703.3	8.76	0.00	8.76
13,900.0	90.00	33.05	8,350.0	1,406.3	-4,677.7	4,654.0	8.76	0.00	8.76
13,972.5	90.00	39.40	8,350.0	1,464.7	-4,634.9	4,610.2	8.76	0.00	8.76
Start DLS 8.34 TFO 90.00									
13,990.9	90.00	40.93	8,350.0	1,478.8	-4,623.0	4,598.1	8.34	0.00	8.34
NPZ2 - Travis State #130H									
14,000.0	90.00	41.69	8,350.0	1,485.6	-4,617.0	4,592.0	8.34	0.00	8.34
14,100.0	90.00	50.03	8,350.0	1,555.2	-4,545.3	4,519.2	8.34	0.00	8.34
14,200.0	90.00	58.37	8,350.0	1,613.6	-4,464.3	4,437.2	8.34	0.00	8.34
14,300.0	90.00	66.71	8,350.0	1,659.7	-4,375.6	4,347.8	8.34	0.00	8.34
14,400.0	90.00	75.05	8,350.0	1,692.4	-4,281.2	4,252.9	8.34	0.00	8.34
14,500.0	90.00	83.39	8,350.0	1,711.1	-4,183.0	4,154.4	8.34	0.00	8.34
14,568.0	90.00	89.06	8,350.0	1,715.6	-4,115.2	4,086.5	8.34	0.00	8.34
Start 4275.0 hold at 14568.0 MD - DP2 - Travis State #130H									
14,600.0	90.00	89.06	8,350.0	1,716.1	-4,083.2	4,054.5	0.00	0.00	0.00
14,700.0	90.00	89.06	8,350.0	1,717.7	-3,983.2	3,954.5	0.00	0.00	0.00
14,800.0	90.00	89.06	8,350.0	1,719.4	-3,883.3	3,854.5	0.00	0.00	0.00
14,900.0	90.00	89.06	8,350.0	1,721.0	-3,783.3	3,754.5	0.00	0.00	0.00
15,000.0	90.00	89.06	8,350.0	1,722.7	-3,683.3	3,654.5	0.00	0.00	0.00
15,100.0	90.00	89.06	8,350.0	1,724.3	-3,583.3	3,554.5	0.00	0.00	0.00
15,200.0	90.00	89.06	8,350.0	1,725.9	-3,483.3	3,454.5	0.00	0.00	0.00
15,300.0	90.00	89.06	8,350.0	1,727.6	-3,383.3	3,354.5	0.00	0.00	0.00
15,400.0	90.00	89.06	8,350.0	1,729.2	-3,283.3	3,254.5	0.00	0.00	0.00
15,500.0	90.00	89.06	8,350.0	1,730.8	-3,183.3	3,154.5	0.00	0.00	0.00
15,600.0	90.00	89.06	8,350.0	1,732.5	-3,083.4	3,054.5	0.00	0.00	0.00
15,700.0	90.00	89.06	8,350.0	1,734.1	-2,983.4	2,954.5	0.00	0.00	0.00
15,800.0	90.00	89.06	8,350.0	1,735.7	-2,883.4	2,854.5	0.00	0.00	0.00
15,900.0	90.00	89.06	8,350.0	1,737.4	-2,783.4	2,754.5	0.00	0.00	0.00
16,000.0	90.00	89.06	8,350.0	1,739.0	-2,683.4	2,654.5	0.00	0.00	0.00
16,100.0	90.00	89.06	8,350.0	1,740.7	-2,583.4	2,554.5	0.00	0.00	0.00
16,200.0	90.00	89.06	8,350.0	1,742.3	-2,483.4	2,454.5	0.00	0.00	0.00

Planning Report

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

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
16,300.0	90.00	89.06	8,350.0	1,743.9	-2,383.5	2,354.5	0.00	0.00	0.00	
16,400.0	90.00	89.06	8,350.0	1,745.6	-2,283.5	2,254.5	0.00	0.00	0.00	
16,500.0	90.00	89.06	8,350.0	1,747.2	-2,183.5	2,154.5	0.00	0.00	0.00	
16,600.0	90.00	89.06	8,350.0	1,748.8	-2,083.5	2,054.5	0.00	0.00	0.00	
16,700.0	90.00	89.06	8,350.0	1,750.5	-1,983.5	1,954.5	0.00	0.00	0.00	
16,800.0	90.00	89.06	8,350.0	1,752.1	-1,883.5	1,854.5	0.00	0.00	0.00	
16,900.0	90.00	89.06	8,350.0	1,753.8	-1,783.5	1,754.5	0.00	0.00	0.00	
17,000.0	90.00	89.06	8,350.0	1,755.4	-1,683.5	1,654.5	0.00	0.00	0.00	
17,100.0	90.00	89.06	8,350.0	1,757.0	-1,583.6	1,554.5	0.00	0.00	0.00	
17,200.0	90.00	89.06	8,350.0	1,758.7	-1,483.6	1,454.5	0.00	0.00	0.00	
17,300.0	90.00	89.06	8,350.0	1,760.3	-1,383.6	1,354.5	0.00	0.00	0.00	
17,400.0	90.00	89.06	8,350.0	1,761.9	-1,283.6	1,254.5	0.00	0.00	0.00	
17,500.0	90.00	89.06	8,350.0	1,763.6	-1,183.6	1,154.5	0.00	0.00	0.00	
17,600.0	90.00	89.06	8,350.0	1,765.2	-1,083.6	1,054.5	0.00	0.00	0.00	
17,700.0	90.00	89.06	8,350.0	1,766.9	-983.6	954.5	0.00	0.00	0.00	
17,800.0	90.00	89.06	8,350.0	1,768.5	-883.7	854.5	0.00	0.00	0.00	
17,900.0	90.00	89.06	8,350.0	1,770.1	-783.7	754.5	0.00	0.00	0.00	
18,000.0	90.00	89.06	8,350.0	1,771.8	-683.7	654.5	0.00	0.00	0.00	
18,100.0	90.00	89.06	8,350.0	1,773.4	-583.7	554.5	0.00	0.00	0.00	
18,200.0	90.00	89.06	8,350.0	1,775.0	-483.7	454.5	0.00	0.00	0.00	
18,300.0	90.00	89.06	8,350.0	1,776.7	-383.7	354.5	0.00	0.00	0.00	
18,400.0	90.00	89.06	8,350.0	1,778.3	-283.7	254.5	0.00	0.00	0.00	
18,500.0	90.00	89.06	8,350.0	1,779.9	-183.7	154.5	0.00	0.00	0.00	
18,600.0	90.00	89.06	8,350.0	1,781.6	-83.8	54.5	0.00	0.00	0.00	
18,700.0	90.00	89.06	8,350.0	1,783.2	16.2	-45.5	0.00	0.00	0.00	
18,800.0	90.00	89.06	8,350.0	1,784.9	116.2	-145.5	0.00	0.00	0.00	
18,843.0	90.00	89.06	8,350.0	1,785.6	159.2	-188.5	0.00	0.00	0.00	
TD at 18843.0 - BHL - Travis State #130H										

