Form 3160-3
(October 2024)

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2027

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.: NMNM27805

6. If Indian, Allotee or Tribe Name:

1a. Type of work: ☑ DRILL ☐ REENTER

1b. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Other

1c. Type of Completion: ☐ Hydraulic Fracturing ☑ Single Zone ☐ Multiple Zone

7. If Unit or CA Agreement, Name and No.:

8. Lease Name and Well No.: FRIZZLE FRY FEDERAL COM 403H

2. Name of Operator: MARATHON OIL PERMIAN LLC

9. API Well No.: 30-025-56529

3a. Address: 990 TOWN & COUNTRY BLVD, HOUSTON, TX 77024

3b. Phone No. *(include area code)*: (713) 296-2113

10. Field and Pool, or Exploratory: RED TANK/BONE SPRING

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*

At surface: NENE / 500 FNL / 1220 FEL / LAT 32.397623 / LONG -103.657962

At proposed prod. zone: SWSE / 50 FSL / 1870 FEL / LAT 32.370096 / LONG -103.660057

11. Sec., T. R. M. or Blk. and Survey or Area: SEC 15/T22S/R32E/NMP

14. Distance in miles and direction from nearest town or post office*: 25 miles

12. County or Parish: LEA

13. State: NM

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any): 50 feet

16. No of acres in lease:

17. Spacing Unit dedicated to this well: 640.0

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.: 20 feet

19. Proposed Depth: 9975 feet / 20297 feet

20. BLM/BIA Bond No. in file: FED: NMB001555

21. Elevations (Show whether DF, KDB, RT, GL, etc.): 3778 feet

22. Approximate date work will start*: 05/01/2026

23. Estimated duration: 30 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, and the Hydraulic Fracturing rule per 43 CFR 3162.3-3 (as applicable)

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be requested by the BLM.

25. Signature: (Electronic Submission)

Name *(Printed/Typed)*: MAYTE REYES / Ph: (713) 929-6600

Date: 02/09/2026

Title: Regulatory Analyst

Approved by *(Signature)*: (Electronic Submission)

Name *(Printed/Typed)*: CODY LAYTON / Ph: (575) 234-5959

Date: 05/26/2026

Title: Assistant Field Manager Lands & Minerals

Office: Carlsbad Field Office

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

APPROVED WITH CONDITIONS

(Continued on page 2)

*(Instructions on page 2)

Approval Date: 05/26/2026

Confidential

Additional Operator Remarks

Location of Well

0. SHL: NENE / 500 FNL / 1220 FEL / TWSP: 22S / RANGE: 32E / SECTION: 15 / LAT: 32.397623 / LONG: -103.657962 (TVD: 0 feet, MD: 0 feet)

PPP: NWNE / 100 FNL / 1870 FEL / TWSP: 22S / RANGE: 32E / SECTION: 15 / LAT: 32.398715 / LONG: -103.660069 (TVD: 9836 feet, MD: 9930 feet)

BHL: SWSE / 50 FSL / 1870 FEL / TWSP: 22S / RANGE: 32E / SECTION: 22 / LAT: 32.370096 / LONG: -103.660057 (TVD: 9975 feet, MD: 20297 feet)

BLM Point of Contact

Name: JANET D ESTES
Title: ADJUDICATOR
Phone: (575) 234-6233
Email: JESTES@BLM.GOV

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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 INFORMATION

API Number	Pool Code	Pool Name
30-025- 56529	51683	Red Tank; Bone Spring
Property Code	**Property Name**	**Well Number**
339440	FRIZZLE FRY FEDERAL COM	403H
OGRID No.	**Operator Name**	**Ground Level Elevation**
372098 XXXXX	MARATHON OIL PERMIAN LLC	3778.0'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☑ Federal	Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☑ Federal	

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	15	22-S	32-E		500 FNL	1220 FEL	32.397623°N	103.657962°W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	22	22-S	32-E		50 FSL	1870 FEL	32.370096°N	103.660057°W	LEA

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
640	Infill	Pending 504H	Y	N/A
Order Numbers.			Well setbacks are under Common Ownership: ☑Yes ☐No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	15	22-S	32-E		500 FNL	1220 FEL	32.397623°N	103.657962°W	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	15	22-S	32-E		100 FNL	1870 FEL	32.398715°N	103.660069°W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	22	22-S	32-E		100 FSL	1870 FEL	32.370233°N	103.660057°W	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☑ Horizontal ☐ Vertical	Ground Floor Elevation:
COM		3778.0'

OPERATOR CERTIFICATIONS

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 Mayte Reyes Date 2/1/2026

Printed Name Mayte Reyes

Email Address mayte.x.reyes@conocophillips.com

SURVEYOR CERTIFICATIONS

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

CHAD L. HARCROW NEW MEXICO 17777 LICENSED PROFESSIONAL SURVEYOR

Chad Harcrow 1/26/26

Signature and Seal of Professional Suveyor

Certificate Number 17777

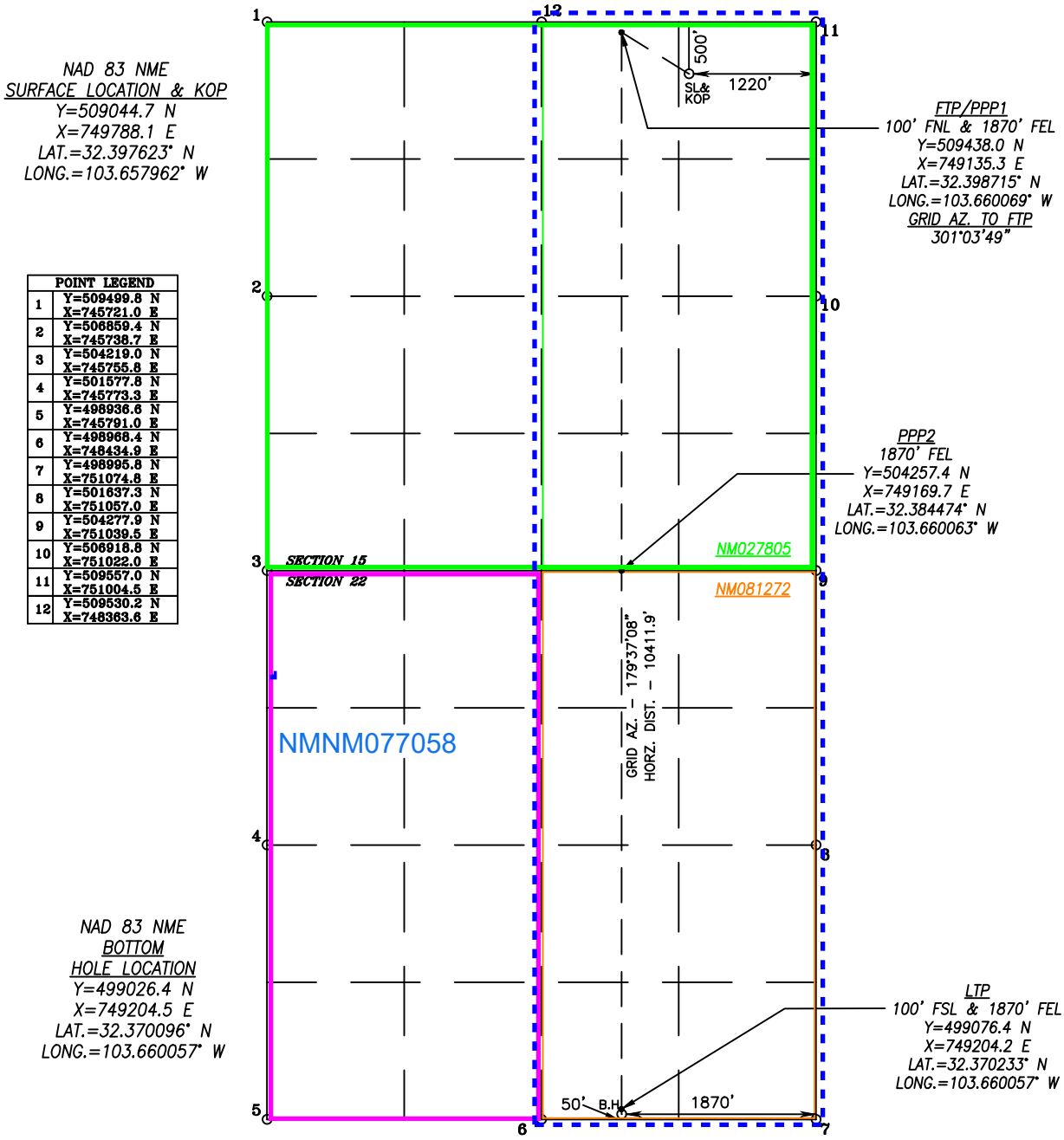
Date of Survey JANUARY 12, 2026

W.O.#25-1560 | DRAWN BY: WN | PAGE 1 OF 2

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



AFMSS
U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Drilling Plan Data Report
05/27/2026

APD ID: 10400110047
Submission Date: 02/09/2026
Operator Name: MARATHON OIL PERMIAN LLC
Well Name: FRIZZLE FRY FEDERAL COM
Well Number: 403H
Well Type: OIL WELL
Well Work Type: Drill

Highlighted data reflects the most recent changes

Show Final Text

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical	Measured Depth	Lithologies	Mineral Resources	Producing Formatio
18155899	QUATERNARY	3778	0	0	ALLUVIUM	NONE	N
18155896	RUSTLER	2787	991	991	GYPSUM	NONE	N
18155895	TOP SALT	2511	1267	1267	SALT	NONE	N
18155878	BASE OF SALT	-70	3848	3848	SALT	NONE	N
18155897	LAMAR	-1049	4827	4827	SALT	NONE	N
18155880	BELL CANYON	-1143	4921	4921	SALT	NONE	N
18155886	CHERRY CANYON	-2233	6011	6011	SANDSTONE	NATURAL GAS, OIL	N
18155901	BRUSHY CANYON	-3407	7185	7185	SANDSTONE	NATURAL GAS, OIL	N
18155891	BONE SPRING	-4968	8746	8746	LIMESTONE	NATURAL GAS, OIL	N
18155893		-10937	9653	9653			N
18155918	BONE SPRING 1ST	-6124	9902	9902	SANDSTONE	NATURAL GAS, OIL	Y
18155915	BONE SPRING 1ST	-6401	10179	10179	SANDSTONE	NATURAL GAS, OIL	N
18155884	BONE SPRING 2ND	-6781	10559	10559	SANDSTONE	NATURAL GAS, OIL	N
18155877	BONE SPRING 3RD	-7203	10981	10981	SANDSTONE	NATURAL GAS, OIL	N
18155873	BONE SPRING 3RD	-7890	11668	11668	SANDSTONE	NATURAL GAS, OIL	N

Section 2 - Blowout Prevention

Operator Name: MARATHON OIL PERMIAN LLC

Well Name: FRIZZLE FRY FEDERAL COM **Well Number:** 403H

Pressure Rating (PSI): 10M **Rating Depth:** 9975

Equipment: Annular, Blind Ram, Pipe Ram, Double Ram. The BOP equipment will include a Kelly cock and floor safety valve (inside BOP) and choke lines and choke manifold.
Requesting Variance? YES

Variance request: A variance is requested for the use of a flexible choke line from the BOP to choke manifold. See attached for specs and hydrostatic test chart. A variance is requested for use of a multi-bowl wellhead. A variance is requested to allow for break testing during batch drilling.
Testing Procedure: BOP/BOPE will be tested by an independent service company to 250 psi low and the high pressure indicated above per 43 CFR Part 3170 Subpart 3172 requirements. The System may be upgraded to a higher pressure but still tested to the working pressure listed in the table above. If the system is upgraded all the components installed will be functional and tested.
Choke Diagram Attachment:

MRO_Frizzle_Fry_10M_Choke_20260205131354.pdf

BOP Diagram Attachment:

MRO_Frizzle_Fry_10M_BOP_20260205131408.pdf

MRO_Frizzle_Fry_Flex_Hose_Variance_20260205131417.pdf

Pressure Rating (PSI): 5M **Rating Depth:** 4850

Equipment: Annular, Blind Ram, Pipe Ram, Double Ram. The BOP equipment will include a Kelly cock and floor safety valve (inside BOP) and choke lines and choke manifold.
Requesting Variance? YES

Variance request: A variance is requested for the use of a flexible choke line from the BOP to choke manifold. See attached for specs and hydrostatic test chart. A variance is requested for use of a multi-bowl wellhead. A variance is requested to allow for break testing during batch drilling.
Testing Procedure: A variance is requested for the use of a flexible choke line from the BOP to choke manifold. See attached for specs and hydrostatic test chart. A variance is requested for use of a multi-bowl wellhead. BOP/BOPE will be tested by an independent service company to 250 psi low and the high pressure indicated above per 43 CFR Part 3170 Subpart 3172 requirements. The System may be upgraded to a higher pressure but still tested to the working pressure listed in the table above. If the system is upgraded all the components installed will be functional and tested.

Choke Diagram Attachment:

MRO_Frizzle_Fry_5M_Choke_20260205131316.pdf

BOP Diagram Attachment:

MRO_Frizzle_Fry_Flex_Hose_Variance_20260205131333.pdf

MRO_Frizzle_Fry_5M_BOP_20260205131334.pdf

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Operator Name: MARATHON OIL PERMIAN LLC

Well Name: FRIZZLE FRY FEDERAL COM **Well Number:** 403H

Section 3 - Casing

Casing ID	String Type	Hole Size	Csg Size	Condition	Standard	Tapered String	Top Set MD	Bottom Set MD	Top Set TVD	Bottom Set TVD	Top Set MSL	Bottom Set MSL	Calculated casing length MD	Grade	Weight	Joint Type	Collapse SF	Burst SF	Joint SF Type	Joint SF	Body SF Type	Body SF
1	SURFACE	14.75	10.75	NEW	API	N	0	1120	0	1120	3778	2658	1120	J-55	45.5	OTHER - BTC - SC	4.08	5.24	DRY	15.62	DRY	14.03
2	INTERMEDIATE	9.875	8.625	NEW	API	N	0	4850	0	4850	-6907	-1072	4850	OTHER - P110-ICY	32	OTHER - W511	2.17	18.14	DRY	4.23	DRY	7.37
3	PRODUCTION	7.875	5.5	NEW	API	N	0	20297	0	9975	-6907	-6197	20297	OTHER - P110-CY	23	OTHER - TXP-BTC	4.9	3.47	DRY	1.56	DRY	1.56

Casing Attachments

Casing ID: 1 **String** SURFACE

Inspection Document:

Spec Document:

Tapered String Spec:

Casing Design Assumptions and Worksheet(s):

MRO_Frizzle_Fry_403H_Casing_Program_20260205131703.pdf

Operator Name: MARATHON OIL PERMIAN LLC

Well Name: FRIZZLE FRY FEDERAL COM **Well Number:** 403H

Casing Attachments

Casing ID: 2 **String** INTERMEDIATE

Inspection Document:

Spec Document:

Tapered String Spec:

Casing Design Assumptions and Worksheet(s):

MRO_Frizzle_Fry_403H_Casing_Program_20260205131833.pdf

Casing ID: 3 **String** PRODUCTION

Inspection Document:

Spec Document:

Tapered String Spec:

Casing Design Assumptions and Worksheet(s):

MRO_Frizzle_Fry_403H_Casing_Program_20260205131942.pdf

Section 4 - Cement

String Type	Lead/Tail	Stage Tool Depth	Top MD	Bottom MD	Quantity(sx)	Yield	Density	Cu Ft	Excess%	Cement type	Additives
SURFACE	Lead		0	1120	270	1.75	13.5	472	50	Lead: Class C	N/A
SURFACE	Tail		0	1120	130	1.34	14.8	174	50	Tail: Class C	N/A
INTERMEDIATE	Lead		0	4850	380	1.8	12.8	684	50	Class C	N/A
INTERMEDIATE	Tail		0	4850	140	1.34	14.8	187	50	Class C	N/A
PRODUCTION	Lead		9975	20297	330	2.63	11	867	20	Class C	No additives

Operator Name: MARATHON OIL PERMIAN LLC

Well Name: FRIZZLE FRY FEDERAL COM **Well Number:** 403H

String Type	Lead/Tail	Stage Tool Depth	Top MD	Bottom MD	Quantity(sx)	Yield	Density	Cu Ft	Excess%	Cement type	Additives
PRODUCTION	Tail		9975	20297	1860	1.45	13.2	2695	20	Class H	No additives

Section 5 - Circulating Medium

Mud System Type: Closed

Will an air or gas system be Used? NO

Description of the equipment for the circulating system in accordance with 43 CFR 3172:

Diagram of the equipment for the circulating system in accordance with 43 CFR 3172:

Describe what will be on location to control well or mitigate other conditions: Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times

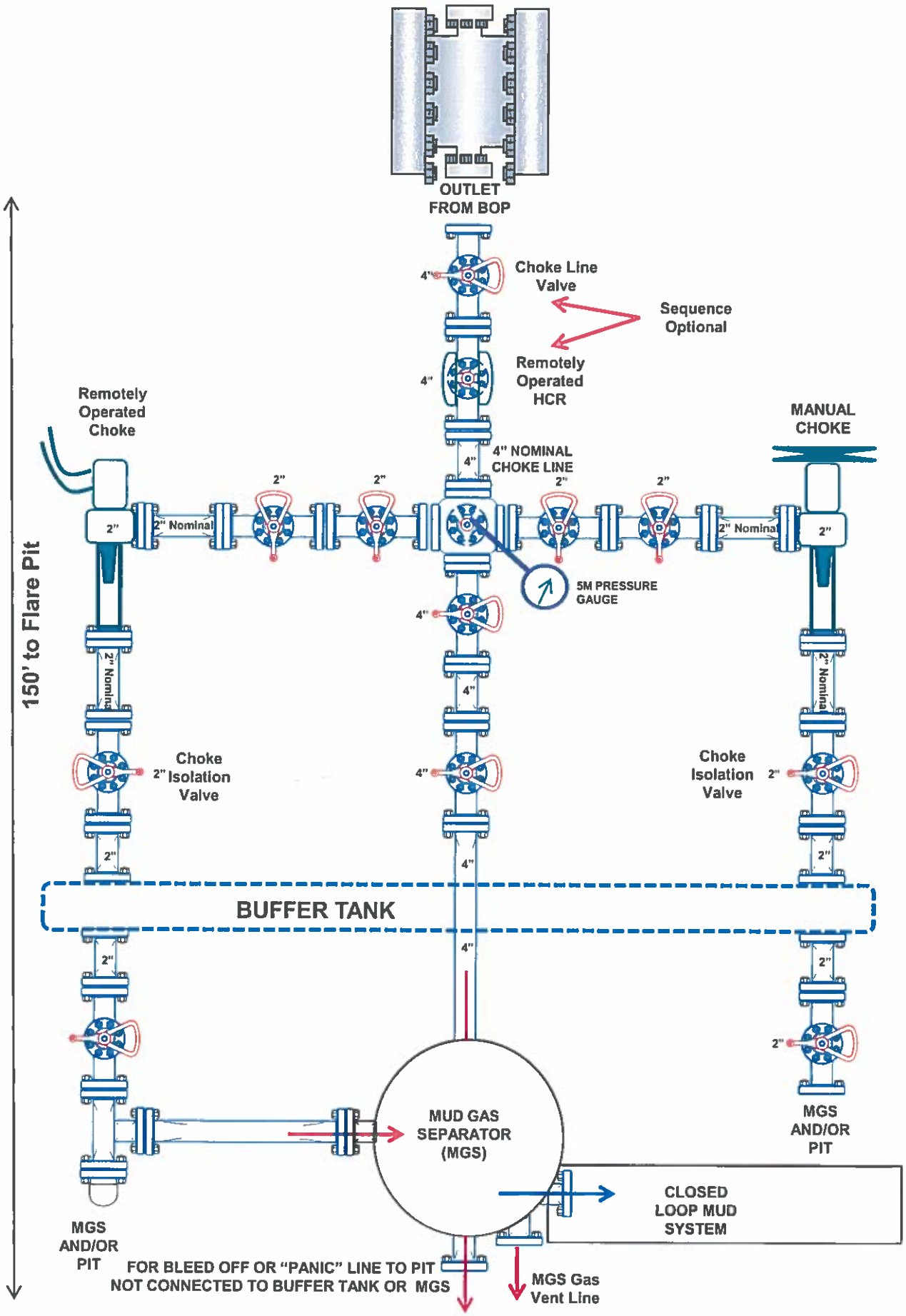
Describe the mud monitoring system utilized: PVT/Pason/Visual Monitoring

Circulating Medium Table

Top Depth	Bottom Depth	Mud Type	Min Weight (lbs/gal)	Max Weight (lbs/gal)	Density (lbs/cu ft)	Gel Strength (lbs/100 sqft)	PH	Viscosity (CP)	Salinity (ppm)	Filtration (cc)	Additional Characteristics
1120	4850	OTHER : Saturated Brine	9	10							Saturated Brine
4850	20297	WATER-BASED MUD	8.6	10							WBM
0	1120	OTHER : Fresh water gel	8.6	8.8							Fresh water gel

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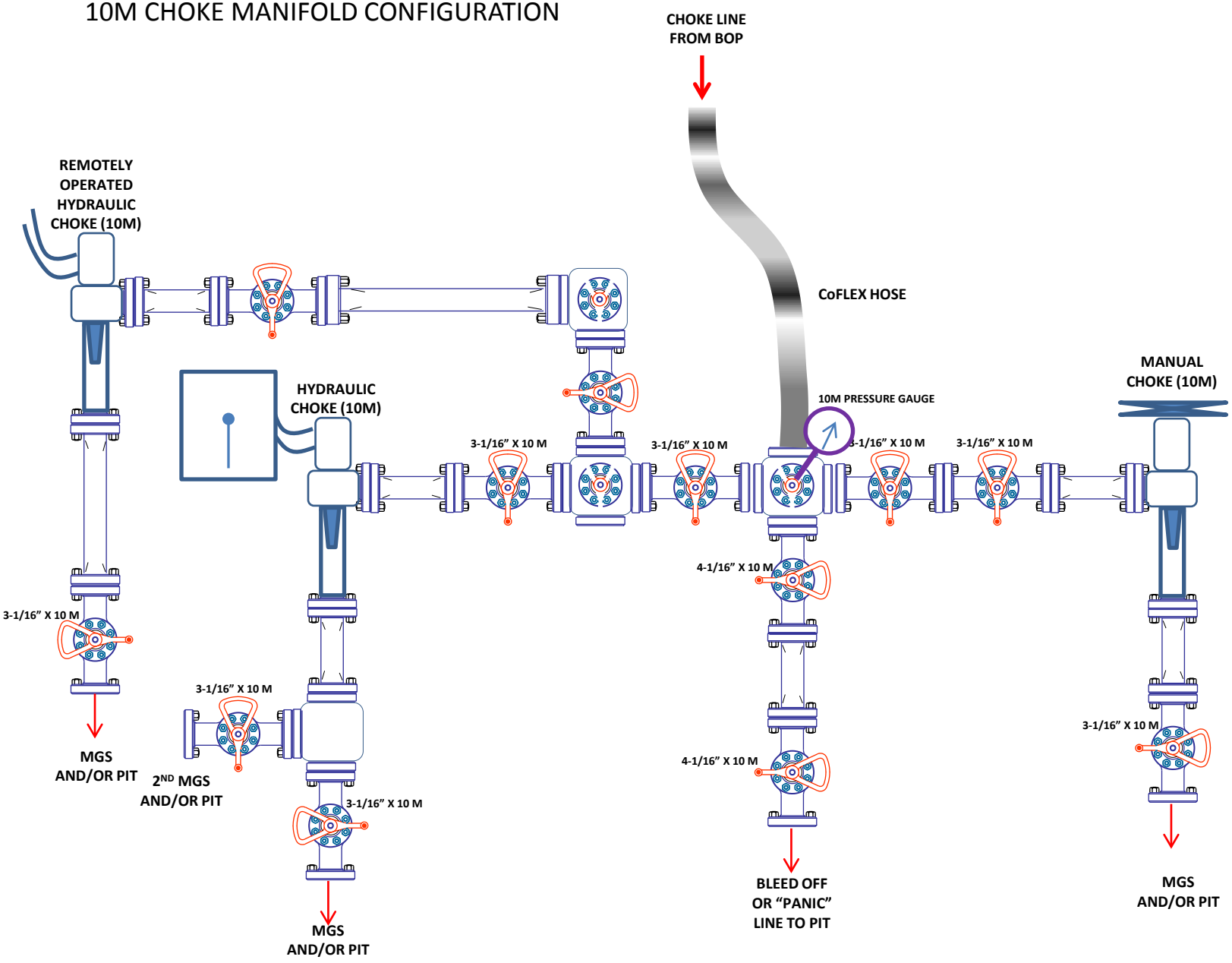
5M Choke Manifold Equipment (WITH MGS + CLOSED LOOP)



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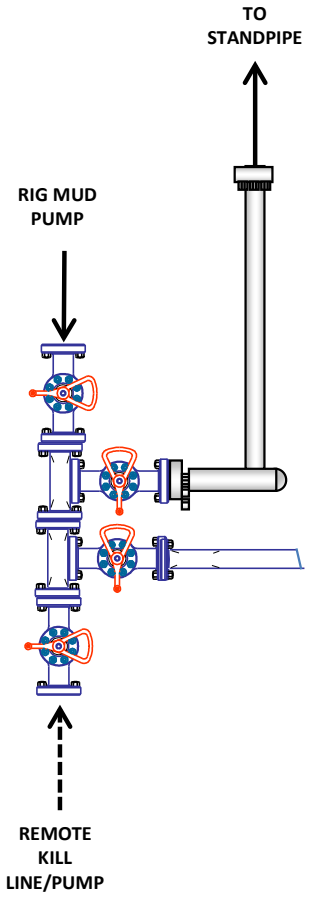
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10M CHOKE MANIFOLD CONFIGURATION

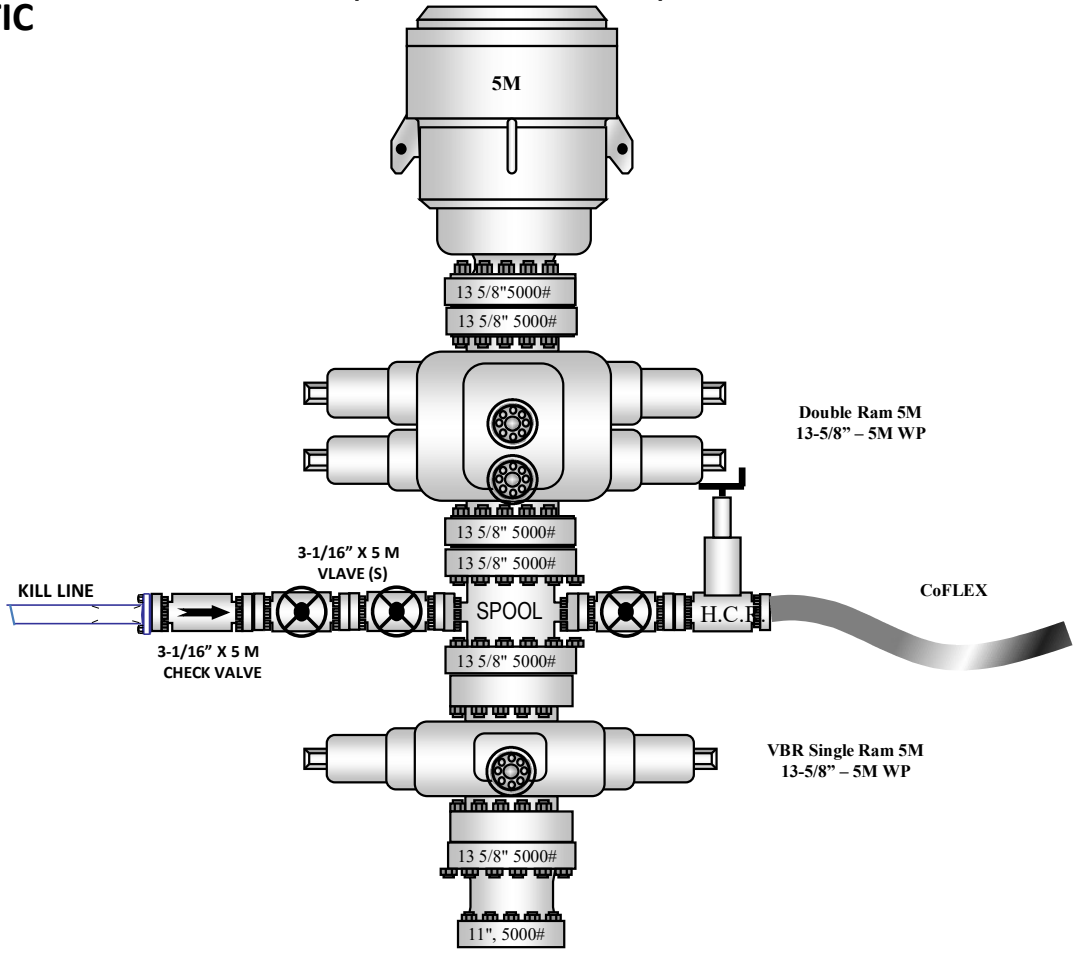


5M BOP Stack

10M REMOTE KILL SCHEMATIC

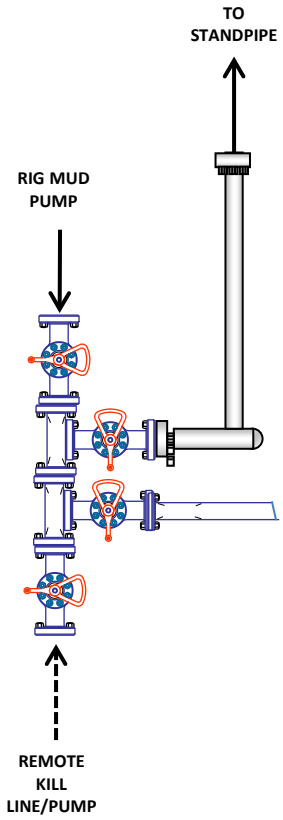


5M BOP Stack
(2.5M Annular)

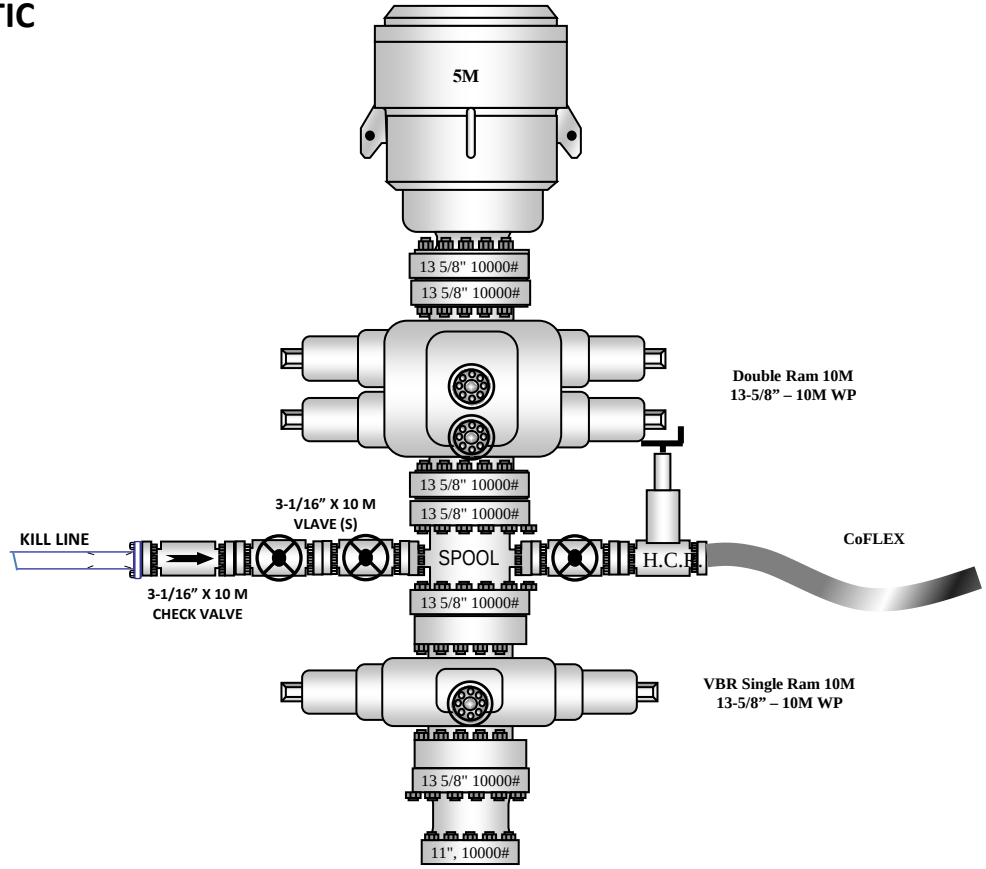


10M BOP Stack

10M REMOTE KILL SCHEMATIC



10M BOP Stack
(5M Annular)



Marathon Oil Permian LLC - Frizzle Fry Federal Com 403H

2a. Casing Program: Big Hole & WBM

Hole Size	Casing Interval		Csg. Size	Weight (lbs)	Grade	Conn.	SF Collapse	SF Burst	SF Body	SF Joint
	From	To								
14.75''	0	1120	10.750''	45.5	J55	BTC - SC	4.08	5.24	14.03	15.62
9.875''	0	4,850	8.625''	32	P110-ICY	W511	2.17	18.14	7.37	4.23
7.875''	0	20,297	5.500''	23	P110-CY	TXP-BTC	4.90	3.47	1.56	1.56
				COP Minimum Safety Factor			1.05	1.15	1.4	1.4

- Intermediate casing will be kept at least 1/3 full while running casing to mitigate collapse.
- Surface burst based on 0.7 frac gradient at the shoe with Gas Gradient 0.1 psi/ft to surface.
- All casing strings will be tested in accordance with 43 CFR Part 3170 Subpart 3172.
- New casing meeting API standards will be utilized.

2b. Contingency Casing Program: Slim Hole & OBM

Hole Size	Casing Interval		Csg. Size	Weight (lbs)	Grade	Conn.	SF Collapse	SF Burst	SF Body	SF Joint
	From	To								
14.75''	0	1120	10.750''	45.5	J55	BTC	4.08	5.24	14.03	15.62
9.875''	0	8,200	7.625''	29.7	L80-ICY	BTC	3.22	1.48	2.98	2.63
8.75''	8,200	9,454	7.625''	29.7	P110-ICY	W513	3.96	2.12	3.80	2.28
6.75''	0	9,254	5.500''	23	P110-CY	TXP-BTC	7.85	2.78	3.43	3.43
6.75''	9,254	20,297	5.500''	23	P110-CY	W441	6.98	2.78	1.56	1.42
				COP Minimum Safety Factor			1.05	1.15	1.4	1.4

- Contingency casing design will be used where water based mud is not deemed applicable.
- If drilling conditions dictate, 9.875" open hole may be taken to section TD.
- Intermediate casing will be kept at least 1/3 full while running casing to mitigate collapse.
- Surface burst based on 0.7 frac gradient at the shoe with Gas Gradient 0.1 psi/ft to surface.
- All casing strings will be tested in accordance with 43 CFR Part 3170 Subpart 3172.
- New casing meeting API standards will be utilized.
- The 5-1/2" W441 casing will be run back 200' into intermediate casing to ensure the coupling OD clearance is greater than .422" for the cement bond tie in.

Marathon Oil Permian LLC - Frizzle Fry Federal Com 403H

2a. Casing Program: Big Hole & WBM

Hole Size	Casing Interval		Csg. Size	Weight (lbs)	Grade	Conn.	SF Collapse	SF Burst	SF Body	SF Joint
	From	To								
14.75''	0	1120	10.750''	45.5	J55	BTC - SC	4.08	5.24	14.03	15.62
9.875''	0	4,850	8.625''	32	P110-ICY	W511	2.17	18.14	7.37	4.23
7.875''	0	20,297	5.500''	23	P110-CY	TXP-BTC	4.90	3.47	1.56	1.56
				COP Minimum Safety Factor			1.05	1.15	1.4	1.4

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- Surface burst based on 0.7 frac gradient at the shoe with Gas Gradient 0.1 psi/ft to surface.
- All casing strings will be tested in accordance with 43 CFR Part 3170 Subpart 3172.
- New casing meeting API standards will be utilized.

2b. Contingency Casing Program: Slim Hole & OBM

Hole Size	Casing Interval		Csg. Size	Weight (lbs)	Grade	Conn.	SF Collapse	SF Burst	SF Body	SF Joint
	From	To								
14.75''	0	1120	10.750''	45.5	J55	BTC	4.08	5.24	14.03	15.62
9.875''	0	8,200	7.625''	29.7	L80-ICY	BTC	3.22	1.48	2.98	2.63
8.75''	8,200	9,454	7.625''	29.7	P110-ICY	W513	3.96	2.12	3.80	2.28
6.75''	0	9,254	5.500''	23	P110-CY	TXP-BTC	7.85	2.78	3.43	3.43
6.75''	9,254	20,297	5.500''	23	P110-CY	W441	6.98	2.78	1.56	1.42
				COP Minimum Safety Factor			1.05	1.15	1.4	1.4

- Contingency casing design will be used where water based mud is not deemed applicable.
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- Surface burst based on 0.7 frac gradient at the shoe with Gas Gradient 0.1 psi/ft to surface.
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- New casing meeting API standards will be utilized.
- The 5-1/2" W441 casing will be run back 200' into intermediate casing to ensure the coupling OD clearance is greater than .422" for the cement bond tie in.

Marathon Oil Permian LLC - Frizzle Fry Federal Com 403H

2a. Casing Program: Big Hole & WBM

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	From	To								
14.75''	0	1120	10.750''	45.5	J55	BTC - SC	4.08	5.24	14.03	15.62
9.875''	0	4,850	8.625''	32	P110-ICY	W511	2.17	18.14	7.37	4.23
7.875''	0	20,297	5.500''	23	P110-CY	TXP-BTC	4.90	3.47	1.56	1.56
				COP Minimum Safety Factor			1.05	1.15	1.4	1.4

- Intermediate casing will be kept at least 1/3 full while running casing to mitigate collapse.
- Surface burst based on 0.7 frac gradient at the shoe with Gas Gradient 0.1 psi/ft to surface.
- All casing strings will be tested in accordance with 43 CFR Part 3170 Subpart 3172.
- New casing meeting API standards will be utilized.

2b. Contingency Casing Program: Slim Hole & OBM

Hole Size	Casing Interval		Csg. Size	Weight (lbs)	Grade	Conn.	SF Collapse	SF Burst	SF Body	SF Joint
	From	To								
14.75''	0	1120	10.750''	45.5	J55	BTC	4.08	5.24	14.03	15.62
9.875''	0	8,200	7.625''	29.7	L80-ICY	BTC	3.22	1.48	2.98	2.63
8.75''	8,200	9,454	7.625''	29.7	P110-ICY	W513	3.96	2.12	3.80	2.28
6.75''	0	9,254	5.500''	23	P110-CY	TXP-BTC	7.85	2.78	3.43	3.43
6.75''	9,254	20,297	5.500''	23	P110-CY	W441	6.98	2.78	1.56	1.42
				COP Minimum Safety Factor			1.05	1.15	1.4	1.4

- Contingency casing design will be used where water based mud is not deemed applicable.
- If drilling conditions dictate, 9.875" open hole may be taken to section TD.
- Intermediate casing will be kept at least 1/3 full while running casing to mitigate collapse.
- Surface burst based on 0.7 frac gradient at the shoe with Gas Gradient 0.1 psi/ft to surface.
- All casing strings will be tested in accordance with 43 CFR Part 3170 Subpart 3172.
- New casing meeting API standards will be utilized.
- The 5-1/2" W441 casing will be run back 200' into intermediate casing to ensure the coupling OD clearance is greater than .422" for the cement bond tie in.

MARATHON OIL PERMIAN LLC
HYDROGEN SULFIDE DRILLING OPERATIONS PLAN

1. HYDROGEN SULFIDE TRAINING

All personnel, whether regularly assigned, contracted, or employed on an unscheduled basis, will receive training from a qualified instructor in the following areas prior to commencing drilling operations on this well:

a. The hazards and characteristics of hydrogen sulfide (H_2S).
b. The proper use and maintenance of personal protective equipment and life support systems.
c. The proper use of H_2S detectors, alarms, warning systems, briefing areas, evacuation procedures, and prevailing winds.
d. The proper techniques for first aid and rescue procedures.

