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 404351

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

1. Operator Name and Address	2. OGRID Number
MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	228937
	3. API Number 30-025-55797

4. Property Code	5. Property Name	6. Well No.
338376	Bruce Heath State	209H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	35	23S	35E		140	S	10	E	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
O	35	23S	35E	O	110	S	1980	E	Lea

9. Pool Information

WC-025 G-08 S233528D;LWR BONE SPRIN	97958

Additional Well Information

11. Work Type	12. Well Type	13. Cable/Rotary	14. Lease Type	15. Ground Level Elevation
New Well	OIL		State	3484
16. Multiple	**17. Proposed Depth**	**18. Formation**	**19. Contractor**	**20. Spud Date**
N	22030	Bone Spring		7/13/2026
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	1947	1229	0
Int1	12.25	9.625	40	5688	1621	0
Prod	8.75	5.5	20	22030	2047	5488

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. Option to drill 7.875" production hole.

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 hereby certify that no additives containing PFAS chemicals will be added to the completion or recompletion of this well. **I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒, 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: 1/13/2026 Expiration Date: 1/13/2028
Date: 12/4/2025 Phone: 972-629-2160	Conditions of Approval Attached

C-102	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
Submit Electronically Via OCD Permitting		Submittal Type: ☒ Initial Submittal ☐ Amended Report ☐ As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-025-55797	97958	WILDCAT; BONE SPRING WC-025 G-08 S233528D;LWR BONE SPRING
Property Code	**Property Name**	**Well Number**
338376	BRUCE HEATH STATE	209H
OGRID No.	**Operator Name**	**Ground Level Elevation**
228937	MATADOR PRODUCTION COMPANY	3484'

Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal

Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
P	35	23-S	35-E	-	140' S	10' E	N 32.2542233	W 103.3298569	LEA

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
O	35	23-S	35-E	-	110' S	1980' E	N 32.2541423	W 103.3362306	LEA

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidated Code
320	DEFINING	Pending	N	O

Order Numbers: N/A

Well Setbacks are under Common Ownership: ☐ Yes ☒ No

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
P	35	23-S	35-E	-	50' S	660' E	N 32.2539762	W 103.3319612	LEA

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
P	35	23-S	35-E	-	100' S	660' E	N 32.2541136	W 103.3319611	LEA

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
O	35	23-S	35-E	-	110' S	1980' E	N 32.2541423	W 103.3362306	LEA

Unitized Area or Area of Uniform Interest	Spacing Unity Type	Ground Floor Elevation
N/A	☒ Horizontal ☐ Vertical	3484'

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: [signature] Date: 10-13-2025

Print Name: Chase Galloway

E-mail Address: Chase.galloway@matadorresources.com

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.

NEW MEXICO ARIZONA PROFESSIONAL SURVEYOR 25116 9/16/25

Signature and Seal of Professional Surveyor Date

Certificate Number

Date of Survey: 09/10/2025

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:
- [X] Initial Submittal
- [ ] Amended Report
- [ ] As Drilled

Property Name and Well Number

BRUCE HEATH STATE 209H

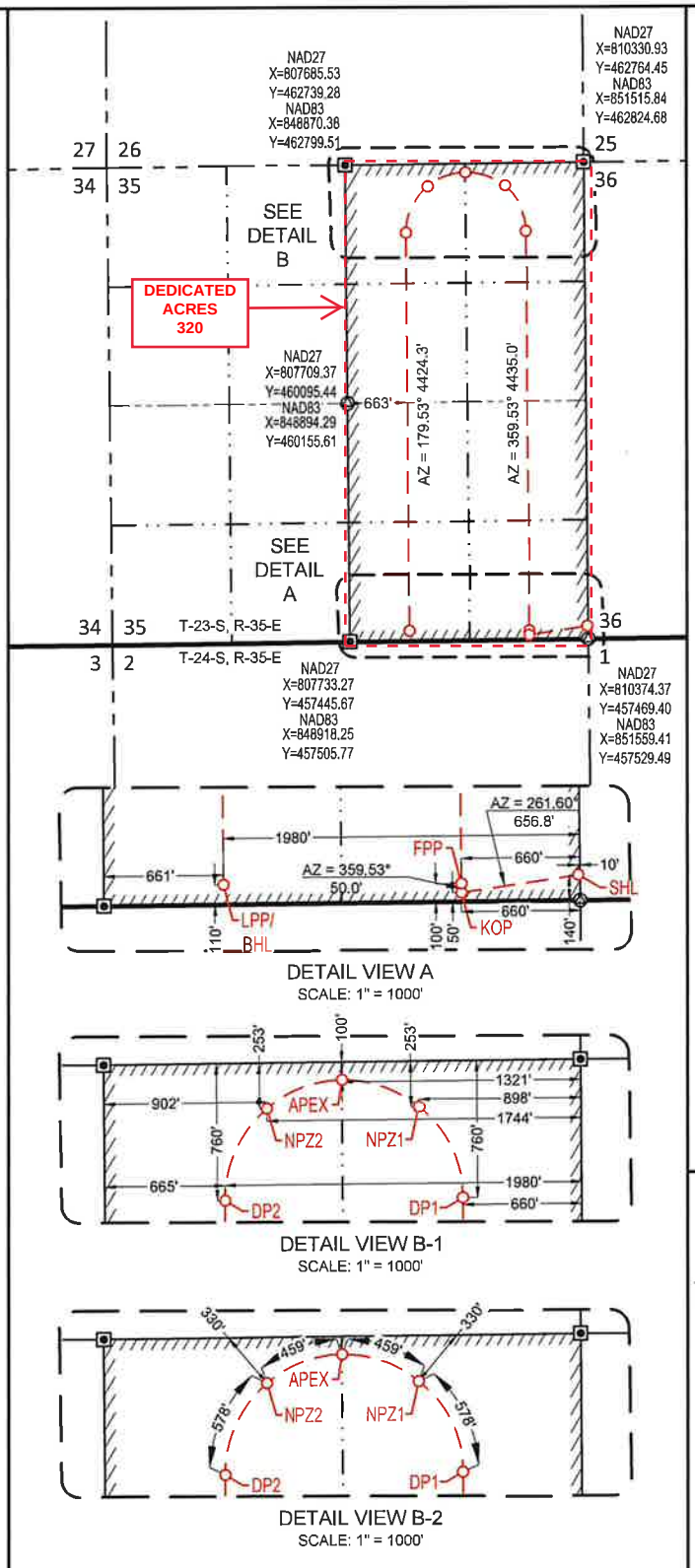
SURFACE LOCATION (SHL)
NEW MEXICO EAST
NAD 1983
X=851549 Y=457670
LAT.: N 32.2542233
LONG.: W 103.3298569
NAD 1927
X=810364 Y=457610
LAT.: N 32.2540971
LONG.: W 103.3293869
140' FSL 10' FEL

KICK OFF POINT (KOP)
NEW MEXICO EAST
NAD 1983
X=850899 Y=457574
LAT.: N 32.2539762
LONG.: W 103.3319612
NAD 1927
X=809714 Y=457514
LAT.: N 32.2538500
LONG.: W 103.3314913
50' FSL 660' FEL

FIRST PERF. POINT (FPP)
NEW MEXICO EAST
NAD 1983
X=850899 Y=457624
LAT.: N 32.2541136
LONG.: W 103.3319611
NAD 1927
X=809713 Y=457564
LAT.: N 32.2539874
LONG.: W 103.3314911
100' FSL 660' FEL

DEFLECTION POINT (DP1)
NEW MEXICO EAST
NAD 1983
X=850862 Y=462058
LAT.: N 32.2663036
LONG.: W 103.3319453
NAD 1927
X=809677 Y=461999
LAT.: N 32.2661776
LONG.: W 103.3314748
760' FNL 660' FEL

NON PERF. ZONE (NPZ1)
NEW MEXICO EAST
NAD 1983
X=850620 Y=462563
LAT.: N 32.2676961
LONG.: W 103.3327124
NAD 1927
X=809435 Y=462503
LAT.: N 32.2675701
LONG.: W 103.3322419
253' FNL 898' FEL



U-TURN APEX (APEX)
NEW MEXICO EAST
NAD 1983
X=850196 Y=462712
LAT.: N 32.2681174
LONG.: W 103.3340808
NAD 1927
X=809011 Y=462652
LAT.: N 32.2679914
LONG.: W 103.3336102
100' FNL 1321' FEL