Planning Report

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

Design Targets									
Target Name									
- hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- Shape	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
KOP - Travis State #130 - plan hits target center - Point	0.00	0.00	7,777.0	196.5	218.8	631,108.68	565,165.22	32° 44' 5.402 N	104° 7' 17.083 W
FPP - Travis State #130I - plan hits target center - Point	0.00	0.00	8,010.7	195.6	169.0	631,107.87	565,115.41	32° 44' 5.395 N	104° 7' 17.667 W
Apex - Travis State #130C - plan misses target center by 6.5usft at 13530.4usft MD (8350.0 TVD, 1057.2 N, -4783.4 E) - Point	0.00	0.00	8,350.0	1,057.3	-4,776.9	631,969.56	560,169.46	32° 44' 14.016 N	104° 8' 15.552 W
DP1 - Travis State #130I - plan hits target center - Point	0.00	0.01	8,350.0	395.6	-4,118.7	631,307.84	560,827.72	32° 44' 7.456 N	104° 8' 7.860 W
NPZ2 - Travis State #13I - plan hits target center - Point	0.00	0.00	8,350.0	1,478.8	-4,623.0	632,391.00	560,323.41	32° 44' 18.183 N	104° 8' 13.741 W
BHL - Travis State #130I - plan hits target center - Point	0.00	0.00	8,350.0	1,785.6	159.2	632,697.80	565,105.63	32° 44' 21.128 N	104° 7' 17.744 W
DP2 - Travis State #130I - plan hits target center - Point	0.00	0.00	8,350.0	1,715.6	-4,115.2	632,627.81	560,831.18	32° 44' 20.517 N	104° 8' 7.790 W
NPZ1 - Travis State #13I - plan hits target center - Point	0.00	0.00	8,350.0	622.7	-4,625.0	631,534.95	560,321.41	32° 44' 9.712 N	104° 8' 13.782 W

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
708.0	708.0	G30:CS14-CSB (Lamar/Tansil)				
963.0	963.0	G25.3: Yates (CS13-CSB)				
1,878.1	1,877.0	G14.3 Queen Fm. (CS11-CSB)				
2,270.9	2,266.0	G12.3: Grayburg Fm. (CS11-TSS)				
2,673.8	2,665.0	L8.3: San Andres (CS9-MFS)				
4,802.0	4,783.0	G4: BSGL (CS9)				
6,456.0	6,437.0	L5.1: FBSG				
6,638.0	6,619.0	L4.3: SBSC				
7,231.0	7,212.0	L4.1: SBSC				
7,632.0	7,613.0	L3.3: TBSC				
8,176.4	8,130.0	L3.1: TBSG				

Planning Report

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

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment	
		+N/-S (usft)	+E/-W (usft)		
1,500.0	1,500.0	0.0	0.0	Start Build 2.00	
1,900.0	1,898.7	18.6	20.7	Start 1645.5 hold at 1900.0 MD	
3,545.5	3,528.2	171.6	191.2	Start Drop -1.50	
4,078.8	4,059.8	196.5	218.8	Start 3717.2 hold at 4078.8 MD	
7,796.0	7,777.0	196.5	218.8	Start Build 10.00	
8,696.0	8,350.0	187.1	-354.1	Start DLS 2.00 TFO 90.00	
9,579.5	8,350.0	307.9	-1,225.7	Start DLS 2.00 TFO -90.00	
10,463.1	8,350.0	428.8	-2,097.4	Start 2021.5 hold at 10463.1 MD	
12,484.6	8,350.0	395.6	-4,118.7	Start DLS 8.76 TFO 90.00	
13,972.5	8,350.0	1,464.7	-4,634.9	Start DLS 8.34 TFO 90.00	
14,568.0	8,350.0	1,715.6	-4,115.2	Start 4275.0 hold at 14568.0 MD	
18,843.0	8,350.0	1,785.6	159.2	TD at 18843.0	