In addition, supervisory personnel will be trained in the following areas:

a. The effects of H2S on metal components. If high tensile tubulars are to be used, personnel will be trained in their special maintenance requirements.
b. Corrective action and shut-in procedures when drilling or reworking a well and blowout prevention and well control procedures.
c. The contents and requirements of the H_2S Drilling Operations Plan and the Public Protection Plan.

There will be an initial training session just prior to encountering a known or probable H2S zone (within 3 days or 500 feet) and weekly H2S and well control drills for all personnel in each crew. The initial training session shall include a review of the site specific H2S Drilling Operations Plan and the Public Protection Plan. This plan shall be available at the well site. All personnel will be required to carry documentation that they have received the proper training.

2. H_2S SAFETY EQUIPMENT AND SYSTEMS

Note: All H_2S safety equipment and systems will be installed, tested, and operational when drilling reaches a depth of 500 feet above, or three days prior to penetrating the first zone containing or reasonably expected to contain H2S. If H2S greater than 100 ppm is encountered in the gas stream we will shut in and install H2S equipment.

a. Well Control Equipment:
Flare line.
Choke manifold with remotely operated choke.
Blind rams and pipe rams to accommodate all pipe sizes with properly sized closing unit.
Auxiliary equipment to include: annular preventer, mud-gas separator, rotating head.

b. Protective equipment for essential personnel:
Mark II Surviveair 30-minute units located in the dog house and at briefing areas.

c. H2S detection and monitoring equipment:
2 - portable H2S monitor positioned on location for best coverage and response. These units have warning lights and audible sirens when H2S levels of 20 ppm are reached.

d. Visual warning systems:
Caution/Danger signs shall be posted on roads providing direct access to location. Signs will be painted a high visibility yellow with black lettering of sufficient size to be readable at a reasonable distance from the immediate location. Bilingual signs will be used, when appropriate. See example attached.

e. Mud Program:
The mud program has been designed to minimize the volume of H2S circulated to the surface.

f. Metallurgy:
All drill strings, casings, tubing, wellhead, blowout preventers, drilling spool, kill lines, choke manifold and lines, and valves shall be suitable for H2S service.

g. Communication:
Company vehicles equipped with cellular telephone.

MARATHON OIL PERMIAN LLC has conducted a review to determine if an H2S contingency plan is required for the above referenced well. We were able to conclude that any potential hazardous volume would be minimal. H2S concentrations of wells in this area from surface to TD are low enough; therefore, we do not believe that an H2S contingency plan is necessary.

W A R N I N G

YOU ARE ENTERING AN H_2S AREA
AUTHORIZED PERSONNEL ONLY

1. ***BEARDS OR CONTACT LENSES NOT ALLOWED***
2. ***HARD HATS REQUIRED***
3. ***SMOKING IN DESIGNATED AREAS ONLY***
4. ***BE WIND CONSCIOUS AT ALL TIMES***
5. ***CK WITH MARATHON OIL PERMIAN LLC FOREMAN AT MAIN OFFICE***

MARATHON OIL PERMIAN LLC

1-575-748-6940

EMERGENCY CALL LIST

	OFFICE	MOBILE
MARATHON OIL PERMIAN LLC	575-748-6940	
CHAD GREGORY	432-683-7443	432-238-5840
KEVIN HAMMONS	432-688-6643	337-962-8823

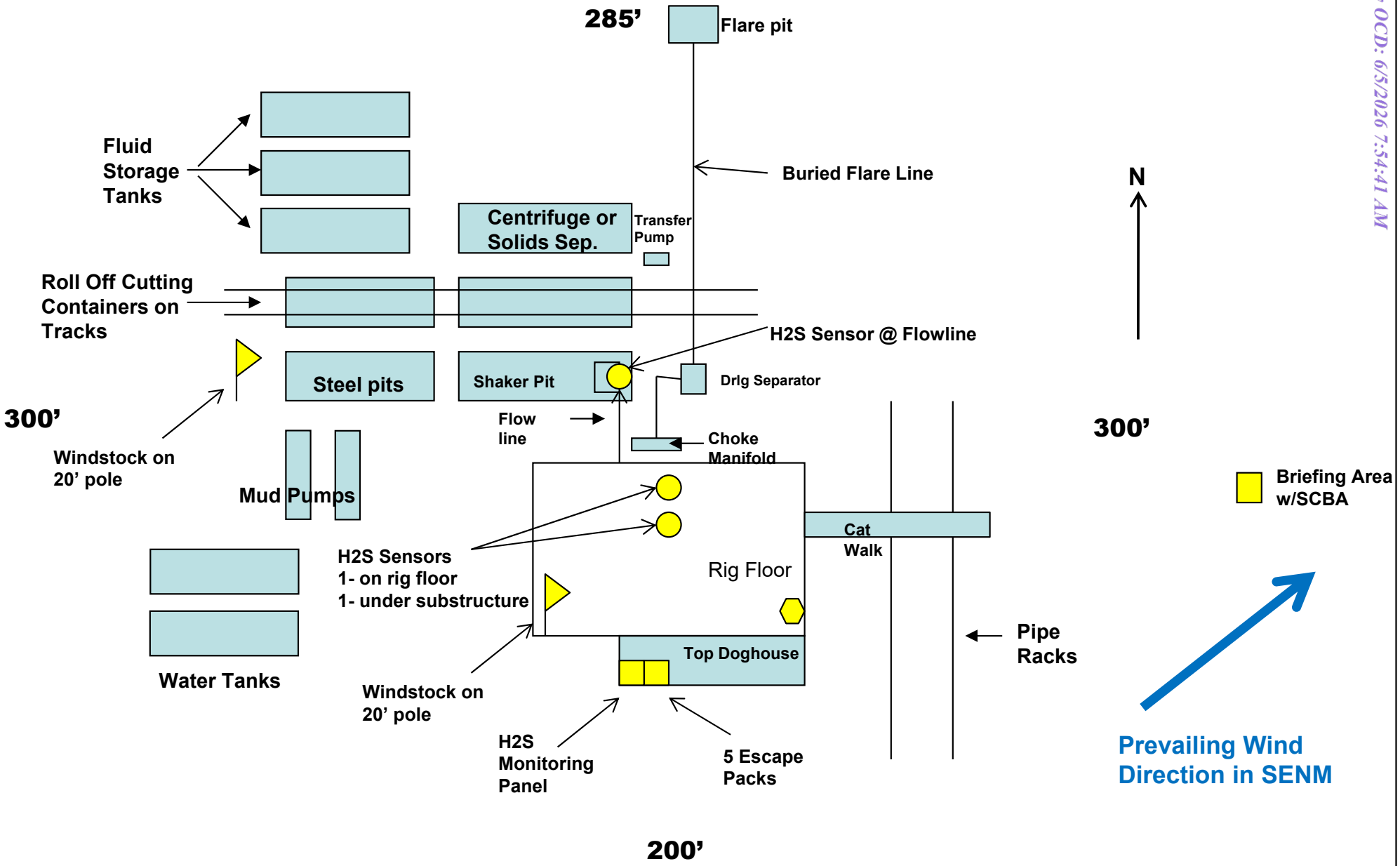
EMERGENCY RESPONSE NUMBERS

	OFFICE
STATE POLICE	575-748-9718
EDDY COUNTY SHERIFF	575-746-2701
EMERGENCY MEDICAL SERVICES (AMBULANCE)	911 or 575-746-2701
EDDY COUNTY EMERGENCY MANAGEMENT (HARRY BURGESS)	575-887-9511
STATE EMERGENCY RESPONSE CENTER (SERC)	575-476-9620
CARLSBAD POLICE DEPARTMENT	575-885-2111
CARLSBAD FIRE DEPARTMENT	575-885-3125
NEW MEXICO OIL CONSERVATION DIVISION	575-748-1283
INDIAN FIRE & SAFETY	800-530-8693
HALLIBURTON SERVICES	800-844-8451

Released to Imaging: 7/28/2026 2:15:29 PM
Received by OCD: 6/5/2026 7:54:41 AM

Marathon Oil Permian LLC
H_2S Equipment Schematic
Terrain: Shinnery sand hills.

Well pad will be 485' X 600'
with cellar in center of pad



DELAWARE BASIN EAST

ZEUS_NME
FRIZZLE FRY PROJECT
_FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2

OWB

Plan: PWP0

Standard Planning Report

28 January, 2026

ConocoPhillips

Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

Project	ZEUS_NME		
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	FRIZZLE FRY PROJECT				
Site Position:		**Northing:**	504,177.96 usft	**Latitude:**	32° 23' 3.505 N
From:	Map	**Easting:**	707,547.38 usft	**Longitude:**	103° 39' 39.605 W
Position Uncertainty:	0.0 usft	**Slot Radius:**	13-3/16 "		

Well	_FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2					
Well Position	**+N/-S**	0.0 usft	**Northing:**	508,984.64 usft	**Latitude:**	32° 23' 51.003 N
	+E/-W	0.0 usft	**Easting:**	708,605.40 usft	**Longitude:**	103° 39' 26.913 W
Position Uncertainty		0.0 usft	**Wellhead Elevation:**	usft	**Ground Level:**	3,700.0 usft
Grid Convergence:		0.36 °				

Wellbore	OWB				
Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	BGGM2025	11/18/2025	6.35	60.02	47,317.31711853

Design	PWP0			
Audit Notes:				
Version:	**Phase:**	PLAN	**Tie On Depth:**	0.0

Vertical Section:	**Depth From (TVD) (usft)**	**+N/-S (usft)**	**+E/-W (usft)**	**Direction (°)**
	0.0	0.0	0.0	183.33

Plan Survey Tool Program **Date** 1/28/2026

	Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.0	20,295.8	PWP0 (OWB)	r.5 MWD+IFR1+SAG+FDIR	
				ISCWSA MWD + IFR1 + SAG ·	

ConocoPhillips

Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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	
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,448.0	8.96	300.98	1,446.1	18.0	-30.0	2.00	2.00	0.00	300.98	
5,661.0	8.96	300.98	5,607.7	355.7	-592.5	0.00	0.00	0.00	0.00	
6,556.9	0.00	0.00	6,500.0	391.6	-652.4	1.00	-1.00	0.00	180.00	
9,554.4	0.00	0.00	9,497.5	391.6	-652.4	0.00	0.00	0.00	0.00	
10,304.4	90.00	179.62	9,975.0	-85.8	-649.3	12.00	12.00	0.00	179.62	
10,775.4	90.00	170.20	9,975.0	-554.4	-607.5	2.00	0.00	-2.00	-90.00	
12,725.4	90.00	170.20	9,975.0	-2,476.0	-275.6	0.00	0.00	0.00	0.00	
13,615.4	90.00	188.00	9,975.0	-3,362.3	-261.7	2.00	0.00	2.00	90.00	
15,880.4	90.00	188.00	9,975.0	-5,605.3	-576.9	0.00	0.00	0.00	0.00	
16,295.6	90.00	179.70	9,975.0	-6,019.2	-604.8	2.00	0.00	-2.00	-90.00	
20,296.5	90.00	179.70	9,975.0	-10,020.0	-583.5	0.00	0.00	0.00	0.00	

ConocoPhillips

Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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
15.0	0.00	0.00	15.0	0.0	0.0	0.0	0.00	0.00	0.00
30.0	0.00	0.00	30.0	0.0	0.0	0.0	0.00	0.00	0.00
45.0	0.00	0.00	45.0	0.0	0.0	0.0	0.00	0.00	0.00
60.0	0.00	0.00	60.0	0.0	0.0	0.0	0.00	0.00	0.00
75.0	0.00	0.00	75.0	0.0	0.0	0.0	0.00	0.00	0.00
90.0	0.00	0.00	90.0	0.0	0.0	0.0	0.00	0.00	0.00
105.0	0.00	0.00	105.0	0.0	0.0	0.0	0.00	0.00	0.00
120.0	0.00	0.00	120.0	0.0	0.0	0.0	0.00	0.00	0.00
135.0	0.00	0.00	135.0	0.0	0.0	0.0	0.00	0.00	0.00
150.0	0.00	0.00	150.0	0.0	0.0	0.0	0.00	0.00	0.00
165.0	0.00	0.00	165.0	0.0	0.0	0.0	0.00	0.00	0.00
180.0	0.00	0.00	180.0	0.0	0.0	0.0	0.00	0.00	0.00
195.0	0.00	0.00	195.0	0.0	0.0	0.0	0.00	0.00	0.00
210.0	0.00	0.00	210.0	0.0	0.0	0.0	0.00	0.00	0.00
225.0	0.00	0.00	225.0	0.0	0.0	0.0	0.00	0.00	0.00
240.0	0.00	0.00	240.0	0.0	0.0	0.0	0.00	0.00	0.00
255.0	0.00	0.00	255.0	0.0	0.0	0.0	0.00	0.00	0.00
270.0	0.00	0.00	270.0	0.0	0.0	0.0	0.00	0.00	0.00
285.0	0.00	0.00	285.0	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
315.0	0.00	0.00	315.0	0.0	0.0	0.0	0.00	0.00	0.00
330.0	0.00	0.00	330.0	0.0	0.0	0.0	0.00	0.00	0.00
345.0	0.00	0.00	345.0	0.0	0.0	0.0	0.00	0.00	0.00
360.0	0.00	0.00	360.0	0.0	0.0	0.0	0.00	0.00	0.00
375.0	0.00	0.00	375.0	0.0	0.0	0.0	0.00	0.00	0.00
390.0	0.00	0.00	390.0	0.0	0.0	0.0	0.00	0.00	0.00
405.0	0.00	0.00	405.0	0.0	0.0	0.0	0.00	0.00	0.00
420.0	0.00	0.00	420.0	0.0	0.0	0.0	0.00	0.00	0.00
435.0	0.00	0.00	435.0	0.0	0.0	0.0	0.00	0.00	0.00
450.0	0.00	0.00	450.0	0.0	0.0	0.0	0.00	0.00	0.00
465.0	0.00	0.00	465.0	0.0	0.0	0.0	0.00	0.00	0.00
480.0	0.00	0.00	480.0	0.0	0.0	0.0	0.00	0.00	0.00
495.0	0.00	0.00	495.0	0.0	0.0	0.0	0.00	0.00	0.00
510.0	0.00	0.00	510.0	0.0	0.0	0.0	0.00	0.00	0.00
525.0	0.00	0.00	525.0	0.0	0.0	0.0	0.00	0.00	0.00
540.0	0.00	0.00	540.0	0.0	0.0	0.0	0.00	0.00	0.00
555.0	0.00	0.00	555.0	0.0	0.0	0.0	0.00	0.00	0.00
570.0	0.00	0.00	570.0	0.0	0.0	0.0	0.00	0.00	0.00
585.0	0.00	0.00	585.0	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
615.0	0.00	0.00	615.0	0.0	0.0	0.0	0.00	0.00	0.00
630.0	0.00	0.00	630.0	0.0	0.0	0.0	0.00	0.00	0.00
645.0	0.00	0.00	645.0	0.0	0.0	0.0	0.00	0.00	0.00
660.0	0.00	0.00	660.0	0.0	0.0	0.0	0.00	0.00	0.00
675.0	0.00	0.00	675.0	0.0	0.0	0.0	0.00	0.00	0.00
690.0	0.00	0.00	690.0	0.0	0.0	0.0	0.00	0.00	0.00
705.0	0.00	0.00	705.0	0.0	0.0	0.0	0.00	0.00	0.00
720.0	0.00	0.00	720.0	0.0	0.0	0.0	0.00	0.00	0.00
735.0	0.00	0.00	735.0	0.0	0.0	0.0	0.00	0.00	0.00
750.0	0.00	0.00	750.0	0.0	0.0	0.0	0.00	0.00	0.00
765.0	0.00	0.00	765.0	0.0	0.0	0.0	0.00	0.00	0.00
780.0	0.00	0.00	780.0	0.0	0.0	0.0	0.00	0.00	0.00

ConocoPhillips

Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)
795.0	0.00	0.00	795.0	0.0	0.0	0.0	0.00	0.00	0.00
810.0	0.00	0.00	810.0	0.0	0.0	0.0	0.00	0.00	0.00
825.0	0.00	0.00	825.0	0.0	0.0	0.0	0.00	0.00	0.00
840.0	0.00	0.00	840.0	0.0	0.0	0.0	0.00	0.00	0.00
855.0	0.00	0.00	855.0	0.0	0.0	0.0	0.00	0.00	0.00
870.0	0.00	0.00	870.0	0.0	0.0	0.0	0.00	0.00	0.00
885.0	0.00	0.00	885.0	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
915.0	0.00	0.00	915.0	0.0	0.0	0.0	0.00	0.00	0.00
930.0	0.00	0.00	930.0	0.0	0.0	0.0	0.00	0.00	0.00
945.0	0.00	0.00	945.0	0.0	0.0	0.0	0.00	0.00	0.00
960.0	0.00	0.00	960.0	0.0	0.0	0.0	0.00	0.00	0.00
975.0	0.00	0.00	975.0	0.0	0.0	0.0	0.00	0.00	0.00
990.0	0.00	0.00	990.0	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
1,005.0	0.10	300.98	1,005.0	0.0	0.0	0.0	2.00	2.00	0.00
1,020.0	0.40	300.98	1,020.0	0.0	-0.1	0.0	2.00	2.00	0.00
1,035.0	0.70	300.98	1,035.0	0.1	-0.2	-0.1	2.00	2.00	0.00
1,050.0	1.00	300.98	1,050.0	0.2	-0.4	-0.2	2.00	2.00	0.00
1,065.0	1.30	300.98	1,065.0	0.4	-0.6	-0.3	2.00	2.00	0.00
1,080.0	1.60	300.98	1,080.0	0.6	-1.0	-0.5	2.00	2.00	0.00
1,095.0	1.90	300.98	1,095.0	0.8	-1.4	-0.7	2.00	2.00	0.00
1,110.0	2.20	300.98	1,110.0	1.1	-1.8	-1.0	2.00	2.00	0.00
1,125.0	2.50	300.98	1,125.0	1.4	-2.3	-1.3	2.00	2.00	0.00
1,140.0	2.80	300.98	1,139.9	1.8	-2.9	-1.6	2.00	2.00	0.00
1,155.0	3.10	300.98	1,154.9	2.2	-3.6	-1.9	2.00	2.00	0.00
1,170.0	3.40	300.98	1,169.9	2.6	-4.3	-2.3	2.00	2.00	0.00
1,185.0	3.70	300.98	1,184.9	3.1	-5.1	-2.8	2.00	2.00	0.00
1,200.0	4.00	300.98	1,199.8	3.6	-6.0	-3.2	2.00	2.00	0.00
1,215.0	4.30	300.98	1,214.8	4.2	-6.9	-3.7	2.00	2.00	0.00
1,230.0	4.60	300.98	1,229.8	4.7	-7.9	-4.3	2.00	2.00	0.00
1,245.0	4.90	300.98	1,244.7	5.4	-9.0	-4.9	2.00	2.00	0.00
1,260.0	5.20	300.98	1,259.6	6.1	-10.1	-5.5	2.00	2.00	0.00
1,275.0	5.50	300.98	1,274.6	6.8	-11.3	-6.1	2.00	2.00	0.00
1,290.0	5.80	300.98	1,289.5	7.5	-12.6	-6.8	2.00	2.00	0.00
1,305.0	6.10	300.98	1,304.4	8.3	-13.9	-7.5	2.00	2.00	0.00
1,320.0	6.40	300.98	1,319.3	9.2	-15.3	-8.3	2.00	2.00	0.00
1,335.0	6.70	300.98	1,334.2	10.1	-16.8	-9.1	2.00	2.00	0.00
1,350.0	7.00	300.98	1,349.1	11.0	-18.3	-9.9	2.00	2.00	0.00
1,365.0	7.30	300.98	1,364.0	12.0	-19.9	-10.8	2.00	2.00	0.00
1,380.0	7.60	300.98	1,378.9	13.0	-21.6	-11.7	2.00	2.00	0.00
1,395.0	7.90	300.98	1,393.7	14.0	-23.3	-12.6	2.00	2.00	0.00
1,410.0	8.20	300.98	1,408.6	15.1	-25.1	-13.6	2.00	2.00	0.00
1,425.0	8.50	300.98	1,423.4	16.2	-27.0	-14.6	2.00	2.00	0.00
1,440.0	8.80	300.98	1,438.3	17.4	-28.9	-15.6	2.00	2.00	0.00
1,448.0	8.96	300.98	1,446.1	18.0	-30.0	-16.2	2.00	2.00	0.00
1,455.0	8.96	300.98	1,453.1	18.6	-30.9	-16.7	0.00	0.00	0.00
1,470.0	8.96	300.98	1,467.9	19.8	-32.9	-17.8	0.00	0.00	0.00
1,485.0	8.96	300.98	1,482.7	21.0	-34.9	-18.9	0.00	0.00	0.00
1,500.0	8.96	300.98	1,497.5	22.2	-36.9	-20.0	0.00	0.00	0.00
1,515.0	8.96	300.98	1,512.4	23.4	-38.9	-21.1	0.00	0.00	0.00
1,530.0	8.96	300.98	1,527.2	24.6	-40.9	-22.1	0.00	0.00	0.00
1,545.0	8.96	300.98	1,542.0	25.8	-42.9	-23.2	0.00	0.00	0.00

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Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)
1,560.0	8.96	300.98	1,556.8	27.0	-44.9	-24.3	0.00	0.00	0.00
1,575.0	8.96	300.98	1,571.6	28.2	-46.9	-25.4	0.00	0.00	0.00
1,590.0	8.96	300.98	1,586.4	29.4	-48.9	-26.5	0.00	0.00	0.00
1,605.0	8.96	300.98	1,601.3	30.6	-50.9	-27.6	0.00	0.00	0.00
1,620.0	8.96	300.98	1,616.1	31.8	-52.9	-28.6	0.00	0.00	0.00
1,635.0	8.96	300.98	1,630.9	33.0	-54.9	-29.7	0.00	0.00	0.00
1,650.0	8.96	300.98	1,645.7	34.2	-56.9	-30.8	0.00	0.00	0.00
1,665.0	8.96	300.98	1,660.5	35.4	-58.9	-31.9	0.00	0.00	0.00
1,680.0	8.96	300.98	1,675.3	36.6	-60.9	-33.0	0.00	0.00	0.00
1,695.0	8.96	300.98	1,690.2	37.8	-63.0	-34.1	0.00	0.00	0.00
1,710.0	8.96	300.98	1,705.0	39.0	-65.0	-35.1	0.00	0.00	0.00
1,725.0	8.96	300.98	1,719.8	40.2	-67.0	-36.2	0.00	0.00	0.00
1,740.0	8.96	300.98	1,734.6	41.4	-69.0	-37.3	0.00	0.00	0.00
1,755.0	8.96	300.98	1,749.4	42.6	-71.0	-38.4	0.00	0.00	0.00
1,770.0	8.96	300.98	1,764.2	43.8	-73.0	-39.5	0.00	0.00	0.00
1,785.0	8.96	300.98	1,779.1	45.0	-75.0	-40.6	0.00	0.00	0.00
1,800.0	8.96	300.98	1,793.9	46.2	-77.0	-41.7	0.00	0.00	0.00
1,815.0	8.96	300.98	1,808.7	47.4	-79.0	-42.7	0.00	0.00	0.00
1,830.0	8.96	300.98	1,823.5	48.6	-81.0	-43.8	0.00	0.00	0.00
1,845.0	8.96	300.98	1,838.3	49.8	-83.0	-44.9	0.00	0.00	0.00
1,860.0	8.96	300.98	1,853.1	51.0	-85.0	-46.0	0.00	0.00	0.00
1,875.0	8.96	300.98	1,868.0	52.2	-87.0	-47.1	0.00	0.00	0.00
1,890.0	8.96	300.98	1,882.8	53.4	-89.0	-48.2	0.00	0.00	0.00
1,905.0	8.96	300.98	1,897.6	54.6	-91.0	-49.2	0.00	0.00	0.00
1,920.0	8.96	300.98	1,912.4	55.8	-93.0	-50.3	0.00	0.00	0.00
1,935.0	8.96	300.98	1,927.2	57.0	-95.0	-51.4	0.00	0.00	0.00
1,950.0	8.96	300.98	1,942.1	58.2	-97.0	-52.5	0.00	0.00	0.00
1,965.0	8.96	300.98	1,956.9	59.4	-99.0	-53.6	0.00	0.00	0.00
1,980.0	8.96	300.98	1,971.7	60.6	-101.0	-54.7	0.00	0.00	0.00
1,995.0	8.96	300.98	1,986.5	61.8	-103.0	-55.7	0.00	0.00	0.00
2,010.0	8.96	300.98	2,001.3	63.0	-105.0	-56.8	0.00	0.00	0.00
2,025.0	8.96	300.98	2,016.1	64.2	-107.0	-57.9	0.00	0.00	0.00
2,040.0	8.96	300.98	2,031.0	65.4	-109.0	-59.0	0.00	0.00	0.00
2,055.0	8.96	300.98	2,045.8	66.6	-111.0	-60.1	0.00	0.00	0.00
2,070.0	8.96	300.98	2,060.6	67.8	-113.0	-61.2	0.00	0.00	0.00
2,085.0	8.96	300.98	2,075.4	69.0	-115.0	-62.2	0.00	0.00	0.00
2,100.0	8.96	300.98	2,090.2	70.2	-117.0	-63.3	0.00	0.00	0.00
2,115.0	8.96	300.98	2,105.0	71.5	-119.0	-64.4	0.00	0.00	0.00
2,130.0	8.96	300.98	2,119.9	72.7	-121.0	-65.5	0.00	0.00	0.00
2,145.0	8.96	300.98	2,134.7	73.9	-123.0	-66.6	0.00	0.00	0.00
2,160.0	8.96	300.98	2,149.5	75.1	-125.0	-67.7	0.00	0.00	0.00
2,175.0	8.96	300.98	2,164.3	76.3	-127.0	-68.7	0.00	0.00	0.00
2,190.0	8.96	300.98	2,179.1	77.5	-129.0	-69.8	0.00	0.00	0.00
2,205.0	8.96	300.98	2,193.9	78.7	-131.0	-70.9	0.00	0.00	0.00
2,220.0	8.96	300.98	2,208.8	79.9	-133.1	-72.0	0.00	0.00	0.00
2,235.0	8.96	300.98	2,223.6	81.1	-135.1	-73.1	0.00	0.00	0.00
2,250.0	8.96	300.98	2,238.4	82.3	-137.1	-74.2	0.00	0.00	0.00
2,265.0	8.96	300.98	2,253.2	83.5	-139.1	-75.2	0.00	0.00	0.00
2,280.0	8.96	300.98	2,268.0	84.7	-141.1	-76.3	0.00	0.00	0.00
2,295.0	8.96	300.98	2,282.8	85.9	-143.1	-77.4	0.00	0.00	0.00
2,310.0	8.96	300.98	2,297.7	87.1	-145.1	-78.5	0.00	0.00	0.00
2,325.0	8.96	300.98	2,312.5	88.3	-147.1	-79.6	0.00	0.00	0.00
2,340.0	8.96	300.98	2,327.3	89.5	-149.1	-80.7	0.00	0.00	0.00

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Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)
2,355.0	8.96	300.98	2,342.1	90.7	-151.1	-81.8	0.00	0.00	0.00
2,370.0	8.96	300.98	2,356.9	91.9	-153.1	-82.8	0.00	0.00	0.00
2,385.0	8.96	300.98	2,371.7	93.1	-155.1	-83.9	0.00	0.00	0.00
2,400.0	8.96	300.98	2,386.6	94.3	-157.1	-85.0	0.00	0.00	0.00
2,415.0	8.96	300.98	2,401.4	95.5	-159.1	-86.1	0.00	0.00	0.00
2,430.0	8.96	300.98	2,416.2	96.7	-161.1	-87.2	0.00	0.00	0.00
2,445.0	8.96	300.98	2,431.0	97.9	-163.1	-88.3	0.00	0.00	0.00
2,460.0	8.96	300.98	2,445.8	99.1	-165.1	-89.3	0.00	0.00	0.00
2,475.0	8.96	300.98	2,460.6	100.3	-167.1	-90.4	0.00	0.00	0.00
2,490.0	8.96	300.98	2,475.5	101.5	-169.1	-91.5	0.00	0.00	0.00
2,505.0	8.96	300.98	2,490.3	102.7	-171.1	-92.6	0.00	0.00	0.00
2,520.0	8.96	300.98	2,505.1	103.9	-173.1	-93.7	0.00	0.00	0.00
2,535.0	8.96	300.98	2,519.9	105.1	-175.1	-94.8	0.00	0.00	0.00
2,550.0	8.96	300.98	2,534.7	106.3	-177.1	-95.8	0.00	0.00	0.00
2,565.0	8.96	300.98	2,549.5	107.5	-179.1	-96.9	0.00	0.00	0.00
2,580.0	8.96	300.98	2,564.4	108.7	-181.1	-98.0	0.00	0.00	0.00
2,595.0	8.96	300.98	2,579.2	109.9	-183.1	-99.1	0.00	0.00	0.00
2,610.0	8.96	300.98	2,594.0	111.1	-185.1	-100.2	0.00	0.00	0.00
2,625.0	8.96	300.98	2,608.8	112.3	-187.1	-101.3	0.00	0.00	0.00
2,640.0	8.96	300.98	2,623.6	113.5	-189.1	-102.3	0.00	0.00	0.00
2,655.0	8.96	300.98	2,638.5	114.7	-191.1	-103.4	0.00	0.00	0.00
2,670.0	8.96	300.98	2,653.3	115.9	-193.1	-104.5	0.00	0.00	0.00
2,685.0	8.96	300.98	2,668.1	117.1	-195.1	-105.6	0.00	0.00	0.00
2,700.0	8.96	300.98	2,682.9	118.3	-197.1	-106.7	0.00	0.00	0.00
2,715.0	8.96	300.98	2,697.7	119.5	-199.1	-107.8	0.00	0.00	0.00
2,730.0	8.96	300.98	2,712.5	120.7	-201.1	-108.8	0.00	0.00	0.00
2,745.0	8.96	300.98	2,727.4	121.9	-203.1	-109.9	0.00	0.00	0.00
2,760.0	8.96	300.98	2,742.2	123.1	-205.2	-111.0	0.00	0.00	0.00
2,775.0	8.96	300.98	2,757.0	124.3	-207.2	-112.1	0.00	0.00	0.00
2,790.0	8.96	300.98	2,771.8	125.6	-209.2	-113.2	0.00	0.00	0.00
2,805.0	8.96	300.98	2,786.6	126.8	-211.2	-114.3	0.00	0.00	0.00
2,820.0	8.96	300.98	2,801.4	128.0	-213.2	-115.3	0.00	0.00	0.00
2,835.0	8.96	300.98	2,816.3	129.2	-215.2	-116.4	0.00	0.00	0.00
2,850.0	8.96	300.98	2,831.1	130.4	-217.2	-117.5	0.00	0.00	0.00
2,865.0	8.96	300.98	2,845.9	131.6	-219.2	-118.6	0.00	0.00	0.00
2,880.0	8.96	300.98	2,860.7	132.8	-221.2	-119.7	0.00	0.00	0.00
2,895.0	8.96	300.98	2,875.5	134.0	-223.2	-120.8	0.00	0.00	0.00
2,910.0	8.96	300.98	2,890.3	135.2	-225.2	-121.9	0.00	0.00	0.00
2,925.0	8.96	300.98	2,905.2	136.4	-227.2	-122.9	0.00	0.00	0.00
2,940.0	8.96	300.98	2,920.0	137.6	-229.2	-124.0	0.00	0.00	0.00
2,955.0	8.96	300.98	2,934.8	138.8	-231.2	-125.1	0.00	0.00	0.00
2,970.0	8.96	300.98	2,949.6	140.0	-233.2	-126.2	0.00	0.00	0.00
2,985.0	8.96	300.98	2,964.4	141.2	-235.2	-127.3	0.00	0.00	0.00
3,000.0	8.96	300.98	2,979.2	142.4	-237.2	-128.4	0.00	0.00	0.00
3,015.0	8.96	300.98	2,994.1	143.6	-239.2	-129.4	0.00	0.00	0.00
3,030.0	8.96	300.98	3,008.9	144.8	-241.2	-130.5	0.00	0.00	0.00
3,045.0	8.96	300.98	3,023.7	146.0	-243.2	-131.6	0.00	0.00	0.00
3,060.0	8.96	300.98	3,038.5	147.2	-245.2	-132.7	0.00	0.00	0.00
3,075.0	8.96	300.98	3,053.3	148.4	-247.2	-133.8	0.00	0.00	0.00
3,090.0	8.96	300.98	3,068.1	149.6	-249.2	-134.9	0.00	0.00	0.00
3,105.0	8.96	300.98	3,083.0	150.8	-251.2	-135.9	0.00	0.00	0.00
3,120.0	8.96	300.98	3,097.8	152.0	-253.2	-137.0	0.00	0.00	0.00
3,135.0	8.96	300.98	3,112.6	153.2	-255.2	-138.1	0.00	0.00	0.00

ConocoPhillips
Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)
3,150.0	8.96	300.98	3,127.4	154.4	-257.2	-139.2	0.00	0.00	0.00
3,165.0	8.96	300.98	3,142.2	155.6	-259.2	-140.3	0.00	0.00	0.00
3,180.0	8.96	300.98	3,157.0	156.8	-261.2	-141.4	0.00	0.00	0.00
3,195.0	8.96	300.98	3,171.9	158.0	-263.2	-142.4	0.00	0.00	0.00
3,210.0	8.96	300.98	3,186.7	159.2	-265.2	-143.5	0.00	0.00	0.00
3,225.0	8.96	300.98	3,201.5	160.4	-267.2	-144.6	0.00	0.00	0.00
3,240.0	8.96	300.98	3,216.3	161.6	-269.2	-145.7	0.00	0.00	0.00
3,255.0	8.96	300.98	3,231.1	162.8	-271.2	-146.8	0.00	0.00	0.00
3,270.0	8.96	300.98	3,245.9	164.0	-273.2	-147.9	0.00	0.00	0.00
3,285.0	8.96	300.98	3,260.8	165.2	-275.3	-148.9	0.00	0.00	0.00
3,300.0	8.96	300.98	3,275.6	166.4	-277.3	-150.0	0.00	0.00	0.00
3,315.0	8.96	300.98	3,290.4	167.6	-279.3	-151.1	0.00	0.00	0.00
3,330.0	8.96	300.98	3,305.2	168.8	-281.3	-152.2	0.00	0.00	0.00
3,345.0	8.96	300.98	3,320.0	170.0	-283.3	-153.3	0.00	0.00	0.00
3,360.0	8.96	300.98	3,334.8	171.2	-285.3	-154.4	0.00	0.00	0.00
3,375.0	8.96	300.98	3,349.7	172.4	-287.3	-155.4	0.00	0.00	0.00
3,390.0	8.96	300.98	3,364.5	173.6	-289.3	-156.5	0.00	0.00	0.00
3,405.0	8.96	300.98	3,379.3	174.8	-291.3	-157.6	0.00	0.00	0.00
3,420.0	8.96	300.98	3,394.1	176.0	-293.3	-158.7	0.00	0.00	0.00
3,435.0	8.96	300.98	3,408.9	177.2	-295.3	-159.8	0.00	0.00	0.00
3,450.0	8.96	300.98	3,423.8	178.5	-297.3	-160.9	0.00	0.00	0.00
3,465.0	8.96	300.98	3,438.6	179.7	-299.3	-162.0	0.00	0.00	0.00
3,480.0	8.96	300.98	3,453.4	180.9	-301.3	-163.0	0.00	0.00	0.00
3,495.0	8.96	300.98	3,468.2	182.1	-303.3	-164.1	0.00	0.00	0.00
3,510.0	8.96	300.98	3,483.0	183.3	-305.3	-165.2	0.00	0.00	0.00
3,525.0	8.96	300.98	3,497.8	184.5	-307.3	-166.3	0.00	0.00	0.00
3,540.0	8.96	300.98	3,512.7	185.7	-309.3	-167.4	0.00	0.00	0.00
3,555.0	8.96	300.98	3,527.5	186.9	-311.3	-168.5	0.00	0.00	0.00
3,570.0	8.96	300.98	3,542.3	188.1	-313.3	-169.5	0.00	0.00	0.00
3,585.0	8.96	300.98	3,557.1	189.3	-315.3	-170.6	0.00	0.00	0.00
3,600.0	8.96	300.98	3,571.9	190.5	-317.3	-171.7	0.00	0.00	0.00
3,615.0	8.96	300.98	3,586.7	191.7	-319.3	-172.8	0.00	0.00	0.00
3,630.0	8.96	300.98	3,601.6	192.9	-321.3	-173.9	0.00	0.00	0.00
3,645.0	8.96	300.98	3,616.4	194.1	-323.3	-175.0	0.00	0.00	0.00
3,660.0	8.96	300.98	3,631.2	195.3	-325.3	-176.0	0.00	0.00	0.00
3,675.0	8.96	300.98	3,646.0	196.5	-327.3	-177.1	0.00	0.00	0.00
3,690.0	8.96	300.98	3,660.8	197.7	-329.3	-178.2	0.00	0.00	0.00
3,705.0	8.96	300.98	3,675.6	198.9	-331.3	-179.3	0.00	0.00	0.00
3,720.0	8.96	300.98	3,690.5	200.1	-333.3	-180.4	0.00	0.00	0.00
3,735.0	8.96	300.98	3,705.3	201.3	-335.3	-181.5	0.00	0.00	0.00
3,750.0	8.96	300.98	3,720.1	202.5	-337.3	-182.5	0.00	0.00	0.00
3,765.0	8.96	300.98	3,734.9	203.7	-339.3	-183.6	0.00	0.00	0.00
3,780.0	8.96	300.98	3,749.7	204.9	-341.3	-184.7	0.00	0.00	0.00
3,795.0	8.96	300.98	3,764.5	206.1	-343.3	-185.8	0.00	0.00	0.00
3,810.0	8.96	300.98	3,779.4	207.3	-345.3	-186.9	0.00	0.00	0.00
3,825.0	8.96	300.98	3,794.2	208.5	-347.4	-188.0	0.00	0.00	0.00
3,840.0	8.96	300.98	3,809.0	209.7	-349.4	-189.0	0.00	0.00	0.00
3,855.0	8.96	300.98	3,823.8	210.9	-351.4	-190.1	0.00	0.00	0.00
3,870.0	8.96	300.98	3,838.6	212.1	-353.4	-191.2	0.00	0.00	0.00
3,885.0	8.96	300.98	3,853.4	213.3	-355.4	-192.3	0.00	0.00	0.00
3,900.0	8.96	300.98	3,868.3	214.5	-357.4	-193.4	0.00	0.00	0.00
3,915.0	8.96	300.98	3,883.1	215.7	-359.4	-194.5	0.00	0.00	0.00
3,930.0	8.96	300.98	3,897.9	216.9	-361.4	-195.5	0.00	0.00	0.00