NON PERF. ZONE (NPZ2)
NEW MEXICO EAST
NAD 1983
X=849774 Y=462555
LAT.: N 32.2676957
LONG.: W 103.3354489
NAD 1927
X=808589 Y=462495
LAT.: N 32.2675697
LONG.: W 103.3349783
253' FNL 1744' FEL

DEFLECTION POINT (DP2)
NEW MEXICO EAST
NAD 1983
X=849542 Y=462046
LAT.: N 32.2663029
LONG.: W 103.3362154
NAD 1927
X=808357 Y=461986
LAT.: N 32.2661769
LONG.: W 103.3357448
760' FNL 1980' FEL

LAST PERF. POINT (LPP)
BOTTOM HOLE LOCATION (BHL)
NEW MEXICO EAST
NAD 1983
X=849579 Y=457622
LAT.: N 32.2541423
LONG.: W 103.3362306
NAD 1927
X=808393 Y=457562
LAT.: N 32.2540161
LONG.: W 103.3357604
110' FSL 1980' FEL

SURVEYORS CERTIFICATION

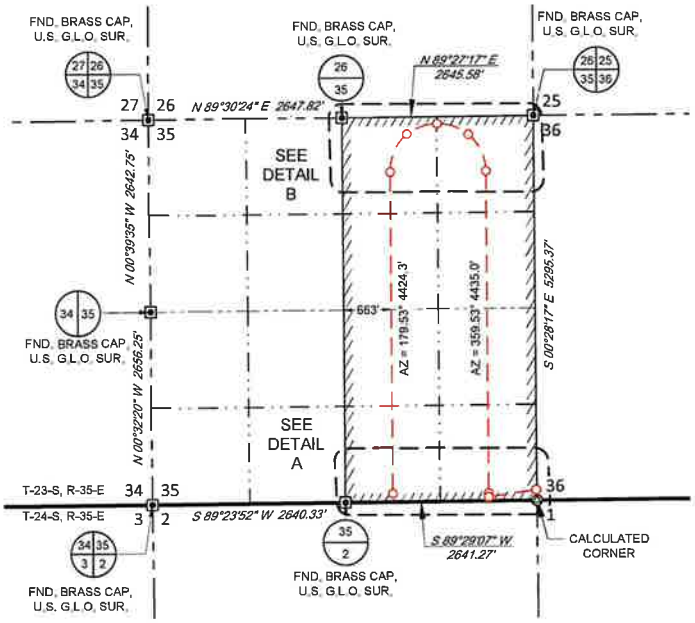
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

09/10/2025

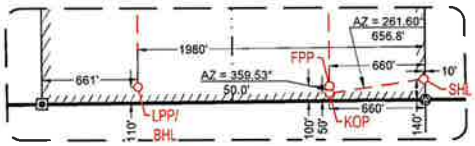
Date of Survey
Signature and Seal of Professional Surveyor:

ANGEL M. BAEZA
NEW MEXICO
25116
9/16/25
PROFESSIONAL SURVEYOR

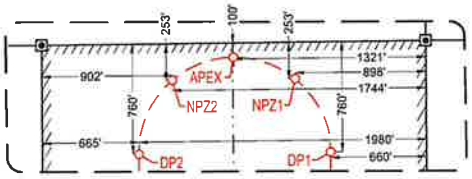
SECTION 35, TOWNSHIP 23-S, RANGE 35-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



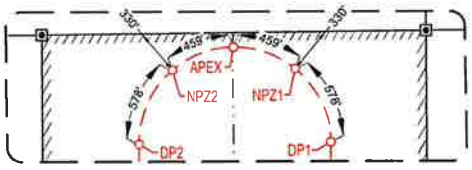
SCALE 1" = 2000'
0' 1000' 2000'



DETAIL VIEW A
SCALE: 1" = 1000'



DETAIL VIEW B-1
SCALE: 1" = 1000'



DETAIL VIEW B-2
SCALE: 1" = 1000'

SURFACE LOCATION (SHL)
NEW MEXICO EAST
NAD 1983
X=851549 Y=457670
LAT.: N 32.2542233
LONG.: W 103.3298569
140' FSL 10' FEL

KICK OFF POINT (KOP)
NEW MEXICO EAST
NAD 1983
X=850899 Y=457574
LAT.: N 32.2539762
LONG.: W 103.3319612
50' FSL 660' FEL

FIRST PERF. POINT (FPP)
NEW MEXICO EAST
NAD 1983
X=850899 Y=457624
LAT.: N 32.2541136
LONG.: W 103.3319611
100' FSL 660' FEL

DEFLECTION POINT (DP1)
NEW MEXICO EAST
NAD 1983
X=850862 Y=462058
LAT.: N 32.2663036
LONG.: W 103.3319453
760' FNL 660' FEL

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LAST PERF. POINT (LPP)
BOTTOM HOLE LOCATION (BHL)
NEW MEXICO EAST
NAD 1983
X=849579 Y=457622
LAT.: N 32.2541423
LONG.: W 103.3362306
110' FSL 1980' FEL

LEASE NAME & WELL NO.: BRUCE HEATH STATE 209H

SECTION 35 TWP 23-S RGE 35-E SURVEY N.M.P.M.
COUNTY LEA STATE NM
DESCRIPTION 140' FSL & 10' FEL

DISTANCE & DIRECTION
FROM INT. OF NM-128 E. & NM-18 N. GO NORTH ON NM-18 N ±6.3 MILES, THENCE WEST (LEFT) ON COOPER CEMETERY RD ±7.2 MILES, THENCE NORTH (RIGHT) ON A LEASE RD ±3.7 MILES, THENCE CONTINUE ON A PROPOSED RD ±565 FEET TO A POINT ±152 FEET SOUTHWEST 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 NEW MEXICO 25116 9/16/25 PROFESSIONAL SURVEYOR

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

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
481 WINSCOTT 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

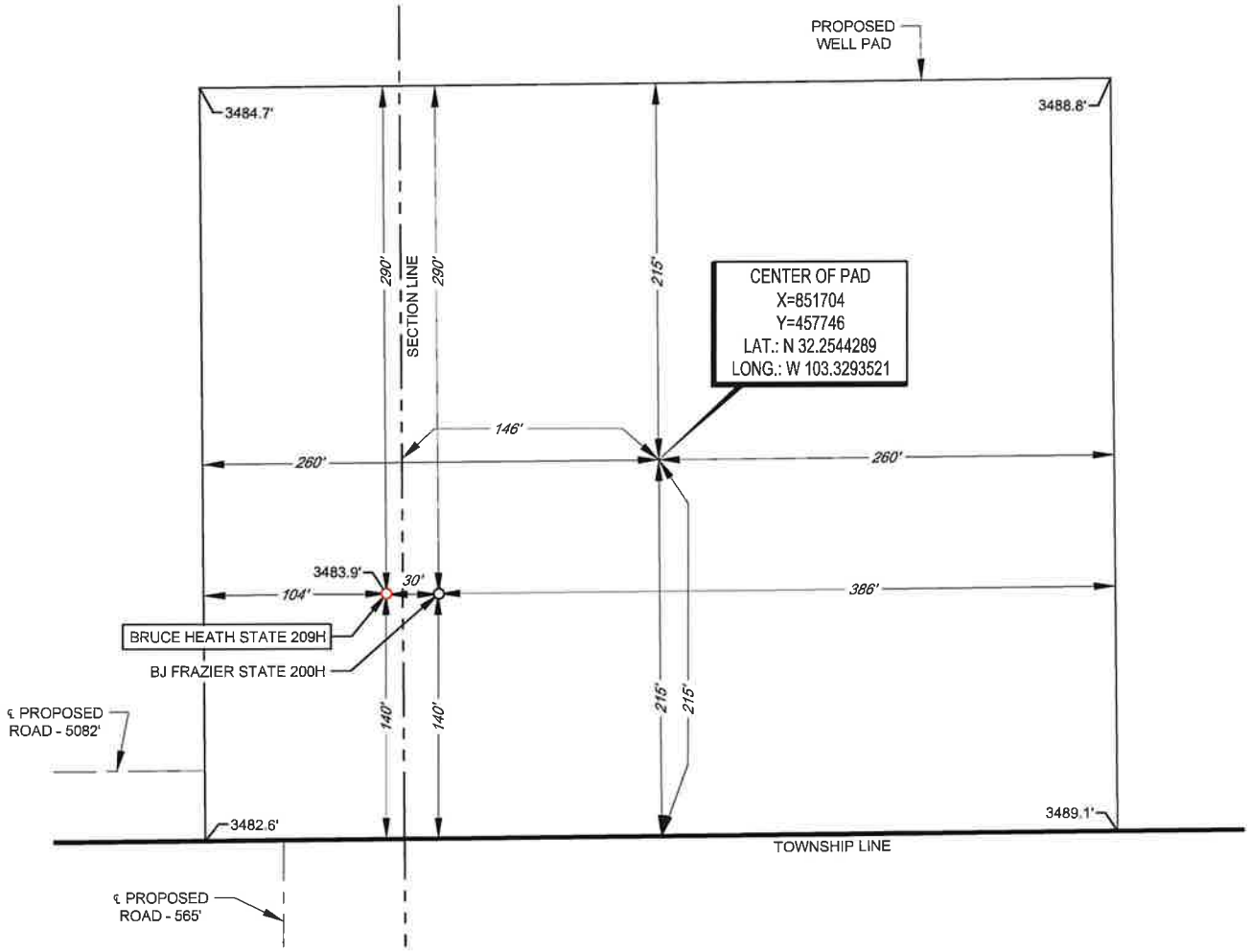
S:\SURVEY\MATADOR_RESOURCES\BRUCE_HEATH_35-23S-35E\FINAL_PRODUCTS\ILD_BRUCE_HEATH_STATE_209H.DWG 9/16/2025 11:44:01 AM skylar.harris