ConocoPhillips
Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)
3,945.0	8.96	300.98	3,912.7	218.1	-363.4	-196.6	0.00	0.00	0.00
3,960.0	8.96	300.98	3,927.5	219.3	-365.4	-197.7	0.00	0.00	0.00
3,975.0	8.96	300.98	3,942.3	220.5	-367.4	-198.8	0.00	0.00	0.00
3,990.0	8.96	300.98	3,957.2	221.7	-369.4	-199.9	0.00	0.00	0.00
4,005.0	8.96	300.98	3,972.0	222.9	-371.4	-201.0	0.00	0.00	0.00
4,020.0	8.96	300.98	3,986.8	224.1	-373.4	-202.0	0.00	0.00	0.00
4,035.0	8.96	300.98	4,001.6	225.3	-375.4	-203.1	0.00	0.00	0.00
4,050.0	8.96	300.98	4,016.4	226.5	-377.4	-204.2	0.00	0.00	0.00
4,065.0	8.96	300.98	4,031.2	227.7	-379.4	-205.3	0.00	0.00	0.00
4,080.0	8.96	300.98	4,046.1	228.9	-381.4	-206.4	0.00	0.00	0.00
4,095.0	8.96	300.98	4,060.9	230.1	-383.4	-207.5	0.00	0.00	0.00
4,110.0	8.96	300.98	4,075.7	231.3	-385.4	-208.6	0.00	0.00	0.00
4,125.0	8.96	300.98	4,090.5	232.6	-387.4	-209.6	0.00	0.00	0.00
4,140.0	8.96	300.98	4,105.3	233.8	-389.4	-210.7	0.00	0.00	0.00
4,155.0	8.96	300.98	4,120.1	235.0	-391.4	-211.8	0.00	0.00	0.00
4,170.0	8.96	300.98	4,135.0	236.2	-393.4	-212.9	0.00	0.00	0.00
4,185.0	8.96	300.98	4,149.8	237.4	-395.4	-214.0	0.00	0.00	0.00
4,200.0	8.96	300.98	4,164.6	238.6	-397.4	-215.1	0.00	0.00	0.00
4,215.0	8.96	300.98	4,179.4	239.8	-399.4	-216.1	0.00	0.00	0.00
4,230.0	8.96	300.98	4,194.2	241.0	-401.4	-217.2	0.00	0.00	0.00
4,245.0	8.96	300.98	4,209.1	242.2	-403.4	-218.3	0.00	0.00	0.00
4,260.0	8.96	300.98	4,223.9	243.4	-405.4	-219.4	0.00	0.00	0.00
4,275.0	8.96	300.98	4,238.7	244.6	-407.4	-220.5	0.00	0.00	0.00
4,290.0	8.96	300.98	4,253.5	245.8	-409.4	-221.6	0.00	0.00	0.00
4,305.0	8.96	300.98	4,268.3	247.0	-411.4	-222.6	0.00	0.00	0.00
4,320.0	8.96	300.98	4,283.1	248.2	-413.4	-223.7	0.00	0.00	0.00
4,335.0	8.96	300.98	4,298.0	249.4	-415.4	-224.8	0.00	0.00	0.00
4,350.0	8.96	300.98	4,312.8	250.6	-417.5	-225.9	0.00	0.00	0.00
4,365.0	8.96	300.98	4,327.6	251.8	-419.5	-227.0	0.00	0.00	0.00
4,380.0	8.96	300.98	4,342.4	253.0	-421.5	-228.1	0.00	0.00	0.00
4,395.0	8.96	300.98	4,357.2	254.2	-423.5	-229.1	0.00	0.00	0.00
4,410.0	8.96	300.98	4,372.0	255.4	-425.5	-230.2	0.00	0.00	0.00
4,425.0	8.96	300.98	4,386.9	256.6	-427.5	-231.3	0.00	0.00	0.00
4,440.0	8.96	300.98	4,401.7	257.8	-429.5	-232.4	0.00	0.00	0.00
4,455.0	8.96	300.98	4,416.5	259.0	-431.5	-233.5	0.00	0.00	0.00
4,470.0	8.96	300.98	4,431.3	260.2	-433.5	-234.6	0.00	0.00	0.00
4,485.0	8.96	300.98	4,446.1	261.4	-435.5	-235.6	0.00	0.00	0.00
4,500.0	8.96	300.98	4,460.9	262.6	-437.5	-236.7	0.00	0.00	0.00
4,515.0	8.96	300.98	4,475.8	263.8	-439.5	-237.8	0.00	0.00	0.00
4,530.0	8.96	300.98	4,490.6	265.0	-441.5	-238.9	0.00	0.00	0.00
4,545.0	8.96	300.98	4,505.4	266.2	-443.5	-240.0	0.00	0.00	0.00
4,560.0	8.96	300.98	4,520.2	267.4	-445.5	-241.1	0.00	0.00	0.00
4,575.0	8.96	300.98	4,535.0	268.6	-447.5	-242.1	0.00	0.00	0.00
4,590.0	8.96	300.98	4,549.8	269.8	-449.5	-243.2	0.00	0.00	0.00
4,605.0	8.96	300.98	4,564.7	271.0	-451.5	-244.3	0.00	0.00	0.00
4,620.0	8.96	300.98	4,579.5	272.2	-453.5	-245.4	0.00	0.00	0.00
4,635.0	8.96	300.98	4,594.3	273.4	-455.5	-246.5	0.00	0.00	0.00
4,650.0	8.96	300.98	4,609.1	274.6	-457.5	-247.6	0.00	0.00	0.00
4,665.0	8.96	300.98	4,623.9	275.8	-459.5	-248.7	0.00	0.00	0.00
4,680.0	8.96	300.98	4,638.7	277.0	-461.5	-249.7	0.00	0.00	0.00
4,695.0	8.96	300.98	4,653.6	278.2	-463.5	-250.8	0.00	0.00	0.00
4,710.0	8.96	300.98	4,668.4	279.4	-465.5	-251.9	0.00	0.00	0.00
4,725.0	8.96	300.98	4,683.2	280.6	-467.5	-253.0	0.00	0.00	0.00

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Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,740.0	8.96	300.98	4,698.0	281.8	-469.5	-254.1	0.00	0.00	0.00
4,755.0	8.96	300.98	4,712.8	283.0	-471.5	-255.2	0.00	0.00	0.00
4,770.0	8.96	300.98	4,727.6	284.2	-473.5	-256.2	0.00	0.00	0.00
4,785.0	8.96	300.98	4,742.5	285.4	-475.5	-257.3	0.00	0.00	0.00
4,800.0	8.96	300.98	4,757.3	286.7	-477.5	-258.4	0.00	0.00	0.00
4,815.0	8.96	300.98	4,772.1	287.9	-479.5	-259.5	0.00	0.00	0.00
4,830.0	8.96	300.98	4,786.9	289.1	-481.5	-260.6	0.00	0.00	0.00
4,845.0	8.96	300.98	4,801.7	290.3	-483.5	-261.7	0.00	0.00	0.00
4,860.0	8.96	300.98	4,816.5	291.5	-485.5	-262.7	0.00	0.00	0.00
4,875.0	8.96	300.98	4,831.4	292.7	-487.5	-263.8	0.00	0.00	0.00
4,890.0	8.96	300.98	4,846.2	293.9	-489.6	-264.9	0.00	0.00	0.00
4,905.0	8.96	300.98	4,861.0	295.1	-491.6	-266.0	0.00	0.00	0.00
4,920.0	8.96	300.98	4,875.8	296.3	-493.6	-267.1	0.00	0.00	0.00
4,935.0	8.96	300.98	4,890.6	297.5	-495.6	-268.2	0.00	0.00	0.00
4,950.0	8.96	300.98	4,905.5	298.7	-497.6	-269.2	0.00	0.00	0.00
4,965.0	8.96	300.98	4,920.3	299.9	-499.6	-270.3	0.00	0.00	0.00
4,980.0	8.96	300.98	4,935.1	301.1	-501.6	-271.4	0.00	0.00	0.00
4,995.0	8.96	300.98	4,949.9	302.3	-503.6	-272.5	0.00	0.00	0.00
5,010.0	8.96	300.98	4,964.7	303.5	-505.6	-273.6	0.00	0.00	0.00
5,025.0	8.96	300.98	4,979.5	304.7	-507.6	-274.7	0.00	0.00	0.00
5,040.0	8.96	300.98	4,994.4	305.9	-509.6	-275.7	0.00	0.00	0.00
5,055.0	8.96	300.98	5,009.2	307.1	-511.6	-276.8	0.00	0.00	0.00
5,070.0	8.96	300.98	5,024.0	308.3	-513.6	-277.9	0.00	0.00	0.00
5,085.0	8.96	300.98	5,038.8	309.5	-515.6	-279.0	0.00	0.00	0.00
5,100.0	8.96	300.98	5,053.6	310.7	-517.6	-280.1	0.00	0.00	0.00
5,115.0	8.96	300.98	5,068.4	311.9	-519.6	-281.2	0.00	0.00	0.00
5,130.0	8.96	300.98	5,083.3	313.1	-521.6	-282.2	0.00	0.00	0.00
5,145.0	8.96	300.98	5,098.1	314.3	-523.6	-283.3	0.00	0.00	0.00
5,160.0	8.96	300.98	5,112.9	315.5	-525.6	-284.4	0.00	0.00	0.00
5,175.0	8.96	300.98	5,127.7	316.7	-527.6	-285.5	0.00	0.00	0.00
5,190.0	8.96	300.98	5,142.5	317.9	-529.6	-286.6	0.00	0.00	0.00
5,205.0	8.96	300.98	5,157.3	319.1	-531.6	-287.7	0.00	0.00	0.00
5,220.0	8.96	300.98	5,172.2	320.3	-533.6	-288.8	0.00	0.00	0.00
5,235.0	8.96	300.98	5,187.0	321.5	-535.6	-289.8	0.00	0.00	0.00
5,250.0	8.96	300.98	5,201.8	322.7	-537.6	-290.9	0.00	0.00	0.00
5,265.0	8.96	300.98	5,216.6	323.9	-539.6	-292.0	0.00	0.00	0.00
5,280.0	8.96	300.98	5,231.4	325.1	-541.6	-293.1	0.00	0.00	0.00
5,295.0	8.96	300.98	5,246.2	326.3	-543.6	-294.2	0.00	0.00	0.00
5,310.0	8.96	300.98	5,261.1	327.5	-545.6	-295.3	0.00	0.00	0.00
5,325.0	8.96	300.98	5,275.9	328.7	-547.6	-296.3	0.00	0.00	0.00
5,340.0	8.96	300.98	5,290.7	329.9	-549.6	-297.4	0.00	0.00	0.00
5,355.0	8.96	300.98	5,305.5	331.1	-551.6	-298.5	0.00	0.00	0.00
5,370.0	8.96	300.98	5,320.3	332.3	-553.6	-299.6	0.00	0.00	0.00
5,385.0	8.96	300.98	5,335.1	333.5	-555.6	-300.7	0.00	0.00	0.00
5,400.0	8.96	300.98	5,350.0	334.7	-557.6	-301.8	0.00	0.00	0.00
5,415.0	8.96	300.98	5,364.8	335.9	-559.7	-302.8	0.00	0.00	0.00
5,430.0	8.96	300.98	5,379.6	337.1	-561.7	-303.9	0.00	0.00	0.00
5,445.0	8.96	300.98	5,394.4	338.3	-563.7	-305.0	0.00	0.00	0.00
5,460.0	8.96	300.98	5,409.2	339.6	-565.7	-306.1	0.00	0.00	0.00
5,475.0	8.96	300.98	5,424.0	340.8	-567.7	-307.2	0.00	0.00	0.00
5,490.0	8.96	300.98	5,438.9	342.0	-569.7	-308.3	0.00	0.00	0.00
5,505.0	8.96	300.98	5,453.7	343.2	-571.7	-309.3	0.00	0.00	0.00
5,520.0	8.96	300.98	5,468.5	344.4	-573.7	-310.4	0.00	0.00	0.00

ConocoPhillips

Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)
5,535.0	8.96	300.98	5,483.3	345.6	-575.7	-311.5	0.00	0.00	0.00
5,550.0	8.96	300.98	5,498.1	346.8	-577.7	-312.6	0.00	0.00	0.00
5,565.0	8.96	300.98	5,512.9	348.0	-579.7	-313.7	0.00	0.00	0.00
5,580.0	8.96	300.98	5,527.8	349.2	-581.7	-314.8	0.00	0.00	0.00
5,595.0	8.96	300.98	5,542.6	350.4	-583.7	-315.8	0.00	0.00	0.00
5,610.0	8.96	300.98	5,557.4	351.6	-585.7	-316.9	0.00	0.00	0.00
5,625.0	8.96	300.98	5,572.2	352.8	-587.7	-318.0	0.00	0.00	0.00
5,640.0	8.96	300.98	5,587.0	354.0	-589.7	-319.1	0.00	0.00	0.00
5,655.0	8.96	300.98	5,601.8	355.2	-591.7	-320.2	0.00	0.00	0.00
5,661.0	8.96	300.98	5,607.7	355.7	-592.5	-320.6	0.00	0.00	0.00
5,670.0	8.87	300.98	5,616.7	356.4	-593.7	-321.3	1.00	-1.00	0.00
5,685.0	8.72	300.98	5,631.5	357.6	-595.7	-322.3	1.00	-1.00	0.00
5,700.0	8.57	300.98	5,646.3	358.7	-597.6	-323.4	1.00	-1.00	0.00
5,715.0	8.42	300.98	5,661.2	359.9	-599.5	-324.4	1.00	-1.00	0.00
5,730.0	8.27	300.98	5,676.0	361.0	-601.4	-325.4	1.00	-1.00	0.00
5,745.0	8.12	300.98	5,690.8	362.1	-603.2	-326.4	1.00	-1.00	0.00
5,760.0	7.97	300.98	5,705.7	363.2	-605.0	-327.4	1.00	-1.00	0.00
5,775.0	7.82	300.98	5,720.6	364.2	-606.8	-328.3	1.00	-1.00	0.00
5,790.0	7.67	300.98	5,735.4	365.3	-608.5	-329.3	1.00	-1.00	0.00
5,805.0	7.52	300.98	5,750.3	366.3	-610.2	-330.2	1.00	-1.00	0.00
5,820.0	7.37	300.98	5,765.2	367.3	-611.9	-331.1	1.00	-1.00	0.00
5,835.0	7.22	300.98	5,780.0	368.3	-613.5	-332.0	1.00	-1.00	0.00
5,850.0	7.07	300.98	5,794.9	369.2	-615.1	-332.8	1.00	-1.00	0.00
5,865.0	6.92	300.98	5,809.8	370.2	-616.7	-333.7	1.00	-1.00	0.00
5,880.0	6.77	300.98	5,824.7	371.1	-618.2	-334.5	1.00	-1.00	0.00
5,895.0	6.62	300.98	5,839.6	372.0	-619.7	-335.3	1.00	-1.00	0.00
5,910.0	6.47	300.98	5,854.5	372.9	-621.2	-336.1	1.00	-1.00	0.00
5,925.0	6.32	300.98	5,869.4	373.7	-622.6	-336.9	1.00	-1.00	0.00
5,940.0	6.17	300.98	5,884.3	374.6	-624.0	-337.7	1.00	-1.00	0.00
5,955.0	6.02	300.98	5,899.2	375.4	-625.3	-338.4	1.00	-1.00	0.00
5,970.0	5.87	300.98	5,914.2	376.2	-626.7	-339.1	1.00	-1.00	0.00
5,985.0	5.72	300.98	5,929.1	377.0	-628.0	-339.8	1.00	-1.00	0.00
6,000.0	5.57	300.98	5,944.0	377.7	-629.2	-340.5	1.00	-1.00	0.00
6,015.0	5.42	300.98	5,958.9	378.5	-630.5	-341.2	1.00	-1.00	0.00
6,030.0	5.27	300.98	5,973.9	379.2	-631.7	-341.8	1.00	-1.00	0.00
6,045.0	5.12	300.98	5,988.8	379.9	-632.8	-342.4	1.00	-1.00	0.00
6,060.0	4.97	300.98	6,003.8	380.6	-634.0	-343.1	1.00	-1.00	0.00
6,075.0	4.82	300.98	6,018.7	381.2	-635.1	-343.6	1.00	-1.00	0.00
6,090.0	4.67	300.98	6,033.6	381.8	-636.1	-344.2	1.00	-1.00	0.00
6,105.0	4.52	300.98	6,048.6	382.5	-637.2	-344.8	1.00	-1.00	0.00
6,120.0	4.37	300.98	6,063.6	383.1	-638.2	-345.3	1.00	-1.00	0.00
6,135.0	4.22	300.98	6,078.5	383.6	-639.1	-345.8	1.00	-1.00	0.00
6,150.0	4.07	300.98	6,093.5	384.2	-640.0	-346.3	1.00	-1.00	0.00
6,165.0	3.92	300.98	6,108.4	384.7	-640.9	-346.8	1.00	-1.00	0.00
6,180.0	3.77	300.98	6,123.4	385.3	-641.8	-347.3	1.00	-1.00	0.00
6,195.0	3.62	300.98	6,138.4	385.8	-642.6	-347.7	1.00	-1.00	0.00
6,210.0	3.47	300.98	6,153.3	386.2	-643.4	-348.2	1.00	-1.00	0.00
6,225.0	3.32	300.98	6,168.3	386.7	-644.2	-348.6	1.00	-1.00	0.00
6,240.0	3.17	300.98	6,183.3	387.1	-644.9	-349.0	1.00	-1.00	0.00
6,255.0	3.02	300.98	6,198.3	387.5	-645.6	-349.4	1.00	-1.00	0.00
6,270.0	2.87	300.98	6,213.3	387.9	-646.3	-349.7	1.00	-1.00	0.00
6,285.0	2.72	300.98	6,228.2	388.3	-646.9	-350.1	1.00	-1.00	0.00
6,300.0	2.57	300.98	6,243.2	388.7	-647.5	-350.4	1.00	-1.00	0.00

ConocoPhillips

Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)
6,315.0	2.42	300.98	6,258.2	389.0	-648.0	-350.7	1.00	-1.00	0.00
6,330.0	2.27	300.98	6,273.2	389.3	-648.6	-351.0	1.00	-1.00	0.00
6,345.0	2.12	300.98	6,288.2	389.6	-649.1	-351.2	1.00	-1.00	0.00
6,360.0	1.97	300.98	6,303.2	389.9	-649.5	-351.5	1.00	-1.00	0.00
6,375.0	1.82	300.98	6,318.2	390.1	-650.0	-351.7	1.00	-1.00	0.00
6,390.0	1.67	300.98	6,333.2	390.4	-650.3	-351.9	1.00	-1.00	0.00
6,405.0	1.52	300.98	6,348.1	390.6	-650.7	-352.1	1.00	-1.00	0.00
6,420.0	1.37	300.98	6,363.1	390.8	-651.0	-352.3	1.00	-1.00	0.00
6,435.0	1.22	300.98	6,378.1	391.0	-651.3	-352.4	1.00	-1.00	0.00
6,450.0	1.07	300.98	6,393.1	391.1	-651.6	-352.6	1.00	-1.00	0.00
6,465.0	0.92	300.98	6,408.1	391.3	-651.8	-352.7	1.00	-1.00	0.00
6,480.0	0.77	300.98	6,423.1	391.4	-652.0	-352.8	1.00	-1.00	0.00
6,495.0	0.62	300.98	6,438.1	391.5	-652.1	-352.9	1.00	-1.00	0.00
6,510.0	0.47	300.98	6,453.1	391.5	-652.3	-353.0	1.00	-1.00	0.00
6,525.0	0.32	300.98	6,468.1	391.6	-652.3	-353.0	1.00	-1.00	0.00
6,540.0	0.17	300.98	6,483.1	391.6	-652.4	-353.0	1.00	-1.00	0.00
6,555.0	0.02	300.98	6,498.1	391.6	-652.4	-353.0	1.00	-1.00	0.00
6,556.9	0.00	0.00	6,500.0	391.6	-652.4	-353.0	1.00	-1.00	0.00
6,570.0	0.00	0.00	6,513.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,585.0	0.00	0.00	6,528.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,600.0	0.00	0.00	6,543.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,615.0	0.00	0.00	6,558.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,630.0	0.00	0.00	6,573.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,645.0	0.00	0.00	6,588.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,660.0	0.00	0.00	6,603.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,675.0	0.00	0.00	6,618.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,690.0	0.00	0.00	6,633.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,705.0	0.00	0.00	6,648.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,720.0	0.00	0.00	6,663.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,735.0	0.00	0.00	6,678.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,750.0	0.00	0.00	6,693.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,765.0	0.00	0.00	6,708.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,780.0	0.00	0.00	6,723.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,795.0	0.00	0.00	6,738.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,810.0	0.00	0.00	6,753.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,825.0	0.00	0.00	6,768.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,840.0	0.00	0.00	6,783.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,855.0	0.00	0.00	6,798.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,870.0	0.00	0.00	6,813.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,885.0	0.00	0.00	6,828.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,900.0	0.00	0.00	6,843.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,915.0	0.00	0.00	6,858.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,930.0	0.00	0.00	6,873.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,945.0	0.00	0.00	6,888.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,960.0	0.00	0.00	6,903.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,975.0	0.00	0.00	6,918.1	391.6	-652.4	-353.0	0.00	0.00	0.00
6,990.0	0.00	0.00	6,933.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,005.0	0.00	0.00	6,948.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,020.0	0.00	0.00	6,963.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,035.0	0.00	0.00	6,978.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,050.0	0.00	0.00	6,993.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,065.0	0.00	0.00	7,008.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,080.0	0.00	0.00	7,023.1	391.6	-652.4	-353.0	0.00	0.00	0.00

ConocoPhillips
Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)
7,095.0	0.00	0.00	7,038.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,110.0	0.00	0.00	7,053.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,125.0	0.00	0.00	7,068.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,140.0	0.00	0.00	7,083.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,155.0	0.00	0.00	7,098.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,170.0	0.00	0.00	7,113.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,185.0	0.00	0.00	7,128.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,200.0	0.00	0.00	7,143.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,215.0	0.00	0.00	7,158.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,230.0	0.00	0.00	7,173.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,245.0	0.00	0.00	7,188.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,260.0	0.00	0.00	7,203.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,275.0	0.00	0.00	7,218.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,290.0	0.00	0.00	7,233.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,305.0	0.00	0.00	7,248.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,320.0	0.00	0.00	7,263.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,335.0	0.00	0.00	7,278.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,350.0	0.00	0.00	7,293.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,365.0	0.00	0.00	7,308.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,380.0	0.00	0.00	7,323.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,395.0	0.00	0.00	7,338.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,410.0	0.00	0.00	7,353.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,425.0	0.00	0.00	7,368.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,440.0	0.00	0.00	7,383.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,455.0	0.00	0.00	7,398.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,470.0	0.00	0.00	7,413.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,485.0	0.00	0.00	7,428.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,500.0	0.00	0.00	7,443.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,515.0	0.00	0.00	7,458.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,530.0	0.00	0.00	7,473.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,545.0	0.00	0.00	7,488.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,560.0	0.00	0.00	7,503.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,575.0	0.00	0.00	7,518.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,590.0	0.00	0.00	7,533.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,605.0	0.00	0.00	7,548.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,620.0	0.00	0.00	7,563.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,635.0	0.00	0.00	7,578.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,650.0	0.00	0.00	7,593.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,665.0	0.00	0.00	7,608.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,680.0	0.00	0.00	7,623.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,695.0	0.00	0.00	7,638.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,710.0	0.00	0.00	7,653.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,725.0	0.00	0.00	7,668.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,740.0	0.00	0.00	7,683.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,755.0	0.00	0.00	7,698.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,770.0	0.00	0.00	7,713.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,785.0	0.00	0.00	7,728.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,800.0	0.00	0.00	7,743.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,815.0	0.00	0.00	7,758.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,830.0	0.00	0.00	7,773.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,845.0	0.00	0.00	7,788.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,860.0	0.00	0.00	7,803.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,875.0	0.00	0.00	7,818.1	391.6	-652.4	-353.0	0.00	0.00	0.00

ConocoPhillips

Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)
7,890.0	0.00	0.00	7,833.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,905.0	0.00	0.00	7,848.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,920.0	0.00	0.00	7,863.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,935.0	0.00	0.00	7,878.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,950.0	0.00	0.00	7,893.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,965.0	0.00	0.00	7,908.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,980.0	0.00	0.00	7,923.1	391.6	-652.4	-353.0	0.00	0.00	0.00
7,995.0	0.00	0.00	7,938.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,010.0	0.00	0.00	7,953.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,025.0	0.00	0.00	7,968.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,040.0	0.00	0.00	7,983.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,055.0	0.00	0.00	7,998.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,070.0	0.00	0.00	8,013.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,085.0	0.00	0.00	8,028.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,100.0	0.00	0.00	8,043.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,115.0	0.00	0.00	8,058.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,130.0	0.00	0.00	8,073.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,145.0	0.00	0.00	8,088.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,160.0	0.00	0.00	8,103.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,175.0	0.00	0.00	8,118.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,190.0	0.00	0.00	8,133.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,205.0	0.00	0.00	8,148.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,220.0	0.00	0.00	8,163.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,235.0	0.00	0.00	8,178.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,250.0	0.00	0.00	8,193.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,265.0	0.00	0.00	8,208.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,280.0	0.00	0.00	8,223.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,295.0	0.00	0.00	8,238.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,310.0	0.00	0.00	8,253.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,325.0	0.00	0.00	8,268.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,340.0	0.00	0.00	8,283.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,355.0	0.00	0.00	8,298.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,370.0	0.00	0.00	8,313.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,385.0	0.00	0.00	8,328.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,400.0	0.00	0.00	8,343.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,415.0	0.00	0.00	8,358.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,430.0	0.00	0.00	8,373.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,445.0	0.00	0.00	8,388.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,460.0	0.00	0.00	8,403.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,475.0	0.00	0.00	8,418.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,490.0	0.00	0.00	8,433.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,505.0	0.00	0.00	8,448.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,520.0	0.00	0.00	8,463.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,535.0	0.00	0.00	8,478.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,550.0	0.00	0.00	8,493.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,565.0	0.00	0.00	8,508.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,580.0	0.00	0.00	8,523.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,595.0	0.00	0.00	8,538.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,610.0	0.00	0.00	8,553.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,625.0	0.00	0.00	8,568.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,640.0	0.00	0.00	8,583.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,655.0	0.00	0.00	8,598.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,670.0	0.00	0.00	8,613.1	391.6	-652.4	-353.0	0.00	0.00	0.00

ConocoPhillips

Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)
8,685.0	0.00	0.00	8,628.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,700.0	0.00	0.00	8,643.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,715.0	0.00	0.00	8,658.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,730.0	0.00	0.00	8,673.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,745.0	0.00	0.00	8,688.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,760.0	0.00	0.00	8,703.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,775.0	0.00	0.00	8,718.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,790.0	0.00	0.00	8,733.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,805.0	0.00	0.00	8,748.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,820.0	0.00	0.00	8,763.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,835.0	0.00	0.00	8,778.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,850.0	0.00	0.00	8,793.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,865.0	0.00	0.00	8,808.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,880.0	0.00	0.00	8,823.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,895.0	0.00	0.00	8,838.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,910.0	0.00	0.00	8,853.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,925.0	0.00	0.00	8,868.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,940.0	0.00	0.00	8,883.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,955.0	0.00	0.00	8,898.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,970.0	0.00	0.00	8,913.1	391.6	-652.4	-353.0	0.00	0.00	0.00
8,985.0	0.00	0.00	8,928.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,000.0	0.00	0.00	8,943.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,015.0	0.00	0.00	8,958.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,030.0	0.00	0.00	8,973.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,045.0	0.00	0.00	8,988.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,060.0	0.00	0.00	9,003.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,075.0	0.00	0.00	9,018.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,090.0	0.00	0.00	9,033.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,105.0	0.00	0.00	9,048.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,120.0	0.00	0.00	9,063.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,135.0	0.00	0.00	9,078.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,150.0	0.00	0.00	9,093.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,165.0	0.00	0.00	9,108.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,180.0	0.00	0.00	9,123.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,195.0	0.00	0.00	9,138.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,210.0	0.00	0.00	9,153.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,225.0	0.00	0.00	9,168.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,240.0	0.00	0.00	9,183.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,255.0	0.00	0.00	9,198.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,270.0	0.00	0.00	9,213.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,285.0	0.00	0.00	9,228.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,300.0	0.00	0.00	9,243.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,315.0	0.00	0.00	9,258.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,330.0	0.00	0.00	9,273.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,345.0	0.00	0.00	9,288.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,360.0	0.00	0.00	9,303.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,375.0	0.00	0.00	9,318.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,390.0	0.00	0.00	9,333.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,405.0	0.00	0.00	9,348.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,420.0	0.00	0.00	9,363.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,435.0	0.00	0.00	9,378.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,450.0	0.00	0.00	9,393.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,465.0	0.00	0.00	9,408.1	391.6	-652.4	-353.0	0.00	0.00	0.00

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Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)
9,480.0	0.00	0.00	9,423.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,495.0	0.00	0.00	9,438.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,510.0	0.00	0.00	9,453.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,525.0	0.00	0.00	9,468.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,540.0	0.00	0.00	9,483.1	391.6	-652.4	-353.0	0.00	0.00	0.00
9,554.4	0.00	0.00	9,497.5	391.6	-652.4	-353.0	0.00	0.00	0.00
9,555.0	0.07	179.62	9,498.1	391.6	-652.4	-353.0	12.00	12.00	0.00
9,570.0	1.87	179.62	9,513.1	391.4	-652.4	-352.8	12.00	12.00	0.00
9,585.0	3.67	179.62	9,528.1	390.7	-652.4	-352.1	12.00	12.00	0.00
9,600.0	5.47	179.62	9,543.1	389.5	-652.4	-350.9	12.00	12.00	0.00
9,615.0	7.27	179.62	9,558.0	387.8	-652.4	-349.2	12.00	12.00	0.00
9,630.0	9.07	179.62	9,572.8	385.7	-652.4	-347.1	12.00	12.00	0.00
9,645.0	10.87	179.62	9,587.6	383.1	-652.4	-344.5	12.00	12.00	0.00
9,660.0	12.67	179.62	9,602.3	380.0	-652.3	-341.4	12.00	12.00	0.00
9,675.0	14.47	179.62	9,616.9	376.5	-652.3	-337.9	12.00	12.00	0.00
9,690.0	16.27	179.62	9,631.3	372.5	-652.3	-334.0	12.00	12.00	0.00
9,705.0	18.07	179.62	9,645.6	368.1	-652.3	-329.5	12.00	12.00	0.00
9,720.0	19.87	179.62	9,659.8	363.2	-652.2	-324.7	12.00	12.00	0.00
9,735.0	21.67	179.62	9,673.9	357.9	-652.2	-319.4	12.00	12.00	0.00
9,750.0	23.47	179.62	9,687.7	352.1	-652.2	-313.6	12.00	12.00	0.00
9,765.0	25.27	179.62	9,701.4	345.9	-652.1	-307.4	12.00	12.00	0.00
9,780.0	27.07	179.62	9,714.8	339.3	-652.1	-300.8	12.00	12.00	0.00
9,795.0	28.87	179.62	9,728.1	332.3	-652.0	-293.8	12.00	12.00	0.00
9,810.0	30.67	179.62	9,741.1	324.8	-652.0	-286.4	12.00	12.00	0.00
9,825.0	32.47	179.62	9,753.9	317.0	-651.9	-278.6	12.00	12.00	0.00
9,840.0	34.27	179.62	9,766.4	308.7	-651.9	-270.3	12.00	12.00	0.00
9,855.0	36.07	179.62	9,778.7	300.1	-651.8	-261.7	12.00	12.00	0.00
9,870.0	37.87	179.62	9,790.6	291.1	-651.8	-252.7	12.00	12.00	0.00
9,885.0	39.67	179.62	9,802.3	281.7	-651.7	-243.3	12.00	12.00	0.00
9,900.0	41.47	179.62	9,813.7	271.9	-651.6	-233.6	12.00	12.00	0.00
9,915.0	43.27	179.62	9,824.8	261.8	-651.6	-223.5	12.00	12.00	0.00
9,930.0	45.07	179.62	9,835.6	251.4	-651.5	-213.1	12.00	12.00	0.00
9,945.0	46.87	179.62	9,846.0	240.6	-651.4	-202.3	12.00	12.00	0.00
9,960.0	48.67	179.62	9,856.1	229.5	-651.3	-191.2	12.00	12.00	0.00
9,975.0	50.47	179.62	9,865.8	218.1	-651.3	-179.8	12.00	12.00	0.00
9,990.0	52.27	179.62	9,875.2	206.3	-651.2	-168.1	12.00	12.00	0.00
10,005.0	54.07	179.62	9,884.2	194.3	-651.1	-156.2	12.00	12.00	0.00
10,020.0	55.87	179.62	9,892.8	182.1	-651.0	-143.9	12.00	12.00	0.00
10,035.0	57.67	179.62	9,901.0	169.5	-651.0	-131.4	12.00	12.00	0.00
10,050.0	59.47	179.62	9,908.8	156.7	-650.9	-118.6	12.00	12.00	0.00
10,065.0	61.27	179.62	9,916.2	143.7	-650.8	-105.6	12.00	12.00	0.00
10,080.0	63.07	179.62	9,923.2	130.4	-650.7	-92.4	12.00	12.00	0.00
10,095.0	64.87	179.62	9,929.8	116.9	-650.6	-78.9	12.00	12.00	0.00
10,110.0	66.67	179.62	9,936.0	103.3	-650.5	-65.3	12.00	12.00	0.00
10,125.0	68.47	179.62	9,941.7	89.4	-650.4	-51.4	12.00	12.00	0.00
10,140.0	70.27	179.62	9,947.0	75.4	-650.3	-37.4	12.00	12.00	0.00
10,155.0	72.07	179.62	9,951.8	61.2	-650.2	-23.3	12.00	12.00	0.00
10,170.0	73.87	179.62	9,956.2	46.8	-650.1	-8.9	12.00	12.00	0.00
10,185.0	75.67	179.62	9,960.2	32.3	-650.0	5.5	12.00	12.00	0.00
10,200.0	77.47	179.62	9,963.6	17.8	-649.9	20.1	12.00	12.00	0.00
10,215.0	79.27	179.62	9,966.7	3.1	-649.8	34.7	12.00	12.00	0.00
10,230.0	81.07	179.62	9,969.2	-11.7	-649.8	49.5	12.00	12.00	0.00
10,245.0	82.87	179.62	9,971.3	-26.6	-649.7	64.3	12.00	12.00	0.00

ConocoPhillips

Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)
10,260.0	84.67	179.62	9,972.9	-41.5	-649.6	79.2	12.00	12.00	0.00
10,275.0	86.47	179.62	9,974.1	-56.4	-649.5	94.1	12.00	12.00	0.00
10,290.0	88.27	179.62	9,974.8	-71.4	-649.4	109.0	12.00	12.00	0.00
10,304.4	90.00	179.62	9,975.0	-85.8	-649.3	123.4	12.00	12.00	0.00
10,305.0	90.00	179.61	9,975.0	-86.4	-649.3	124.0	2.00	0.00	-2.00
10,320.0	90.00	179.31	9,975.0	-101.4	-649.1	139.0	2.00	0.00	-2.00
10,335.0	90.00	179.01	9,975.0	-116.4	-648.9	153.9	2.00	0.00	-2.00
10,350.0	90.00	178.71	9,975.0	-131.4	-648.6	168.9	2.00	0.00	-2.00
10,365.0	90.00	178.41	9,975.0	-146.4	-648.2	183.8	2.00	0.00	-2.00
10,380.0	90.00	178.11	9,975.0	-161.4	-647.8	198.8	2.00	0.00	-2.00
10,395.0	90.00	177.81	9,975.0	-176.4	-647.2	213.7	2.00	0.00	-2.00
10,410.0	90.00	177.51	9,975.0	-191.4	-646.6	228.6	2.00	0.00	-2.00
10,425.0	90.00	177.21	9,975.0	-206.4	-645.9	243.6	2.00	0.00	-2.00
10,440.0	90.00	176.91	9,975.0	-221.3	-645.2	258.5	2.00	0.00	-2.00
10,455.0	90.00	176.61	9,975.0	-236.3	-644.3	273.4	2.00	0.00	-2.00
10,470.0	90.00	176.31	9,975.0	-251.3	-643.4	288.3	2.00	0.00	-2.00
10,485.0	90.00	176.01	9,975.0	-266.3	-642.4	303.1	2.00	0.00	-2.00
10,500.0	90.00	175.71	9,975.0	-281.2	-641.3	318.0	2.00	0.00	-2.00
10,515.0	90.00	175.41	9,975.0	-296.2	-640.1	332.9	2.00	0.00	-2.00
10,530.0	90.00	175.11	9,975.0	-311.1	-638.9	347.7	2.00	0.00	-2.00
10,545.0	90.00	174.81	9,975.0	-326.1	-637.6	362.6	2.00	0.00	-2.00
10,560.0	90.00	174.51	9,975.0	-341.0	-636.2	377.4	2.00	0.00	-2.00
10,575.0	90.00	174.21	9,975.0	-355.9	-634.7	392.2	2.00	0.00	-2.00
10,590.0	90.00	173.91	9,975.0	-370.8	-633.1	407.0	2.00	0.00	-2.00
10,605.0	90.00	173.61	9,975.0	-385.7	-631.5	421.8	2.00	0.00	-2.00
10,620.0	90.00	173.31	9,975.0	-400.7	-629.8	436.6	2.00	0.00	-2.00
10,635.0	90.00	173.01	9,975.0	-415.5	-628.0	451.4	2.00	0.00	-2.00
10,650.0	90.00	172.71	9,975.0	-430.4	-626.2	466.1	2.00	0.00	-2.00
10,665.0	90.00	172.41	9,975.0	-445.3	-624.2	480.8	2.00	0.00	-2.00
10,680.0	90.00	172.11	9,975.0	-460.2	-622.2	495.6	2.00	0.00	-2.00
10,695.0	90.00	171.81	9,975.0	-475.0	-620.1	510.3	2.00	0.00	-2.00
10,710.0	90.00	171.51	9,975.0	-489.9	-617.9	525.0	2.00	0.00	-2.00
10,725.0	90.00	171.21	9,975.0	-504.7	-615.7	539.6	2.00	0.00	-2.00
10,740.0	90.00	170.91	9,975.0	-519.5	-613.3	554.3	2.00	0.00	-2.00
10,755.0	90.00	170.61	9,975.0	-534.3	-610.9	568.9	2.00	0.00	-2.00
10,770.0	90.00	170.31	9,975.0	-549.1	-608.4	583.5	2.00	0.00	-2.00
10,775.4	90.00	170.20	9,975.0	-554.4	-607.5	588.8	2.00	0.00	-2.00
10,785.0	90.00	170.20	9,975.0	-563.9	-605.9	598.2	0.00	0.00	0.00
10,800.0	90.00	170.20	9,975.0	-578.7	-603.3	612.8	0.00	0.00	0.00
10,815.0	90.00	170.20	9,975.0	-593.4	-600.8	627.4	0.00	0.00	0.00
10,830.0	90.00	170.20	9,975.0	-608.2	-598.2	642.0	0.00	0.00	0.00
10,845.0	90.00	170.20	9,975.0	-623.0	-595.7	656.6	0.00	0.00	0.00
10,860.0	90.00	170.20	9,975.0	-637.8	-593.1	671.2	0.00	0.00	0.00
10,875.0	90.00	170.20	9,975.0	-652.6	-590.6	685.8	0.00	0.00	0.00
10,890.0	90.00	170.20	9,975.0	-667.4	-588.0	700.4	0.00	0.00	0.00
10,905.0	90.00	170.20	9,975.0	-682.1	-585.5	715.0	0.00	0.00	0.00
10,920.0	90.00	170.20	9,975.0	-696.9	-582.9	729.6	0.00	0.00	0.00
10,935.0	90.00	170.20	9,975.0	-711.7	-580.4	744.2	0.00	0.00	0.00
10,950.0	90.00	170.20	9,975.0	-726.5	-577.8	758.8	0.00	0.00	0.00
10,965.0	90.00	170.20	9,975.0	-741.3	-575.2	773.4	0.00	0.00	0.00
10,980.0	90.00	170.20	9,975.0	-756.0	-572.7	788.1	0.00	0.00	0.00
10,995.0	90.00	170.20	9,975.0	-770.8	-570.1	802.7	0.00	0.00	0.00
11,010.0	90.00	170.20	9,975.0	-785.6	-567.6	817.3	0.00	0.00	0.00

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Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)
11,025.0	90.00	170.20	9,975.0	-800.4	-565.0	831.9	0.00	0.00	0.00
11,040.0	90.00	170.20	9,975.0	-815.2	-562.5	846.5	0.00	0.00	0.00
11,055.0	90.00	170.20	9,975.0	-829.9	-559.9	861.1	0.00	0.00	0.00
11,070.0	90.00	170.20	9,975.0	-844.7	-557.4	875.7	0.00	0.00	0.00
11,085.0	90.00	170.20	9,975.0	-859.5	-554.8	890.3	0.00	0.00	0.00
11,100.0	90.00	170.20	9,975.0	-874.3	-552.3	904.9	0.00	0.00	0.00
11,115.0	90.00	170.20	9,975.0	-889.1	-549.7	919.5	0.00	0.00	0.00
11,130.0	90.00	170.20	9,975.0	-903.9	-547.2	934.1	0.00	0.00	0.00
11,145.0	90.00	170.20	9,975.0	-918.6	-544.6	948.7	0.00	0.00	0.00
11,160.0	90.00	170.20	9,975.0	-933.4	-542.1	963.3	0.00	0.00	0.00
11,175.0	90.00	170.20	9,975.0	-948.2	-539.5	978.0	0.00	0.00	0.00
11,190.0	90.00	170.20	9,975.0	-963.0	-537.0	992.6	0.00	0.00	0.00
11,205.0	90.00	170.20	9,975.0	-977.8	-534.4	1,007.2	0.00	0.00	0.00
11,220.0	90.00	170.20	9,975.0	-992.5	-531.8	1,021.8	0.00	0.00	0.00
11,235.0	90.00	170.20	9,975.0	-1,007.3	-529.3	1,036.4	0.00	0.00	0.00
11,250.0	90.00	170.20	9,975.0	-1,022.1	-526.7	1,051.0	0.00	0.00	0.00
11,265.0	90.00	170.20	9,975.0	-1,036.9	-524.2	1,065.6	0.00	0.00	0.00
11,280.0	90.00	170.20	9,975.0	-1,051.7	-521.6	1,080.2	0.00	0.00	0.00
11,295.0	90.00	170.20	9,975.0	-1,066.4	-519.1	1,094.8	0.00	0.00	0.00
11,310.0	90.00	170.20	9,975.0	-1,081.2	-516.5	1,109.4	0.00	0.00	0.00
11,325.0	90.00	170.20	9,975.0	-1,096.0	-514.0	1,124.0	0.00	0.00	0.00
11,340.0	90.00	170.20	9,975.0	-1,110.8	-511.4	1,138.6	0.00	0.00	0.00
11,355.0	90.00	170.20	9,975.0	-1,125.6	-508.9	1,153.2	0.00	0.00	0.00
11,370.0	90.00	170.20	9,975.0	-1,140.3	-506.3	1,167.9	0.00	0.00	0.00
11,385.0	90.00	170.20	9,975.0	-1,155.1	-503.8	1,182.5	0.00	0.00	0.00
11,400.0	90.00	170.20	9,975.0	-1,169.9	-501.2	1,197.1	0.00	0.00	0.00
11,415.0	90.00	170.20	9,975.0	-1,184.7	-498.7	1,211.7	0.00	0.00	0.00
11,430.0	90.00	170.20	9,975.0	-1,199.5	-496.1	1,226.3	0.00	0.00	0.00
11,445.0	90.00	170.20	9,975.0	-1,214.3	-493.5	1,240.9	0.00	0.00	0.00
11,460.0	90.00	170.20	9,975.0	-1,229.0	-491.0	1,255.5	0.00	0.00	0.00
11,475.0	90.00	170.20	9,975.0	-1,243.8	-488.4	1,270.1	0.00	0.00	0.00
11,490.0	90.00	170.20	9,975.0	-1,258.6	-485.9	1,284.7	0.00	0.00	0.00
11,505.0	90.00	170.20	9,975.0	-1,273.4	-483.3	1,299.3	0.00	0.00	0.00
11,520.0	90.00	170.20	9,975.0	-1,288.2	-480.8	1,313.9	0.00	0.00	0.00
11,535.0	90.00	170.20	9,975.0	-1,302.9	-478.2	1,328.5	0.00	0.00	0.00
11,550.0	90.00	170.20	9,975.0	-1,317.7	-475.7	1,343.1	0.00	0.00	0.00
11,565.0	90.00	170.20	9,975.0	-1,332.5	-473.1	1,357.8	0.00	0.00	0.00
11,580.0	90.00	170.20	9,975.0	-1,347.3	-470.6	1,372.4	0.00	0.00	0.00
11,595.0	90.00	170.20	9,975.0	-1,362.1	-468.0	1,387.0	0.00	0.00	0.00
11,610.0	90.00	170.20	9,975.0	-1,376.8	-465.5	1,401.6	0.00	0.00	0.00
11,625.0	90.00	170.20	9,975.0	-1,391.6	-462.9	1,416.2	0.00	0.00	0.00
11,640.0	90.00	170.20	9,975.0	-1,406.4	-460.4	1,430.8	0.00	0.00	0.00
11,655.0	90.00	170.20	9,975.0	-1,421.2	-457.8	1,445.4	0.00	0.00	0.00
11,670.0	90.00	170.20	9,975.0	-1,436.0	-455.3	1,460.0	0.00	0.00	0.00
11,685.0	90.00	170.20	9,975.0	-1,450.8	-452.7	1,474.6	0.00	0.00	0.00
11,700.0	90.00	170.20	9,975.0	-1,465.5	-450.1	1,489.2	0.00	0.00	0.00
11,715.0	90.00	170.20	9,975.0	-1,480.3	-447.6	1,503.8	0.00	0.00	0.00
11,730.0	90.00	170.20	9,975.0	-1,495.1	-445.0	1,518.4	0.00	0.00	0.00
11,745.0	90.00	170.20	9,975.0	-1,509.9	-442.5	1,533.0	0.00	0.00	0.00
11,760.0	90.00	170.20	9,975.0	-1,524.7	-439.9	1,547.7	0.00	0.00	0.00
11,775.0	90.00	170.20	9,975.0	-1,539.4	-437.4	1,562.3	0.00	0.00	0.00
11,790.0	90.00	170.20	9,975.0	-1,554.2	-434.8	1,576.9	0.00	0.00	0.00
11,805.0	90.00	170.20	9,975.0	-1,569.0	-432.3	1,591.5	0.00	0.00	0.00

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Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)
11,820.0	90.00	170.20	9,975.0	-1,583.8	-429.7	1,606.1	0.00	0.00	0.00
11,835.0	90.00	170.20	9,975.0	-1,598.6	-427.2	1,620.7	0.00	0.00	0.00
11,850.0	90.00	170.20	9,975.0	-1,613.3	-424.6	1,635.3	0.00	0.00	0.00
11,865.0	90.00	170.20	9,975.0	-1,628.1	-422.1	1,649.9	0.00	0.00	0.00
11,880.0	90.00	170.20	9,975.0	-1,642.9	-419.5	1,664.5	0.00	0.00	0.00
11,895.0	90.00	170.20	9,975.0	-1,657.7	-417.0	1,679.1	0.00	0.00	0.00
11,910.0	90.00	170.20	9,975.0	-1,672.5	-414.4	1,693.7	0.00	0.00	0.00
11,925.0	90.00	170.20	9,975.0	-1,687.3	-411.8	1,708.3	0.00	0.00	0.00
11,940.0	90.00	170.20	9,975.0	-1,702.0	-409.3	1,722.9	0.00	0.00	0.00
11,955.0	90.00	170.20	9,975.0	-1,716.8	-406.7	1,737.6	0.00	0.00	0.00
11,970.0	90.00	170.20	9,975.0	-1,731.6	-404.2	1,752.2	0.00	0.00	0.00
11,985.0	90.00	170.20	9,975.0	-1,746.4	-401.6	1,766.8	0.00	0.00	0.00
12,000.0	90.00	170.20	9,975.0	-1,761.2	-399.1	1,781.4	0.00	0.00	0.00
12,015.0	90.00	170.20	9,975.0	-1,775.9	-396.5	1,796.0	0.00	0.00	0.00
12,030.0	90.00	170.20	9,975.0	-1,790.7	-394.0	1,810.6	0.00	0.00	0.00
12,045.0	90.00	170.20	9,975.0	-1,805.5	-391.4	1,825.2	0.00	0.00	0.00
12,060.0	90.00	170.20	9,975.0	-1,820.3	-388.9	1,839.8	0.00	0.00	0.00
12,075.0	90.00	170.20	9,975.0	-1,835.1	-386.3	1,854.4	0.00	0.00	0.00
12,090.0	90.00	170.20	9,975.0	-1,849.8	-383.8	1,869.0	0.00	0.00	0.00
12,105.0	90.00	170.20	9,975.0	-1,864.6	-381.2	1,883.6	0.00	0.00	0.00
12,120.0	90.00	170.20	9,975.0	-1,879.4	-378.7	1,898.2	0.00	0.00	0.00
12,135.0	90.00	170.20	9,975.0	-1,894.2	-376.1	1,912.8	0.00	0.00	0.00
12,150.0	90.00	170.20	9,975.0	-1,909.0	-373.5	1,927.5	0.00	0.00	0.00
12,165.0	90.00	170.20	9,975.0	-1,923.7	-371.0	1,942.1	0.00	0.00	0.00
12,180.0	90.00	170.20	9,975.0	-1,938.5	-368.4	1,956.7	0.00	0.00	0.00
12,195.0	90.00	170.20	9,975.0	-1,953.3	-365.9	1,971.3	0.00	0.00	0.00
12,210.0	90.00	170.20	9,975.0	-1,968.1	-363.3	1,985.9	0.00	0.00	0.00
12,225.0	90.00	170.20	9,975.0	-1,982.9	-360.8	2,000.5	0.00	0.00	0.00
12,240.0	90.00	170.20	9,975.0	-1,997.7	-358.2	2,015.1	0.00	0.00	0.00
12,255.0	90.00	170.20	9,975.0	-2,012.4	-355.7	2,029.7	0.00	0.00	0.00
12,270.0	90.00	170.20	9,975.0	-2,027.2	-353.1	2,044.3	0.00	0.00	0.00
12,285.0	90.00	170.20	9,975.0	-2,042.0	-350.6	2,058.9	0.00	0.00	0.00
12,300.0	90.00	170.20	9,975.0	-2,056.8	-348.0	2,073.5	0.00	0.00	0.00
12,315.0	90.00	170.20	9,975.0	-2,071.6	-345.5	2,088.1	0.00	0.00	0.00
12,330.0	90.00	170.20	9,975.0	-2,086.3	-342.9	2,102.7	0.00	0.00	0.00
12,345.0	90.00	170.20	9,975.0	-2,101.1	-340.4	2,117.4	0.00	0.00	0.00
12,360.0	90.00	170.20	9,975.0	-2,115.9	-337.8	2,132.0	0.00	0.00	0.00
12,375.0	90.00	170.20	9,975.0	-2,130.7	-335.3	2,146.6	0.00	0.00	0.00
12,390.0	90.00	170.20	9,975.0	-2,145.5	-332.7	2,161.2	0.00	0.00	0.00
12,405.0	90.00	170.20	9,975.0	-2,160.2	-330.1	2,175.8	0.00	0.00	0.00
12,420.0	90.00	170.20	9,975.0	-2,175.0	-327.6	2,190.4	0.00	0.00	0.00
12,435.0	90.00	170.20	9,975.0	-2,189.8	-325.0	2,205.0	0.00	0.00	0.00
12,450.0	90.00	170.20	9,975.0	-2,204.6	-322.5	2,219.6	0.00	0.00	0.00
12,465.0	90.00	170.20	9,975.0	-2,219.4	-319.9	2,234.2	0.00	0.00	0.00
12,480.0	90.00	170.20	9,975.0	-2,234.2	-317.4	2,248.8	0.00	0.00	0.00
12,495.0	90.00	170.20	9,975.0	-2,248.9	-314.8	2,263.4	0.00	0.00	0.00
12,510.0	90.00	170.20	9,975.0	-2,263.7	-312.3	2,278.0	0.00	0.00	0.00
12,525.0	90.00	170.20	9,975.0	-2,278.5	-309.7	2,292.6	0.00	0.00	0.00
12,540.0	90.00	170.20	9,975.0	-2,293.3	-307.2	2,307.3	0.00	0.00	0.00
12,555.0	90.00	170.20	9,975.0	-2,308.1	-304.6	2,321.9	0.00	0.00	0.00
12,570.0	90.00	170.20	9,975.0	-2,322.8	-302.1	2,336.5	0.00	0.00	0.00
12,585.0	90.00	170.20	9,975.0	-2,337.6	-299.5	2,351.1	0.00	0.00	0.00
12,600.0	90.00	170.20	9,975.0	-2,352.4	-297.0	2,365.7	0.00	0.00	0.00

ConocoPhillips

Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)
12,615.0	90.00	170.20	9,975.0	-2,367.2	-294.4	2,380.3	0.00	0.00	0.00
12,630.0	90.00	170.20	9,975.0	-2,382.0	-291.8	2,394.9	0.00	0.00	0.00
12,645.0	90.00	170.20	9,975.0	-2,396.7	-289.3	2,409.5	0.00	0.00	0.00
12,660.0	90.00	170.20	9,975.0	-2,411.5	-286.7	2,424.1	0.00	0.00	0.00
12,675.0	90.00	170.20	9,975.0	-2,426.3	-284.2	2,438.7	0.00	0.00	0.00
12,690.0	90.00	170.20	9,975.0	-2,441.1	-281.6	2,453.3	0.00	0.00	0.00
12,705.0	90.00	170.20	9,975.0	-2,455.9	-279.1	2,467.9	0.00	0.00	0.00
12,720.0	90.00	170.20	9,975.0	-2,470.7	-276.5	2,482.5	0.00	0.00	0.00
12,725.4	90.00	170.20	9,975.0	-2,476.0	-275.6	2,487.8	0.00	0.00	0.00
12,735.0	90.00	170.39	9,975.0	-2,485.4	-274.0	2,497.2	2.00	0.00	2.00
12,750.0	90.00	170.69	9,975.0	-2,500.2	-271.5	2,511.8	2.00	0.00	2.00
12,765.0	90.00	170.99	9,975.0	-2,515.0	-269.1	2,526.4	2.00	0.00	2.00
12,780.0	90.00	171.29	9,975.0	-2,529.9	-266.8	2,541.1	2.00	0.00	2.00
12,795.0	90.00	171.59	9,975.0	-2,544.7	-264.6	2,555.8	2.00	0.00	2.00
12,810.0	90.00	171.89	9,975.0	-2,559.5	-262.4	2,570.5	2.00	0.00	2.00
12,825.0	90.00	172.19	9,975.0	-2,574.4	-260.4	2,585.2	2.00	0.00	2.00
12,840.0	90.00	172.49	9,975.0	-2,589.3	-258.4	2,599.9	2.00	0.00	2.00
12,855.0	90.00	172.79	9,975.0	-2,604.1	-256.4	2,614.6	2.00	0.00	2.00
12,870.0	90.00	173.09	9,975.0	-2,619.0	-254.6	2,629.4	2.00	0.00	2.00
12,885.0	90.00	173.39	9,975.0	-2,633.9	-252.8	2,644.2	2.00	0.00	2.00
12,900.0	90.00	173.69	9,975.0	-2,648.8	-251.2	2,658.9	2.00	0.00	2.00
12,915.0	90.00	173.99	9,975.0	-2,663.7	-249.5	2,673.7	2.00	0.00	2.00
12,930.0	90.00	174.29	9,975.0	-2,678.7	-248.0	2,688.5	2.00	0.00	2.00
12,945.0	90.00	174.59	9,975.0	-2,693.6	-246.6	2,703.4	2.00	0.00	2.00
12,960.0	90.00	174.89	9,975.0	-2,708.5	-245.2	2,718.2	2.00	0.00	2.00
12,975.0	90.00	175.19	9,975.0	-2,723.5	-243.9	2,733.0	2.00	0.00	2.00
12,990.0	90.00	175.49	9,975.0	-2,738.4	-242.7	2,747.9	2.00	0.00	2.00
13,005.0	90.00	175.79	9,975.0	-2,753.4	-241.5	2,762.8	2.00	0.00	2.00
13,020.0	90.00	176.09	9,975.0	-2,768.3	-240.5	2,777.6	2.00	0.00	2.00
13,035.0	90.00	176.39	9,975.0	-2,783.3	-239.5	2,792.5	2.00	0.00	2.00
13,050.0	90.00	176.69	9,975.0	-2,798.3	-238.6	2,807.4	2.00	0.00	2.00
13,065.0	90.00	176.99	9,975.0	-2,813.3	-237.8	2,822.3	2.00	0.00	2.00
13,080.0	90.00	177.29	9,975.0	-2,828.2	-237.0	2,837.2	2.00	0.00	2.00
13,095.0	90.00	177.59	9,975.0	-2,843.2	-236.3	2,852.2	2.00	0.00	2.00
13,110.0	90.00	177.89	9,975.0	-2,858.2	-235.7	2,867.1	2.00	0.00	2.00
13,125.0	90.00	178.19	9,975.0	-2,873.2	-235.2	2,882.0	2.00	0.00	2.00
13,140.0	90.00	178.49	9,975.0	-2,888.2	-234.8	2,897.0	2.00	0.00	2.00
13,155.0	90.00	178.79	9,975.0	-2,903.2	-234.4	2,911.9	2.00	0.00	2.00
13,170.0	90.00	179.09	9,975.0	-2,918.2	-234.2	2,926.9	2.00	0.00	2.00
13,185.0	90.00	179.39	9,975.0	-2,933.2	-234.0	2,941.8	2.00	0.00	2.00
13,200.0	90.00	179.69	9,975.0	-2,948.2	-233.8	2,956.8	2.00	0.00	2.00
13,215.0	90.00	179.99	9,975.0	-2,963.2	-233.8	2,971.8	2.00	0.00	2.00
13,230.0	90.00	180.29	9,975.0	-2,978.2	-233.8	2,986.7	2.00	0.00	2.00
13,245.0	90.00	180.59	9,975.0	-2,993.2	-234.0	3,001.7	2.00	0.00	2.00
13,260.0	90.00	180.89	9,975.0	-3,008.2	-234.2	3,016.7	2.00	0.00	2.00
13,275.0	90.00	181.19	9,975.0	-3,023.2	-234.4	3,031.7	2.00	0.00	2.00
13,290.0	90.00	181.49	9,975.0	-3,038.2	-234.8	3,046.7	2.00	0.00	2.00
13,305.0	90.00	181.79	9,975.0	-3,053.2	-235.2	3,061.7	2.00	0.00	2.00
13,320.0	90.00	182.09	9,975.0	-3,068.2	-235.7	3,076.7	2.00	0.00	2.00
13,335.0	90.00	182.39	9,975.0	-3,083.2	-236.3	3,091.7	2.00	0.00	2.00
13,350.0	90.00	182.69	9,975.0	-3,098.1	-237.0	3,106.7	2.00	0.00	2.00
13,365.0	90.00	182.99	9,975.0	-3,113.1	-237.7	3,121.7	2.00	0.00	2.00
13,380.0	90.00	183.29	9,975.0	-3,128.1	-238.5	3,136.7	2.00	0.00	2.00

ConocoPhillips
Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)
13,395.0	90.00	183.59	9,975.0	-3,143.1	-239.4	3,151.7	2.00	0.00	2.00
13,410.0	90.00	183.89	9,975.0	-3,158.0	-240.4	3,166.7	2.00	0.00	2.00
13,425.0	90.00	184.19	9,975.0	-3,173.0	-241.5	3,181.7	2.00	0.00	2.00
13,440.0	90.00	184.49	9,975.0	-3,188.0	-242.6	3,196.7	2.00	0.00	2.00
13,455.0	90.00	184.79	9,975.0	-3,202.9	-243.8	3,211.7	2.00	0.00	2.00
13,470.0	90.00	185.09	9,975.0	-3,217.9	-245.1	3,226.7	2.00	0.00	2.00
13,485.0	90.00	185.39	9,975.0	-3,232.8	-246.5	3,241.6	2.00	0.00	2.00
13,500.0	90.00	185.69	9,975.0	-3,247.7	-247.9	3,256.6	2.00	0.00	2.00
13,515.0	90.00	185.99	9,975.0	-3,262.6	-249.5	3,271.6	2.00	0.00	2.00
13,530.0	90.00	186.29	9,975.0	-3,277.6	-251.1	3,286.6	2.00	0.00	2.00
13,545.0	90.00	186.59	9,975.0	-3,292.5	-252.7	3,301.6	2.00	0.00	2.00
13,560.0	90.00	186.89	9,975.0	-3,307.4	-254.5	3,316.6	2.00	0.00	2.00
13,575.0	90.00	187.19	9,975.0	-3,322.2	-256.3	3,331.5	2.00	0.00	2.00
13,590.0	90.00	187.49	9,975.0	-3,337.1	-258.3	3,346.5	2.00	0.00	2.00
13,605.0	90.00	187.79	9,975.0	-3,352.0	-260.3	3,361.4	2.00	0.00	2.00
13,615.4	90.00	188.00	9,975.0	-3,362.3	-261.7	3,371.8	2.00	0.00	2.00
13,620.0	90.00	188.00	9,975.0	-3,366.8	-262.3	3,376.4	0.00	0.00	0.00
13,635.0	90.00	188.00	9,975.0	-3,381.7	-264.4	3,391.3	0.00	0.00	0.00
13,650.0	90.00	188.00	9,975.0	-3,396.6	-266.5	3,406.3	0.00	0.00	0.00
13,665.0	90.00	188.00	9,975.0	-3,411.4	-268.6	3,421.2	0.00	0.00	0.00
13,680.0	90.00	188.00	9,975.0	-3,426.3	-270.7	3,436.2	0.00	0.00	0.00
13,695.0	90.00	188.00	9,975.0	-3,441.1	-272.8	3,451.1	0.00	0.00	0.00
13,710.0	90.00	188.00	9,975.0	-3,456.0	-274.9	3,466.1	0.00	0.00	0.00
13,725.0	90.00	188.00	9,975.0	-3,470.8	-276.9	3,481.1	0.00	0.00	0.00
13,740.0	90.00	188.00	9,975.0	-3,485.7	-279.0	3,496.0	0.00	0.00	0.00
13,755.0	90.00	188.00	9,975.0	-3,500.5	-281.1	3,511.0	0.00	0.00	0.00
13,770.0	90.00	188.00	9,975.0	-3,515.4	-283.2	3,525.9	0.00	0.00	0.00
13,785.0	90.00	188.00	9,975.0	-3,530.2	-285.3	3,540.9	0.00	0.00	0.00
13,800.0	90.00	188.00	9,975.0	-3,545.1	-287.4	3,555.8	0.00	0.00	0.00
13,815.0	90.00	188.00	9,975.0	-3,559.9	-289.5	3,570.8	0.00	0.00	0.00
13,830.0	90.00	188.00	9,975.0	-3,574.8	-291.6	3,585.7	0.00	0.00	0.00
13,845.0	90.00	188.00	9,975.0	-3,589.7	-293.6	3,600.7	0.00	0.00	0.00
13,860.0	90.00	188.00	9,975.0	-3,604.5	-295.7	3,615.6	0.00	0.00	0.00
13,875.0	90.00	188.00	9,975.0	-3,619.4	-297.8	3,630.6	0.00	0.00	0.00
13,890.0	90.00	188.00	9,975.0	-3,634.2	-299.9	3,645.5	0.00	0.00	0.00
13,905.0	90.00	188.00	9,975.0	-3,649.1	-302.0	3,660.5	0.00	0.00	0.00
13,920.0	90.00	188.00	9,975.0	-3,663.9	-304.1	3,675.4	0.00	0.00	0.00
13,935.0	90.00	188.00	9,975.0	-3,678.8	-306.2	3,690.4	0.00	0.00	0.00
13,950.0	90.00	188.00	9,975.0	-3,693.6	-308.3	3,705.3	0.00	0.00	0.00
13,965.0	90.00	188.00	9,975.0	-3,708.5	-310.3	3,720.3	0.00	0.00	0.00
13,980.0	90.00	188.00	9,975.0	-3,723.3	-312.4	3,735.2	0.00	0.00	0.00
13,995.0	90.00	188.00	9,975.0	-3,738.2	-314.5	3,750.2	0.00	0.00	0.00
14,010.0	90.00	188.00	9,975.0	-3,753.0	-316.6	3,765.1	0.00	0.00	0.00
14,025.0	90.00	188.00	9,975.0	-3,767.9	-318.7	3,780.1	0.00	0.00	0.00
14,040.0	90.00	188.00	9,975.0	-3,782.8	-320.8	3,795.0	0.00	0.00	0.00
14,055.0	90.00	188.00	9,975.0	-3,797.6	-322.9	3,810.0	0.00	0.00	0.00
14,070.0	90.00	188.00	9,975.0	-3,812.5	-325.0	3,824.9	0.00	0.00	0.00
14,085.0	90.00	188.00	9,975.0	-3,827.3	-327.0	3,839.9	0.00	0.00	0.00
14,100.0	90.00	188.00	9,975.0	-3,842.2	-329.1	3,854.8	0.00	0.00	0.00
14,115.0	90.00	188.00	9,975.0	-3,857.0	-331.2	3,869.8	0.00	0.00	0.00
14,130.0	90.00	188.00	9,975.0	-3,871.9	-333.3	3,884.7	0.00	0.00	0.00
14,145.0	90.00	188.00	9,975.0	-3,886.7	-335.4	3,899.7	0.00	0.00	0.00
14,160.0	90.00	188.00	9,975.0	-3,901.6	-337.5	3,914.6	0.00	0.00	0.00

ConocoPhillips

Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)
14,175.0	90.00	188.00	9,975.0	-3,916.4	-339.6	3,929.6	0.00	0.00	0.00
14,190.0	90.00	188.00	9,975.0	-3,931.3	-341.7	3,944.5	0.00	0.00	0.00
14,205.0	90.00	188.00	9,975.0	-3,946.1	-343.7	3,959.5	0.00	0.00	0.00
14,220.0	90.00	188.00	9,975.0	-3,961.0	-345.8	3,974.4	0.00	0.00	0.00
14,235.0	90.00	188.00	9,975.0	-3,975.9	-347.9	3,989.4	0.00	0.00	0.00
14,250.0	90.00	188.00	9,975.0	-3,990.7	-350.0	4,004.3	0.00	0.00	0.00
14,265.0	90.00	188.00	9,975.0	-4,005.6	-352.1	4,019.3	0.00	0.00	0.00
14,280.0	90.00	188.00	9,975.0	-4,020.4	-354.2	4,034.2	0.00	0.00	0.00
14,295.0	90.00	188.00	9,975.0	-4,035.3	-356.3	4,049.2	0.00	0.00	0.00
14,310.0	90.00	188.00	9,975.0	-4,050.1	-358.4	4,064.1	0.00	0.00	0.00
14,325.0	90.00	188.00	9,975.0	-4,065.0	-360.4	4,079.1	0.00	0.00	0.00
14,340.0	90.00	188.00	9,975.0	-4,079.8	-362.5	4,094.0	0.00	0.00	0.00
14,355.0	90.00	188.00	9,975.0	-4,094.7	-364.6	4,109.0	0.00	0.00	0.00
14,370.0	90.00	188.00	9,975.0	-4,109.5	-366.7	4,123.9	0.00	0.00	0.00
14,385.0	90.00	188.00	9,975.0	-4,124.4	-368.8	4,138.9	0.00	0.00	0.00
14,400.0	90.00	188.00	9,975.0	-4,139.3	-370.9	4,153.8	0.00	0.00	0.00
14,415.0	90.00	188.00	9,975.0	-4,154.1	-373.0	4,168.8	0.00	0.00	0.00
14,430.0	90.00	188.00	9,975.0	-4,169.0	-375.1	4,183.7	0.00	0.00	0.00
14,445.0	90.00	188.00	9,975.0	-4,183.8	-377.1	4,198.7	0.00	0.00	0.00
14,460.0	90.00	188.00	9,975.0	-4,198.7	-379.2	4,213.6	0.00	0.00	0.00
14,475.0	90.00	188.00	9,975.0	-4,213.5	-381.3	4,228.6	0.00	0.00	0.00
14,490.0	90.00	188.00	9,975.0	-4,228.4	-383.4	4,243.5	0.00	0.00	0.00
14,505.0	90.00	188.00	9,975.0	-4,243.2	-385.5	4,258.5	0.00	0.00	0.00
14,520.0	90.00	188.00	9,975.0	-4,258.1	-387.6	4,273.4	0.00	0.00	0.00
14,535.0	90.00	188.00	9,975.0	-4,272.9	-389.7	4,288.4	0.00	0.00	0.00
14,550.0	90.00	188.00	9,975.0	-4,287.8	-391.8	4,303.3	0.00	0.00	0.00
14,565.0	90.00	188.00	9,975.0	-4,302.6	-393.8	4,318.3	0.00	0.00	0.00
14,580.0	90.00	188.00	9,975.0	-4,317.5	-395.9	4,333.2	0.00	0.00	0.00
14,595.0	90.00	188.00	9,975.0	-4,332.4	-398.0	4,348.2	0.00	0.00	0.00
14,610.0	90.00	188.00	9,975.0	-4,347.2	-400.1	4,363.1	0.00	0.00	0.00
14,625.0	90.00	188.00	9,975.0	-4,362.1	-402.2	4,378.1	0.00	0.00	0.00
14,640.0	90.00	188.00	9,975.0	-4,376.9	-404.3	4,393.0	0.00	0.00	0.00
14,655.0	90.00	188.00	9,975.0	-4,391.8	-406.4	4,408.0	0.00	0.00	0.00
14,670.0	90.00	188.00	9,975.0	-4,406.6	-408.5	4,422.9	0.00	0.00	0.00
14,685.0	90.00	188.00	9,975.0	-4,421.5	-410.5	4,437.9	0.00	0.00	0.00
14,700.0	90.00	188.00	9,975.0	-4,436.3	-412.6	4,452.8	0.00	0.00	0.00
14,715.0	90.00	188.00	9,975.0	-4,451.2	-414.7	4,467.8	0.00	0.00	0.00
14,730.0	90.00	188.00	9,975.0	-4,466.0	-416.8	4,482.7	0.00	0.00	0.00
14,745.0	90.00	188.00	9,975.0	-4,480.9	-418.9	4,497.7	0.00	0.00	0.00
14,760.0	90.00	188.00	9,975.0	-4,495.7	-421.0	4,512.6	0.00	0.00	0.00
14,775.0	90.00	188.00	9,975.0	-4,510.6	-423.1	4,527.6	0.00	0.00	0.00
14,790.0	90.00	188.00	9,975.0	-4,525.5	-425.2	4,542.5	0.00	0.00	0.00
14,805.0	90.00	188.00	9,975.0	-4,540.3	-427.2	4,557.5	0.00	0.00	0.00
14,820.0	90.00	188.00	9,975.0	-4,555.2	-429.3	4,572.4	0.00	0.00	0.00
14,835.0	90.00	188.00	9,975.0	-4,570.0	-431.4	4,587.4	0.00	0.00	0.00
14,850.0	90.00	188.00	9,975.0	-4,584.9	-433.5	4,602.3	0.00	0.00	0.00
14,865.0	90.00	188.00	9,975.0	-4,599.7	-435.6	4,617.3	0.00	0.00	0.00
14,880.0	90.00	188.00	9,975.0	-4,614.6	-437.7	4,632.2	0.00	0.00	0.00
14,895.0	90.00	188.00	9,975.0	-4,629.4	-439.8	4,647.2	0.00	0.00	0.00
14,910.0	90.00	188.00	9,975.0	-4,644.3	-441.9	4,662.1	0.00	0.00	0.00
14,925.0	90.00	188.00	9,975.0	-4,659.1	-443.9	4,677.1	0.00	0.00	0.00
14,940.0	90.00	188.00	9,975.0	-4,674.0	-446.0	4,692.0	0.00	0.00	0.00
14,955.0	90.00	188.00	9,975.0	-4,688.9	-448.1	4,707.0	0.00	0.00	0.00

ConocoPhillips

Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)
14,970.0	90.00	188.00	9,975.0	-4,703.7	-450.2	4,721.9	0.00	0.00	0.00
14,985.0	90.00	188.00	9,975.0	-4,718.6	-452.3	4,736.9	0.00	0.00	0.00
15,000.0	90.00	188.00	9,975.0	-4,733.4	-454.4	4,751.8	0.00	0.00	0.00
15,015.0	90.00	188.00	9,975.0	-4,748.3	-456.5	4,766.8	0.00	0.00	0.00
15,030.0	90.00	188.00	9,975.0	-4,763.1	-458.6	4,781.7	0.00	0.00	0.00
15,045.0	90.00	188.00	9,975.0	-4,778.0	-460.6	4,796.7	0.00	0.00	0.00
15,060.0	90.00	188.00	9,975.0	-4,792.8	-462.7	4,811.6	0.00	0.00	0.00
15,075.0	90.00	188.00	9,975.0	-4,807.7	-464.8	4,826.6	0.00	0.00	0.00
15,090.0	90.00	188.00	9,975.0	-4,822.5	-466.9	4,841.5	0.00	0.00	0.00
15,105.0	90.00	188.00	9,975.0	-4,837.4	-469.0	4,856.5	0.00	0.00	0.00
15,120.0	90.00	188.00	9,975.0	-4,852.2	-471.1	4,871.4	0.00	0.00	0.00
15,135.0	90.00	188.00	9,975.0	-4,867.1	-473.2	4,886.4	0.00	0.00	0.00
15,150.0	90.00	188.00	9,975.0	-4,882.0	-475.3	4,901.3	0.00	0.00	0.00
15,165.0	90.00	188.00	9,975.0	-4,896.8	-477.3	4,916.3	0.00	0.00	0.00
15,180.0	90.00	188.00	9,975.0	-4,911.7	-479.4	4,931.2	0.00	0.00	0.00
15,195.0	90.00	188.00	9,975.0	-4,926.5	-481.5	4,946.2	0.00	0.00	0.00
15,210.0	90.00	188.00	9,975.0	-4,941.4	-483.6	4,961.1	0.00	0.00	0.00
15,225.0	90.00	188.00	9,975.0	-4,956.2	-485.7	4,976.1	0.00	0.00	0.00
15,240.0	90.00	188.00	9,975.0	-4,971.1	-487.8	4,991.0	0.00	0.00	0.00
15,255.0	90.00	188.00	9,975.0	-4,985.9	-489.9	5,006.0	0.00	0.00	0.00
15,270.0	90.00	188.00	9,975.0	-5,000.8	-492.0	5,020.9	0.00	0.00	0.00
15,285.0	90.00	188.00	9,975.0	-5,015.6	-494.0	5,035.9	0.00	0.00	0.00
15,300.0	90.00	188.00	9,975.0	-5,030.5	-496.1	5,050.8	0.00	0.00	0.00
15,315.0	90.00	188.00	9,975.0	-5,045.3	-498.2	5,065.8	0.00	0.00	0.00
15,330.0	90.00	188.00	9,975.0	-5,060.2	-500.3	5,080.7	0.00	0.00	0.00
15,345.0	90.00	188.00	9,975.0	-5,075.1	-502.4	5,095.7	0.00	0.00	0.00
15,360.0	90.00	188.00	9,975.0	-5,089.9	-504.5	5,110.6	0.00	0.00	0.00
15,375.0	90.00	188.00	9,975.0	-5,104.8	-506.6	5,125.6	0.00	0.00	0.00
15,390.0	90.00	188.00	9,975.0	-5,119.6	-508.7	5,140.5	0.00	0.00	0.00
15,405.0	90.00	188.00	9,975.0	-5,134.5	-510.7	5,155.5	0.00	0.00	0.00
15,420.0	90.00	188.00	9,975.0	-5,149.3	-512.8	5,170.4	0.00	0.00	0.00
15,435.0	90.00	188.00	9,975.0	-5,164.2	-514.9	5,185.4	0.00	0.00	0.00
15,450.0	90.00	188.00	9,975.0	-5,179.0	-517.0	5,200.3	0.00	0.00	0.00
15,465.0	90.00	188.00	9,975.0	-5,193.9	-519.1	5,215.3	0.00	0.00	0.00
15,480.0	90.00	188.00	9,975.0	-5,208.7	-521.2	5,230.2	0.00	0.00	0.00
15,495.0	90.00	188.00	9,975.0	-5,223.6	-523.3	5,245.2	0.00	0.00	0.00
15,510.0	90.00	188.00	9,975.0	-5,238.4	-525.4	5,260.1	0.00	0.00	0.00
15,525.0	90.00	188.00	9,975.0	-5,253.3	-527.4	5,275.1	0.00	0.00	0.00
15,540.0	90.00	188.00	9,975.0	-5,268.2	-529.5	5,290.0	0.00	0.00	0.00
15,555.0	90.00	188.00	9,975.0	-5,283.0	-531.6	5,305.0	0.00	0.00	0.00
15,570.0	90.00	188.00	9,975.0	-5,297.9	-533.7	5,319.9	0.00	0.00	0.00
15,585.0	90.00	188.00	9,975.0	-5,312.7	-535.8	5,334.9	0.00	0.00	0.00
15,600.0	90.00	188.00	9,975.0	-5,327.6	-537.9	5,349.8	0.00	0.00	0.00
15,615.0	90.00	188.00	9,975.0	-5,342.4	-540.0	5,364.8	0.00	0.00	0.00
15,630.0	90.00	188.00	9,975.0	-5,357.3	-542.1	5,379.7	0.00	0.00	0.00
15,645.0	90.00	188.00	9,975.0	-5,372.1	-544.2	5,394.7	0.00	0.00	0.00
15,660.0	90.00	188.00	9,975.0	-5,387.0	-546.2	5,409.6	0.00	0.00	0.00
15,675.0	90.00	188.00	9,975.0	-5,401.8	-548.3	5,424.6	0.00	0.00	0.00
15,690.0	90.00	188.00	9,975.0	-5,416.7	-550.4	5,439.5	0.00	0.00	0.00
15,705.0	90.00	188.00	9,975.0	-5,431.6	-552.5	5,454.5	0.00	0.00	0.00
15,720.0	90.00	188.00	9,975.0	-5,446.4	-554.6	5,469.4	0.00	0.00	0.00
15,735.0	90.00	188.00	9,975.0	-5,461.3	-556.7	5,484.4	0.00	0.00	0.00
15,750.0	90.00	188.00	9,975.0	-5,476.1	-558.8	5,499.3	0.00	0.00	0.00