LEGEND

TOWNSHIP LINE
SECTION LINE
PROPOSED ROAD

Matador PRODUCTION COMPANY

SECTION 35, TOWNSHIP 23-S, RANGE 35-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: BRUCE HEATH STATE 209H

209H LATITUDE N 32.2542233 209H LONGITUDE W 103.3298569

CENTER OF PAD IS 215' FSL & 146' FWL

ANGEL M. BAEZA NEW MEXICO 25116 9/16/25 PROFESSIONAL SURVEYOR

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

SCALE: 1" = 100'

0' 50' 100'

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"

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
481 WINSCOTT 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

S:\SURVEY\MATADOR_RESOURCES\BRUCE_HEATH_35-23S-35E\FINAL_PRODUCTS\LO_BRUCE_HEATH_STATE_209H.DWG 9/16/2025 11:44:02 AM skyler.harris

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 APD Comments

Permit 404351

PERMIT COMMENTS

Operator Name and Address:	API Number:
MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	30-025-55797
	Well: Bruce Heath State #209H

Created By	Comment	Comment Date
jeffrey.harrison	Submitted as defining well.	1/13/2026

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 APD Conditions

Permit 404351

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:	API Number:
MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	30-025-55797
	Well: Bruce Heath State #209H

OCD Reviewer	Condition
jeffrey.harrison	This well is within the Capitan Reef. The first intermediate casing string shall be sat and cemented back to surface immediately below the base of the Capitan Reef.
jeffrey.harrison	In Capitan Reef areas if lost circulation (50% or greater) occurs below the base of the salt, the operator shall switch to freshwater mud until the intermediate casing is set.
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.
jeffrey.harrison	File As Drilled C-102 and a directional Survey with C-104 completion packet.
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	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	No additives containing PFAS chemicals will be added to the drilling fluids or completion fluids used during drilling, completions, or recompletions operations.

Addendum to Natural Gas Management Plan for Matador's

Bruce Heath State 209H, BJ Frazier State 200H

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
Bruce Heath State 209H	800	1,700	2,200
BJ Frazier State 200H	800	1,700	2,200

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.

VII. 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

Matador Production Company

Antelope Ridge
Bruce Heath
Bruce Heath State #209H

Wellbore #1
State Plan #1

Anticollision Summary Report

24 October, 2025

Anticollision Summary Report

Company:	Matador Production Company	**Local Co-ordinate Reference:**	Well Bruce Heath State #209H
Project:	Antelope Ridge	**TVD Reference:**	KB @ 3512.5usft
Reference Site:	Bruce Heath	**MD Reference:**	KB @ 3512.5usft
Site Error:	0.0 usft	**North Reference:**	Grid
Reference Well:	Bruce Heath State #209H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	EDM 5000.14 Single User Db
Reference Design:	State Plan #1	**Offset TVD Reference:**	Offset Datum

Reference State Plan #1

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

Survey Tool Program **Date** 10/24/2025

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
0.0	22,030.3	State Plan #1 (Wellbore #1)	MWD	OWSG MWD - Standard

Summary

Site Name / Offset Well - Wellbore - Design	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
BJ Frazier						
BJ Frazier State #200H - Wellbore #1 - State Plan #1	4,000.0	3,999.0	30.0	1.8	1.064	Level 2, CC, ES, SF

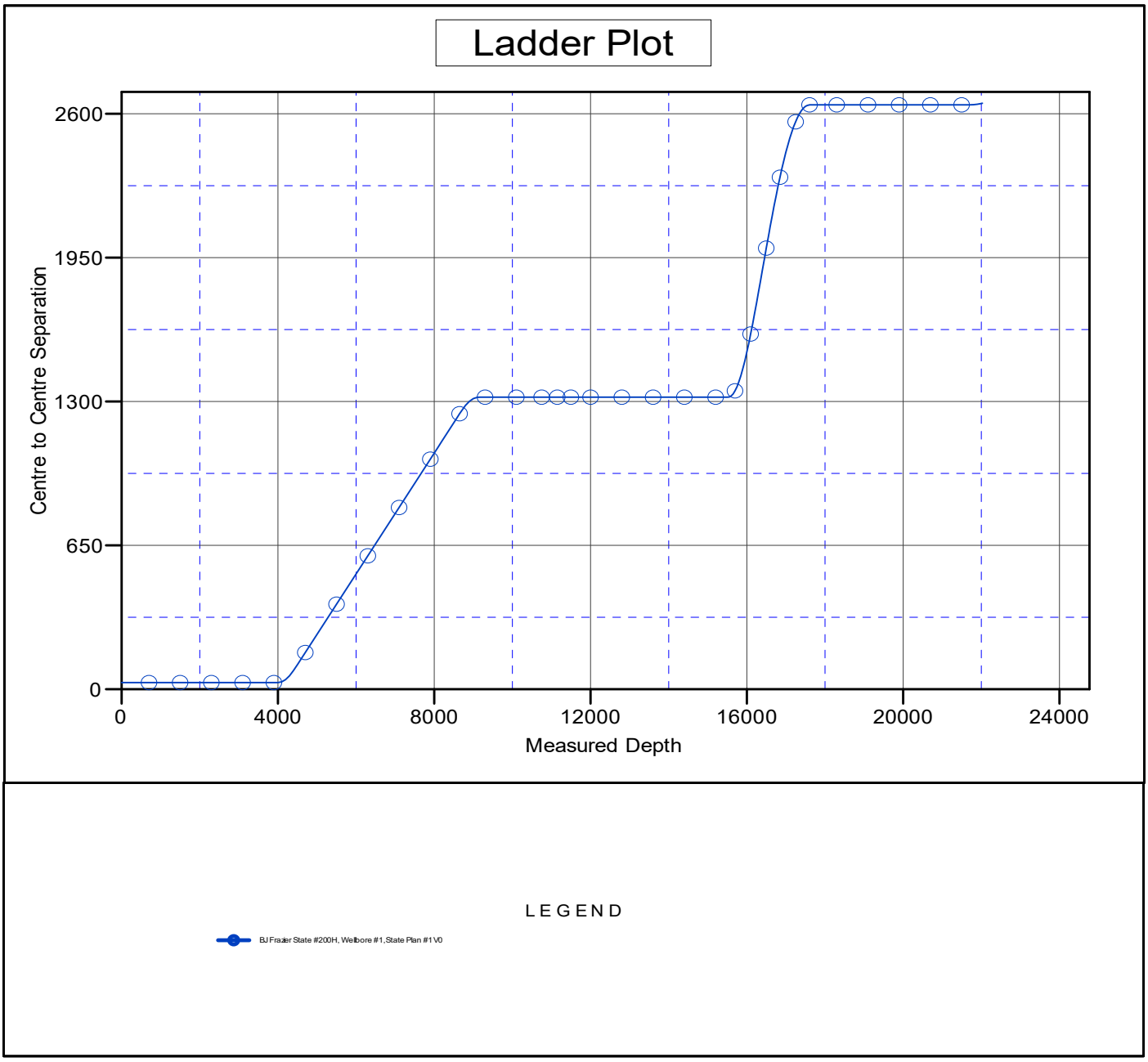
CC - Min centre to center distance or covergent point, SF - min separation factor, ES - min ellipse separation