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Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)
15,765.0	90.00	188.00	9,975.0	-5,491.0	-560.9	5,514.3	0.00	0.00	0.00
15,780.0	90.00	188.00	9,975.0	-5,505.8	-562.9	5,529.2	0.00	0.00	0.00
15,795.0	90.00	188.00	9,975.0	-5,520.7	-565.0	5,544.2	0.00	0.00	0.00
15,810.0	90.00	188.00	9,975.0	-5,535.5	-567.1	5,559.1	0.00	0.00	0.00
15,825.0	90.00	188.00	9,975.0	-5,550.4	-569.2	5,574.1	0.00	0.00	0.00
15,840.0	90.00	188.00	9,975.0	-5,565.2	-571.3	5,589.0	0.00	0.00	0.00
15,855.0	90.00	188.00	9,975.0	-5,580.1	-573.4	5,604.0	0.00	0.00	0.00
15,870.0	90.00	188.00	9,975.0	-5,594.9	-575.5	5,618.9	0.00	0.00	0.00
15,880.4	90.00	188.00	9,975.0	-5,605.3	-576.9	5,629.3	0.00	0.00	0.00
15,885.0	90.00	187.91	9,975.0	-5,609.8	-577.5	5,633.9	2.00	0.00	-2.00
15,900.0	90.00	187.61	9,975.0	-5,624.7	-579.6	5,648.8	2.00	0.00	-2.00
15,915.0	90.00	187.31	9,975.0	-5,639.5	-581.5	5,663.8	2.00	0.00	-2.00
15,930.0	90.00	187.01	9,975.0	-5,654.4	-583.4	5,678.8	2.00	0.00	-2.00
15,945.0	90.00	186.71	9,975.0	-5,669.3	-585.2	5,693.7	2.00	0.00	-2.00
15,960.0	90.00	186.41	9,975.0	-5,684.2	-586.9	5,708.7	2.00	0.00	-2.00
15,975.0	90.00	186.11	9,975.0	-5,699.1	-588.5	5,723.7	2.00	0.00	-2.00
15,990.0	90.00	185.81	9,975.0	-5,714.0	-590.1	5,738.7	2.00	0.00	-2.00
16,005.0	90.00	185.51	9,975.0	-5,729.0	-591.6	5,753.7	2.00	0.00	-2.00
16,020.0	90.00	185.21	9,975.0	-5,743.9	-593.0	5,768.7	2.00	0.00	-2.00
16,035.0	90.00	184.91	9,975.0	-5,758.8	-594.3	5,783.7	2.00	0.00	-2.00
16,050.0	90.00	184.61	9,975.0	-5,773.8	-595.5	5,798.7	2.00	0.00	-2.00
16,065.0	90.00	184.31	9,975.0	-5,788.7	-596.7	5,813.6	2.00	0.00	-2.00
16,080.0	90.00	184.01	9,975.0	-5,803.7	-597.8	5,828.6	2.00	0.00	-2.00
16,095.0	90.00	183.71	9,975.0	-5,818.7	-598.8	5,843.6	2.00	0.00	-2.00
16,110.0	90.00	183.41	9,975.0	-5,833.6	-599.7	5,858.6	2.00	0.00	-2.00
16,125.0	90.00	183.11	9,975.0	-5,848.6	-600.6	5,873.6	2.00	0.00	-2.00
16,140.0	90.00	182.81	9,975.0	-5,863.6	-601.4	5,888.6	2.00	0.00	-2.00
16,155.0	90.00	182.51	9,975.0	-5,878.6	-602.0	5,903.6	2.00	0.00	-2.00
16,170.0	90.00	182.21	9,975.0	-5,893.6	-602.7	5,918.6	2.00	0.00	-2.00
16,185.0	90.00	181.91	9,975.0	-5,908.6	-603.2	5,933.6	2.00	0.00	-2.00
16,200.0	90.00	181.61	9,975.0	-5,923.6	-603.7	5,948.6	2.00	0.00	-2.00
16,215.0	90.00	181.31	9,975.0	-5,938.6	-604.0	5,963.6	2.00	0.00	-2.00
16,230.0	90.00	181.01	9,975.0	-5,953.5	-604.3	5,978.6	2.00	0.00	-2.00
16,245.0	90.00	180.71	9,975.0	-5,968.5	-604.6	5,993.6	2.00	0.00	-2.00
16,260.0	90.00	180.41	9,975.0	-5,983.5	-604.7	6,008.6	2.00	0.00	-2.00
16,275.0	90.00	180.11	9,975.0	-5,998.5	-604.8	6,023.6	2.00	0.00	-2.00
16,290.0	90.00	179.81	9,975.0	-6,013.5	-604.8	6,038.5	2.00	0.00	-2.00
16,295.6	90.00	179.70	9,975.0	-6,019.2	-604.8	6,044.2	2.00	0.00	-2.00
16,305.0	90.00	179.70	9,975.0	-6,028.5	-604.7	6,053.5	0.00	0.00	0.00
16,320.0	90.00	179.70	9,975.0	-6,043.5	-604.6	6,068.5	0.00	0.00	0.00
16,335.0	90.00	179.70	9,975.0	-6,058.5	-604.5	6,083.4	0.00	0.00	0.00
16,350.0	90.00	179.70	9,975.0	-6,073.5	-604.5	6,098.4	0.00	0.00	0.00
16,365.0	90.00	179.70	9,975.0	-6,088.5	-604.4	6,113.4	0.00	0.00	0.00
16,380.0	90.00	179.70	9,975.0	-6,103.5	-604.3	6,128.4	0.00	0.00	0.00
16,395.0	90.00	179.70	9,975.0	-6,118.5	-604.2	6,143.3	0.00	0.00	0.00
16,410.0	90.00	179.70	9,975.0	-6,133.5	-604.1	6,158.3	0.00	0.00	0.00
16,425.0	90.00	179.70	9,975.0	-6,148.5	-604.1	6,173.3	0.00	0.00	0.00
16,440.0	90.00	179.70	9,975.0	-6,163.5	-604.0	6,188.2	0.00	0.00	0.00
16,455.0	90.00	179.70	9,975.0	-6,178.5	-603.9	6,203.2	0.00	0.00	0.00
16,470.0	90.00	179.70	9,975.0	-6,193.5	-603.8	6,218.2	0.00	0.00	0.00
16,485.0	90.00	179.70	9,975.0	-6,208.5	-603.7	6,233.1	0.00	0.00	0.00
16,500.0	90.00	179.70	9,975.0	-6,223.5	-603.7	6,248.1	0.00	0.00	0.00
16,515.0	90.00	179.70	9,975.0	-6,238.5	-603.6	6,263.1	0.00	0.00	0.00

ConocoPhillips

Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)
16,530.0	90.00	179.70	9,975.0	-6,253.5	-603.5	6,278.1	0.00	0.00	0.00
16,545.0	90.00	179.70	9,975.0	-6,268.5	-603.4	6,293.0	0.00	0.00	0.00
16,560.0	90.00	179.70	9,975.0	-6,283.5	-603.3	6,308.0	0.00	0.00	0.00
16,575.0	90.00	179.70	9,975.0	-6,298.5	-603.3	6,323.0	0.00	0.00	0.00
16,590.0	90.00	179.70	9,975.0	-6,313.5	-603.2	6,337.9	0.00	0.00	0.00
16,605.0	90.00	179.70	9,975.0	-6,328.5	-603.1	6,352.9	0.00	0.00	0.00
16,620.0	90.00	179.70	9,975.0	-6,343.5	-603.0	6,367.9	0.00	0.00	0.00
16,635.0	90.00	179.70	9,975.0	-6,358.5	-602.9	6,382.8	0.00	0.00	0.00
16,650.0	90.00	179.70	9,975.0	-6,373.5	-602.9	6,397.8	0.00	0.00	0.00
16,665.0	90.00	179.70	9,975.0	-6,388.5	-602.8	6,412.8	0.00	0.00	0.00
16,680.0	90.00	179.70	9,975.0	-6,403.5	-602.7	6,427.7	0.00	0.00	0.00
16,695.0	90.00	179.70	9,975.0	-6,418.5	-602.6	6,442.7	0.00	0.00	0.00
16,710.0	90.00	179.70	9,975.0	-6,433.5	-602.6	6,457.7	0.00	0.00	0.00
16,725.0	90.00	179.70	9,975.0	-6,448.5	-602.5	6,472.7	0.00	0.00	0.00
16,740.0	90.00	179.70	9,975.0	-6,463.5	-602.4	6,487.6	0.00	0.00	0.00
16,755.0	90.00	179.70	9,975.0	-6,478.5	-602.3	6,502.6	0.00	0.00	0.00
16,770.0	90.00	179.70	9,975.0	-6,493.5	-602.2	6,517.6	0.00	0.00	0.00
16,785.0	90.00	179.70	9,975.0	-6,508.5	-602.2	6,532.5	0.00	0.00	0.00
16,800.0	90.00	179.70	9,975.0	-6,523.5	-602.1	6,547.5	0.00	0.00	0.00
16,815.0	90.00	179.70	9,975.0	-6,538.5	-602.0	6,562.5	0.00	0.00	0.00
16,830.0	90.00	179.70	9,975.0	-6,553.5	-601.9	6,577.4	0.00	0.00	0.00
16,845.0	90.00	179.70	9,975.0	-6,568.5	-601.8	6,592.4	0.00	0.00	0.00
16,860.0	90.00	179.70	9,975.0	-6,583.5	-601.8	6,607.4	0.00	0.00	0.00
16,875.0	90.00	179.70	9,975.0	-6,598.5	-601.7	6,622.4	0.00	0.00	0.00
16,890.0	90.00	179.70	9,975.0	-6,613.5	-601.6	6,637.3	0.00	0.00	0.00
16,905.0	90.00	179.70	9,975.0	-6,628.5	-601.5	6,652.3	0.00	0.00	0.00
16,920.0	90.00	179.70	9,975.0	-6,643.5	-601.4	6,667.3	0.00	0.00	0.00
16,935.0	90.00	179.70	9,975.0	-6,658.5	-601.4	6,682.2	0.00	0.00	0.00
16,950.0	90.00	179.70	9,975.0	-6,673.5	-601.3	6,697.2	0.00	0.00	0.00
16,965.0	90.00	179.70	9,975.0	-6,688.5	-601.2	6,712.2	0.00	0.00	0.00
16,980.0	90.00	179.70	9,975.0	-6,703.5	-601.1	6,727.1	0.00	0.00	0.00
16,995.0	90.00	179.70	9,975.0	-6,718.5	-601.0	6,742.1	0.00	0.00	0.00
17,010.0	90.00	179.70	9,975.0	-6,733.5	-601.0	6,757.1	0.00	0.00	0.00
17,025.0	90.00	179.70	9,975.0	-6,748.5	-600.9	6,772.1	0.00	0.00	0.00
17,040.0	90.00	179.70	9,975.0	-6,763.5	-600.8	6,787.0	0.00	0.00	0.00
17,055.0	90.00	179.70	9,975.0	-6,778.5	-600.7	6,802.0	0.00	0.00	0.00
17,070.0	90.00	179.70	9,975.0	-6,793.5	-600.6	6,817.0	0.00	0.00	0.00
17,085.0	90.00	179.70	9,975.0	-6,808.5	-600.6	6,831.9	0.00	0.00	0.00
17,100.0	90.00	179.70	9,975.0	-6,823.5	-600.5	6,846.9	0.00	0.00	0.00
17,115.0	90.00	179.70	9,975.0	-6,838.5	-600.4	6,861.9	0.00	0.00	0.00
17,130.0	90.00	179.70	9,975.0	-6,853.5	-600.3	6,876.8	0.00	0.00	0.00
17,145.0	90.00	179.70	9,975.0	-6,868.5	-600.2	6,891.8	0.00	0.00	0.00
17,160.0	90.00	179.70	9,975.0	-6,883.5	-600.2	6,906.8	0.00	0.00	0.00
17,175.0	90.00	179.70	9,975.0	-6,898.5	-600.1	6,921.8	0.00	0.00	0.00
17,190.0	90.00	179.70	9,975.0	-6,913.5	-600.0	6,936.7	0.00	0.00	0.00
17,205.0	90.00	179.70	9,975.0	-6,928.5	-599.9	6,951.7	0.00	0.00	0.00
17,220.0	90.00	179.70	9,975.0	-6,943.5	-599.8	6,966.7	0.00	0.00	0.00
17,235.0	90.00	179.70	9,975.0	-6,958.5	-599.8	6,981.6	0.00	0.00	0.00
17,250.0	90.00	179.70	9,975.0	-6,973.5	-599.7	6,996.6	0.00	0.00	0.00
17,265.0	90.00	179.70	9,975.0	-6,988.5	-599.6	7,011.6	0.00	0.00	0.00
17,280.0	90.00	179.70	9,975.0	-7,003.5	-599.5	7,026.5	0.00	0.00	0.00
17,295.0	90.00	179.70	9,975.0	-7,018.5	-599.4	7,041.5	0.00	0.00	0.00
17,310.0	90.00	179.70	9,975.0	-7,033.5	-599.4	7,056.5	0.00	0.00	0.00

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Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)
17,325.0	90.00	179.70	9,975.0	-7,048.5	-599.3	7,071.4	0.00	0.00	0.00
17,340.0	90.00	179.70	9,975.0	-7,063.5	-599.2	7,086.4	0.00	0.00	0.00
17,355.0	90.00	179.70	9,975.0	-7,078.5	-599.1	7,101.4	0.00	0.00	0.00
17,370.0	90.00	179.70	9,975.0	-7,093.5	-599.0	7,116.4	0.00	0.00	0.00
17,385.0	90.00	179.70	9,975.0	-7,108.5	-599.0	7,131.3	0.00	0.00	0.00
17,400.0	90.00	179.70	9,975.0	-7,123.5	-598.9	7,146.3	0.00	0.00	0.00
17,415.0	90.00	179.70	9,975.0	-7,138.5	-598.8	7,161.3	0.00	0.00	0.00
17,430.0	90.00	179.70	9,975.0	-7,153.5	-598.7	7,176.2	0.00	0.00	0.00
17,445.0	90.00	179.70	9,975.0	-7,168.5	-598.6	7,191.2	0.00	0.00	0.00
17,460.0	90.00	179.70	9,975.0	-7,183.5	-598.6	7,206.2	0.00	0.00	0.00
17,475.0	90.00	179.70	9,975.0	-7,198.5	-598.5	7,221.1	0.00	0.00	0.00
17,490.0	90.00	179.70	9,975.0	-7,213.5	-598.4	7,236.1	0.00	0.00	0.00
17,505.0	90.00	179.70	9,975.0	-7,228.5	-598.3	7,251.1	0.00	0.00	0.00
17,520.0	90.00	179.70	9,975.0	-7,243.5	-598.2	7,266.1	0.00	0.00	0.00
17,535.0	90.00	179.70	9,975.0	-7,258.5	-598.2	7,281.0	0.00	0.00	0.00
17,550.0	90.00	179.70	9,975.0	-7,273.5	-598.1	7,296.0	0.00	0.00	0.00
17,565.0	90.00	179.70	9,975.0	-7,288.5	-598.0	7,311.0	0.00	0.00	0.00
17,580.0	90.00	179.70	9,975.0	-7,303.5	-597.9	7,325.9	0.00	0.00	0.00
17,595.0	90.00	179.70	9,975.0	-7,318.5	-597.8	7,340.9	0.00	0.00	0.00
17,610.0	90.00	179.70	9,975.0	-7,333.5	-597.8	7,355.9	0.00	0.00	0.00
17,625.0	90.00	179.70	9,975.0	-7,348.5	-597.7	7,370.8	0.00	0.00	0.00
17,640.0	90.00	179.70	9,975.0	-7,363.5	-597.6	7,385.8	0.00	0.00	0.00
17,655.0	90.00	179.70	9,975.0	-7,378.5	-597.5	7,400.8	0.00	0.00	0.00
17,670.0	90.00	179.70	9,975.0	-7,393.5	-597.4	7,415.8	0.00	0.00	0.00
17,685.0	90.00	179.70	9,975.0	-7,408.5	-597.4	7,430.7	0.00	0.00	0.00
17,700.0	90.00	179.70	9,975.0	-7,423.5	-597.3	7,445.7	0.00	0.00	0.00
17,715.0	90.00	179.70	9,975.0	-7,438.5	-597.2	7,460.7	0.00	0.00	0.00
17,730.0	90.00	179.70	9,975.0	-7,453.5	-597.1	7,475.6	0.00	0.00	0.00
17,745.0	90.00	179.70	9,975.0	-7,468.5	-597.1	7,490.6	0.00	0.00	0.00
17,760.0	90.00	179.70	9,975.0	-7,483.5	-597.0	7,505.6	0.00	0.00	0.00
17,775.0	90.00	179.70	9,975.0	-7,498.5	-596.9	7,520.5	0.00	0.00	0.00
17,790.0	90.00	179.70	9,975.0	-7,513.5	-596.8	7,535.5	0.00	0.00	0.00
17,805.0	90.00	179.70	9,975.0	-7,528.5	-596.7	7,550.5	0.00	0.00	0.00
17,820.0	90.00	179.70	9,975.0	-7,543.5	-596.7	7,565.5	0.00	0.00	0.00
17,835.0	90.00	179.70	9,975.0	-7,558.5	-596.6	7,580.4	0.00	0.00	0.00
17,850.0	90.00	179.70	9,975.0	-7,573.5	-596.5	7,595.4	0.00	0.00	0.00
17,865.0	90.00	179.70	9,975.0	-7,588.5	-596.4	7,610.4	0.00	0.00	0.00
17,880.0	90.00	179.70	9,975.0	-7,603.5	-596.3	7,625.3	0.00	0.00	0.00
17,895.0	90.00	179.70	9,975.0	-7,618.5	-596.3	7,640.3	0.00	0.00	0.00
17,910.0	90.00	179.70	9,975.0	-7,633.5	-596.2	7,655.3	0.00	0.00	0.00
17,925.0	90.00	179.70	9,975.0	-7,648.5	-596.1	7,670.2	0.00	0.00	0.00
17,940.0	90.00	179.70	9,975.0	-7,663.5	-596.0	7,685.2	0.00	0.00	0.00
17,955.0	90.00	179.70	9,975.0	-7,678.5	-595.9	7,700.2	0.00	0.00	0.00
17,970.0	90.00	179.70	9,975.0	-7,693.5	-595.9	7,715.2	0.00	0.00	0.00
17,985.0	90.00	179.70	9,975.0	-7,708.5	-595.8	7,730.1	0.00	0.00	0.00
18,000.0	90.00	179.70	9,975.0	-7,723.5	-595.7	7,745.1	0.00	0.00	0.00
18,015.0	90.00	179.70	9,975.0	-7,738.5	-595.6	7,760.1	0.00	0.00	0.00
18,030.0	90.00	179.70	9,975.0	-7,753.5	-595.5	7,775.0	0.00	0.00	0.00
18,045.0	90.00	179.70	9,975.0	-7,768.5	-595.5	7,790.0	0.00	0.00	0.00
18,060.0	90.00	179.70	9,975.0	-7,783.5	-595.4	7,805.0	0.00	0.00	0.00
18,075.0	90.00	179.70	9,975.0	-7,798.5	-595.3	7,819.9	0.00	0.00	0.00
18,090.0	90.00	179.70	9,975.0	-7,813.5	-595.2	7,834.9	0.00	0.00	0.00
18,105.0	90.00	179.70	9,975.0	-7,828.5	-595.1	7,849.9	0.00	0.00	0.00

ConocoPhillips

Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)
18,120.0	90.00	179.70	9,975.0	-7,843.5	-595.1	7,864.8	0.00	0.00	0.00
18,135.0	90.00	179.70	9,975.0	-7,858.5	-595.0	7,879.8	0.00	0.00	0.00
18,150.0	90.00	179.70	9,975.0	-7,873.5	-594.9	7,894.8	0.00	0.00	0.00
18,165.0	90.00	179.70	9,975.0	-7,888.5	-594.8	7,909.8	0.00	0.00	0.00
18,180.0	90.00	179.70	9,975.0	-7,903.5	-594.7	7,924.7	0.00	0.00	0.00
18,195.0	90.00	179.70	9,975.0	-7,918.5	-594.7	7,939.7	0.00	0.00	0.00
18,210.0	90.00	179.70	9,975.0	-7,933.5	-594.6	7,954.7	0.00	0.00	0.00
18,225.0	90.00	179.70	9,975.0	-7,948.5	-594.5	7,969.6	0.00	0.00	0.00
18,240.0	90.00	179.70	9,975.0	-7,963.5	-594.4	7,984.6	0.00	0.00	0.00
18,255.0	90.00	179.70	9,975.0	-7,978.5	-594.3	7,999.6	0.00	0.00	0.00
18,270.0	90.00	179.70	9,975.0	-7,993.5	-594.3	8,014.5	0.00	0.00	0.00
18,285.0	90.00	179.70	9,975.0	-8,008.5	-594.2	8,029.5	0.00	0.00	0.00
18,300.0	90.00	179.70	9,975.0	-8,023.5	-594.1	8,044.5	0.00	0.00	0.00
18,315.0	90.00	179.70	9,975.0	-8,038.5	-594.0	8,059.5	0.00	0.00	0.00
18,330.0	90.00	179.70	9,975.0	-8,053.5	-593.9	8,074.4	0.00	0.00	0.00
18,345.0	90.00	179.70	9,975.0	-8,068.5	-593.9	8,089.4	0.00	0.00	0.00
18,360.0	90.00	179.70	9,975.0	-8,083.5	-593.8	8,104.4	0.00	0.00	0.00
18,375.0	90.00	179.70	9,975.0	-8,098.5	-593.7	8,119.3	0.00	0.00	0.00
18,390.0	90.00	179.70	9,975.0	-8,113.5	-593.6	8,134.3	0.00	0.00	0.00
18,405.0	90.00	179.70	9,975.0	-8,128.5	-593.5	8,149.3	0.00	0.00	0.00
18,420.0	90.00	179.70	9,975.0	-8,143.5	-593.5	8,164.2	0.00	0.00	0.00
18,435.0	90.00	179.70	9,975.0	-8,158.5	-593.4	8,179.2	0.00	0.00	0.00
18,450.0	90.00	179.70	9,975.0	-8,173.5	-593.3	8,194.2	0.00	0.00	0.00
18,465.0	90.00	179.70	9,975.0	-8,188.5	-593.2	8,209.2	0.00	0.00	0.00
18,480.0	90.00	179.70	9,975.0	-8,203.5	-593.1	8,224.1	0.00	0.00	0.00
18,495.0	90.00	179.70	9,975.0	-8,218.5	-593.1	8,239.1	0.00	0.00	0.00
18,510.0	90.00	179.70	9,975.0	-8,233.5	-593.0	8,254.1	0.00	0.00	0.00
18,525.0	90.00	179.70	9,975.0	-8,248.5	-592.9	8,269.0	0.00	0.00	0.00
18,540.0	90.00	179.70	9,975.0	-8,263.5	-592.8	8,284.0	0.00	0.00	0.00
18,555.0	90.00	179.70	9,975.0	-8,278.5	-592.7	8,299.0	0.00	0.00	0.00
18,570.0	90.00	179.70	9,975.0	-8,293.5	-592.7	8,313.9	0.00	0.00	0.00
18,585.0	90.00	179.70	9,975.0	-8,308.5	-592.6	8,328.9	0.00	0.00	0.00
18,600.0	90.00	179.70	9,975.0	-8,323.5	-592.5	8,343.9	0.00	0.00	0.00
18,615.0	90.00	179.70	9,975.0	-8,338.5	-592.4	8,358.9	0.00	0.00	0.00
18,630.0	90.00	179.70	9,975.0	-8,353.5	-592.3	8,373.8	0.00	0.00	0.00
18,645.0	90.00	179.70	9,975.0	-8,368.5	-592.3	8,388.8	0.00	0.00	0.00
18,660.0	90.00	179.70	9,975.0	-8,383.5	-592.2	8,403.8	0.00	0.00	0.00
18,675.0	90.00	179.70	9,975.0	-8,398.5	-592.1	8,418.7	0.00	0.00	0.00
18,690.0	90.00	179.70	9,975.0	-8,413.5	-592.0	8,433.7	0.00	0.00	0.00
18,705.0	90.00	179.70	9,975.0	-8,428.5	-592.0	8,448.7	0.00	0.00	0.00
18,720.0	90.00	179.70	9,975.0	-8,443.5	-591.9	8,463.6	0.00	0.00	0.00
18,735.0	90.00	179.70	9,975.0	-8,458.5	-591.8	8,478.6	0.00	0.00	0.00
18,750.0	90.00	179.70	9,975.0	-8,473.5	-591.7	8,493.6	0.00	0.00	0.00
18,765.0	90.00	179.70	9,975.0	-8,488.5	-591.6	8,508.5	0.00	0.00	0.00
18,780.0	90.00	179.70	9,975.0	-8,503.5	-591.6	8,523.5	0.00	0.00	0.00
18,795.0	90.00	179.70	9,975.0	-8,518.5	-591.5	8,538.5	0.00	0.00	0.00
18,810.0	90.00	179.70	9,975.0	-8,533.5	-591.4	8,553.5	0.00	0.00	0.00
18,825.0	90.00	179.70	9,975.0	-8,548.5	-591.3	8,568.4	0.00	0.00	0.00
18,840.0	90.00	179.70	9,975.0	-8,563.5	-591.2	8,583.4	0.00	0.00	0.00
18,855.0	90.00	179.70	9,975.0	-8,578.5	-591.2	8,598.4	0.00	0.00	0.00
18,870.0	90.00	179.70	9,975.0	-8,593.5	-591.1	8,613.3	0.00	0.00	0.00
18,885.0	90.00	179.70	9,975.0	-8,608.5	-591.0	8,628.3	0.00	0.00	0.00
18,900.0	90.00	179.70	9,975.0	-8,623.5	-590.9	8,643.3	0.00	0.00	0.00

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Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)
18,915.0	90.00	179.70	9,975.0	-8,638.5	-590.8	8,658.2	0.00	0.00	0.00
18,930.0	90.00	179.70	9,975.0	-8,653.5	-590.8	8,673.2	0.00	0.00	0.00
18,945.0	90.00	179.70	9,975.0	-8,668.5	-590.7	8,688.2	0.00	0.00	0.00
18,960.0	90.00	179.70	9,975.0	-8,683.5	-590.6	8,703.2	0.00	0.00	0.00
18,975.0	90.00	179.70	9,975.0	-8,698.5	-590.5	8,718.1	0.00	0.00	0.00
18,990.0	90.00	179.70	9,975.0	-8,713.5	-590.4	8,733.1	0.00	0.00	0.00
19,005.0	90.00	179.70	9,975.0	-8,728.5	-590.4	8,748.1	0.00	0.00	0.00
19,020.0	90.00	179.70	9,975.0	-8,743.5	-590.3	8,763.0	0.00	0.00	0.00
19,035.0	90.00	179.70	9,975.0	-8,758.5	-590.2	8,778.0	0.00	0.00	0.00
19,050.0	90.00	179.70	9,975.0	-8,773.5	-590.1	8,793.0	0.00	0.00	0.00
19,065.0	90.00	179.70	9,975.0	-8,788.5	-590.0	8,807.9	0.00	0.00	0.00
19,080.0	90.00	179.70	9,975.0	-8,803.5	-590.0	8,822.9	0.00	0.00	0.00
19,095.0	90.00	179.70	9,975.0	-8,818.5	-589.9	8,837.9	0.00	0.00	0.00
19,110.0	90.00	179.70	9,975.0	-8,833.5	-589.8	8,852.9	0.00	0.00	0.00
19,125.0	90.00	179.70	9,975.0	-8,848.5	-589.7	8,867.8	0.00	0.00	0.00
19,140.0	90.00	179.70	9,975.0	-8,863.5	-589.6	8,882.8	0.00	0.00	0.00
19,155.0	90.00	179.70	9,975.0	-8,878.5	-589.6	8,897.8	0.00	0.00	0.00
19,170.0	90.00	179.70	9,975.0	-8,893.5	-589.5	8,912.7	0.00	0.00	0.00
19,185.0	90.00	179.70	9,975.0	-8,908.5	-589.4	8,927.7	0.00	0.00	0.00
19,200.0	90.00	179.70	9,975.0	-8,923.5	-589.3	8,942.7	0.00	0.00	0.00
19,215.0	90.00	179.70	9,975.0	-8,938.5	-589.2	8,957.6	0.00	0.00	0.00
19,230.0	90.00	179.70	9,975.0	-8,953.5	-589.2	8,972.6	0.00	0.00	0.00
19,245.0	90.00	179.70	9,975.0	-8,968.5	-589.1	8,987.6	0.00	0.00	0.00
19,260.0	90.00	179.70	9,975.0	-8,983.5	-589.0	9,002.6	0.00	0.00	0.00
19,275.0	90.00	179.70	9,975.0	-8,998.5	-588.9	9,017.5	0.00	0.00	0.00
19,290.0	90.00	179.70	9,975.0	-9,013.5	-588.8	9,032.5	0.00	0.00	0.00
19,305.0	90.00	179.70	9,975.0	-9,028.5	-588.8	9,047.5	0.00	0.00	0.00
19,320.0	90.00	179.70	9,975.0	-9,043.5	-588.7	9,062.4	0.00	0.00	0.00
19,335.0	90.00	179.70	9,975.0	-9,058.5	-588.6	9,077.4	0.00	0.00	0.00
19,350.0	90.00	179.70	9,975.0	-9,073.5	-588.5	9,092.4	0.00	0.00	0.00
19,365.0	90.00	179.70	9,975.0	-9,088.5	-588.4	9,107.3	0.00	0.00	0.00
19,380.0	90.00	179.70	9,975.0	-9,103.5	-588.4	9,122.3	0.00	0.00	0.00
19,395.0	90.00	179.70	9,975.0	-9,118.5	-588.3	9,137.3	0.00	0.00	0.00
19,410.0	90.00	179.70	9,975.0	-9,133.5	-588.2	9,152.2	0.00	0.00	0.00
19,425.0	90.00	179.70	9,975.0	-9,148.5	-588.1	9,167.2	0.00	0.00	0.00
19,440.0	90.00	179.70	9,975.0	-9,163.5	-588.0	9,182.2	0.00	0.00	0.00
19,455.0	90.00	179.70	9,975.0	-9,178.5	-588.0	9,197.2	0.00	0.00	0.00
19,470.0	90.00	179.70	9,975.0	-9,193.5	-587.9	9,212.1	0.00	0.00	0.00
19,485.0	90.00	179.70	9,975.0	-9,208.5	-587.8	9,227.1	0.00	0.00	0.00
19,500.0	90.00	179.70	9,975.0	-9,223.5	-587.7	9,242.1	0.00	0.00	0.00
19,515.0	90.00	179.70	9,975.0	-9,238.5	-587.6	9,257.0	0.00	0.00	0.00
19,530.0	90.00	179.70	9,975.0	-9,253.5	-587.6	9,272.0	0.00	0.00	0.00
19,545.0	90.00	179.70	9,975.0	-9,268.5	-587.5	9,287.0	0.00	0.00	0.00
19,560.0	90.00	179.70	9,975.0	-9,283.5	-587.4	9,301.9	0.00	0.00	0.00
19,575.0	90.00	179.70	9,975.0	-9,298.5	-587.3	9,316.9	0.00	0.00	0.00
19,590.0	90.00	179.70	9,975.0	-9,313.5	-587.2	9,331.9	0.00	0.00	0.00
19,605.0	90.00	179.70	9,975.0	-9,328.5	-587.2	9,346.9	0.00	0.00	0.00
19,620.0	90.00	179.70	9,975.0	-9,343.5	-587.1	9,361.8	0.00	0.00	0.00
19,635.0	90.00	179.70	9,975.0	-9,358.5	-587.0	9,376.8	0.00	0.00	0.00
19,650.0	90.00	179.70	9,975.0	-9,373.5	-586.9	9,391.8	0.00	0.00	0.00
19,665.0	90.00	179.70	9,975.0	-9,388.5	-586.8	9,406.7	0.00	0.00	0.00
19,680.0	90.00	179.70	9,975.0	-9,403.5	-586.8	9,421.7	0.00	0.00	0.00
19,695.0	90.00	179.70	9,975.0	-9,418.5	-586.7	9,436.7	0.00	0.00	0.00

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Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)
19,710.0	90.00	179.70	9,975.0	-9,433.5	-586.6	9,451.6	0.00	0.00	0.00
19,725.0	90.00	179.70	9,975.0	-9,448.5	-586.5	9,466.6	0.00	0.00	0.00
19,740.0	90.00	179.70	9,975.0	-9,463.5	-586.5	9,481.6	0.00	0.00	0.00
19,755.0	90.00	179.70	9,975.0	-9,478.5	-586.4	9,496.6	0.00	0.00	0.00
19,770.0	90.00	179.70	9,975.0	-9,493.5	-586.3	9,511.5	0.00	0.00	0.00
19,785.0	90.00	179.70	9,975.0	-9,508.5	-586.2	9,526.5	0.00	0.00	0.00
19,800.0	90.00	179.70	9,975.0	-9,523.5	-586.1	9,541.5	0.00	0.00	0.00
19,815.0	90.00	179.70	9,975.0	-9,538.5	-586.1	9,556.4	0.00	0.00	0.00
19,830.0	90.00	179.70	9,975.0	-9,553.5	-586.0	9,571.4	0.00	0.00	0.00
19,845.0	90.00	179.70	9,975.0	-9,568.5	-585.9	9,586.4	0.00	0.00	0.00
19,860.0	90.00	179.70	9,975.0	-9,583.5	-585.8	9,601.3	0.00	0.00	0.00
19,875.0	90.00	179.70	9,975.0	-9,598.5	-585.7	9,616.3	0.00	0.00	0.00
19,890.0	90.00	179.70	9,975.0	-9,613.5	-585.7	9,631.3	0.00	0.00	0.00
19,905.0	90.00	179.70	9,975.0	-9,628.5	-585.6	9,646.3	0.00	0.00	0.00
19,920.0	90.00	179.70	9,975.0	-9,643.5	-585.5	9,661.2	0.00	0.00	0.00
19,935.0	90.00	179.70	9,975.0	-9,658.5	-585.4	9,676.2	0.00	0.00	0.00
19,950.0	90.00	179.70	9,975.0	-9,673.5	-585.3	9,691.2	0.00	0.00	0.00
19,965.0	90.00	179.70	9,975.0	-9,688.5	-585.3	9,706.1	0.00	0.00	0.00
19,980.0	90.00	179.70	9,975.0	-9,703.5	-585.2	9,721.1	0.00	0.00	0.00
19,995.0	90.00	179.70	9,975.0	-9,718.5	-585.1	9,736.1	0.00	0.00	0.00
20,010.0	90.00	179.70	9,975.0	-9,733.5	-585.0	9,751.0	0.00	0.00	0.00
20,025.0	90.00	179.70	9,975.0	-9,748.5	-584.9	9,766.0	0.00	0.00	0.00
20,040.0	90.00	179.70	9,975.0	-9,763.5	-584.9	9,781.0	0.00	0.00	0.00
20,055.0	90.00	179.70	9,975.0	-9,778.5	-584.8	9,796.0	0.00	0.00	0.00
20,070.0	90.00	179.70	9,975.0	-9,793.5	-584.7	9,810.9	0.00	0.00	0.00
20,085.0	90.00	179.70	9,975.0	-9,808.5	-584.6	9,825.9	0.00	0.00	0.00
20,100.0	90.00	179.70	9,975.0	-9,823.5	-584.5	9,840.9	0.00	0.00	0.00
20,115.0	90.00	179.70	9,975.0	-9,838.5	-584.5	9,855.8	0.00	0.00	0.00
20,130.0	90.00	179.70	9,975.0	-9,853.5	-584.4	9,870.8	0.00	0.00	0.00
20,145.0	90.00	179.70	9,975.0	-9,868.5	-584.3	9,885.8	0.00	0.00	0.00
20,160.0	90.00	179.70	9,975.0	-9,883.5	-584.2	9,900.7	0.00	0.00	0.00
20,175.0	90.00	179.70	9,975.0	-9,898.5	-584.1	9,915.7	0.00	0.00	0.00
20,190.0	90.00	179.70	9,975.0	-9,913.5	-584.1	9,930.7	0.00	0.00	0.00
20,205.0	90.00	179.70	9,975.0	-9,928.5	-584.0	9,945.6	0.00	0.00	0.00
20,220.0	90.00	179.70	9,975.0	-9,943.5	-583.9	9,960.6	0.00	0.00	0.00
20,235.0	90.00	179.70	9,975.0	-9,958.5	-583.8	9,975.6	0.00	0.00	0.00
20,250.0	90.00	179.70	9,975.0	-9,973.5	-583.7	9,990.6	0.00	0.00	0.00
20,265.0	90.00	179.70	9,975.0	-9,988.5	-583.7	10,005.5	0.00	0.00	0.00
20,280.0	90.00	179.70	9,975.0	-10,003.5	-583.6	10,020.5	0.00	0.00	0.00
20,295.0	90.00	179.70	9,975.0	-10,018.5	-583.5	10,035.5	0.00	0.00	0.00
20,296.5	90.00	179.70	9,975.0	-10,020.0	-583.5	10,037.0	0.00	0.00	0.00

ConocoPhillips
Planning Report

Database:	EDT 17 Permian Prod	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Company:	DELAWARE BASIN EAST	**TVD Reference:**	GL @ 3700.0usft
Project:	ZEUS_NME	**MD Reference:**	GL @ 3700.0usft
Site:	FRIZZLE FRY PROJECT	**North Reference:**	Grid
Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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
FTP_FRIZZLE FRY FEI	0.00	0.00	9,975.0	391.6	-652.4	509,376.27	707,952.97	32° 23' 54.920 N	103° 39' 34.494 W
- plan misses target center by 197.8usft at 9930.0usft MD (9835.6 TVD, 251.4 N, -651.5 E)									
- Circle (radius 50.0)									
PBHL_FRIZZLE FRY FE	0.00	359.62	9,975.0	-10,020.0	-583.5	498,964.63	708,021.90	32° 22' 11.887 N	103° 39' 34.455 W
- plan hits target center									
- Rectangle (sides W100.0 H10,412.0 D20.0)									
LTP_FRIZZLE FRY FEI	90.00	179.62	9,975.0	-9,970.0	-583.8	499,014.63	708,021.57	32° 22' 12.382 N	103° 39' 34.455 W
- plan misses target center by 0.1usft at 20246.5usft MD (9975.0 TVD, -9970.0 N, -583.8 E)									
- Circle (radius 50.0)									

Casing Points

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
20,296.6	9,975.0	5-1/2" Production Casing	5-1/2	6-3/4

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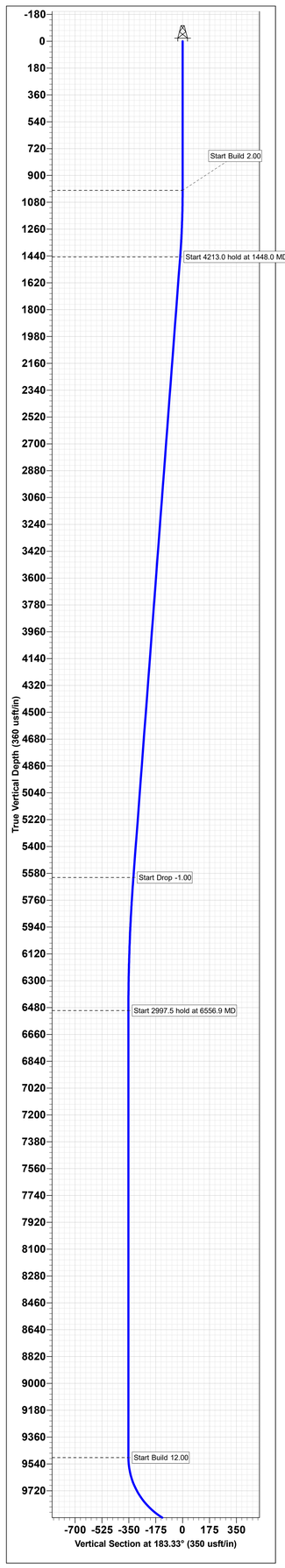
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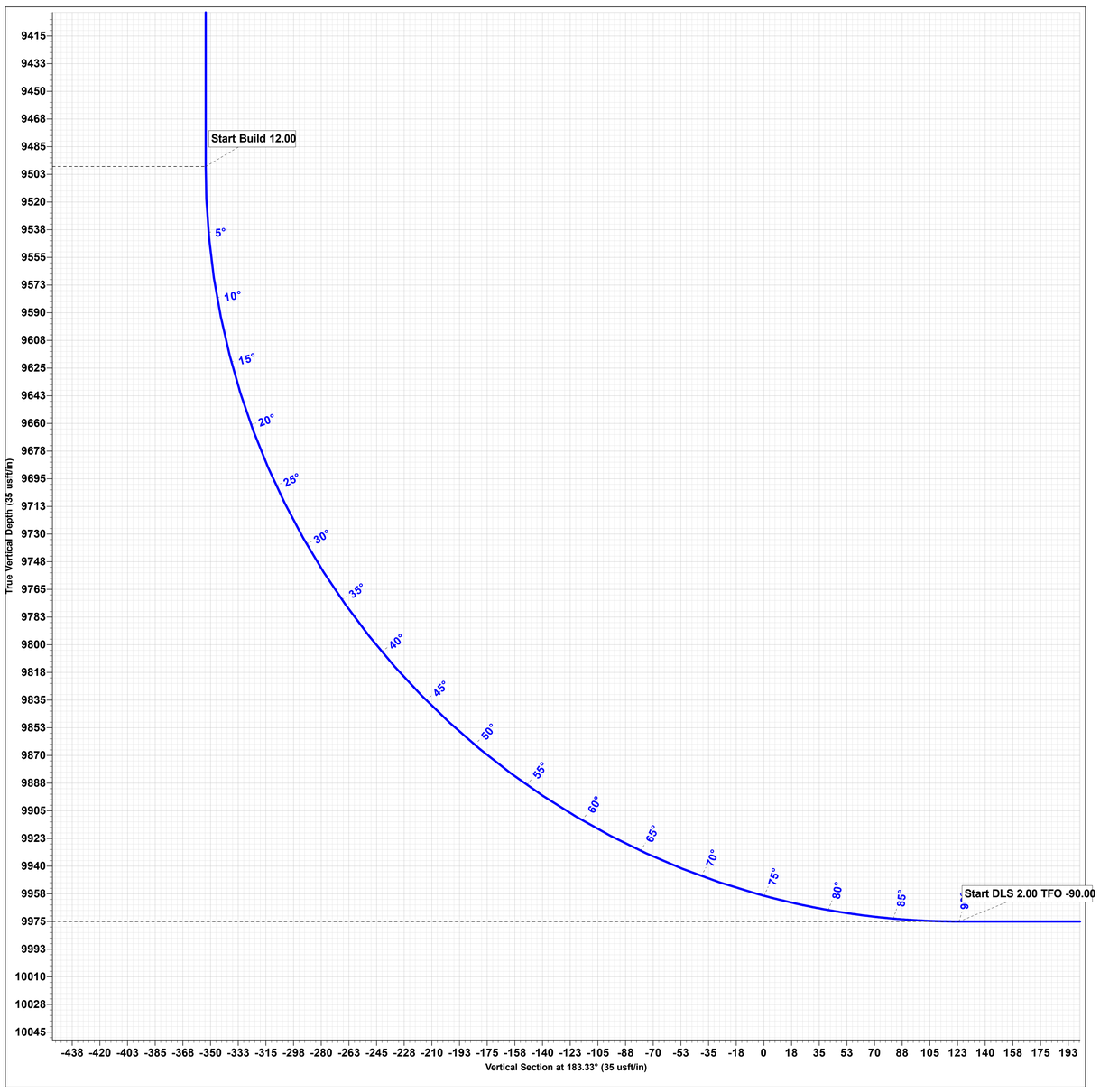
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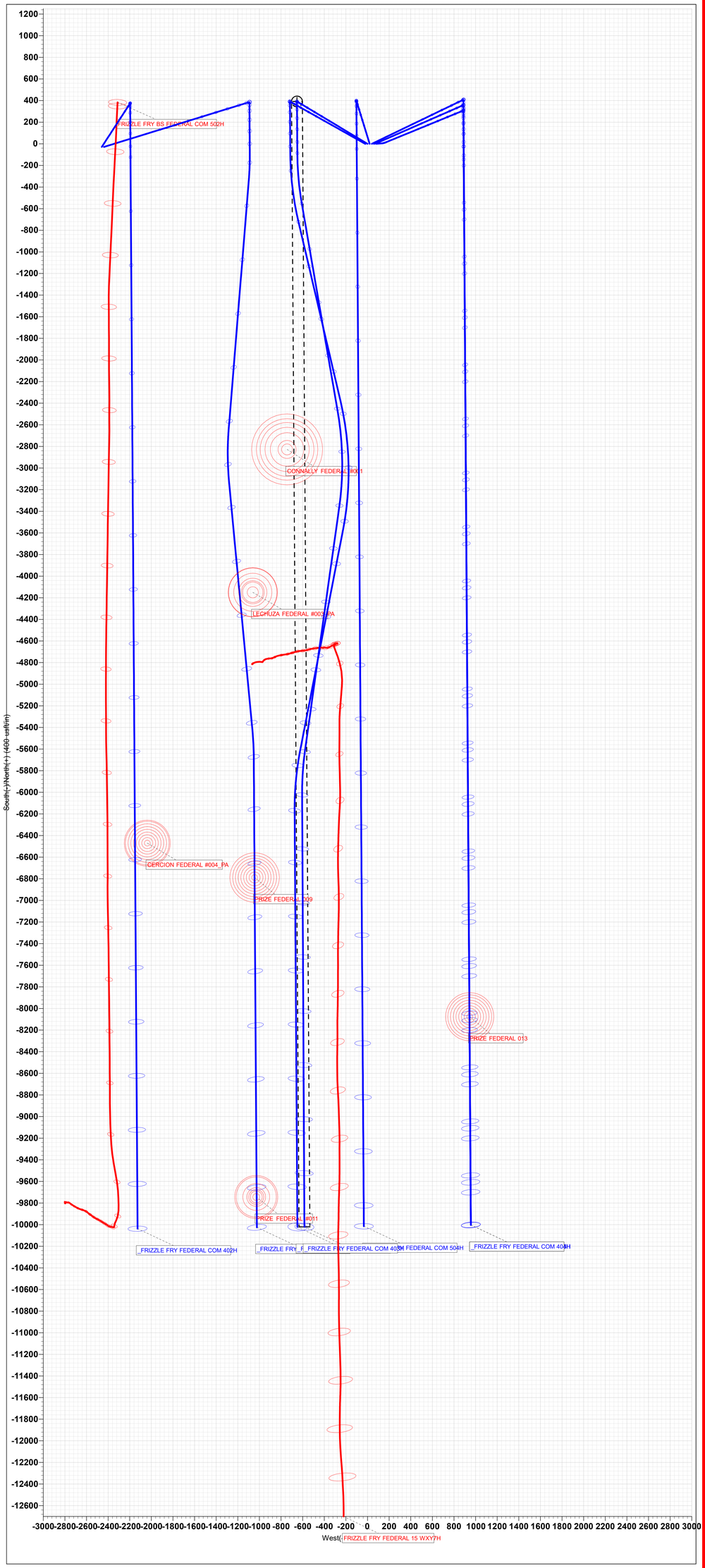
Project:	ZEUS_NME
Site:	FRIZZLE FRY PROJECT
Well:	_FRIZZLE FRY FEDERAL COM 403H
Wellbore:	OWB
Design:	PWP0

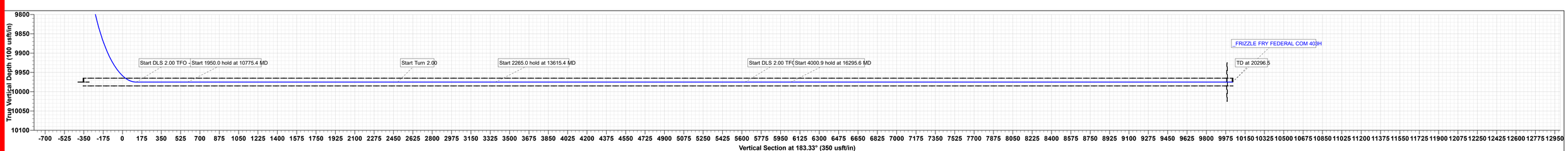
SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0
1000.0	0.00	0.00	1000.0	0.0	0.0	0.00	0.00	0.0
1448.0	8.96	300.98	1446.1	18.0	-30.0	2.00	300.98	-16.2
5661.0	8.96	300.98	5607.7	355.7	-592.5	0.00	0.00	-320.6
6556.9	0.00	0.00	6500.0	391.6	-652.4	1.00	180.00	-353.0
9554.4	0.00	0.00	9497.5	391.6	-652.4	0.00	0.00	-353.0
10304.4	90.00	179.62	9975.0	-85.8	-649.3	12.00	179.62	123.4
10775.4	90.00	170.20	9975.0	-554.4	-607.5	2.00	-90.00	588.8
12725.4	90.00	170.20	9975.0	-2476.0	-275.6	0.00	0.00	2487.8
13615.4	90.00	188.00	9975.0	-3362.3	-261.7	2.00	90.00	3371.8
15880.4	90.00	188.00	9975.0	-5605.3	-576.9	0.00	0.00	5629.3
16295.6	90.00	179.70	9975.0	-6019.2	-604.8	2.00	-90.00	6044.2
20296.5	90.00	179.70	9975.0	-10020.0	-583.5	0.00	0.00	10037.0









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DELAWARE BASIN EAST

ZEUS_NME
FRIZZLE FRY PROJECT
_FRIZZLE FRY FEDERAL COM 403H

OWB
PWP0

Anticollision Report

28 January, 2026

ConocoPhillips

Anticollision Report

Company:	DELAWARE BASIN EAST	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Project:	ZEUS_NME	**TVD Reference:**	GL @ 3700.0usft
Reference Site:	FRIZZLE FRY PROJECT	**MD Reference:**	GL @ 3700.0usft
Site Error:	0.0 usft	**North Reference:**	Grid
Reference Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	OWB	**Database:**	EDT 17 Permian Prod
Reference Design:	PWP0	**Offset TVD Reference:**	Reference Datum

Reference PWP0

Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
Interpolation Method:	MD + Stations Interval 100.0usft	**Error Model:**	ISCWSA
Depth Range:	Unlimited	**Scan Method:**	Closest Approach 3D
Results Limited by:	Max. Cent. Dist. of 1,000.0usft or Max. Ell. Sep. of 500.0usft	**Error Surface:**	Combined Pedal Curve
Warning Levels Evaluated at:	2.79 **Sigma**	**Casing Method:**	Added to Error Values

Survey Tool Program **Date** 1/28/2026

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
0.0	20,295.8	PWP0 (OWB)	r.5 MWD+IFR1+SAG+FDIR	ISCWSA MWD + IFR1 + SAG + FDIR Corr

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
FRIZZLE FRY PROJECT						
_FRIZZLE FRY FEDERAL COM 402H - OWB - PWP0						Out of range
_FRIZZLE FRY FEDERAL COM 404H - OWB - PWP0	1,000.0	1,000.0	80.0	71.8	9.739	CC, ES
_FRIZZLE FRY FEDERAL COM 404H - OWB - PWP0	1,100.0	1,097.2	83.2	74.4	9.463	SF
_FRIZZLE FRY FEDERAL COM 503H - OWB - PWP0	9,603.3	9,725.6	440.0	405.7	12.828	CC
_FRIZZLE FRY FEDERAL COM 503H - OWB - PWP0	9,625.0	9,747.1	440.0	405.7	12.825	ES
_FRIZZLE FRY FEDERAL COM 503H - OWB - PWP0	20,296.5	21,167.4	904.3	776.9	7.101	SF
_FRIZZLE FRY FEDERAL COM 504H - OWB - PWP0	1,000.0	1,000.0	20.0	11.8	2.435	Caution - Monitor Closely, CC, ES, SF
_FRIZZLE FRY FEDERAL COM 505H - OWB - PWP0	1,000.0	1,000.0	60.0	51.8	7.304	CC, ES
_FRIZZLE FRY FEDERAL COM 505H - OWB - PWP0	1,100.0	1,097.9	63.1	54.4	7.186	SF
_FRIZZLE FRY FEDERAL COM 602H - OWB - PWP0	1,000.0	1,000.0	20.0	11.8	2.434	Caution - Monitor Closely, CC
_FRIZZLE FRY FEDERAL COM 602H - OWB - PWP0	1,448.0	1,445.3	20.4	10.1	1.979	Caution - Monitor Closely, ES, SF
_FRIZZLE FRY FEDERAL COM 603H - OWB - PWP0	1,000.0	1,000.0	40.0	31.8	4.870	CC, ES, SF
CERCION FEDERAL #004_PA - OWB - AWP						Out of range
CONNALLY FEDERAL #001 - OWB - AWP	13,050.0	10,055.0	506.1	169.3	1.503	Caution - Monitor Closely, CC, ES, SF
FRIZZLE FRY BS FEDERAL COM 502H - FRIZZLE FRY						Out of range
FRIZZLE FRY FEDERAL 15 WXY7H - FRIZZLE FRY FE	14,868.8	10,130.1	150.5	77.3	2.056	Caution - Monitor Closely, CC, ES, SF
LECHUZA FEDERAL #003_PA - OWB - AWP						Out of range
PRIZE FEDERAL #011 - OWB - AWP						Out of range
PRIZE FEDERAL 009 - OWB - AWP						Out of range
PRIZE FEDERAL 013 - OWB - AWP						Out of range

Offset Design: FRIZZLE FRY PROJECT - _FRIZZLE FRY FEDERAL COM 404H - OWB - PWP0

Offset Site Error: 0.0 usft

Survey Program: 0-r.5 MWD+IFR1+SAG+FDIR **Rule Assigned:** **Offset Well Error:** 0.0 usft

Reference Measured Depth (usft)	Reference Vertical Depth (usft)	Offset Measured Depth (usft)	Offset Vertical Depth (usft)	Semi Major Axis Reference (usft)	Semi Major Axis Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	No-Go Distance (usft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	89.68	0.4	80.0	80.0	79.5	0.51	156.632	
100.0	100.0	100.0	100.0	1.2	1.2	89.68	0.4	80.0	80.0	77.1	2.90	27.602	
200.0	200.0	200.0	200.0	1.7	1.7	89.68	0.4	80.0	80.0	76.1	3.89	20.539	
300.0	300.0	300.0	300.0	2.1	2.1	89.68	0.4	80.0	80.0	75.3	4.66	17.148	
400.0	400.0	400.0	400.0	2.4	2.4	89.68	0.4	80.0	80.0	74.7	5.32	15.041	
500.0	500.0	500.0	500.0	2.7	2.7	89.68	0.4	80.0	80.0	74.1	5.90	13.563	

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

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Anticollision Report

Company:	DELAWARE BASIN EAST	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Project:	ZEUS_NME	**TVD Reference:**	GL @ 3700.0usft
Reference Site:	FRIZZLE FRY PROJECT	**MD Reference:**	GL @ 3700.0usft
Site Error:	0.0 usft	**North Reference:**	Grid
Reference Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	OWB	**Database:**	EDT 17 Permian Prod
Reference Design:	PWP0	**Offset TVD Reference:**	Reference Datum

Offset Design: FRIZZLE FRY PROJECT - _FRIZZLE FRY FEDERAL COM 404H - OWB - PWP0 — **Offset Site Error:** 0.0 usft

Survey Program: 0-r.5 MWD+IFR1+SAG+FDIR — **Rule Assigned:** — **Offset Well Error:** 0.0 usft

Reference Measured Depth (usft)	Reference Vertical Depth (usft)	Offset Measured Depth (usft)	Offset Vertical Depth (usft)	Semi Major Axis Reference (usft)	Semi Major Axis Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	No-Go Distance (usft)	Separation Factor	Warning
600.0	600.0	600.0	600.0	3.0	3.0	89.68	0.4	80.0	80.0	73.6	6.42	12.450	
700.0	700.0	700.0	700.0	3.2	3.2	89.68	0.4	80.0	80.0	73.1	6.91	11.571	
800.0	800.0	800.0	800.0	3.5	3.5	89.68	0.4	80.0	80.0	72.6	7.37	10.853	
900.0	900.0	900.0	900.0	3.7	3.7	89.68	0.4	80.0	80.0	72.2	7.80	10.252	
1,000.0	1,000.0	1,000.0	1,000.0	3.9	3.9	89.68	0.4	80.0	80.0	71.8	8.21	9.739	CC, ES
1,100.0	1,100.0	1,097.2	1,097.2	4.2	4.2	149.20	0.6	81.6	83.2	74.4	8.79	9.463	SF
1,200.0	1,199.8	1,193.7	1,193.6	4.5	4.5	150.49	0.9	86.5	92.8	83.4	9.32	9.950	
1,300.0	1,299.5	1,290.6	1,290.1	4.8	4.6	152.16	1.5	94.4	108.5	98.8	9.67	11.217	
1,400.0	1,398.7	1,388.6	1,387.7	5.1	4.7	154.04	2.1	102.9	127.9	117.8	10.09	12.679	
1,448.0	1,446.1	1,435.3	1,434.3	5.1	4.8	154.95	2.3	107.0	138.3	128.1	10.22	13.540	
1,500.0	1,497.5	1,485.9	1,484.7	5.2	4.9	155.95	2.6	111.4	150.1	139.8	10.35	14.498	
1,600.0	1,596.3	1,583.2	1,581.6	5.3	5.1	157.48	3.2	119.8	172.8	162.2	10.69	16.165	
1,700.0	1,695.1	1,680.5	1,678.6	5.5	5.3	158.66	3.8	128.3	195.7	184.6	11.03	17.739	
1,800.0	1,793.9	1,776.4	1,774.1	5.7	5.4	159.56	4.5	136.7	218.6	207.3	11.30	19.341	
1,900.0	1,892.7	1,868.3	1,865.4	5.9	5.6	159.86	6.4	146.6	243.2	231.6	11.64	20.902	
2,000.0	1,991.4	1,959.1	1,955.4	6.1	5.8	159.64	10.0	158.7	269.9	257.9	11.99	22.512	
2,100.0	2,090.2	2,048.7	2,043.7	6.2	6.0	159.05	15.2	172.8	298.7	286.4	12.31	24.265	
2,200.0	2,189.0	2,141.3	2,134.5	6.4	6.2	158.23	21.9	189.3	329.2	316.6	12.62	26.076	
2,300.0	2,287.8	2,236.4	2,227.8	6.6	6.3	157.50	28.9	206.5	359.9	346.9	12.98	27.732	
2,400.0	2,386.6	2,331.5	2,321.1	6.8	6.5	156.89	35.9	223.6	390.7	377.3	13.32	29.339	
2,500.0	2,485.3	2,426.6	2,414.3	7.0	6.7	156.37	43.0	240.7	421.4	407.8	13.65	30.865	
2,600.0	2,584.1	2,521.6	2,507.6	7.2	6.9	155.92	50.0	257.8	452.3	438.3	14.00	32.316	
2,700.0	2,682.9	2,616.7	2,600.8	7.3	7.0	155.52	57.0	275.0	483.1	468.8	14.34	33.694	
2,800.0	2,781.7	2,711.8	2,694.1	7.5	7.2	155.18	64.0	292.1	513.9	499.3	14.68	35.007	
2,900.0	2,880.5	2,806.9	2,787.4	7.7	7.4	154.87	71.0	309.2	544.8	529.8	15.03	36.257	
3,000.0	2,979.2	2,901.9	2,880.6	7.9	7.6	154.60	78.1	326.3	575.7	560.3	15.37	37.448	
3,100.0	3,078.0	2,997.0	2,973.9	8.1	7.8	154.35	85.1	343.5	606.6	590.9	15.72	38.584	
3,200.0	3,176.8	3,092.1	3,067.1	8.3	7.9	154.13	92.1	360.6	637.5	621.4	16.07	39.669	
3,300.0	3,275.6	3,187.2	3,160.4	8.5	8.1	153.93	99.1	377.7	668.4	652.0	16.42	40.706	
3,400.0	3,374.4	3,282.3	3,253.7	8.7	8.3	153.74	106.2	394.8	699.3	682.5	16.77	41.697	
3,500.0	3,473.1	3,377.3	3,346.9	8.9	8.5	153.57	113.2	411.9	730.2	713.1	17.12	42.645	
3,600.0	3,571.9	3,472.4	3,440.2	9.1	8.7	153.42	120.2	429.1	761.2	743.7	17.48	43.554	
3,700.0	3,670.7	3,567.5	3,533.4	9.2	8.9	153.28	127.2	446.2	792.1	774.3	17.83	44.424	
3,800.0	3,769.5	3,662.6	3,626.7	9.4	9.1	153.14	134.3	463.3	823.0	804.9	18.18	45.259	
3,900.0	3,868.3	3,757.6	3,719.9	9.6	9.2	153.02	141.3	480.4	854.0	835.4	18.54	46.060	
4,000.0	3,967.0	3,852.7	3,813.2	9.8	9.4	152.91	148.3	497.6	884.9	866.0	18.90	46.830	
4,100.0	4,065.8	3,947.8	3,906.5	10.0	9.6	152.80	155.3	514.7	915.9	896.6	19.25	47.569	
4,200.0	4,164.6	4,042.9	3,999.7	10.2	9.8	152.70	162.4	531.8	946.8	927.2	19.61	48.280	
4,300.0	4,263.4	4,138.0	4,093.0	10.4	10.0	152.61	169.4	548.9	977.8	957.8	19.97	48.964	

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

ConocoPhillips

Anticollision Report

Company:	DELAWARE BASIN EAST	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Project:	ZEUS_NME	**TVD Reference:**	GL @ 3700.0usft
Reference Site:	FRIZZLE FRY PROJECT	**MD Reference:**	GL @ 3700.0usft
Site Error:	0.0 usft	**North Reference:**	Grid
Reference Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	OWB	**Database:**	EDT 17 Permian Prod
Reference Design:	PWP0	**Offset TVD Reference:**	Reference Datum

Offset Design: FRIZZLE FRY PROJECT - _FRIZZLE FRY FEDERAL COM 503H - OWB - PWP0

Offset Site Error: 0.0 usft

Survey Program: 0-r.5 MWD+IFR1+SAG+FDIR

Rule Assigned:

Offset Well Error: 0.0 usft

Reference Measured Depth (usft)	Reference Vertical Depth (usft)	Offset Measured Depth (usft)	Offset Vertical Depth (usft)	Semi Major Axis Reference (usft)	Semi Major Axis Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	No-Go Distance (usft)	Separation Factor	Warning
4,900.0	4,856.1	5,251.1	5,112.3	11.6	13.1	-33.60	278.7	-1,440.8	984.0	960.0	24.04	40.940	
5,000.0	4,954.8	5,343.4	5,201.1	11.8	13.3	-33.68	286.1	-1,417.0	945.5	921.1	24.41	38.730	
5,100.0	5,053.6	5,435.7	5,290.0	12.0	13.6	-33.77	293.4	-1,393.1	907.1	882.3	24.79	36.588	
5,200.0	5,152.4	5,528.0	5,378.8	12.2	13.8	-33.87	300.8	-1,369.3	868.6	843.4	25.17	34.508	
5,300.0	5,251.2	5,620.3	5,467.7	12.4	14.0	-33.98	308.2	-1,345.5	830.1	804.6	25.55	32.490	
5,400.0	5,350.0	5,712.6	5,556.5	12.6	14.2	-34.10	315.5	-1,321.6	791.6	765.7	25.93	30.531	
5,500.0	5,448.7	5,804.9	5,645.4	12.8	14.4	-34.23	322.9	-1,297.8	753.2	726.9	26.31	28.630	
5,600.0	5,547.5	5,887.8	5,725.4	13.0	14.6	-34.37	329.3	-1,276.8	715.3	688.6	26.71	26.783	
5,661.0	5,607.7	5,938.5	5,774.4	13.1	14.7	-34.48	333.1	-1,264.6	692.8	665.9	26.93	25.726	
5,700.0	5,646.3	5,971.1	5,806.1	13.1	14.8	-34.47	335.5	-1,256.9	678.8	651.7	27.07	25.077	
5,800.0	5,745.3	6,055.7	5,888.2	13.3	15.0	-34.42	341.4	-1,237.8	644.7	617.3	27.45	23.489	
5,900.0	5,844.6	6,141.5	5,971.9	13.5	15.2	-34.36	347.0	-1,219.6	613.4	585.5	27.82	22.047	
6,000.0	5,944.0	6,228.5	6,057.0	13.7	15.3	-34.26	352.3	-1,202.4	584.8	556.6	28.19	20.746	
6,100.0	6,043.6	6,316.6	6,143.5	13.9	15.5	-34.13	357.3	-1,186.3	559.0	530.5	28.55	19.583	
6,200.0	6,143.4	6,405.7	6,231.2	14.1	15.7	-33.96	361.9	-1,171.2	536.1	507.2	28.90	18.553	
6,300.0	6,243.2	6,495.7	6,320.0	14.2	15.9	-33.74	366.2	-1,157.4	516.1	486.9	29.24	17.653	
6,400.0	6,343.1	6,586.4	6,409.7	14.4	16.1	-33.47	370.1	-1,144.7	499.0	469.5	29.56	16.880	
6,500.0	6,443.1	6,677.8	6,500.4	14.5	16.2	-33.15	373.6	-1,133.4	484.9	455.0	29.87	16.233	
6,556.9	6,500.0	6,730.0	6,552.2	14.6	16.3	-91.96	375.4	-1,127.5	478.2	448.2	30.01	15.933	
6,600.0	6,543.1	6,769.7	6,591.7	14.6	16.4	-91.82	376.7	-1,123.3	473.7	443.5	30.11	15.731	
6,700.0	6,643.1	6,861.9	6,683.4	14.6	16.6	-91.52	379.3	-1,114.7	464.2	433.8	30.35	15.294	
6,800.0	6,743.1	6,954.4	6,775.6	14.7	16.7	-91.27	381.6	-1,107.4	456.3	425.7	30.58	14.920	
6,900.0	6,843.1	7,047.2	6,868.2	14.8	16.9	-91.05	383.4	-1,101.6	449.9	419.1	30.80	14.608	
7,000.0	6,943.1	7,140.1	6,961.0	14.8	17.0	-90.89	384.7	-1,097.2	445.2	414.1	31.01	14.357	
7,100.0	7,043.1	7,233.1	7,053.9	14.9	17.2	-90.77	385.7	-1,094.2	441.9	410.7	31.20	14.166	
7,200.0	7,143.1	7,326.2	7,147.0	15.0	17.3	-90.71	386.1	-1,092.6	440.3	408.9	31.36	14.040	
7,277.3	7,220.4	7,399.6	7,220.4	15.0	17.3	-90.71	386.2	-1,092.4	440.0	408.6	31.44	13.994	
7,300.0	7,243.1	7,422.3	7,243.1	15.1	17.3	-90.71	386.2	-1,092.4	440.0	408.5	31.47	13.982	
7,400.0	7,343.1	7,522.3	7,343.1	15.1	17.4	-90.71	386.2	-1,092.4	440.0	408.4	31.60	13.925	
7,500.0	7,443.1	7,622.3	7,443.1	15.2	17.5	-90.71	386.2	-1,092.4	440.0	408.3	31.72	13.872	
7,600.0	7,543.1	7,722.3	7,543.1	15.3	17.5	-90.71	386.2	-1,092.4	440.0	408.2	31.84	13.819	
7,700.0	7,643.1	7,822.3	7,643.1	15.3	17.6	-90.71	386.2	-1,092.4	440.0	408.0	31.96	13.766	
7,800.0	7,743.1	7,922.3	7,743.1	15.4	17.6	-90.71	386.2	-1,092.4	440.0	407.9	32.08	13.714	
7,900.0	7,843.1	8,022.3	7,843.1	15.5	17.7	-90.71	386.2	-1,092.4	440.0	407.8	32.21	13.662	
8,000.0	7,943.1	8,122.3	7,943.1	15.5	17.7	-90.71	386.2	-1,092.4	440.0	407.7	32.33	13.610	
8,100.0	8,043.1	8,222.3	8,043.1	15.6	17.8	-90.71	386.2	-1,092.4	440.0	407.6	32.45	13.558	
8,200.0	8,143.1	8,322.3	8,143.1	15.7	17.9	-90.71	386.2	-1,092.4	440.0	407.4	32.58	13.506	
8,300.0	8,243.1	8,422.3	8,243.1	15.8	17.9	-90.71	386.2	-1,092.4	440.0	407.3	32.70	13.455	
8,400.0	8,343.1	8,522.3	8,343.1	15.8	18.0	-90.71	386.2	-1,092.4	440.0	407.2	32.83	13.404	
8,500.0	8,443.1	8,622.3	8,443.1	15.9	18.0	-90.71	386.2	-1,092.4	440.0	407.1	32.95	13.353	
8,600.0	8,543.1	8,722.3	8,543.1	16.0	18.1	-90.71	386.2	-1,092.4	440.0	406.9	33.08	13.303	
8,700.0	8,643.1	8,822.3	8,643.1	16.0	18.1	-90.71	386.2	-1,092.4	440.0	406.8	33.20	13.253	
8,800.0	8,743.1	8,922.3	8,743.1	16.1	18.2	-90.71	386.2	-1,092.4	440.0	406.7	33.33	13.203	
8,900.0	8,843.1	9,022.3	8,843.1	16.2	18.3	-90.71	386.2	-1,092.4	440.0	406.6	33.45	13.153	
9,000.0	8,943.1	9,122.3	8,943.1	16.2	18.3	-90.71	386.2	-1,092.4	440.0	406.4	33.58	13.103	
9,100.0	9,043.1	9,222.3	9,043.1	16.3	18.4	-90.71	386.2	-1,092.4	440.0	406.3	33.71	13.054	
9,200.0	9,143.1	9,322.3	9,143.1	16.4	18.4	-90.71	386.2	-1,092.4	440.0	406.2	33.83	13.005	
9,300.0	9,243.1	9,422.3	9,243.1	16.5	18.5	-90.71	386.2	-1,092.4	440.0	406.0	33.96	12.956	
9,400.0	9,343.1	9,522.3	9,343.1	16.5	18.5	-90.71	386.2	-1,092.4	440.0	405.9	34.09	12.908	
9,500.0	9,443.1	9,622.3	9,443.1	16.6	18.6	-90.71	386.2	-1,092.4	440.0	405.8	34.22	12.860	
9,554.4	9,497.5	9,676.7	9,497.5	16.6	18.6	-90.71	386.2	-1,092.4	440.0	405.7	34.27	12.838	

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

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Anticollision Report

Company:	DELAWARE BASIN EAST	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Project:	ZEUS_NME	**TVD Reference:**	GL @ 3700.0usft
Reference Site:	FRIZZLE FRY PROJECT	**MD Reference:**	GL @ 3700.0usft
Site Error:	0.0 usft	**North Reference:**	Grid
Reference Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	OWB	**Database:**	EDT 17 Permian Prod
Reference Design:	PWP0	**Offset TVD Reference:**	Reference Datum

Offset Design: FRIZZLE FRY PROJECT - _FRIZZLE FRY FEDERAL COM 503H - OWB - PWP0 — **Offset Site Error:** 0.0 usft

Survey Program: 0-r.5 MWD+IFR1+SAG+FDIR — **Offset Well Error:** 0.0 usft

Reference Measured Depth (usft)	Reference Vertical Depth (usft)	Offset Measured Depth (usft)	Offset Vertical Depth (usft)	Semi Major Axis Reference (usft)	Semi Major Axis Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Rule Assigned: No-Go Distance (usft)	Separation Factor	Warning
9,575.0	9,518.1	9,697.3	9,518.1	16.6	18.7	89.73	386.2	-1,092.4	440.0	405.7	34.29	12.833	
9,600.0	9,543.1	9,722.3	9,543.1	16.6	18.7	89.96	386.2	-1,092.4	440.0	405.7	34.30	12.829	
9,603.3	9,546.4	9,725.6	9,546.4	16.6	18.7	90.00	386.2	-1,092.4	440.0	405.7	34.30	12.828 CC	
9,625.0	9,567.9	9,747.1	9,567.9	16.6	18.7	90.35	386.2	-1,092.4	440.0	405.7	34.31	12.825 ES	
9,650.0	9,592.5	9,771.7	9,592.5	16.6	18.7	90.90	386.2	-1,092.4	440.1	405.7	34.32	12.823	
9,675.0	9,616.9	9,796.0	9,616.9	16.6	18.7	91.59	386.2	-1,092.4	440.2	405.9	34.33	12.824	
9,700.0	9,640.9	9,820.1	9,640.9	16.5	18.7	92.42	386.2	-1,092.4	440.4	406.1	34.33	12.829	
9,725.0	9,664.5	9,843.7	9,664.5	16.5	18.7	93.37	386.2	-1,092.4	440.9	406.5	34.34	12.839	
9,750.0	9,687.7	9,866.9	9,687.7	16.5	18.8	94.41	386.2	-1,092.4	441.6	407.2	34.34	12.858	
9,775.0	9,710.4	9,889.6	9,710.4	16.5	18.8	95.53	386.2	-1,092.4	442.6	408.2	34.34	12.886	
9,800.0	9,732.4	9,911.6	9,732.4	16.5	18.8	96.69	386.2	-1,092.4	444.0	409.6	34.34	12.927	
9,825.0	9,753.9	9,933.1	9,753.9	16.4	18.8	97.88	386.2	-1,092.4	445.9	411.5	34.34	12.983	
9,850.0	9,774.6	9,953.8	9,774.6	16.4	18.8	99.06	386.2	-1,092.4	448.3	414.0	34.34	13.056	
9,875.0	9,794.6	9,973.8	9,794.6	16.4	18.8	100.20	386.2	-1,092.4	451.5	417.1	34.34	13.149	
9,900.0	9,813.7	9,992.9	9,813.7	16.4	18.8	101.29	386.2	-1,092.4	455.3	421.0	34.33	13.263	
9,925.0	9,832.0	10,011.2	9,832.0	16.4	18.8	102.28	386.2	-1,092.4	460.0	425.7	34.33	13.402	
9,950.0	9,849.4	10,028.6	9,849.4	16.4	18.9	103.16	386.2	-1,092.4	465.6	431.3	34.32	13.566	
9,975.0	9,865.8	10,045.0	9,865.8	16.4	18.9	103.90	386.2	-1,092.4	472.1	437.8	34.32	13.757	
10,000.0	9,881.2	10,060.4	9,881.2	16.4	18.9	104.47	386.2	-1,092.4	479.6	445.3	34.31	13.977	
10,025.0	9,895.6	10,074.8	9,895.6	16.4	18.9	104.85	386.2	-1,092.4	488.1	453.8	34.31	14.227	
10,050.0	9,908.8	10,088.0	9,908.8	16.4	18.9	105.02	386.2	-1,092.4	497.6	463.3	34.30	14.506	
10,075.0	9,920.9	10,100.1	9,920.9	16.4	18.9	104.95	386.2	-1,092.4	508.2	473.9	34.30	14.814	
10,100.0	9,931.9	10,111.1	9,931.9	16.4	18.9	104.63	386.2	-1,092.4	519.8	485.5	34.31	15.151	
10,125.0	9,941.7	10,120.9	9,941.7	16.4	18.9	104.04	386.2	-1,092.4	532.4	498.1	34.31	15.517	
10,150.0	9,950.3	10,129.4	9,950.3	16.4	18.9	103.14	386.2	-1,092.4	546.0	511.6	34.32	15.910	
10,175.0	9,957.6	10,136.8	9,957.6	16.4	18.9	101.93	386.2	-1,092.4	560.4	526.1	34.33	16.328	
10,200.0	9,963.6	10,142.8	9,963.6	16.4	18.9	100.38	386.2	-1,092.4	575.8	541.4	34.34	16.769	
10,225.0	9,968.4	10,147.6	9,968.4	16.5	18.9	98.47	386.2	-1,092.4	591.9	557.6	34.35	17.233	
10,250.0	9,971.9	10,151.1	9,971.9	16.5	18.9	96.20	386.2	-1,092.4	608.7	574.4	34.36	17.717	
10,275.0	9,974.1	10,153.3	9,974.1	16.5	18.9	93.57	386.2	-1,092.4	626.2	591.8	34.37	18.217	
10,300.0	9,975.0	10,154.2	9,975.0	16.5	18.9	90.57	386.2	-1,092.4	644.2	609.8	34.39	18.733	
10,304.4	9,975.0	10,154.2	9,975.0	16.6	18.9	90.00	386.2	-1,092.4	647.4	613.1	34.39	18.826	
10,400.0	9,975.0	10,154.2	9,975.0	16.7	18.9	90.00	386.2	-1,092.4	721.5	687.0	34.46	20.934	
10,500.0	9,975.0	10,154.2	9,975.0	16.9	18.9	90.00	386.2	-1,092.4	805.6	771.0	34.53	23.328	
10,600.0	9,975.0	10,154.2	9,975.0	17.1	18.9	90.00	386.2	-1,092.4	894.5	859.9	34.59	25.861	
10,700.0	9,975.0	11,566.7	10,765.0	17.4	20.2	148.91	-440.6	-1,106.5	929.0	888.3	40.65	22.853	
10,775.4	9,975.0	11,639.9	10,765.0	17.6	20.4	148.16	-513.6	-1,112.4	938.5	897.7	40.80	23.002	
10,800.0	9,975.0	11,663.8	10,765.0	17.6	20.5	147.85	-537.4	-1,114.3	941.8	900.9	40.85	23.055	
10,900.0	9,975.0	11,760.6	10,765.0	17.9	20.8	146.61	-633.9	-1,122.1	955.6	914.5	41.09	23.257	
11,000.0	9,975.0	11,857.5	10,765.0	18.2	21.1	145.41	-730.4	-1,129.9	969.8	928.4	41.37	23.443	
11,100.0	9,975.0	11,954.3	10,765.0	18.5	21.4	144.24	-827.0	-1,137.7	984.4	942.7	41.70	23.610	
11,200.0	9,975.0	12,051.2	10,765.0	18.9	21.7	143.11	-923.5	-1,145.6	999.5	957.4	42.07	23.758	
15,300.0	9,975.0	16,229.5	10,765.0	47.2	49.0	143.41	-5,087.0	-1,096.4	993.8	913.6	80.18	12.394	
15,400.0	9,975.0	16,326.8	10,765.0	47.9	49.8	144.47	-5,183.9	-1,087.3	979.9	899.2	80.71	12.141	
15,500.0	9,975.0	16,424.1	10,765.0	48.7	50.6	145.57	-5,280.7	-1,078.1	966.4	885.2	81.20	11.901	
15,600.0	9,975.0	16,521.4	10,765.0	49.5	51.4	146.70	-5,377.6	-1,069.0	953.3	871.6	81.65	11.675	
15,700.0	9,975.0	16,610.8	10,765.0	50.3	52.1	147.74	-5,466.7	-1,061.0	940.7	858.8	81.93	11.482	
15,800.0	9,975.0	16,700.0	10,765.0	51.1	52.8	148.68	-5,555.7	-1,055.4	929.9	847.7	82.23	11.308	
15,880.4	9,975.0	16,761.9	10,765.0	51.8	53.3	149.26	-5,617.5	-1,053.1	922.5	840.2	82.30	11.209	
15,900.0	9,975.0	16,778.5	10,765.0	51.9	53.5	149.37	-5,634.1	-1,052.7	920.9	838.6	82.35	11.183	

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

ConocoPhillips

Anticollision Report

Company:	DELAWARE BASIN EAST	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Project:	ZEUS_NME	**TVD Reference:**	GL @ 3700.0usft
Reference Site:	FRIZZLE FRY PROJECT	**MD Reference:**	GL @ 3700.0usft
Site Error:	0.0 usft	**North Reference:**	Grid
Reference Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	OWB	**Database:**	EDT 17 Permian Prod
Reference Design:	PWP0	**Offset TVD Reference:**	Reference Datum