Anticollision Summary Report

Company:	Matador Production Company	**Local Co-ordinate Reference:**	Well Bruce Heath State #209H
Project:	Antelope Ridge	**TVD Reference:**	KB @ 3512.5usft
Reference Site:	Bruce Heath	**MD Reference:**	KB @ 3512.5usft
Site Error:	0.0 usft	**North Reference:**	Grid
Reference Well:	Bruce Heath State #209H	**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 @ 3512.5usft
Offset Depths are relative to Offset Datum
Central Meridian is 104° 20' 0.000 W

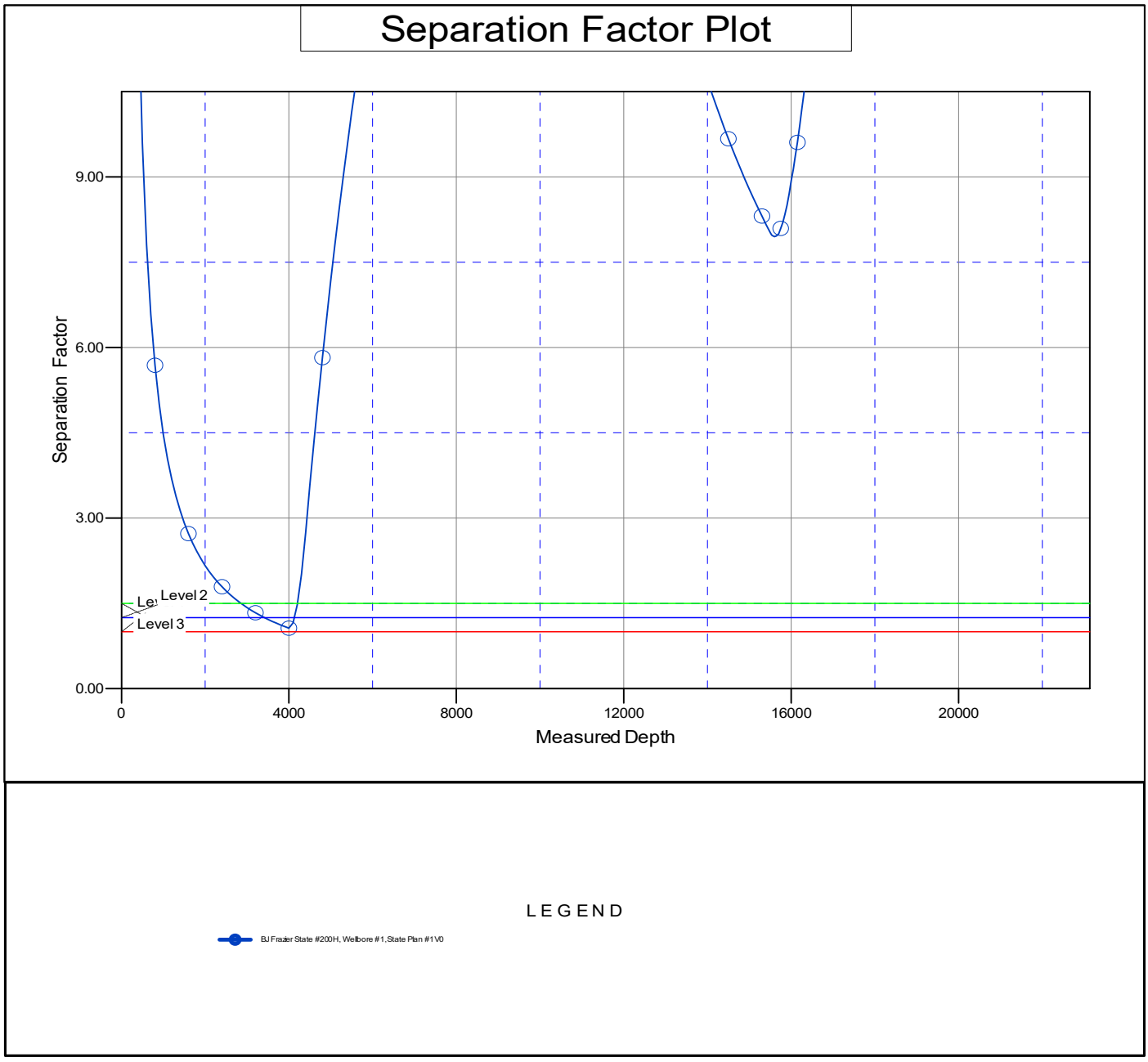
Coordinates are relative to: Bruce Heath State #209H
Coordinate System is US State Plane 1927 (Exact solution), New Mexico East 30
Grid Convergence at Surface is: 0.54°



Anticollision Summary Report

Company:	Matador Production Company	**Local Co-ordinate Reference:**	Well Bruce Heath State #209H
Project:	Antelope Ridge	**TVD Reference:**	KB @ 3512.5usft
Reference Site:	Bruce Heath	**MD Reference:**	KB @ 3512.5usft
Site Error:	0.0 usft	**North Reference:**	Grid
Reference Well:	Bruce Heath State #209H	**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 @ 3512.5usft	Coordinates are relative to: Bruce Heath State #209H
Offset Depths are relative to Offset Datum	Coordinate System is US State Plane 1927 (Exact solution), New Mexico East 30
Central Meridian is 104° 20' 0.000 W	Grid Convergence at Surface is: 0.54°



Matador Production Company

Antelope Ridge
Bruce Heath
Bruce Heath State #209H

Wellbore #1

Plan: State Plan #1

Standard Planning Report

24 October, 2025

Planning Report

Database:	EDM 5000.14 Single User Db	**Local Co-ordinate Reference:**	Well Bruce Heath State #209H
Company:	Matador Production Company	**TVD Reference:**	KB @ 3512.5usft
Project:	Antelope Ridge	**MD Reference:**	KB @ 3512.5usft
Site:	Bruce Heath	**North Reference:**	Grid
Well:	Bruce Heath State #209H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	State Plan #1		

Project Antelope Ridge

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 Bruce Heath

Site Position:		**Northing:**	457,609.87 usft	**Latitude:**	32° 15' 14.750 N
From:	Lat/Long	**Easting:**	810,363.64 usft	**Longitude:**	103° 19' 45.793 W
Position Uncertainty:	0.0 usft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	0.54 °

Well Bruce Heath State #209H

Well Position	**+N/-S**	0.0 usft	**Northing:**	457,609.87 usft	**Latitude:**	32° 15' 14.750 N
	+E/-W	0.0 usft	**Easting:**	810,363.64 usft	**Longitude:**	103° 19' 45.793 W
Position Uncertainty		0.0 usft	**Wellhead Elevation:**		**Ground Level:**	3,484.0 usft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	12/31/2024	6.01	60.02	47,204.36135406

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	359.53

Plan Survey Tool Program **Date** 10/24/2025

	Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.0	22,030.3	State Plan #1 (Wellbore #1)	MWD	
				OWSG MWD - Standard	

Planning Report

Database:	EDM 5000.14 Single User Db	**Local Co-ordinate Reference:**	Well Bruce Heath State #209H
Company:	Matador Production Company	**TVD Reference:**	KB @ 3512.5usft
Project:	Antelope Ridge	**MD Reference:**	KB @ 3512.5usft
Site:	Bruce Heath	**North Reference:**	Grid
Well:	Bruce Heath State #209H	**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	
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
4,400.0	8.00	261.61	4,398.7	-4.1	-27.6	2.00	2.00	0.00	261.61	
8,651.0	8.00	261.61	8,608.3	-90.4	-612.9	0.00	0.00	0.00	0.00	
9,184.3	0.00	0.00	9,139.9	-95.9	-649.6	1.50	-1.50	0.00	180.00	
10,721.4	0.00	0.00	10,677.0	-95.9	-649.6	0.00	0.00	0.00	0.00	KOP - Bruce Heath
11,621.4	90.00	359.53	11,250.0	477.1	-654.3	10.00	10.00	0.00	359.53	
11,674.7	90.00	359.53	11,250.0	530.3	-654.8	0.00	0.00	0.00	0.00	
15,533.6	90.00	359.53	11,250.0	4,389.1	-686.6	0.00	0.00	0.00	0.00	DP1 - Bruce Heath
16,570.1	90.00	269.34	11,250.0	5,042.1	-1,352.6	8.70	0.00	-8.70	-90.00	APEX - Bruce Heat
17,606.1	90.00	179.62	11,250.0	4,376.1	-2,006.6	8.66	0.00	-8.66	-90.00	DP2 - Bruce Heath
17,610.3	90.00	179.53	11,250.0	4,371.9	-2,006.6	2.00	0.00	-2.00	-90.00	
22,030.3	90.00	179.53	11,250.0	-47.9	-1,970.6	0.00	0.00	0.00	0.00	BHL - Bruce Heath

Planning Report

Database:	EDM 5000.14 Single User Db	**Local Co-ordinate Reference:**	Well Bruce Heath State #209H
Company:	Matador Production Company	**TVD Reference:**	KB @ 3512.5usft
Project:	Antelope Ridge	**MD Reference:**	KB @ 3512.5usft
Site:	Bruce Heath	**North Reference:**	Grid
Well:	Bruce Heath State #209H	**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
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
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
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,877.0	0.00	0.00	1,877.0	0.0	0.0	0.0	0.00	0.00	0.00
Rustler									
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,142.0	0.00	0.00	2,142.0	0.0	0.0	0.0	0.00	0.00	0.00
Salado									
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,955.0	0.00	0.00	3,955.0	0.0	0.0	0.0	0.00	0.00	0.00
G30:CS14-CSB (Lamar/Tansil)									
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00
Start Build 2.00									
4,100.0	2.00	261.61	4,100.0	-0.3	-1.7	-0.2	2.00	2.00	0.00
4,200.0	4.00	261.61	4,199.8	-1.0	-6.9	-1.0	2.00	2.00	0.00
4,230.2	4.60	261.61	4,230.0	-1.4	-9.1	-1.3	2.00	2.00	0.00
Yates									
4,300.0	6.00	261.61	4,299.5	-2.3	-15.5	-2.2	2.00	2.00	0.00
4,400.0	8.00	261.61	4,398.7	-4.1	-27.6	-3.8	2.00	2.00	0.00

Planning Report

Database:	EDM 5000.14 Single User Db	**Local Co-ordinate Reference:**	Well Bruce Heath State #209H
Company:	Matador Production Company	**TVD Reference:**	KB @ 3512.5usft
Project:	Antelope Ridge	**MD Reference:**	KB @ 3512.5usft
Site:	Bruce Heath	**North Reference:**	Grid
Well:	Bruce Heath State #209H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	State Plan #1		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
Start 4251.0 hold at 4400.0 MD									
4,500.0	8.00	261.61	4,497.7	-6.1	-41.3	-5.8	0.00	0.00	0.00
4,600.0	8.00	261.61	4,596.8	-8.1	-55.1	-7.7	0.00	0.00	0.00
4,674.0	8.00	261.61	4,670.0	-9.6	-65.3	-9.1	0.00	0.00	0.00
Capitan									
4,700.0	8.00	261.61	4,695.8	-10.2	-68.9	-9.6	0.00	0.00	0.00
4,800.0	8.00	261.61	4,794.8	-12.2	-82.7	-11.5	0.00	0.00	0.00
4,900.0	8.00	261.61	4,893.8	-14.2	-96.4	-13.4	0.00	0.00	0.00
5,000.0	8.00	261.61	4,992.9	-16.3	-110.2	-15.4	0.00	0.00	0.00
5,100.0	8.00	261.61	5,091.9	-18.3	-124.0	-17.3	0.00	0.00	0.00
5,200.0	8.00	261.61	5,190.9	-20.3	-137.7	-19.2	0.00	0.00	0.00
5,300.0	8.00	261.61	5,289.9	-22.4	-151.5	-21.1	0.00	0.00	0.00
5,400.0	8.00	261.61	5,389.0	-24.4	-165.3	-23.0	0.00	0.00	0.00
5,500.0	8.00	261.61	5,488.0	-26.4	-179.0	-25.0	0.00	0.00	0.00
5,600.0	8.00	261.61	5,587.0	-28.5	-192.8	-26.9	0.00	0.00	0.00
5,638.3	8.00	261.61	5,625.0	-29.2	-198.1	-27.6	0.00	0.00	0.00
G25: Bell Cyn									
5,700.0	8.00	261.61	5,686.0	-30.5	-206.6	-28.8	0.00	0.00	0.00
5,800.0	8.00	261.61	5,785.1	-32.5	-220.3	-30.7	0.00	0.00	0.00
5,900.0	8.00	261.61	5,884.1	-34.5	-234.1	-32.6	0.00	0.00	0.00
6,000.0	8.00	261.61	5,983.1	-36.6	-247.9	-34.5	0.00	0.00	0.00
6,100.0	8.00	261.61	6,082.2	-38.6	-261.6	-36.5	0.00	0.00	0.00
6,200.0	8.00	261.61	6,181.2	-40.6	-275.4	-38.4	0.00	0.00	0.00
6,300.0	8.00	261.61	6,280.2	-42.7	-289.2	-40.3	0.00	0.00	0.00
6,400.0	8.00	261.61	6,379.2	-44.7	-302.9	-42.2	0.00	0.00	0.00
6,500.0	8.00	261.61	6,478.3	-46.7	-316.7	-44.1	0.00	0.00	0.00
6,600.0	8.00	261.61	6,577.3	-48.8	-330.5	-46.1	0.00	0.00	0.00
6,700.0	8.00	261.61	6,676.3	-50.8	-344.2	-48.0	0.00	0.00	0.00
6,800.0	8.00	261.61	6,775.3	-52.8	-358.0	-49.9	0.00	0.00	0.00
6,900.0	8.00	261.61	6,874.4	-54.9	-371.8	-51.8	0.00	0.00	0.00
7,000.0	8.00	261.61	6,973.4	-56.9	-385.6	-53.7	0.00	0.00	0.00
7,100.0	8.00	261.61	7,072.4	-58.9	-399.3	-55.7	0.00	0.00	0.00
7,200.0	8.00	261.61	7,171.5	-61.0	-413.1	-57.6	0.00	0.00	0.00
7,300.0	8.00	261.61	7,270.5	-63.0	-426.9	-59.5	0.00	0.00	0.00
7,314.7	8.00	261.61	7,285.0	-63.3	-428.9	-59.8	0.00	0.00	0.00
G7: Brushy Cyn.									
7,400.0	8.00	261.61	7,369.5	-65.0	-440.6	-61.4	0.00	0.00	0.00
7,500.0	8.00	261.61	7,468.5	-67.1	-454.4	-63.3	0.00	0.00	0.00
7,600.0	8.00	261.61	7,567.6	-69.1	-468.2	-65.2	0.00	0.00	0.00
7,700.0	8.00	261.61	7,666.6	-71.1	-481.9	-67.2	0.00	0.00	0.00
7,800.0	8.00	261.61	7,765.6	-73.2	-495.7	-69.1	0.00	0.00	0.00
7,900.0	8.00	261.61	7,864.6	-75.2	-509.5	-71.0	0.00	0.00	0.00
8,000.0	8.00	261.61	7,963.7	-77.2	-523.2	-72.9	0.00	0.00	0.00
8,100.0	8.00	261.61	8,062.7	-79.2	-537.0	-74.8	0.00	0.00	0.00
8,200.0	8.00	261.61	8,161.7	-81.3	-550.8	-76.8	0.00	0.00	0.00
8,300.0	8.00	261.61	8,260.7	-83.3	-564.5	-78.7	0.00	0.00	0.00
8,400.0	8.00	261.61	8,359.8	-85.3	-578.3	-80.6	0.00	0.00	0.00
8,470.9	8.00	261.61	8,430.0	-86.8	-588.1	-82.0	0.00	0.00	0.00
G4: BSGL (CS9)									
8,500.0	8.00	261.61	8,458.8	-87.4	-592.1	-82.5	0.00	0.00	0.00
8,600.0	8.00	261.61	8,557.8	-89.4	-605.8	-84.4	0.00	0.00	0.00
8,651.0	8.00	261.61	8,608.3	-90.4	-612.9	-85.4	0.00	0.00	0.00
Start Drop -1.50									