Offset Design: FRIZZLE FRY PROJECT - _FRIZZLE FRY FEDERAL COM 503H - OWB - PWP0

Offset Site Error: 0.0 usft

Survey Program: 0-r.5 MWD+IFR1+SAG+FDIR

Offset Well Error: 0.0 usft

Reference Measured Depth (usft)	Reference Vertical Depth (usft)	Offset Measured Depth (usft)	Offset Vertical Depth (usft)	Semi Major Axis Reference (usft)	Semi Major Axis Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Rule Assigned: Distance Between Centres (usft)	Distance Between Ellipses (usft)	No-Go Distance (usft)	Separation Factor	Warning
16,000.0	9,975.0	16,871.4	10,765.0	52.8	54.2	149.88	-5,727.0	-1,051.9	914.6	831.7	82.86	11.038	
16,100.0	9,975.0	16,971.0	10,765.0	53.6	55.0	150.28	-5,826.7	-1,051.2	910.2	826.6	83.60	10.887	
16,200.0	9,975.0	17,070.9	10,765.0	54.4	55.8	150.52	-5,926.5	-1,050.5	907.6	823.2	84.45	10.747	
16,295.6	9,975.0	17,166.5	10,765.0	55.2	56.6	150.60	-6,022.1	-1,049.9	906.8	821.4	85.37	10.622	
16,300.0	9,975.0	17,170.9	10,765.0	55.2	56.6	150.60	-6,026.5	-1,049.9	906.8	821.4	85.42	10.616	
16,400.0	9,975.0	17,270.9	10,765.0	56.1	57.4	150.61	-6,126.5	-1,049.2	906.7	820.3	86.43	10.491	
16,500.0	9,975.0	17,370.9	10,765.0	56.9	58.2	150.61	-6,226.5	-1,048.6	906.7	819.2	87.45	10.368	
16,600.0	9,975.0	17,470.9	10,765.0	57.7	59.1	150.62	-6,326.5	-1,047.9	906.6	818.1	88.47	10.247	
16,700.0	9,975.0	17,570.9	10,765.0	58.5	59.9	150.63	-6,426.5	-1,047.2	906.5	817.0	89.50	10.129	
16,800.0	9,975.0	17,670.9	10,765.0	59.4	60.7	150.63	-6,526.5	-1,046.6	906.5	815.9	90.52	10.014	
16,900.0	9,975.0	17,770.9	10,765.0	60.2	61.5	150.64	-6,626.5	-1,045.9	906.4	814.9	91.55	9.900	
17,000.0	9,975.0	17,870.9	10,765.0	61.0	62.3	150.65	-6,726.5	-1,045.3	906.3	813.8	92.59	9.789	
17,100.0	9,975.0	17,970.9	10,765.0	61.9	63.1	150.66	-6,826.5	-1,044.6	906.3	812.7	93.62	9.680	
17,200.0	9,975.0	18,070.9	10,765.0	62.7	63.9	150.66	-6,926.5	-1,043.9	906.2	811.6	94.66	9.574	
17,300.0	9,975.0	18,170.9	10,765.0	63.5	64.8	150.67	-7,026.5	-1,043.3	906.2	810.5	95.70	9.469	
17,400.0	9,975.0	18,270.9	10,765.0	64.4	65.6	150.68	-7,126.5	-1,042.6	906.1	809.4	96.74	9.367	
17,500.0	9,975.0	18,370.9	10,765.0	65.2	66.4	150.68	-7,226.5	-1,042.0	906.0	808.2	97.78	9.266	
17,600.0	9,975.0	18,470.9	10,765.0	66.0	67.2	150.69	-7,326.5	-1,041.3	906.0	807.1	98.83	9.167	
17,700.0	9,975.0	18,570.9	10,765.0	66.9	68.1	150.70	-7,426.5	-1,040.6	905.9	806.0	99.87	9.071	
17,800.0	9,975.0	18,670.9	10,765.0	67.7	68.9	150.71	-7,526.5	-1,040.0	905.8	804.9	100.92	8.976	
17,900.0	9,975.0	18,770.9	10,765.0	68.6	69.7	150.71	-7,626.4	-1,039.3	905.8	803.8	101.97	8.883	
18,000.0	9,975.0	18,870.9	10,765.0	69.4	70.5	150.72	-7,726.4	-1,038.7	905.7	802.7	103.02	8.791	
18,100.0	9,975.0	18,970.9	10,765.0	70.2	71.4	150.73	-7,826.4	-1,038.0	905.7	801.6	104.08	8.702	
18,200.0	9,975.0	19,070.9	10,765.0	71.1	72.2	150.73	-7,926.4	-1,037.3	905.6	800.5	105.13	8.614	
18,300.0	9,975.0	19,170.9	10,765.0	71.9	73.0	150.74	-8,026.4	-1,036.7	905.5	799.3	106.19	8.527	
18,400.0	9,975.0	19,270.9	10,765.0	72.8	73.8	150.75	-8,126.4	-1,036.0	905.5	798.2	107.25	8.443	
18,500.0	9,975.0	19,370.9	10,765.0	73.6	74.7	150.76	-8,226.4	-1,035.4	905.4	797.1	108.31	8.359	
18,600.0	9,975.0	19,470.9	10,765.0	74.4	75.5	150.76	-8,326.4	-1,034.7	905.3	796.0	109.37	8.278	
18,700.0	9,975.0	19,570.9	10,765.0	75.3	76.3	150.77	-8,426.4	-1,034.0	905.3	794.8	110.43	8.198	
18,800.0	9,975.0	19,670.9	10,765.0	76.1	77.2	150.78	-8,526.4	-1,033.4	905.2	793.7	111.50	8.119	
18,900.0	9,975.0	19,770.9	10,765.0	77.0	78.0	150.78	-8,626.4	-1,032.7	905.1	792.6	112.56	8.041	
19,000.0	9,975.0	19,870.9	10,765.0	77.8	78.8	150.79	-8,726.4	-1,032.0	905.1	791.5	113.63	7.965	
19,100.0	9,975.0	19,970.9	10,765.0	78.7	79.7	150.80	-8,826.4	-1,031.4	905.0	790.3	114.69	7.891	
19,200.0	9,975.0	20,070.9	10,765.0	79.5	80.5	150.81	-8,926.4	-1,030.7	905.0	789.2	115.76	7.817	
19,300.0	9,975.0	20,170.9	10,765.0	80.3	81.4	150.81	-9,026.4	-1,030.1	904.9	788.1	116.83	7.745	
19,400.0	9,975.0	20,270.9	10,765.0	81.2	82.2	150.82	-9,126.4	-1,029.4	904.8	786.9	117.90	7.674	
19,500.0	9,975.0	20,370.9	10,765.0	82.0	83.0	150.83	-9,226.4	-1,028.7	904.8	785.8	118.98	7.605	
19,600.0	9,975.0	20,470.9	10,765.0	82.9	83.9	150.83	-9,326.4	-1,028.1	904.7	784.7	120.05	7.536	
19,700.0	9,975.0	20,570.9	10,765.0	83.7	84.7	150.84	-9,426.4	-1,027.4	904.6	783.5	121.12	7.469	
19,800.0	9,975.0	20,670.9	10,765.0	84.6	85.5	150.85	-9,526.4	-1,026.8	904.6	782.4	122.20	7.403	
19,900.0	9,975.0	20,770.9	10,765.0	85.4	86.4	150.86	-9,626.4	-1,026.1	904.5	781.2	123.27	7.338	
20,000.0	9,975.0	20,870.9	10,765.0	86.3	87.2	150.86	-9,726.4	-1,025.4	904.5	780.1	124.35	7.274	
20,100.0	9,975.0	20,970.9	10,765.0	87.1	88.1	150.87	-9,826.4	-1,024.8	904.4	779.0	125.43	7.211	
20,200.0	9,975.0	21,070.9	10,765.0	88.0	88.9	150.88	-9,926.4	-1,024.1	904.3	777.8	126.50	7.149	
20,296.5	9,975.0	21,167.4	10,765.0	88.6	89.7	150.88	-10,022.9	-1,023.5	904.3	776.9	127.35	7.101 SF	

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Anticollision Report

Company:	DELAWARE BASIN EAST	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Project:	ZEUS_NME	**TVD Reference:**	GL @ 3700.0usft
Reference Site:	FRIZZLE FRY PROJECT	**MD Reference:**	GL @ 3700.0usft
Site Error:	0.0 usft	**North Reference:**	Grid
Reference Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	OWB	**Database:**	EDT 17 Permian Prod
Reference Design:	PWP0	**Offset TVD Reference:**	Reference Datum

Offset Design: FRIZZLE FRY PROJECT - _FRIZZLE FRY FEDERAL COM 504H - OWB - PWP0 — **Offset Site Error:** 0.0 usft

Survey Program: 0-r.5 MWD+IFR1+SAG+FDIR — **Rule Assigned:** — **Offset Well Error:** 0.0 usft

Reference Measured Depth (usft)	Reference Vertical Depth (usft)	Offset Measured Depth (usft)	Offset Vertical Depth (usft)	Semi Major Axis Reference (usft)	Semi Major Axis Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	No-Go Distance (usft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	90.63	-0.2	20.0	20.0	19.5	0.51	39.165	
100.0	100.0	100.0	100.0	1.2	1.2	90.63	-0.2	20.0	20.0	17.1	2.90	6.902	
200.0	200.0	200.0	200.0	1.7	1.7	90.63	-0.2	20.0	20.0	16.1	3.89	5.136	
300.0	300.0	300.0	300.0	2.1	2.1	90.63	-0.2	20.0	20.0	15.3	4.66	4.288	
400.0	400.0	400.0	400.0	2.4	2.4	90.63	-0.2	20.0	20.0	14.7	5.32	3.761	
500.0	500.0	500.0	500.0	2.7	2.7	90.63	-0.2	20.0	20.0	14.1	5.90	3.391	
600.0	600.0	600.0	600.0	3.0	3.0	90.63	-0.2	20.0	20.0	13.6	6.42	3.113	
700.0	700.0	700.0	700.0	3.2	3.2	90.63	-0.2	20.0	20.0	13.1	6.91	2.893	Normal Operations
800.0	800.0	800.0	800.0	3.5	3.5	90.63	-0.2	20.0	20.0	12.6	7.37	2.714	Normal Operations
900.0	900.0	900.0	900.0	3.7	3.7	90.63	-0.2	20.0	20.0	12.2	7.80	2.563	Normal Operations
1,000.0	1,000.0	1,000.0	1,000.0	3.9	3.9	90.63	-0.2	20.0	20.0	11.8	8.21	2.435	Caution - Monitor Closely, CC, ES, SF
1,100.0	1,100.0	1,100.0	1,100.0	4.2	4.1	151.99	-0.2	20.0	21.5	12.8	8.70	2.475	Caution - Monitor Closely
1,200.0	1,199.8	1,199.8	1,199.8	4.5	4.3	157.32	-0.2	20.0	26.3	17.1	9.17	2.864	Normal Operations
1,300.0	1,299.5	1,299.5	1,299.5	4.8	4.5	162.86	-0.2	20.0	34.5	24.8	9.64	3.576	
1,400.0	1,398.7	1,398.7	1,398.7	5.1	4.7	167.26	-0.2	20.0	46.3	36.2	10.10	4.582	
1,448.0	1,446.1	1,446.1	1,446.1	5.1	4.7	168.91	-0.2	20.0	53.2	43.0	10.23	5.199	
1,500.0	1,497.5	1,497.5	1,497.5	5.2	4.8	170.37	-0.2	20.0	61.2	50.8	10.37	5.899	
1,600.0	1,596.3	1,596.3	1,596.3	5.3	5.0	172.32	-0.2	20.0	76.6	65.9	10.71	7.150	
1,700.0	1,695.1	1,695.1	1,695.1	5.5	5.2	173.62	-0.2	20.0	92.0	81.0	11.04	8.333	
1,800.0	1,793.9	1,793.9	1,793.9	5.7	5.3	174.54	-0.2	20.0	107.5	96.1	11.38	9.450	
1,900.0	1,892.7	1,892.7	1,892.7	5.9	5.5	175.23	-0.2	20.0	123.0	111.3	11.71	10.508	
2,000.0	1,991.4	1,991.4	1,991.4	6.1	5.6	175.77	-0.2	20.0	138.6	126.5	12.04	11.511	
2,100.0	2,090.2	2,093.7	2,093.7	6.2	5.9	175.79	1.2	19.5	153.1	140.7	12.41	12.337	
2,200.0	2,189.0	2,196.9	2,196.7	6.4	6.1	174.89	6.2	18.0	165.1	152.4	12.77	12.929	
2,300.0	2,287.8	2,300.1	2,299.6	6.6	6.3	173.21	14.8	15.4	174.8	161.7	13.09	13.352	
2,400.0	2,386.6	2,399.6	2,398.5	6.8	6.5	171.40	24.5	12.4	183.7	170.2	13.51	13.598	
2,500.0	2,485.3	2,499.0	2,497.4	7.0	6.7	169.75	34.2	9.4	192.7	178.9	13.82	13.947	
2,600.0	2,584.1	2,598.5	2,596.4	7.2	6.8	168.26	43.9	6.4	201.9	187.7	14.12	14.292	
2,700.0	2,682.9	2,697.9	2,695.3	7.3	7.0	166.89	53.5	3.4	211.2	196.7	14.43	14.631	
2,800.0	2,781.7	2,797.4	2,794.2	7.5	7.1	165.64	63.2	0.5	220.6	205.8	14.74	14.964	
2,900.0	2,880.5	2,896.8	2,893.2	7.7	7.3	164.49	72.9	-2.5	230.0	215.0	15.05	15.290	
3,000.0	2,979.2	2,996.3	2,992.1	7.9	7.4	163.43	82.6	-5.5	239.6	224.3	15.35	15.609	
3,100.0	3,078.0	3,095.7	3,091.0	8.1	7.6	162.46	92.3	-8.5	249.3	233.6	15.66	15.920	
3,200.0	3,176.8	3,195.2	3,189.9	8.3	7.8	161.55	102.0	-11.5	259.0	243.0	15.96	16.225	
3,300.0	3,275.6	3,294.6	3,288.9	8.5	7.9	160.72	111.7	-14.5	268.8	252.5	16.27	16.522	
3,400.0	3,374.4	3,394.0	3,387.8	8.7	8.1	159.94	121.4	-17.4	278.6	262.0	16.57	16.813	
3,500.0	3,473.1	3,493.5	3,486.7	8.9	8.2	159.21	131.1	-20.4	288.5	271.6	16.87	17.096	
3,600.0	3,571.9	3,592.9	3,585.7	9.1	8.4	158.54	140.8	-23.4	298.4	281.2	17.18	17.372	
3,700.0	3,670.7	3,692.4	3,684.6	9.2	8.5	157.90	150.5	-26.4	308.4	290.9	17.48	17.641	
3,800.0	3,769.5	3,791.8	3,783.5	9.4	8.7	157.31	160.2	-29.4	318.4	300.6	17.78	17.904	
3,900.0	3,868.3	3,891.3	3,882.4	9.6	8.9	156.75	169.8	-32.4	328.4	310.3	18.08	18.160	
4,000.0	3,967.0	3,990.7	3,981.4	9.8	9.0	156.22	179.5	-35.3	338.4	320.1	18.38	18.410	
4,100.0	4,065.8	4,090.2	4,080.3	10.0	9.2	155.73	189.2	-38.3	348.5	329.8	18.68	18.654	
4,200.0	4,164.6	4,189.6	4,179.2	10.2	9.4	155.26	198.9	-41.3	358.6	339.6	18.98	18.892	
4,300.0	4,263.4	4,289.1	4,278.2	10.4	9.5	154.82	208.6	-44.3	368.7	349.5	19.28	19.124	
4,400.0	4,362.2	4,388.5	4,377.1	10.6	9.7	154.40	218.3	-47.3	378.9	359.3	19.58	19.350	
4,500.0	4,460.9	4,488.0	4,476.0	10.8	9.8	154.01	228.0	-50.2	389.1	369.2	19.88	19.571	
4,600.0	4,559.7	4,587.4	4,574.9	11.0	10.0	153.63	237.7	-53.2	399.3	379.1	20.18	19.786	
4,700.0	4,658.5	4,686.9	4,673.9	11.2	10.2	153.28	247.4	-56.2	409.5	389.0	20.48	19.997	
4,800.0	4,757.3	4,786.3	4,772.8	11.4	10.3	152.94	257.1	-59.2	419.7	398.9	20.77	20.202	
4,900.0	4,856.1	4,885.7	4,871.7	11.6	10.5	152.61	266.8	-62.2	429.9	408.8	21.07	20.403	

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

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Anticollision Report

Company:	DELAWARE BASIN EAST	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Project:	ZEUS_NME	**TVD Reference:**	GL @ 3700.0usft
Reference Site:	FRIZZLE FRY PROJECT	**MD Reference:**	GL @ 3700.0usft
Site Error:	0.0 usft	**North Reference:**	Grid
Reference Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	OWB	**Database:**	EDT 17 Permian Prod
Reference Design:	PWP0	**Offset TVD Reference:**	Reference Datum

Offset Design: FRIZZLE FRY PROJECT - _FRIZZLE FRY FEDERAL COM 504H - OWB - PWP0

Offset Site Error: 0.0 usft

Survey Program: 0-r.5 MWD+IFR1+SAG+FDIR

Offset Well Error: 0.0 usft

Reference Measured Depth (usft)	Reference Vertical Depth (usft)	Offset Measured Depth (usft)	Offset Vertical Depth (usft)	Semi Major Axis Reference (usft)	Semi Major Axis Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Rule Assigned: No-Go Distance (usft)	Separation Factor	Warning
5,000.0	4,954.8	4,985.2	4,970.7	11.8	10.7	152.31	276.4	-65.2	440.1	418.8	21.37	20.599	
5,100.0	5,053.6	5,084.6	5,069.6	12.0	10.8	152.01	286.1	-68.1	450.4	428.7	21.66	20.791	
5,200.0	5,152.4	5,184.1	5,168.5	12.2	11.0	151.73	295.8	-71.1	460.7	438.7	21.96	20.978	
5,300.0	5,251.2	5,283.5	5,267.4	12.4	11.2	151.46	305.5	-74.1	470.9	448.7	22.25	21.161	
5,400.0	5,350.0	5,383.0	5,366.4	12.6	11.4	151.20	315.2	-77.1	481.2	458.7	22.55	21.340	
5,500.0	5,448.7	5,482.4	5,465.3	12.8	11.5	150.96	324.9	-80.1	491.5	468.7	22.85	21.515	
5,600.0	5,547.5	5,581.9	5,564.2	13.0	11.7	150.72	334.6	-83.1	501.8	478.7	23.14	21.686	
5,661.0	5,607.7	5,642.5	5,624.5	13.1	11.8	150.58	340.5	-84.9	508.1	484.8	23.30	21.805	
5,700.0	5,646.3	5,681.3	5,663.2	13.1	11.9	150.50	344.3	-86.0	512.0	488.6	23.40	21.881	
5,800.0	5,745.3	5,780.9	5,762.2	13.3	12.0	150.25	354.0	-89.0	521.0	497.3	23.69	21.996	
5,900.0	5,844.6	5,880.5	5,861.3	13.5	12.2	149.90	363.7	-92.0	528.5	504.5	23.96	22.054	
6,000.0	5,944.0	5,979.0	5,959.3	13.7	12.4	149.48	373.1	-94.9	534.5	510.3	24.20	22.088	
6,100.0	6,043.6	6,076.1	6,056.0	13.9	12.5	149.12	381.1	-97.4	539.6	515.1	24.45	22.069	
6,200.0	6,143.4	6,173.3	6,153.0	14.1	12.7	148.84	387.5	-99.4	543.6	518.9	24.70	22.010	
6,300.0	6,243.2	6,270.5	6,250.1	14.2	12.8	148.63	392.4	-100.8	546.7	521.8	24.94	21.920	
6,400.0	6,343.1	6,367.8	6,347.3	14.4	13.0	148.49	395.6	-101.9	548.8	523.6	25.17	21.799	
6,500.0	6,443.1	6,465.2	6,444.6	14.5	13.1	148.42	397.3	-102.4	549.8	524.4	25.39	21.652	
6,556.9	6,500.0	6,520.5	6,500.0	14.6	13.2	89.38	397.6	-102.5	550.0	524.5	25.47	21.592	
6,600.0	6,543.1	6,563.6	6,543.1	14.6	13.2	89.38	397.6	-102.5	550.0	524.5	25.52	21.549	
6,700.0	6,643.1	6,663.6	6,643.1	14.6	13.3	89.38	397.6	-102.5	550.0	524.3	25.68	21.416	
6,800.0	6,743.1	6,763.6	6,743.1	14.7	13.4	89.38	397.6	-102.5	550.0	524.2	25.84	21.282	
6,900.0	6,843.1	6,863.6	6,843.1	14.8	13.5	89.38	397.6	-102.5	550.0	524.0	26.01	21.149	
7,000.0	6,943.1	6,963.6	6,943.1	14.8	13.5	89.38	397.6	-102.5	550.0	523.8	26.17	21.019	
7,100.0	7,043.1	7,063.6	7,043.1	14.9	13.6	89.38	397.6	-102.5	550.0	523.7	26.33	20.890	
7,200.0	7,143.1	7,163.6	7,143.1	15.0	13.7	89.38	397.6	-102.5	550.0	523.5	26.49	20.762	
7,300.0	7,243.1	7,263.6	7,243.1	15.1	13.8	89.38	397.6	-102.5	550.0	523.4	26.65	20.636	
7,400.0	7,343.1	7,363.6	7,343.1	15.1	13.9	89.38	397.6	-102.5	550.0	523.2	26.81	20.512	
7,500.0	7,443.1	7,463.6	7,443.1	15.2	14.0	89.38	397.6	-102.5	550.0	523.0	26.98	20.389	
7,600.0	7,543.1	7,563.6	7,543.1	15.3	14.1	89.38	397.6	-102.5	550.0	522.9	27.14	20.267	
7,700.0	7,643.1	7,663.6	7,643.1	15.3	14.1	89.38	397.6	-102.5	550.0	522.7	27.30	20.147	
7,800.0	7,743.1	7,763.6	7,743.1	15.4	14.2	89.38	397.6	-102.5	550.0	522.5	27.46	20.028	
7,900.0	7,843.1	7,863.6	7,843.1	15.5	14.3	89.38	397.6	-102.5	550.0	522.4	27.62	19.911	
8,000.0	7,943.1	7,963.6	7,943.1	15.5	14.4	89.38	397.6	-102.5	550.0	522.2	27.78	19.795	
8,100.0	8,043.1	8,063.6	8,043.1	15.6	14.5	89.38	397.6	-102.5	550.0	522.1	27.95	19.681	
8,200.0	8,143.1	8,163.6	8,143.1	15.7	14.6	89.38	397.6	-102.5	550.0	521.9	28.11	19.568	
8,300.0	8,243.1	8,263.6	8,243.1	15.8	14.7	89.38	397.6	-102.5	550.0	521.7	28.27	19.456	
8,400.0	8,343.1	8,363.6	8,343.1	15.8	14.8	89.38	397.6	-102.5	550.0	521.6	28.43	19.345	
8,500.0	8,443.1	8,463.6	8,443.1	15.9	14.8	89.38	397.6	-102.5	550.0	521.4	28.59	19.236	
8,600.0	8,543.1	8,563.6	8,543.1	16.0	14.9	89.38	397.6	-102.5	550.0	521.3	28.75	19.128	
8,700.0	8,643.1	8,663.6	8,643.1	16.0	15.0	89.38	397.6	-102.5	550.0	521.1	28.92	19.021	
8,800.0	8,743.1	8,763.6	8,743.1	16.1	15.1	89.38	397.6	-102.5	550.0	520.9	29.08	18.915	
8,900.0	8,843.1	8,863.6	8,843.1	16.2	15.2	89.38	397.6	-102.5	550.0	520.8	29.24	18.810	
9,000.0	8,943.1	8,963.6	8,943.1	16.2	15.3	89.38	397.6	-102.5	550.0	520.6	29.40	18.707	
9,100.0	9,043.1	9,063.6	9,043.1	16.3	15.4	89.38	397.6	-102.5	550.0	520.4	29.56	18.605	
9,200.0	9,143.1	9,163.6	9,143.1	16.4	15.4	89.38	397.6	-102.5	550.0	520.3	29.72	18.504	
9,300.0	9,243.1	9,263.6	9,243.1	16.5	15.5	89.38	397.6	-102.5	550.0	520.1	29.89	18.404	
9,400.0	9,343.1	9,363.6	9,343.1	16.5	15.6	89.38	397.6	-102.5	550.0	520.0	30.05	18.305	
9,500.0	9,443.1	9,463.6	9,443.1	16.6	15.7	89.38	397.6	-102.5	550.0	519.8	30.21	18.207	
9,554.4	9,497.5	9,518.1	9,497.5	16.6	15.7	89.38	397.6	-102.5	550.0	519.7	30.28	18.162	
9,575.0	9,518.1	9,538.6	9,518.1	16.6	15.8	-90.28	397.6	-102.5	550.0	519.7	30.30	18.153	

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

ConocoPhillips

Anticollision Report

Company:	DELAWARE BASIN EAST	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Project:	ZEUS_NME	**TVD Reference:**	GL @ 3700.0usft
Reference Site:	FRIZZLE FRY PROJECT	**MD Reference:**	GL @ 3700.0usft
Site Error:	0.0 usft	**North Reference:**	Grid
Reference Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	OWB	**Database:**	EDT 17 Permian Prod
Reference Design:	PWP0	**Offset TVD Reference:**	Reference Datum

Offset Design: FRIZZLE FRY PROJECT - _FRIZZLE FRY FEDERAL COM 504H - OWB - PWP0

Offset Site Error: 0.0 usft

Survey Program: 0-r.5 MWD+IFR1+SAG+FDIR

Rule Assigned:

Offset Well Error: 0.0 usft

Reference Measured Depth (usft)	Reference Vertical Depth (usft)	Offset Measured Depth (usft)	Offset Vertical Depth (usft)	Semi Major Axis Reference (usft)	Semi Major Axis Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	No-Go Distance (usft)	Separation Factor	Warning
9,600.0	9,543.1	9,563.6	9,543.1	16.6	15.8	-90.46	397.6	-102.5	550.0	519.7	30.31	18.149	
9,625.0	9,567.9	9,588.4	9,567.9	16.6	15.8	-90.77	397.6	-102.5	550.1	519.7	30.30	18.152	
9,650.0	9,592.5	9,613.0	9,592.5	16.6	15.8	-91.21	397.6	-102.5	550.1	519.8	30.29	18.161	
9,675.0	9,616.9	9,637.4	9,616.9	16.6	15.8	-91.76	397.6	-102.5	550.3	520.0	30.27	18.176	
9,700.0	9,640.9	9,661.4	9,640.9	16.5	15.9	-92.42	397.6	-102.5	550.5	520.3	30.25	18.200	
9,725.0	9,664.5	9,685.0	9,664.5	16.5	15.9	-93.16	397.6	-102.5	551.0	520.7	30.22	18.233	
9,750.0	9,687.7	9,708.2	9,687.7	16.5	15.9	-93.99	397.6	-102.5	551.6	521.4	30.18	18.278	
9,775.0	9,710.4	9,730.9	9,710.4	16.5	15.9	-94.87	397.6	-102.5	552.5	522.4	30.13	18.334	
9,800.0	9,732.4	9,753.0	9,732.4	16.5	15.9	-95.79	397.6	-102.5	553.7	523.6	30.09	18.405	
9,825.0	9,753.9	9,774.4	9,753.9	16.4	16.0	-96.73	397.6	-102.5	555.4	525.3	30.03	18.492	
9,850.0	9,774.6	9,795.1	9,774.6	16.4	16.0	-97.67	397.6	-102.5	557.5	527.5	29.98	18.597	
9,875.0	9,794.6	9,815.1	9,794.6	16.4	16.0	-98.58	397.6	-102.5	560.1	530.2	29.92	18.722	
9,900.0	9,813.7	9,834.2	9,813.7	16.4	16.0	-99.44	397.6	-102.5	563.4	533.5	29.86	18.869	
9,925.0	9,832.0	9,852.5	9,832.0	16.4	16.0	-100.23	397.6	-102.5	567.3	537.5	29.80	19.039	
9,950.0	9,849.4	9,869.9	9,849.4	16.4	16.0	-100.92	397.6	-102.5	572.0	542.2	29.74	19.234	
9,975.0	9,865.8	9,886.3	9,865.8	16.4	16.1	-101.50	397.6	-102.5	577.4	547.8	29.68	19.455	
10,000.0	9,881.2	9,901.7	9,881.2	16.4	16.1	-101.95	397.6	-102.5	583.7	554.1	29.63	19.703	
10,025.0	9,895.6	9,916.1	9,895.6	16.4	16.1	-102.24	397.6	-102.5	590.9	561.3	29.58	19.978	
10,050.0	9,908.8	9,929.3	9,908.8	16.4	16.1	-102.36	397.6	-102.5	599.0	569.4	29.53	20.282	
10,075.0	9,920.9	9,941.5	9,920.9	16.4	16.1	-102.28	397.6	-102.5	608.0	578.5	29.49	20.615	
10,100.0	9,931.9	9,952.4	9,931.9	16.4	16.1	-102.00	397.6	-102.5	617.9	588.4	29.46	20.975	
10,125.0	9,941.7	9,962.2	9,941.7	16.4	16.1	-101.49	397.6	-102.5	628.7	599.3	29.43	21.364	
10,150.0	9,950.3	9,970.8	9,950.3	16.4	16.1	-100.73	397.6	-102.5	640.4	611.0	29.40	21.779	
10,175.0	9,957.6	9,978.1	9,957.6	16.4	16.1	-99.72	397.6	-102.5	653.0	623.6	29.38	22.221	
10,200.0	9,963.6	9,984.1	9,963.6	16.4	16.1	-98.44	397.6	-102.5	666.3	637.0	29.37	22.687	
10,225.0	9,968.4	9,988.9	9,968.4	16.5	16.1	-96.88	397.6	-102.5	680.5	651.1	29.36	23.176	
10,250.0	9,971.9	9,992.4	9,971.9	16.5	16.2	-95.03	397.6	-102.5	695.4	666.0	29.36	23.687	
10,275.0	9,974.1	9,994.6	9,974.1	16.5	16.2	-92.89	397.6	-102.5	710.9	681.5	29.35	24.218	
10,300.0	9,975.0	9,995.5	9,975.0	16.5	16.2	-90.46	397.6	-102.5	726.9	697.6	29.35	24.766	
10,304.4	9,975.0	9,995.5	9,975.0	16.6	16.2	-90.00	397.6	-102.5	729.8	700.5	29.35	24.864	
10,400.0	9,975.0	9,995.5	9,975.0	16.7	16.2	-90.00	397.6	-102.5	794.8	765.4	29.40	27.031	
10,500.0	9,975.0	9,995.5	9,975.0	16.9	16.2	-90.00	397.6	-102.5	866.7	837.2	29.49	29.384	
10,600.0	9,975.0	9,995.5	9,975.0	17.1	16.2	-90.00	397.6	-102.5	941.4	911.8	29.61	31.799	
10,700.0	9,975.0	11,454.7	10,765.0	17.4	16.3	-146.76	-476.5	-96.7	947.3	907.8	39.47	24.000	
10,775.4	9,975.0	11,529.2	10,765.0	17.6	16.3	-147.44	-551.1	-96.2	941.1	901.2	39.83	23.625	
10,800.0	9,975.0	11,553.5	10,765.0	17.6	16.3	-147.64	-575.3	-96.0	938.9	898.9	39.95	23.498	
10,900.0	9,975.0	11,652.1	10,765.0	17.9	16.5	-148.49	-674.0	-95.4	930.1	889.7	40.47	22.983	
11,000.0	9,975.0	11,750.8	10,765.0	18.2	16.6	-149.35	-772.6	-94.7	921.6	880.6	41.00	22.477	
11,100.0	9,975.0	11,849.4	10,765.0	18.5	16.9	-150.22	-871.3	-94.1	913.3	871.7	41.55	21.983	
11,200.0	9,975.0	11,948.1	10,765.0	18.9	17.2	-151.11	-969.9	-93.4	905.2	863.1	42.10	21.501	
11,300.0	9,975.0	12,046.7	10,765.0	19.3	17.7	-152.02	-1,068.6	-92.7	897.3	854.6	42.66	21.034	
11,400.0	9,975.0	12,145.4	10,765.0	19.7	18.1	-152.94	-1,167.2	-92.1	889.7	846.4	43.22	20.582	
11,500.0	9,975.0	12,244.0	10,765.0	20.2	18.6	-153.87	-1,265.9	-91.4	882.2	838.5	43.79	20.147	
11,600.0	9,975.0	12,342.7	10,765.0	20.7	19.1	-154.83	-1,364.5	-90.8	875.1	830.7	44.36	19.729	
11,700.0	9,975.0	12,441.4	10,765.0	21.2	19.7	-155.79	-1,463.2	-90.1	868.2	823.2	44.92	19.328	
11,800.0	9,975.0	12,540.0	10,765.0	21.8	20.3	-156.77	-1,561.8	-89.5	861.5	816.0	45.48	18.945	
11,900.0	9,975.0	12,638.7	10,765.0	22.3	20.9	-157.77	-1,660.4	-88.8	855.1	809.1	46.03	18.579	
12,000.0	9,975.0	12,737.3	10,765.0	22.9	21.5	-158.78	-1,759.1	-88.2	849.0	802.4	46.57	18.231	
12,100.0	9,975.0	12,836.0	10,765.0	23.5	22.1	-159.81	-1,857.7	-87.5	843.1	796.0	47.10	17.900	
12,200.0	9,975.0	12,934.6	10,765.0	24.1	22.8	-160.84	-1,956.4	-86.9	837.5	789.9	47.63	17.586	
12,300.0	9,975.0	13,033.3	10,765.0	24.8	23.4	-161.90	-2,055.0	-86.2	832.3	784.1	48.14	17.288	

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

ConocoPhillips

Anticollision Report

Company:	DELAWARE BASIN EAST	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Project:	ZEUS_NME	**TVD Reference:**	GL @ 3700.0usft
Reference Site:	FRIZZLE FRY PROJECT	**MD Reference:**	GL @ 3700.0usft
Site Error:	0.0 usft	**North Reference:**	Grid
Reference Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	OWB	**Database:**	EDT 17 Permian Prod
Reference Design:	PWP0	**Offset TVD Reference:**	Reference Datum

Offset Design: FRIZZLE FRY PROJECT - _FRIZZLE FRY FEDERAL COM 504H - OWB - PWP0

Offset Site Error: 0.0 usft

Survey Program: 0-r.5 MWD+IFR1+SAG+FDIR

Offset Well Error: 0.0 usft

Reference Measured Depth (usft)	Reference Vertical Depth (usft)	Offset Measured Depth (usft)	Offset Vertical Depth (usft)	Semi Major Axis Reference (usft)	Semi Major Axis Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Rule Assigned: No-Go Distance (usft)	Separation Factor	Warning
12,400.0	9,975.0	13,131.9	10,765.0	25.4	24.1	-162.96	-2,153.7	-85.6	827.2	778.6	48.64	17.007	
12,500.0	9,975.0	13,230.6	10,765.0	26.1	24.8	-164.04	-2,252.3	-84.9	822.5	773.4	49.13	16.741	
12,600.0	9,975.0	13,329.2	10,765.0	26.8	25.5	-165.12	-2,351.0	-84.3	818.1	768.5	49.61	16.490	
12,700.0	9,975.0	13,427.9	10,765.0	27.5	26.2	-166.22	-2,449.6	-83.6	814.0	763.9	50.08	16.253	
12,725.4	9,975.0	13,452.9	10,765.0	27.7	26.3	-166.51	-2,474.7	-83.4	813.0	762.8	50.20	16.196	
12,800.0	9,975.0	13,526.7	10,765.0	28.2	26.9	-167.22	-2,548.4	-82.9	810.5	759.9	50.55	16.034	
12,900.0	9,975.0	13,625.9	10,765.0	28.9	27.6	-168.00	-2,647.7	-82.3	807.8	756.8	51.04	15.828	
13,000.0	9,975.0	13,725.6	10,765.0	29.7	28.3	-168.56	-2,747.3	-81.6	806.1	754.5	51.56	15.635	
13,100.0	9,975.0	13,825.4	10,765.0	30.4	29.1	-168.89	-2,847.2	-81.0	805.1	753.0	52.11	15.449	
13,196.5	9,975.0	13,921.9	10,765.0	31.2	29.8	-169.00	-2,943.6	-80.3	804.8	752.1	52.68	15.276	
13,200.0	9,975.0	13,925.4	10,765.0	31.2	29.8	-169.00	-2,947.2	-80.3	804.8	752.1	52.71	15.269	
13,300.0	9,975.0	14,025.4	10,765.0	31.9	30.6	-168.88	-3,047.1	-79.6	805.1	751.8	53.34	15.093	
13,400.0	9,975.0	14,125.2	10,765.0	32.7	31.4	-168.53	-3,147.0	-79.0	806.2	752.2	54.03	14.921	
13,500.0	9,975.0	14,224.8	10,765.0	33.4	32.1	-167.95	-3,246.6	-78.3	808.0	753.2	54.78	14.751	
13,600.0	9,975.0	14,324.1	10,765.0	34.2	32.9	-167.16	-3,345.8	-77.7	810.7	755.1	55.58	14.585	
13,615.4	9,975.0	14,339.3	10,765.0	34.3	33.0	-167.02	-3,361.1	-77.6	811.2	755.5	55.71	14.560	
13,700.0	9,975.0	14,423.0	10,765.0	34.9	33.7	-166.18	-3,444.8	-77.0	814.1	757.6	56.44	14.423	
13,800.0	9,975.0	14,521.9	10,765.0	35.6	34.4	-165.20	-3,543.7	-76.4	817.7	760.4	57.33	14.263	
13,900.0	9,975.0	14,620.9	10,765.0	36.4	35.2	-164.22	-3,642.6	-75.7	821.6	763.3	58.25	14.103	
14,000.0	9,975.0	14,719.8	10,765.0	37.1	36.0	-163.26	-3,741.6	-75.0	825.7	766.5	59.21	13.946	
14,100.0	9,975.0	14,818.7	10,765.0	37.9	36.8	-162.31	-3,840.5	-74.4	830.1	769.9	60.19	13.790	
14,200.0	9,975.0	14,917.7	10,765.0	38.6	37.6	-161.36	-3,939.4	-73.7	834.6	773.4	61.21	13.636	
14,300.0	9,975.0	15,016.6	10,765.0	39.4	38.4	-160.43	-4,038.3	-73.1	839.5	777.2	62.25	13.484	
14,400.0	9,975.0	15,115.5	10,765.0	40.1	39.2	-159.51	-4,137.3	-72.4	844.5	781.2	63.33	13.335	
14,500.0	9,975.0	15,214.5	10,765.0	40.9	39.9	-158.59	-4,236.2	-71.8	849.8	785.3	64.44	13.187	
14,600.0	9,975.0	15,313.4	10,765.0	41.7	40.7	-157.69	-4,335.1	-71.1	855.2	789.7	65.58	13.041	
14,700.0	9,975.0	15,412.3	10,765.0	42.5	41.5	-156.80	-4,434.1	-70.5	860.9	794.2	66.75	12.898	
14,800.0	9,975.0	15,511.3	10,765.0	43.2	42.3	-155.93	-4,533.0	-69.8	866.8	798.9	67.95	12.758	
14,900.0	9,975.0	15,610.2	10,765.0	44.0	43.2	-155.06	-4,631.9	-69.2	872.9	803.7	69.17	12.619	
15,000.0	9,975.0	15,709.1	10,765.0	44.8	44.0	-154.21	-4,730.9	-68.5	879.2	808.8	70.43	12.484	
15,100.0	9,975.0	15,808.1	10,765.0	45.6	44.8	-153.37	-4,829.8	-67.8	885.7	814.0	71.71	12.351	
15,200.0	9,975.0	15,907.0	10,765.0	46.4	45.6	-152.54	-4,928.7	-67.2	892.4	819.4	73.02	12.222	
15,300.0	9,975.0	16,005.9	10,765.0	47.2	46.4	-151.72	-5,027.6	-66.5	899.3	824.9	74.35	12.095	
15,400.0	9,975.0	16,104.9	10,765.0	47.9	47.2	-150.91	-5,126.6	-65.9	906.3	830.6	75.71	11.971	
15,500.0	9,975.0	16,203.8	10,765.0	48.7	48.0	-150.12	-5,225.5	-65.2	913.5	836.4	77.09	11.850	
15,600.0	9,975.0	16,302.7	10,765.0	49.5	48.8	-149.34	-5,324.4	-64.6	920.9	842.4	78.50	11.732	
15,700.0	9,975.0	16,401.7	10,765.0	50.3	49.7	-148.57	-5,423.4	-63.9	928.5	848.6	79.92	11.617	
15,800.0	9,975.0	16,500.6	10,765.0	51.1	50.5	-147.82	-5,522.3	-63.3	936.3	854.9	81.37	11.506	
15,880.4	9,975.0	16,580.1	10,765.0	51.8	51.1	-147.22	-5,601.9	-62.7	942.6	860.0	82.55	11.418	
15,900.0	9,975.0	16,599.5	10,765.0	51.9	51.3	-147.05	-5,621.2	-62.6	944.1	861.3	82.84	11.397	
16,000.0	9,975.0	16,698.8	10,765.0	52.8	52.1	-146.33	-5,720.5	-61.9	950.8	866.6	84.26	11.284	
16,100.0	9,975.0	16,798.4	10,765.0	53.6	52.9	-145.82	-5,820.1	-61.3	955.7	870.1	85.60	11.164	
16,200.0	9,975.0	16,898.3	10,765.0	54.4	53.8	-145.51	-5,920.0	-60.6	958.6	871.8	86.85	11.037	
16,295.6	9,975.0	16,993.9	10,765.0	55.2	54.6	-145.41	-6,015.6	-60.0	959.6	871.7	87.96	10.910	
16,300.0	9,975.0	16,998.2	10,765.0	55.2	54.6	-145.41	-6,019.9	-60.0	959.6	871.6	88.01	10.904	
16,400.0	9,975.0	17,098.2	10,765.0	56.1	55.4	-145.40	-6,119.9	-59.3	959.7	870.6	89.12	10.769	
16,500.0	9,975.0	17,198.2	10,765.0	56.9	56.3	-145.40	-6,219.9	-58.6	959.8	869.5	90.22	10.638	
16,600.0	9,975.0	17,298.2	10,765.0	57.7	57.1	-145.39	-6,319.9	-58.0	959.8	868.5	91.34	10.509	
16,700.0	9,975.0	17,398.2	10,765.0	58.5	57.9	-145.38	-6,419.9	-57.3	959.9	867.5	92.45	10.383	
16,800.0	9,975.0	17,498.2	10,765.0	59.4	58.8	-145.38	-6,519.9	-56.7	960.0	866.4	93.57	10.259	

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

ConocoPhillips

Anticollision Report

Company:	DELAWARE BASIN EAST	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Project:	ZEUS_NME	**TVD Reference:**	GL @ 3700.0usft
Reference Site:	FRIZZLE FRY PROJECT	**MD Reference:**	GL @ 3700.0usft
Site Error:	0.0 usft	**North Reference:**	Grid
Reference Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	OWB	**Database:**	EDT 17 Permian Prod
Reference Design:	PWP0	**Offset TVD Reference:**	Reference Datum