Planning Report

Database:	EDM 5000.14 Single User Db	**Local Co-ordinate Reference:**	Well Bruce Heath State #209H
Company:	Matador Production Company	**TVD Reference:**	KB @ 3512.5usft
Project:	Antelope Ridge	**MD Reference:**	KB @ 3512.5usft
Site:	Bruce Heath	**North Reference:**	Grid
Well:	Bruce Heath State #209H	**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)
8,700.0	7.27	261.61	8,656.9	-91.4	-619.3	-86.3	1.50	-1.50	0.00
8,800.0	5.77	261.61	8,756.2	-93.1	-630.5	-87.9	1.50	-1.50	0.00
8,900.0	4.27	261.61	8,855.9	-94.3	-639.2	-89.1	1.50	-1.50	0.00
9,000.0	2.77	261.61	8,955.7	-95.2	-645.2	-89.9	1.50	-1.50	0.00
9,100.0	1.27	261.61	9,055.6	-95.7	-648.7	-90.4	1.50	-1.50	0.00
9,184.3	0.00	0.00	9,139.9	-95.9	-649.6	-90.5	1.50	-1.50	0.00
Start 1537.1 hold at 9184.3 MD									
9,200.0	0.00	0.00	9,155.6	-95.9	-649.6	-90.5	0.00	0.00	0.00
9,300.0	0.00	0.00	9,255.6	-95.9	-649.6	-90.5	0.00	0.00	0.00
9,400.0	0.00	0.00	9,355.6	-95.9	-649.6	-90.5	0.00	0.00	0.00
9,500.0	0.00	0.00	9,455.6	-95.9	-649.6	-90.5	0.00	0.00	0.00
9,530.4	0.00	0.00	9,486.0	-95.9	-649.6	-90.5	0.00	0.00	0.00
L5.1: FBSG									
9,600.0	0.00	0.00	9,555.6	-95.9	-649.6	-90.5	0.00	0.00	0.00
9,660.4	0.00	0.00	9,616.0	-95.9	-649.6	-90.5	0.00	0.00	0.00
L4.3: SBSC									
9,700.0	0.00	0.00	9,655.6	-95.9	-649.6	-90.5	0.00	0.00	0.00
9,800.0	0.00	0.00	9,755.6	-95.9	-649.6	-90.5	0.00	0.00	0.00
9,900.0	0.00	0.00	9,855.6	-95.9	-649.6	-90.5	0.00	0.00	0.00
10,000.0	0.00	0.00	9,955.6	-95.9	-649.6	-90.5	0.00	0.00	0.00
10,100.0	0.00	0.00	10,055.6	-95.9	-649.6	-90.5	0.00	0.00	0.00
10,138.4	0.00	0.00	10,094.0	-95.9	-649.6	-90.5	0.00	0.00	0.00
L4.1: SBSG									
10,200.0	0.00	0.00	10,155.6	-95.9	-649.6	-90.5	0.00	0.00	0.00
10,300.0	0.00	0.00	10,255.6	-95.9	-649.6	-90.5	0.00	0.00	0.00
10,321.4	0.00	0.00	10,277.0	-95.9	-649.6	-90.5	0.00	0.00	0.00
L3.3: TBSC									
10,400.0	0.00	0.00	10,355.6	-95.9	-649.6	-90.5	0.00	0.00	0.00
10,500.0	0.00	0.00	10,455.6	-95.9	-649.6	-90.5	0.00	0.00	0.00
10,600.0	0.00	0.00	10,555.6	-95.9	-649.6	-90.5	0.00	0.00	0.00
10,700.0	0.00	0.00	10,655.6	-95.9	-649.6	-90.5	0.00	0.00	0.00
10,721.4	0.00	0.00	10,677.0	-95.9	-649.6	-90.5	0.00	0.00	0.00
Start Build 10.00 - KOP - Bruce Heath State #209H									
10,800.0	7.86	359.53	10,755.4	-90.5	-649.7	-85.2	10.00	10.00	0.00
10,900.0	17.86	359.53	10,852.7	-68.3	-649.9	-62.9	10.00	10.00	0.00
10,962.2	24.08	359.53	10,910.8	-46.0	-650.1	-40.7	10.00	10.00	0.00
FTP - Bruce Heath State #209H									
11,000.0	27.86	359.53	10,944.8	-29.5	-650.2	-24.1	10.00	10.00	0.00
11,064.5	34.31	359.53	11,000.0	3.8	-650.5	9.2	10.00	10.00	0.00
L3.1: TBSG									
11,100.0	37.86	359.53	11,028.6	24.7	-650.6	30.1	10.00	10.00	0.00
11,200.0	47.86	359.53	11,101.9	92.7	-651.2	98.0	10.00	10.00	0.00
11,300.0	57.86	359.53	11,162.2	172.3	-651.8	177.6	10.00	10.00	0.00
11,400.0	67.86	359.53	11,207.7	261.1	-652.6	266.5	10.00	10.00	0.00
11,500.0	77.86	359.53	11,237.1	356.6	-653.4	361.9	10.00	10.00	0.00
11,600.0	87.86	359.53	11,249.6	455.7	-654.2	461.0	10.00	10.00	0.00
11,621.4	90.00	359.53	11,250.0	477.1	-654.3	482.4	10.00	10.00	0.00
Start 53.3 hold at 11621.4 MD									
11,674.7	90.00	359.53	11,250.0	530.3	-654.8	535.7	0.00	0.00	0.00
Start 3858.9 hold at 11674.7 MD									
11,700.0	90.00	359.53	11,250.0	555.7	-655.0	561.0	0.00	0.00	0.00
11,800.0	90.00	359.53	11,250.0	655.7	-655.8	661.0	0.00	0.00	0.00
11,900.0	90.00	359.53	11,250.0	755.7	-656.6	761.0	0.00	0.00	0.00

Planning Report

Database:	EDM 5000.14 Single User Db	**Local Co-ordinate Reference:**	Well Bruce Heath State #209H
Company:	Matador Production Company	**TVD Reference:**	KB @ 3512.5usft
Project:	Antelope Ridge	**MD Reference:**	KB @ 3512.5usft
Site:	Bruce Heath	**North Reference:**	Grid
Well:	Bruce Heath State #209H	**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)
12,000.0	90.00	359.53	11,250.0	855.7	-657.5	861.0	0.00	0.00	0.00
12,100.0	90.00	359.53	11,250.0	955.7	-658.3	961.0	0.00	0.00	0.00
12,200.0	90.00	359.53	11,250.0	1,055.6	-659.1	1,061.0	0.00	0.00	0.00
12,300.0	90.00	359.53	11,250.0	1,155.6	-659.9	1,161.0	0.00	0.00	0.00
12,400.0	90.00	359.53	11,250.0	1,255.6	-660.7	1,261.0	0.00	0.00	0.00
12,500.0	90.00	359.53	11,250.0	1,355.6	-661.6	1,361.0	0.00	0.00	0.00
12,600.0	90.00	359.53	11,250.0	1,455.6	-662.4	1,461.0	0.00	0.00	0.00
12,700.0	90.00	359.53	11,250.0	1,555.6	-663.2	1,561.0	0.00	0.00	0.00
12,800.0	90.00	359.53	11,250.0	1,655.6	-664.0	1,661.0	0.00	0.00	0.00
12,900.0	90.00	359.53	11,250.0	1,755.6	-664.8	1,761.0	0.00	0.00	0.00
13,000.0	90.00	359.53	11,250.0	1,855.6	-665.7	1,861.0	0.00	0.00	0.00
13,100.0	90.00	359.53	11,250.0	1,955.6	-666.5	1,961.0	0.00	0.00	0.00
13,200.0	90.00	359.53	11,250.0	2,055.6	-667.3	2,061.0	0.00	0.00	0.00
13,300.0	90.00	359.53	11,250.0	2,155.6	-668.1	2,161.0	0.00	0.00	0.00
13,400.0	90.00	359.53	11,250.0	2,255.6	-668.9	2,261.0	0.00	0.00	0.00
13,500.0	90.00	359.53	11,250.0	2,355.6	-669.8	2,361.0	0.00	0.00	0.00
13,600.0	90.00	359.53	11,250.0	2,455.6	-670.6	2,461.0	0.00	0.00	0.00
13,700.0	90.00	359.53	11,250.0	2,555.6	-671.4	2,561.0	0.00	0.00	0.00
13,800.0	90.00	359.53	11,250.0	2,655.6	-672.2	2,661.0	0.00	0.00	0.00
13,900.0	90.00	359.53	11,250.0	2,755.6	-673.0	2,761.0	0.00	0.00	0.00
14,000.0	90.00	359.53	11,250.0	2,855.6	-673.9	2,861.0	0.00	0.00	0.00
14,100.0	90.00	359.53	11,250.0	2,955.6	-674.7	2,961.0	0.00	0.00	0.00
14,200.0	90.00	359.53	11,250.0	3,055.6	-675.5	3,061.0	0.00	0.00	0.00
14,300.0	90.00	359.53	11,250.0	3,155.6	-676.3	3,161.0	0.00	0.00	0.00
14,400.0	90.00	359.53	11,250.0	3,255.6	-677.1	3,261.0	0.00	0.00	0.00
14,500.0	90.00	359.53	11,250.0	3,355.6	-678.0	3,361.0	0.00	0.00	0.00
14,600.0	90.00	359.53	11,250.0	3,455.6	-678.8	3,461.0	0.00	0.00	0.00
14,700.0	90.00	359.53	11,250.0	3,555.6	-679.6	3,561.0	0.00	0.00	0.00
14,800.0	90.00	359.53	11,250.0	3,655.6	-680.4	3,661.0	0.00	0.00	0.00
14,900.0	90.00	359.53	11,250.0	3,755.6	-681.2	3,761.0	0.00	0.00	0.00
15,000.0	90.00	359.53	11,250.0	3,855.6	-682.1	3,861.0	0.00	0.00	0.00
15,100.0	90.00	359.53	11,250.0	3,955.6	-682.9	3,961.0	0.00	0.00	0.00
15,200.0	90.00	359.53	11,250.0	4,055.5	-683.7	4,061.0	0.00	0.00	0.00
15,300.0	90.00	359.53	11,250.0	4,155.5	-684.5	4,161.0	0.00	0.00	0.00
15,400.0	90.00	359.53	11,250.0	4,255.5	-685.3	4,261.0	0.00	0.00	0.00
15,500.0	90.00	359.53	11,250.0	4,355.5	-686.2	4,361.0	0.00	0.00	0.00
15,533.6	90.00	359.53	11,250.0	4,389.1	-686.6	4,394.6	0.00	0.00	0.00
Start DLS 8.70 TFO -90.00 - DP1 - Bruce Heath State #209H									
15,600.0	90.00	353.75	11,250.0	4,455.4	-690.5	4,460.9	8.70	0.00	-8.70
15,700.0	90.00	345.05	11,250.0	4,553.6	-708.9	4,559.3	8.70	0.00	-8.70
15,800.0	90.00	336.35	11,250.0	4,647.9	-741.9	4,653.8	8.70	0.00	-8.70
15,900.0	90.00	327.65	11,250.0	4,736.1	-788.8	4,742.4	8.70	0.00	-8.70
16,000.0	90.00	318.94	11,250.0	4,816.2	-848.5	4,823.0	8.70	0.00	-8.70
16,100.0	90.00	310.24	11,250.0	4,886.3	-919.7	4,893.7	8.70	0.00	-8.70
16,110.4	90.00	309.34	11,250.0	4,893.0	-927.7	4,900.4	8.70	0.00	-8.70
NPZ1 - Bruce Heath State #209H									
16,200.0	90.00	301.54	11,250.0	4,944.9	-1,000.6	4,952.9	8.70	0.00	-8.70
16,300.0	90.00	292.84	11,250.0	4,990.5	-1,089.5	4,999.3	8.70	0.00	-8.70
16,400.0	90.00	284.14	11,250.0	5,022.2	-1,184.2	5,031.8	8.70	0.00	-8.70
16,500.0	90.00	275.44	11,250.0	5,039.2	-1,282.7	5,049.6	8.70	0.00	-8.70
16,570.1	90.00	269.34	11,250.0	5,042.1	-1,352.6	5,053.1	8.70	0.00	-8.70
Start DLS 8.66 TFO -90.00 - APEX - Bruce Heath State #209H									
16,600.0	90.00	266.75	11,250.0	5,041.1	-1,382.6	5,052.3	8.66	0.00	-8.66

Planning Report

Database:	EDM 5000.14 Single User Db	**Local Co-ordinate Reference:**	Well Bruce Heath State #209H
Company:	Matador Production Company	**TVD Reference:**	KB @ 3512.5usft
Project:	Antelope Ridge	**MD Reference:**	KB @ 3512.5usft
Site:	Bruce Heath	**North Reference:**	Grid
Well:	Bruce Heath State #209H	**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)
16,700.0	90.00	258.09	11,250.0	5,027.9	-1,481.6	5,039.9	8.66	0.00	-8.66
16,800.0	90.00	249.43	11,250.0	5,000.0	-1,577.5	5,012.8	8.66	0.00	-8.66
16,900.0	90.00	240.77	11,250.0	4,957.9	-1,668.1	4,971.4	8.66	0.00	-8.66
17,000.0	90.00	232.11	11,250.0	4,902.7	-1,751.4	4,916.9	8.66	0.00	-8.66
17,028.0	90.00	229.68	11,250.0	4,885.0	-1,773.1	4,899.4	8.66	0.00	-8.66
NPZ2 - Bruce Heath State #209H									
17,100.0	90.00	223.45	11,250.0	4,835.5	-1,825.4	4,850.4	8.66	0.00	-8.66
17,200.0	90.00	214.79	11,250.0	4,758.0	-1,888.4	4,773.4	8.66	0.00	-8.66
17,300.0	90.00	206.13	11,250.0	4,671.9	-1,939.0	4,687.7	8.66	0.00	-8.66
17,400.0	90.00	197.47	11,250.0	4,579.2	-1,976.1	4,595.2	8.66	0.00	-8.66
17,500.0	90.00	188.81	11,250.0	4,481.9	-1,998.9	4,498.1	8.66	0.00	-8.66
17,600.0	90.00	180.15	11,250.0	4,382.3	-2,006.7	4,398.6	8.66	0.00	-8.66
17,606.1	90.00	179.62	11,250.0	4,376.1	-2,006.6	4,392.4	8.66	0.00	-8.66
Start DLS 2.00 TFO -90.00 - DP2 - Bruce Heath State #209H									
17,610.3	90.00	179.53	11,250.0	4,371.9	-2,006.6	4,388.2	2.00	0.00	-2.00
Start 4419.9 hold at 17610.3 MD									
17,700.0	90.00	179.53	11,250.0	4,282.3	-2,005.9	4,298.6	0.00	0.00	0.00
17,800.0	90.00	179.53	11,250.0	4,182.3	-2,005.1	4,198.6	0.00	0.00	0.00
17,900.0	90.00	179.53	11,250.0	4,082.3	-2,004.3	4,098.6	0.00	0.00	0.00
18,000.0	90.00	179.53	11,250.0	3,982.3	-2,003.4	3,998.6	0.00	0.00	0.00
18,100.0	90.00	179.53	11,250.0	3,882.3	-2,002.6	3,898.6	0.00	0.00	0.00
18,200.0	90.00	179.53	11,250.0	3,782.3	-2,001.8	3,798.6	0.00	0.00	0.00
18,300.0	90.00	179.53	11,250.0	3,682.3	-2,001.0	3,698.6	0.00	0.00	0.00
18,400.0	90.00	179.53	11,250.0	3,582.3	-2,000.2	3,598.6	0.00	0.00	0.00
18,500.0	90.00	179.53	11,250.0	3,482.3	-1,999.4	3,498.6	0.00	0.00	0.00
18,600.0	90.00	179.53	11,250.0	3,382.3	-1,998.6	3,398.6	0.00	0.00	0.00
18,700.0	90.00	179.53	11,250.0	3,282.3	-1,997.7	3,298.6	0.00	0.00	0.00
18,800.0	90.00	179.53	11,250.0	3,182.3	-1,996.9	3,198.6	0.00	0.00	0.00
18,900.0	90.00	179.53	11,250.0	3,082.3	-1,996.1	3,098.6	0.00	0.00	0.00
19,000.0	90.00	179.53	11,250.0	2,982.3	-1,995.3	2,998.6	0.00	0.00	0.00
19,100.0	90.00	179.53	11,250.0	2,882.3	-1,994.5	2,898.6	0.00	0.00	0.00
19,200.0	90.00	179.53	11,250.0	2,782.3	-1,993.7	2,798.6	0.00	0.00	0.00
19,300.0	90.00	179.53	11,250.0	2,682.3	-1,992.9	2,698.6	0.00	0.00	0.00
19,400.0	90.00	179.53	11,250.0	2,582.3	-1,992.0	2,598.6	0.00	0.00	0.00
19,500.0	90.00	179.53	11,250.0	2,482.3	-1,991.2	2,498.6	0.00	0.00	0.00
19,600.0	90.00	179.53	11,250.0	2,382.3	-1,990.4	2,398.6	0.00	0.00	0.00
19,700.0	90.00	179.53	11,250.0	2,282.3	-1,989.6	2,298.6	0.00	0.00	0.00
19,800.0	90.00	179.53	11,250.0	2,182.3	-1,988.8	2,198.6	0.00	0.00	0.00
19,900.0	90.00	179.53	11,250.0	2,082.3	-1,988.0	2,098.6	0.00	0.00	0.00
20,000.0	90.00	179.53	11,250.0	1,982.3	-1,987.2	1,998.6	0.00	0.00	0.00
20,100.0	90.00	179.53	11,250.0	1,882.4	-1,986.4	1,898.6	0.00	0.00	0.00
20,200.0	90.00	179.53	11,250.0	1,782.4	-1,985.5	1,798.6	0.00	0.00	0.00
20,300.0	90.00	179.53	11,250.0	1,682.4	-1,984.7	1,698.6	0.00	0.00	0.00
20,400.0	90.00	179.53	11,250.0	1,582.4	-1,983.9	1,598.6	0.00	0.00	0.00
20,500.0	90.00	179.53	11,250.0	1,482.4	-1,983.1	1,498.6	0.00	0.00	0.00
20,600.0	90.00	179.53	11,250.0	1,382.4	-1,982.3	1,398.6	0.00	0.00	0.00
20,700.0	90.00	179.53	11,250.0	1,282.4	-1,981.5	1,298.6	0.00	0.00	0.00
20,800.0	90.00	179.53	11,250.0	1,182.4	-1,980.7	1,198.6	0.00	0.00	0.00
20,900.0	90.00	179.53	11,250.0	1,082.4	-1,979.8	1,098.6	0.00	0.00	0.00
21,000.0	90.00	179.53	11,250.0	982.4	-1,979.0	998.6	0.00	0.00	0.00
21,100.0	90.00	179.53	11,250.0	882.4	-1,978.2	898.6	0.00	0.00	0.00
21,200.0	90.00	179.53	11,250.0	782.4	-1,977.4	798.6	0.00	0.00	0.00
21,300.0	90.00	179.53	11,250.0	682.4	-1,976.6	698.6	0.00	0.00	0.00

Planning Report

Database:	EDM 5000.14 Single User Db	**Local Co-ordinate Reference:**	Well Bruce Heath State #209H
Company:	Matador Production Company	**TVD Reference:**	KB @ 3512.5usft
Project:	Antelope Ridge	**MD Reference:**	KB @ 3512.5usft
Site:	Bruce Heath	**North Reference:**	Grid
Well:	Bruce Heath State #209H	**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)
21,400.0	90.00	179.53	11,250.0	582.4	-1,975.8	598.6	0.00	0.00	0.00
21,500.0	90.00	179.53	11,250.0	482.4	-1,975.0	498.6	0.00	0.00	0.00
21,600.0	90.00	179.53	11,250.0	382.4	-1,974.1	398.6	0.00	0.00	0.00
21,700.0	90.00	179.53	11,250.0	282.4	-1,973.3	298.6	0.00	0.00	0.00
21,800.0	90.00	179.53	11,250.0	182.4	-1,972.5	198.6	0.00	0.00	0.00
21,900.0	90.00	179.53	11,250.0	82.4	-1,971.7	98.6	0.00	0.00	0.00
22,000.0	90.00	179.53	11,250.0	-17.6	-1,970.9	-1.4	0.00	0.00	0.00
22,030.3	90.00	179.53	11,250.0	-47.9	-1,970.6	-31.7	0.00	0.00	0.00
TD at 22030.3 - BHL - Bruce Heath State #209H									

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
KOP - Bruce Heath St - plan hits target center - Point	0.00	0.00	10,677.0	-95.9	-649.6	457,514.00	809,714.00	32° 15' 13.861 N	103° 19' 53.367 W
FTP - Bruce Heath St - plan hits target center - Point	0.00	0.00	10,910.8	-46.0	-650.1	457,563.87	809,713.59	32° 15' 14.354 N	103° 19' 53.367 W
DP2 - Bruce Heath St - plan hits target center - Point	0.00	0.00	11,250.0	4,376.1	-2,006.6	461,986.00	808,357.00	32° 15' 58.236 N	103° 20' 8.684 W
NPZ1 - Bruce Heath S - plan hits target center - Point	0.00	0.00	11,250.0	4,893.0	-927.7	462,502.87	809,435.94	32° 16' 3.251 N	103° 19' 56.063 W
NPZ2 - Bruce Heath S - plan hits target center - Point	0.00	0.00	11,250.0	4,885.0	-1,773.1	462,494.87	808,590.50	32° 16' 3.249 N	103° 20' 5.909 W
BHL - Bruce Heath St - plan hits target center - Point	0.00	0.00	11,250.0	-47.9	-1,970.6	457,562.00	808,393.00	32° 15' 14.458 N	103° 20' 8.743 W
DP1 - Bruce Heath St - plan hits target center - Point	0.00	0.00	11,250.0	4,389.1	-686.6	461,999.00	809,677.00	32° 15' 58.243 N	103° 19' 53.311 W
APEX - Bruce Heath S - plan hits target center - Point	0.00	0.00	11,250.0	5,042.1	-1,352.6	462,652.00	809,011.00	32° 16' 4.765 N	103° 20' 0.996 W

Planning Report

Database:	EDM 5000.14 Single User Db	**Local Co-ordinate Reference:**	Well Bruce Heath State #209H
Company:	Matador Production Company	**TVD Reference:**	KB @ 3512.5usft
Project:	Antelope Ridge	**MD Reference:**	KB @ 3512.5usft
Site:	Bruce Heath	**North Reference:**	Grid
Well:	Bruce Heath State #209H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	State Plan #1		

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
1,877.0	1,877.0	Rustler			
2,142.0	2,142.0	Salado			
3,955.0	3,955.0	G30:CS14-CSB (Lamar/Tansil)			
4,230.2	4,230.0	Yates			
4,674.0	4,670.0	Capitan			
5,638.3	5,625.0	G25: Bell Cyn			
7,314.7	7,285.0	G7: Brushy Cyn.			
8,470.9	8,430.0	G4: BSGL (CS9)			
9,530.4	9,486.0	L5.1: FBSG			
9,660.4	9,616.0	L4.3: SBSC			
10,138.4	10,094.0	L4.1: SBSG			
10,321.4	10,277.0	L3.3: TBSC			
11,064.5	11,000.0	L3.1: TBSG			

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
4,000.0	4,000.0	0.0	0.0	Start Build 2.00
4,400.0	4,398.7	-4.1	-27.6	Start 4251.0 hold at 4400.0 MD
8,651.0	8,608.3	-90.4	-612.9	Start Drop -1.50
9,184.3	9,139.9	-95.9	-649.6	Start 1537.1 hold at 9184.3 MD
10,721.4	10,677.0	-95.9	-649.6	Start Build 10.00
11,621.4	11,250.0	477.1	-654.3	Start 53.3 hold at 11621.4 MD
11,674.7	11,250.0	530.3	-654.8	Start 3858.9 hold at 11674.7 MD
15,533.6	11,250.0	4,389.1	-686.6	Start DLS 8.70 TFO -90.00
16,570.1	11,250.0	5,042.1	-1,352.6	Start DLS 8.66 TFO -90.00
17,606.1	11,250.0	4,376.1	-2,006.6	Start DLS 2.00 TFO -90.00
17,610.3	11,250.0	4,371.9	-2,006.6	Start 4419.9 hold at 17610.3 MD
22,030.3	11,250.0	-47.9	-1,970.6	TD at 22030.3

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:** 10/22/2025

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
Bruce Heath State 209H	TBD	P-35-23S-35E	140' FSL & 10' FEL	800	1,700	2,200
BJ Frazier State 200H	TBD	M-36-23S-35E	140' FSL & 21' FWL	800	1,700	2,200

IV. Central Delivery Point Name: Bruce Heath 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
Bruce Heath State 209H	TBD	07/13/2026	08/14/2026	08/25/2026	09/26/2026	09/26/2026
BJ Frazier State 200H	TBD	06/10/2026	07/13/2026	08/25/2026	09/26/2026	09/26/2026

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: Oscar Gonzalez
Printed Name: Oscar Gonzalez
Title: Facilities Engineer
E-mail Address: ogonzalez@matadorresources.com
Date: 10/22/2025
Phone: 972 – 629 – 2147
OIL CONSERVATION DIVISION **(Only applicable when submitted as a standalone form)**
Approved By:
Title:
Approval Date:
Conditions of Approval:

Well Name: **Bruce Heath State #209H**

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	1947	0	1229	0	Option to drill surface hole with surface setting rig. Option to cement surface casing offline
INT 1	Brine	12.25	9.625	J-55	40.00	5688	0	1621	0	Option to run DV tool and Packer.
PROD	OBM/Cut Brine	8.75/6.75	5.5	P-110	20.00	22030	0	2047	5488	Option to drill 7.875" production hole.