Offset Design: FRIZZLE FRY PROJECT - _FRIZZLE FRY FEDERAL COM 504H - OWB - PWP0

Offset Site Error: 0.0 usft

Survey Program: 0-r.5 MWD+IFR1+SAG+FDIR

Offset Well Error: 0.0 usft

Reference Measured Depth (usft)	Reference Vertical Depth (usft)	Offset Measured Depth (usft)	Offset Vertical Depth (usft)	Semi Major Axis Reference (usft)	Semi Major Axis Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Rule Assigned: Distance Between Centres (usft)	Distance Between Ellipses (usft)	No-Go Distance (usft)	Separation Factor	Warning
16,900.0	9,975.0	17,598.2	10,765.0	60.2	59.6	-145.37	-6,619.9	-56.0	960.1	865.4	94.69	10.139	
17,000.0	9,975.0	17,698.2	10,765.0	61.0	60.5	-145.37	-6,719.9	-55.3	960.1	864.3	95.82	10.021	
17,100.0	9,975.0	17,798.2	10,765.0	61.9	61.3	-145.36	-6,819.9	-54.7	960.2	863.3	96.94	9.905	
17,200.0	9,975.0	17,898.2	10,765.0	62.7	62.1	-145.35	-6,919.9	-54.0	960.3	862.2	98.07	9.792	
17,300.0	9,975.0	17,998.2	10,765.0	63.5	63.0	-145.35	-7,019.9	-53.3	960.4	861.2	99.20	9.681	
17,400.0	9,975.0	18,098.2	10,765.0	64.4	63.8	-145.34	-7,119.9	-52.7	960.4	860.1	100.34	9.572	
17,500.0	9,975.0	18,198.2	10,765.0	65.2	64.7	-145.33	-7,219.9	-52.0	960.5	859.0	101.47	9.466	
17,600.0	9,975.0	18,298.2	10,765.0	66.0	65.5	-145.33	-7,319.9	-51.4	960.6	858.0	102.61	9.362	
17,700.0	9,975.0	18,398.2	10,765.0	66.9	66.4	-145.32	-7,419.9	-50.7	960.7	856.9	103.75	9.259	
17,800.0	9,975.0	18,498.2	10,765.0	67.7	67.2	-145.31	-7,519.9	-50.0	960.7	855.8	104.89	9.159	
17,900.0	9,975.0	18,598.2	10,765.0	68.6	68.0	-145.31	-7,619.9	-49.4	960.8	854.8	106.04	9.061	
18,000.0	9,975.0	18,698.2	10,765.0	69.4	68.9	-145.30	-7,719.9	-48.7	960.9	853.7	107.18	8.965	
18,100.0	9,975.0	18,798.2	10,765.0	70.2	69.7	-145.29	-7,819.9	-48.0	961.0	852.6	108.33	8.871	
18,200.0	9,975.0	18,898.2	10,765.0	71.1	70.6	-145.29	-7,919.9	-47.4	961.0	851.6	109.48	8.778	
18,300.0	9,975.0	18,998.2	10,765.0	71.9	71.4	-145.28	-8,019.9	-46.7	961.1	850.5	110.63	8.688	
18,400.0	9,975.0	19,098.2	10,765.0	72.8	72.3	-145.28	-8,119.9	-46.1	961.2	849.4	111.78	8.599	
18,500.0	9,975.0	19,198.2	10,765.0	73.6	73.1	-145.27	-8,219.9	-45.4	961.3	848.3	112.94	8.511	
18,600.0	9,975.0	19,298.2	10,765.0	74.4	74.0	-145.26	-8,319.9	-44.7	961.3	847.2	114.10	8.426	
18,700.0	9,975.0	19,398.2	10,765.0	75.3	74.8	-145.26	-8,419.9	-44.1	961.4	846.2	115.25	8.342	
18,800.0	9,975.0	19,498.2	10,765.0	76.1	75.7	-145.25	-8,519.9	-43.4	961.5	845.1	116.41	8.259	
18,900.0	9,975.0	19,598.2	10,765.0	77.0	76.5	-145.24	-8,619.9	-42.8	961.6	844.0	117.57	8.178	
19,000.0	9,975.0	19,698.2	10,765.0	77.8	77.4	-145.24	-8,719.9	-42.1	961.6	842.9	118.74	8.099	
19,100.0	9,975.0	19,798.2	10,765.0	78.7	78.2	-145.23	-8,819.9	-41.4	961.7	841.8	119.90	8.021	
19,200.0	9,975.0	19,898.2	10,765.0	79.5	79.1	-145.22	-8,919.9	-40.8	961.8	840.7	121.07	7.944	
19,300.0	9,975.0	19,998.2	10,765.0	80.3	79.9	-145.22	-9,019.9	-40.1	961.9	839.6	122.23	7.869	
19,400.0	9,975.0	20,098.2	10,765.0	81.2	80.8	-145.21	-9,119.9	-39.4	961.9	838.5	123.40	7.795	
19,500.0	9,975.0	20,198.2	10,765.0	82.0	81.6	-145.21	-9,219.9	-38.8	962.0	837.4	124.57	7.723	
19,600.0	9,975.0	20,298.2	10,765.0	82.9	82.5	-145.20	-9,319.9	-38.1	962.1	836.3	125.74	7.651	
19,700.0	9,975.0	20,398.2	10,765.0	83.7	83.3	-145.19	-9,419.9	-37.5	962.2	835.2	126.91	7.581	
19,800.0	9,975.0	20,498.2	10,765.0	84.6	84.2	-145.19	-9,519.9	-36.8	962.2	834.1	128.09	7.512	
19,900.0	9,975.0	20,598.2	10,765.0	85.4	85.0	-145.18	-9,619.9	-36.1	962.3	833.0	129.26	7.445	
20,000.0	9,975.0	20,698.2	10,765.0	86.3	85.9	-145.17	-9,719.9	-35.5	962.4	831.9	130.43	7.378	
20,100.0	9,975.0	20,798.2	10,765.0	87.1	86.7	-145.17	-9,819.9	-34.8	962.5	830.8	131.61	7.313	
20,200.0	9,975.0	20,898.2	10,765.0	88.0	87.6	-145.16	-9,919.9	-34.1	962.5	829.7	132.79	7.249	
20,296.5	9,975.0	20,992.6	10,765.0	88.6	88.4	-145.15	-10,014.2	-33.5	962.6	828.9	133.67	7.201	

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Anticollision Report

Company:	DELAWARE BASIN EAST	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Project:	ZEUS_NME	**TVD Reference:**	GL @ 3700.0usft
Reference Site:	FRIZZLE FRY PROJECT	**MD Reference:**	GL @ 3700.0usft
Site Error:	0.0 usft	**North Reference:**	Grid
Reference Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	OWB	**Database:**	EDT 17 Permian Prod
Reference Design:	PWP0	**Offset TVD Reference:**	Reference Datum

Offset Design: FRIZZLE FRY PROJECT - _FRIZZLE FRY FEDERAL COM 505H - OWB - PWP0 — **Offset Site Error:** 0.0 usft

Survey Program: 0-r.5 MWD+IFR1+SAG+FDIR — **Offset Well Error:** 0.0 usft

Rule Assigned:

Reference Measured Depth (usft)	Reference Vertical Depth (usft)	Offset Measured Depth (usft)	Offset Vertical Depth (usft)	Semi Major Axis Reference (usft)	Semi Major Axis Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	No-Go Distance (usft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	89.78	0.2	60.0	60.0	59.5	0.51	117.468	
100.0	100.0	100.0	100.0	1.2	1.2	89.78	0.2	60.0	60.0	57.1	2.90	20.700	
200.0	200.0	200.0	200.0	1.7	1.7	89.78	0.2	60.0	60.0	56.1	3.89	15.403	
300.0	300.0	300.0	300.0	2.1	2.1	89.78	0.2	60.0	60.0	55.3	4.66	12.861	
400.0	400.0	400.0	400.0	2.4	2.4	89.78	0.2	60.0	60.0	54.7	5.32	11.280	
500.0	500.0	500.0	500.0	2.7	2.7	89.78	0.2	60.0	60.0	54.1	5.90	10.172	
600.0	600.0	600.0	600.0	3.0	3.0	89.78	0.2	60.0	60.0	53.6	6.42	9.337	
700.0	700.0	700.0	700.0	3.2	3.2	89.78	0.2	60.0	60.0	53.1	6.91	8.678	
800.0	800.0	800.0	800.0	3.5	3.5	89.78	0.2	60.0	60.0	52.6	7.37	8.140	
900.0	900.0	900.0	900.0	3.7	3.7	89.78	0.2	60.0	60.0	52.2	7.80	7.689	
1,000.0	1,000.0	1,000.0	1,000.0	3.9	3.9	89.78	0.2	60.0	60.0	51.8	8.21	7.304 CC, ES	
1,100.0	1,100.0	1,097.9	1,097.9	4.2	4.2	149.21	0.6	61.6	63.1	54.4	8.79	7.186 SF	
1,200.0	1,199.8	1,195.2	1,195.1	4.5	4.5	150.22	1.8	66.4	72.6	63.3	9.32	7.793	
1,300.0	1,299.5	1,291.5	1,291.0	4.8	4.6	151.34	3.9	74.3	88.3	78.6	9.66	9.144	
1,400.0	1,398.7	1,386.5	1,385.3	5.1	4.8	151.97	7.4	84.9	109.8	99.7	10.11	10.859	
1,448.0	1,446.1	1,431.3	1,429.7	5.1	5.0	152.10	9.7	90.8	122.1	111.9	10.26	11.902	
1,500.0	1,497.5	1,479.6	1,477.4	5.2	5.1	152.21	12.5	97.8	136.5	126.1	10.41	13.110	
1,600.0	1,596.3	1,572.0	1,568.3	5.3	5.2	151.91	19.1	113.0	166.1	155.4	10.68	15.554	
1,700.0	1,695.1	1,667.3	1,661.9	5.5	5.4	151.52	26.3	129.6	196.4	185.4	10.98	17.883	
1,800.0	1,793.9	1,762.6	1,755.5	5.7	5.5	151.24	33.5	146.1	226.7	215.4	11.31	20.040	
1,900.0	1,892.7	1,857.9	1,849.0	5.9	5.7	151.03	40.8	162.6	257.0	245.4	11.65	22.069	
2,000.0	1,991.4	1,953.2	1,942.6	6.1	5.9	150.85	48.0	179.1	287.4	275.4	11.98	23.981	
2,100.0	2,090.2	2,048.5	2,036.1	6.2	6.1	150.72	55.2	195.7	317.7	305.4	12.32	25.786	
2,200.0	2,189.0	2,143.8	2,129.7	6.4	6.2	150.60	62.5	212.2	348.0	335.4	12.66	27.490	
2,300.0	2,287.8	2,239.0	2,223.3	6.6	6.4	150.51	69.7	228.7	378.4	365.4	13.00	29.101	
2,400.0	2,386.6	2,334.3	2,316.8	6.8	6.6	150.43	77.0	245.3	408.7	395.4	13.34	30.627	
2,500.0	2,485.3	2,429.6	2,410.4	7.0	6.8	150.36	84.2	261.8	439.0	425.4	13.69	32.072	
2,600.0	2,584.1	2,524.9	2,504.0	7.2	7.0	150.29	91.4	278.3	469.4	455.3	14.03	33.444	
2,700.0	2,682.9	2,620.2	2,597.5	7.3	7.1	150.24	98.7	294.8	499.7	485.3	14.38	34.748	
2,800.0	2,781.7	2,715.5	2,691.1	7.5	7.3	150.19	105.9	311.4	530.1	515.3	14.73	35.987	
2,900.0	2,880.5	2,810.8	2,784.6	7.7	7.5	150.15	113.1	327.9	560.4	545.3	15.08	37.166	
3,000.0	2,979.2	2,906.0	2,878.2	7.9	7.7	150.11	120.4	344.4	590.7	575.3	15.43	38.290	
3,100.0	3,078.0	3,001.3	2,971.8	8.1	7.9	150.08	127.6	360.9	621.1	605.3	15.78	39.361	
3,200.0	3,176.8	3,096.6	3,065.3	8.3	8.1	150.05	134.9	377.5	651.4	635.3	16.13	40.384	
3,300.0	3,275.6	3,191.9	3,158.9	8.5	8.3	150.02	142.1	394.0	681.8	665.3	16.48	41.361	
3,400.0	3,374.4	3,287.2	3,252.4	8.7	8.4	149.99	149.3	410.5	712.1	695.3	16.84	42.295	
3,500.0	3,473.1	3,382.5	3,346.0	8.9	8.6	149.97	156.6	427.1	742.4	725.2	17.19	43.189	
3,600.0	3,571.9	3,477.8	3,439.6	9.1	8.8	149.95	163.8	443.6	772.8	755.2	17.54	44.046	
3,700.0	3,670.7	3,573.0	3,533.1	9.2	9.0	149.93	171.1	460.1	803.1	785.2	17.90	44.866	
3,800.0	3,769.5	3,668.3	3,626.7	9.4	9.2	149.91	178.3	476.6	833.5	815.2	18.26	45.653	
3,900.0	3,868.3	3,763.6	3,720.3	9.6	9.4	149.89	185.5	493.2	863.8	845.2	18.61	46.409	
4,000.0	3,967.0	3,858.9	3,813.8	9.8	9.6	149.88	192.8	509.7	894.1	875.2	18.97	47.134	
4,100.0	4,065.8	3,954.2	3,907.4	10.0	9.8	149.86	200.0	526.2	924.5	905.2	19.33	47.832	
4,200.0	4,164.6	4,049.5	4,000.9	10.2	10.0	149.85	207.2	542.7	954.8	935.1	19.69	48.503	
4,300.0	4,263.4	4,144.8	4,094.5	10.4	10.2	149.83	214.5	559.3	985.2	965.1	20.04	49.148	

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

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Anticollision Report

Company:	DELAWARE BASIN EAST	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Project:	ZEUS_NME	**TVD Reference:**	GL @ 3700.0usft
Reference Site:	FRIZZLE FRY PROJECT	**MD Reference:**	GL @ 3700.0usft
Site Error:	0.0 usft	**North Reference:**	Grid
Reference Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	OWB	**Database:**	EDT 17 Permian Prod
Reference Design:	PWP0	**Offset TVD Reference:**	Reference Datum

Offset Design: FRIZZLE FRY PROJECT - _FRIZZLE FRY FEDERAL COM 602H - OWB - PWP0 — **Offset Site Error:** 0.0 usft

Survey Program: 0-r.5 MWD+IFR1+SAG+FDIR — **Rule Assigned:** — **Offset Well Error:** 0.0 usft

Reference Measured Depth (usft)	Reference Vertical Depth (usft)	Offset Measured Depth (usft)	Offset Vertical Depth (usft)	Semi Major Axis Reference (usft)	Semi Major Axis Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	No-Go Distance (usft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-91.92	-0.7	-20.0	20.0	19.5	0.51	39.145	
100.0	100.0	100.0	100.0	1.2	1.2	-91.92	-0.7	-20.0	20.0	17.1	2.90	6.898	
200.0	200.0	200.0	200.0	1.7	1.7	-91.92	-0.7	-20.0	20.0	16.1	3.89	5.133	
300.0	300.0	300.0	300.0	2.1	2.1	-91.92	-0.7	-20.0	20.0	15.3	4.66	4.286	
400.0	400.0	400.0	400.0	2.4	2.4	-91.92	-0.7	-20.0	20.0	14.7	5.32	3.759	
500.0	500.0	500.0	500.0	2.7	2.7	-91.92	-0.7	-20.0	20.0	14.1	5.90	3.390	
600.0	600.0	600.0	600.0	3.0	3.0	-91.92	-0.7	-20.0	20.0	13.6	6.42	3.112	
700.0	700.0	700.0	700.0	3.2	3.2	-91.92	-0.7	-20.0	20.0	13.1	6.91	2.892	Normal Operations
800.0	800.0	800.0	800.0	3.5	3.5	-91.92	-0.7	-20.0	20.0	12.6	7.37	2.712	Normal Operations
900.0	900.0	900.0	900.0	3.7	3.7	-91.92	-0.7	-20.0	20.0	12.2	7.80	2.562	Normal Operations
1,000.0	1,000.0	1,000.0	1,000.0	3.9	3.9	-91.92	-0.7	-20.0	20.0	11.8	8.21	2.434	Caution - Monitor Closely, CC
1,100.0	1,100.0	1,099.4	1,099.4	4.2	4.2	-33.03	0.2	-21.5	20.0	11.2	8.77	2.283	Caution - Monitor Closely
1,200.0	1,199.8	1,198.8	1,198.7	4.5	4.5	-33.44	2.7	-26.0	20.1	10.8	9.27	2.164	Caution - Monitor Closely
1,300.0	1,299.5	1,298.2	1,297.7	4.8	4.8	-34.12	6.9	-33.5	20.2	10.4	9.75	2.068	Caution - Monitor Closely
1,400.0	1,398.7	1,397.6	1,396.4	5.1	5.1	-35.06	12.8	-44.0	20.3	10.1	10.20	1.990	Caution - Monitor Closely
1,448.0	1,446.1	1,445.3	1,443.5	5.1	5.1	-35.59	16.2	-50.1	20.4	10.1	10.29	1.979	Caution - Monitor Closely, ES, SF
1,500.0	1,497.5	1,497.2	1,494.7	5.2	5.2	-35.62	20.4	-57.4	20.8	10.4	10.39	2.000	Caution - Monitor Closely
1,600.0	1,596.3	1,597.2	1,593.3	5.3	5.4	-35.24	28.4	-71.8	21.8	11.1	10.74	2.030	Caution - Monitor Closely
1,700.0	1,695.1	1,697.2	1,692.0	5.5	5.6	-34.90	36.5	-86.2	22.8	11.7	11.09	2.058	Caution - Monitor Closely
1,800.0	1,793.9	1,797.2	1,790.6	5.7	5.7	-34.59	44.6	-100.5	23.8	12.4	11.44	2.084	Caution - Monitor Closely
1,900.0	1,892.7	1,897.2	1,889.2	5.9	5.9	-34.30	52.6	-114.9	24.9	13.1	11.79	2.109	Caution - Monitor Closely
2,000.0	1,991.4	1,997.2	1,987.8	6.1	6.1	-34.03	60.7	-129.3	25.9	13.8	12.14	2.132	Caution - Monitor Closely
2,100.0	2,090.2	2,097.1	2,086.5	6.2	6.3	-33.79	68.8	-143.6	26.9	14.4	12.50	2.154	Caution - Monitor Closely
2,200.0	2,189.0	2,197.1	2,185.1	6.4	6.5	-33.56	76.8	-158.0	27.9	15.1	12.85	2.175	Caution - Monitor Closely
2,300.0	2,287.8	2,297.1	2,283.7	6.6	6.6	-33.35	84.9	-172.4	29.0	15.8	13.20	2.194	Caution - Monitor Closely
2,400.0	2,386.6	2,397.1	2,382.3	6.8	6.8	-33.16	93.0	-186.8	30.0	16.4	13.56	2.212	Caution - Monitor Closely
2,500.0	2,485.3	2,497.1	2,481.0	7.0	7.0	-32.97	101.0	-201.1	31.0	17.1	13.91	2.230	Caution - Monitor Closely
2,600.0	2,584.1	2,597.1	2,579.6	7.2	7.2	-32.80	109.1	-215.5	32.0	17.8	14.27	2.246	Caution - Monitor Closely
2,700.0	2,682.9	2,697.1	2,678.2	7.3	7.4	-32.64	117.2	-229.9	33.1	18.4	14.63	2.261	Caution - Monitor Closely
2,800.0	2,781.7	2,797.1	2,776.9	7.5	7.6	-32.49	125.2	-244.2	34.1	19.1	14.98	2.276	Caution - Monitor Closely
2,900.0	2,880.5	2,897.1	2,875.5	7.7	7.8	-32.35	133.3	-258.6	35.1	19.8	15.34	2.290	Caution - Monitor Closely
3,000.0	2,979.2	2,997.1	2,974.1	7.9	7.9	-32.21	141.4	-273.0	36.2	20.5	15.70	2.303	Caution - Monitor Closely
3,100.0	3,078.0	3,097.1	3,072.7	8.1	8.1	-32.09	149.4	-287.3	37.2	21.1	16.06	2.315	Caution - Monitor Closely
3,200.0	3,176.8	3,197.1	3,171.4	8.3	8.3	-31.97	157.5	-301.7	38.2	21.8	16.42	2.327	Caution - Monitor Closely
3,300.0	3,275.6	3,297.1	3,270.0	8.5	8.5	-31.85	165.6	-316.1	39.2	22.5	16.78	2.338	Caution - Monitor Closely
3,400.0	3,374.4	3,397.1	3,368.6	8.7	8.7	-31.75	173.7	-330.5	40.3	23.1	17.14	2.349	Caution - Monitor Closely
3,500.0	3,473.1	3,497.1	3,467.2	8.9	8.9	-31.64	181.7	-344.8	41.3	23.8	17.50	2.359	Caution - Monitor Closely
3,600.0	3,571.9	3,597.1	3,565.9	9.1	9.1	-31.55	189.8	-359.2	42.3	24.5	17.86	2.369	Caution - Monitor Closely
3,700.0	3,670.7	3,697.1	3,664.5	9.2	9.3	-31.45	197.9	-373.6	43.3	25.1	18.23	2.378	Caution - Monitor Closely
3,800.0	3,769.5	3,797.1	3,763.1	9.4	9.5	-31.36	205.9	-387.9	44.4	25.8	18.59	2.387	Caution - Monitor Closely
3,900.0	3,868.3	3,897.1	3,861.8	9.6	9.7	-31.28	214.0	-402.3	45.4	26.5	18.95	2.396	Caution - Monitor Closely
4,000.0	3,967.0	3,997.0	3,960.4	9.8	9.9	-31.20	222.1	-416.7	46.4	27.1	19.32	2.404	Caution - Monitor Closely
4,100.0	4,065.8	4,097.0	4,059.0	10.0	10.1	-31.12	230.1	-431.0	47.5	27.8	19.68	2.412	Caution - Monitor Closely
4,200.0	4,164.6	4,197.0	4,157.6	10.2	10.3	-31.05	238.2	-445.4	48.5	28.4	20.04	2.419	Caution - Monitor Closely
4,300.0	4,263.4	4,297.0	4,256.3	10.4	10.5	-30.98	246.3	-459.8	49.5	29.1	20.41	2.426	Caution - Monitor Closely
4,400.0	4,362.2	4,397.0	4,354.9	10.6	10.7	-30.91	254.3	-474.1	50.5	29.8	20.77	2.433	Caution - Monitor Closely
4,500.0	4,460.9	4,497.0	4,453.5	10.8	10.9	-30.84	262.4	-488.5	51.6	30.4	21.14	2.440	Caution - Monitor Closely
4,600.0	4,559.7	4,597.0	4,552.1	11.0	11.1	-30.78	270.5	-502.9	52.6	31.1	21.50	2.446	Caution - Monitor Closely
4,700.0	4,658.5	4,697.0	4,650.8	11.2	11.3	-30.72	278.5	-517.3	53.6	31.8	21.87	2.453	Caution - Monitor Closely
4,800.0	4,757.3	4,797.0	4,749.4	11.4	11.5	-30.66	286.6	-531.6	54.7	32.4	22.23	2.459	Caution - Monitor Closely
4,900.0	4,856.1	4,897.0	4,848.0	11.6	11.7	-30.61	294.7	-546.0	55.7	33.1	22.60	2.464	Caution - Monitor Closely

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

ConocoPhillips

Anticollision Report

Company:	DELAWARE BASIN EAST	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Project:	ZEUS_NME	**TVD Reference:**	GL @ 3700.0usft
Reference Site:	FRIZZLE FRY PROJECT	**MD Reference:**	GL @ 3700.0usft
Site Error:	0.0 usft	**North Reference:**	Grid
Reference Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	OWB	**Database:**	EDT 17 Permian Prod
Reference Design:	PWP0	**Offset TVD Reference:**	Reference Datum

Offset Design: FRIZZLE FRY PROJECT - _FRIZZLE FRY FEDERAL COM 602H - OWB - PWP0 — **Offset Site Error:** 0.0 usft

Survey Program: 0-r.5 MWD+IFR1+SAG+FDIR — **Rule Assigned:** — **Offset Well Error:** 0.0 usft

Reference Measured Depth (usft)	Reference Vertical Depth (usft)	Offset Measured Depth (usft)	Offset Vertical Depth (usft)	Semi Major Axis Reference (usft)	Semi Major Axis Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	No-Go Distance (usft)	Separation Factor	Warning
5,000.0	4,954.8	4,997.0	4,946.7	11.8	11.9	-30.55	302.7	-560.4	56.7	33.8	22.97	2.470	Caution - Monitor Closely
5,100.0	5,053.6	5,097.0	5,045.3	12.0	12.1	-30.50	310.8	-574.7	57.7	34.4	23.33	2.475	Caution - Monitor Closely
5,200.0	5,152.4	5,197.0	5,143.9	12.2	12.2	-30.45	318.9	-589.1	58.8	35.1	23.70	2.480	Caution - Monitor Closely
5,300.0	5,251.2	5,297.0	5,242.5	12.4	12.4	-30.40	327.0	-603.5	59.8	35.7	24.07	2.485	Caution - Monitor Closely
5,400.0	5,350.0	5,397.0	5,341.2	12.6	12.6	-30.35	335.0	-617.8	60.8	36.4	24.43	2.490	Caution - Monitor Closely
5,500.0	5,448.7	5,497.0	5,439.8	12.8	12.8	-30.31	343.1	-632.2	61.9	37.1	24.80	2.495	Caution - Monitor Closely
5,600.0	5,547.5	5,597.0	5,538.4	13.0	13.0	-30.26	351.2	-646.6	62.9	37.7	25.17	2.499	Caution - Monitor Closely
5,661.0	5,607.7	5,658.3	5,599.0	13.1	13.2	-30.31	356.0	-655.3	63.4	38.0	25.37	2.498	Caution - Monitor Closely
5,700.0	5,646.3	5,697.8	5,637.9	13.1	13.2	-30.42	359.0	-660.6	63.5	38.0	25.49	2.491	Caution - Monitor Closely
5,800.0	5,745.3	5,798.7	5,737.9	13.3	13.4	-30.68	366.0	-673.0	63.8	38.0	25.84	2.471	Caution - Monitor Closely
5,900.0	5,844.6	5,899.7	5,838.1	13.5	13.6	-30.91	372.2	-684.0	64.1	38.0	26.17	2.451	Caution - Monitor Closely
6,000.0	5,944.0	6,000.7	5,938.5	13.7	13.8	-31.11	377.4	-693.4	64.4	37.9	26.48	2.431	Caution - Monitor Closely
6,100.0	6,043.6	6,101.7	6,039.1	13.9	14.0	-31.27	381.8	-701.2	64.6	37.8	26.79	2.411	Caution - Monitor Closely
6,200.0	6,143.4	6,202.7	6,139.8	14.1	14.2	-31.39	385.4	-707.5	64.7	37.7	27.08	2.391	Caution - Monitor Closely
6,300.0	6,243.2	6,303.7	6,240.7	14.2	14.3	-31.49	388.1	-712.3	64.9	37.5	27.35	2.372	Caution - Monitor Closely
6,400.0	6,343.1	6,404.7	6,341.6	14.4	14.5	-31.56	389.9	-715.5	65.0	37.3	27.61	2.353	Caution - Monitor Closely
6,500.0	6,443.1	6,505.7	6,442.6	14.5	14.6	-31.59	390.8	-717.2	65.0	37.2	27.83	2.335	Caution - Monitor Closely
6,556.9	6,500.0	6,563.1	6,500.0	14.6	14.7	-90.62	390.9	-717.4	65.0	37.1	27.89	2.330	Caution - Monitor Closely
6,571.2	6,514.4	6,577.5	6,514.4	14.6	14.7	-90.62	390.9	-717.4	65.0	37.1	27.90	2.329	Caution - Monitor Closely
6,600.0	6,543.1	6,606.2	6,543.1	14.6	14.7	-90.62	390.9	-717.4	65.0	37.1	27.93	2.328	Caution - Monitor Closely
6,700.0	6,643.1	6,706.2	6,643.1	14.6	14.8	-90.62	390.9	-717.4	65.0	36.9	28.06	2.316	Caution - Monitor Closely
6,800.0	6,743.1	6,806.2	6,743.1	14.7	14.8	-90.62	390.9	-717.4	65.0	36.8	28.20	2.305	Caution - Monitor Closely
6,900.0	6,843.1	6,906.2	6,843.1	14.8	14.9	-90.62	390.9	-717.4	65.0	36.7	28.34	2.294	Caution - Monitor Closely
7,000.0	6,943.1	7,006.2	6,943.1	14.8	15.0	-90.62	390.9	-717.4	65.0	36.5	28.48	2.283	Caution - Monitor Closely
7,100.0	7,043.1	7,106.2	7,043.1	14.9	15.0	-90.62	390.9	-717.4	65.0	36.4	28.61	2.272	Caution - Monitor Closely
7,200.0	7,143.1	7,206.2	7,143.1	15.0	15.1	-90.62	390.9	-717.4	65.0	36.2	28.75	2.261	Caution - Monitor Closely
7,300.0	7,243.1	7,306.2	7,243.1	15.1	15.2	-90.62	390.9	-717.4	65.0	36.1	28.89	2.250	Caution - Monitor Closely
7,400.0	7,343.1	7,406.2	7,343.1	15.1	15.2	-90.62	390.9	-717.4	65.0	36.0	29.03	2.239	Caution - Monitor Closely
7,500.0	7,443.1	7,506.2	7,443.1	15.2	15.3	-90.62	390.9	-717.4	65.0	35.8	29.17	2.228	Caution - Monitor Closely
7,600.0	7,543.1	7,606.2	7,543.1	15.3	15.4	-90.62	390.9	-717.4	65.0	35.7	29.31	2.218	Caution - Monitor Closely
7,700.0	7,643.1	7,706.2	7,643.1	15.3	15.4	-90.62	390.9	-717.4	65.0	35.6	29.45	2.207	Caution - Monitor Closely
7,800.0	7,743.1	7,806.2	7,743.1	15.4	15.5	-90.62	390.9	-717.4	65.0	35.4	29.59	2.197	Caution - Monitor Closely
7,900.0	7,843.1	7,906.2	7,843.1	15.5	15.6	-90.62	390.9	-717.4	65.0	35.3	29.73	2.186	Caution - Monitor Closely
8,000.0	7,943.1	8,006.2	7,943.1	15.5	15.7	-90.62	390.9	-717.4	65.0	35.1	29.87	2.176	Caution - Monitor Closely
8,100.0	8,043.1	8,106.2	8,043.1	15.6	15.7	-90.62	390.9	-717.4	65.0	35.0	30.01	2.166	Caution - Monitor Closely
8,200.0	8,143.1	8,206.2	8,143.1	15.7	15.8	-90.62	390.9	-717.4	65.0	34.8	30.15	2.156	Caution - Monitor Closely
8,300.0	8,243.1	8,306.2	8,243.1	15.8	15.9	-90.62	390.9	-717.4	65.0	34.7	30.29	2.146	Caution - Monitor Closely
8,400.0	8,343.1	8,406.2	8,343.1	15.8	15.9	-90.62	390.9	-717.4	65.0	34.6	30.43	2.136	Caution - Monitor Closely
8,500.0	8,443.1	8,506.2	8,443.1	15.9	16.0	-90.62	390.9	-717.4	65.0	34.4	30.58	2.126	Caution - Monitor Closely
8,600.0	8,543.1	8,606.2	8,543.1	16.0	16.1	-90.62	390.9	-717.4	65.0	34.3	30.72	2.116	Caution - Monitor Closely
8,700.0	8,643.1	8,706.2	8,643.1	16.0	16.1	-90.62	390.9	-717.4	65.0	34.1	30.86	2.106	Caution - Monitor Closely
8,800.0	8,743.1	8,806.2	8,743.1	16.1	16.2	-90.62	390.9	-717.4	65.0	34.0	31.00	2.097	Caution - Monitor Closely
8,900.0	8,843.1	8,906.2	8,843.1	16.2	16.3	-90.62	390.9	-717.4	65.0	33.9	31.14	2.087	Caution - Monitor Closely
9,000.0	8,943.1	9,006.2	8,943.1	16.2	16.4	-90.62	390.9	-717.4	65.0	33.7	31.29	2.078	Caution - Monitor Closely
9,100.0	9,043.1	9,106.2	9,043.1	16.3	16.4	-90.62	390.9	-717.4	65.0	33.6	31.43	2.068	Caution - Monitor Closely
9,200.0	9,143.1	9,206.2	9,143.1	16.4	16.5	-90.62	390.9	-717.4	65.0	33.4	31.57	2.059	Caution - Monitor Closely
9,300.0	9,243.1	9,306.2	9,243.1	16.5	16.6	-90.62	390.9	-717.4	65.0	33.3	31.71	2.050	Caution - Monitor Closely
9,400.0	9,343.1	9,406.2	9,343.1	16.5	16.6	-90.62	390.9	-717.4	65.0	33.1	31.86	2.040	Caution - Monitor Closely
9,500.0	9,443.1	9,506.2	9,443.1	16.6	16.7	-90.62	390.9	-717.4	65.0	33.0	32.00	2.031	Caution - Monitor Closely
9,554.4	9,497.5	9,560.6	9,497.5	16.6	16.7	-90.62	390.9	-717.4	65.0	32.9	32.06	2.027	Caution - Monitor Closely

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Anticollision Report

Company:	DELAWARE BASIN EAST	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Project:	ZEUS_NME	**TVD Reference:**	GL @ 3700.0usft
Reference Site:	FRIZZLE FRY PROJECT	**MD Reference:**	GL @ 3700.0usft
Site Error:	0.0 usft	**North Reference:**	Grid
Reference Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	OWB	**Database:**	EDT 17 Permian Prod
Reference Design:	PWP0	**Offset TVD Reference:**	Reference Datum

Offset Design: FRIZZLE FRY PROJECT - _FRIZZLE FRY FEDERAL COM 602H - OWB - PWP0 — **Offset Site Error:** 0.0 usft

Survey Program: 0-r.5 MWD+IFR1+SAG+FDIR — **Rule Assigned:** — **Offset Well Error:** 0.0 usft

Reference Measured Depth (usft)	Reference Vertical Depth (usft)	Offset Measured Depth (usft)	Offset Vertical Depth (usft)	Semi Major Axis Reference (usft)	Semi Major Axis Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	No-Go Distance (usft)	Separation Factor	Warning
9,570.5	9,513.6	9,576.7	9,513.6	16.6	16.8	90.00	390.9	-717.4	65.0	32.9	32.09	2.025	Caution - Monitor Closely
9,575.0	9,518.1	9,581.2	9,518.1	16.6	16.8	90.15	390.9	-717.4	65.0	32.9	32.10	2.025	Caution - Monitor Closely
9,600.0	9,543.1	9,606.2	9,543.1	16.6	16.8	91.67	390.9	-717.4	65.0	32.8	32.21	2.019	Caution - Monitor Closely
9,625.0	9,567.9	9,631.0	9,567.9	16.6	16.8	94.30	390.9	-717.4	65.2	32.8	32.37	2.014	Caution - Monitor Closely
9,650.0	9,592.5	9,655.6	9,592.5	16.6	16.8	97.95	390.9	-717.4	65.7	33.1	32.59	2.015	Caution - Monitor Closely
9,675.0	9,616.9	9,680.0	9,616.9	16.6	16.8	102.50	390.9	-717.4	66.7	33.9	32.83	2.031	Caution - Monitor Closely
9,700.0	9,640.9	9,704.0	9,640.9	16.5	16.8	107.71	390.9	-717.4	68.5	35.5	33.07	2.073	Caution - Monitor Closely
9,725.0	9,664.5	9,727.6	9,664.5	16.5	16.9	113.30	390.9	-717.4	71.5	38.3	33.26	2.151	Caution - Monitor Closely
9,750.0	9,687.7	9,750.8	9,687.7	16.5	16.9	118.97	390.9	-717.4	75.9	42.5	33.39	2.274	Caution - Monitor Closely
9,775.0	9,710.4	9,773.5	9,710.4	16.5	16.9	124.44	390.9	-717.4	81.9	48.4	33.43	2.449	Caution - Monitor Closely
9,800.0	9,732.4	9,795.5	9,732.4	16.5	16.9	129.48	390.9	-717.4	89.5	56.1	33.40	2.679	Normal Operations
9,825.0	9,753.9	9,817.0	9,753.9	16.4	16.9	133.99	390.9	-717.4	98.8	65.5	33.31	2.966	Normal Operations
9,850.0	9,774.6	9,837.7	9,774.6	16.4	16.9	137.90	390.9	-717.4	109.7	76.5	33.18	3.306	
9,875.0	9,794.6	9,857.7	9,794.6	16.4	17.0	141.23	390.9	-717.4	122.1	89.1	33.04	3.696	
9,900.0	9,813.7	9,876.8	9,813.7	16.4	17.0	144.01	390.9	-717.4	136.0	103.1	32.90	4.133	
9,925.0	9,832.0	9,895.1	9,832.0	16.4	17.0	146.28	390.9	-717.4	151.2	118.4	32.76	4.614	
9,950.0	9,849.4	9,912.5	9,849.4	16.4	17.0	148.09	390.9	-717.4	167.6	134.9	32.64	5.134	
9,975.0	9,865.8	9,928.9	9,865.8	16.4	17.0	149.49	390.9	-717.4	185.1	152.6	32.53	5.690	
10,000.0	9,881.2	9,944.3	9,881.2	16.4	17.0	150.50	390.9	-717.4	203.6	171.2	32.43	6.279	
10,025.0	9,895.6	9,958.7	9,895.6	16.4	17.0	151.13	390.9	-717.4	223.1	190.8	32.35	6.897	
10,050.0	9,908.8	9,971.9	9,908.8	16.4	17.0	151.40	390.9	-717.4	243.5	211.2	32.28	7.543	
10,075.0	9,920.9	9,984.1	9,920.9	16.4	17.0	151.27	390.9	-717.4	264.6	232.4	32.22	8.214	
10,100.0	9,931.9	9,995.0	9,931.9	16.4	17.1	150.70	390.9	-717.4	286.4	254.3	32.16	8.906	
10,125.0	9,941.7	10,004.8	9,941.7	16.4	17.1	149.61	390.9	-717.4	308.9	276.8	32.12	9.618	
10,150.0	9,950.3	10,013.4	9,950.3	16.4	17.1	147.85	390.9	-717.4	331.9	299.8	32.08	10.347	
10,175.0	9,957.6	10,020.7	9,957.6	16.4	17.1	145.20	390.9	-717.4	355.4	323.3	32.04	11.091	
10,200.0	9,963.6	10,026.7	9,963.6	16.4	17.1	141.27	390.9	-717.4	379.2	347.2	32.01	11.847	
10,225.0	9,968.4	10,031.5	9,968.4	16.5	17.1	135.40	390.9	-717.4	403.4	371.4	31.98	12.614	
10,250.0	9,971.9	10,035.0	9,971.9	16.5	17.1	126.49	390.9	-717.4	427.9	395.9	31.96	13.388	
10,275.0	9,974.1	10,037.2	9,974.1	16.5	17.1	112.98	390.9	-717.4	452.5	420.6	31.94	14.168	
10,300.0	9,975.0	10,038.1	9,975.0	16.5	17.1	93.84	390.9	-717.4	477.2	445.3	31.92	14.952	
10,304.4	9,975.0	10,038.1	9,975.0	16.6	17.1	90.00	390.9	-717.4	481.6	449.7	31.91	15.090	
10,400.0	9,975.0	10,038.1	9,975.0	16.7	17.1	90.00	390.9	-717.4	576.6	544.8	31.86	18.096	
10,500.0	9,975.0	10,038.1	9,975.0	16.9	17.1	90.00	390.9	-717.4	676.4	644.6	31.85	21.241	
10,600.0	9,975.0	10,038.1	9,975.0	17.1	17.1	90.00	390.9	-717.4	776.4	744.6	31.85	24.377	
10,700.0	9,975.0	10,038.1	9,975.0	17.4	17.1	-90.00	390.9	-717.4	876.4	844.5	31.87	27.500	
10,775.4	9,975.0	10,038.1	9,975.0	17.6	17.1	-90.00	390.9	-717.4	951.7	919.8	31.89	29.844	
10,800.0	9,975.0	10,038.1	9,975.0	17.6	17.1	-90.00	390.9	-717.4	976.3	944.4	31.90	30.606	

ConocoPhillips

Anticollision Report

Company:	DELAWARE BASIN EAST	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Project:	ZEUS_NME	**TVD Reference:**	GL @ 3700.0usft
Reference Site:	FRIZZLE FRY PROJECT	**MD Reference:**	GL @ 3700.0usft
Site Error:	0.0 usft	**North Reference:**	Grid
Reference Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	OWB	**Database:**	EDT 17 Permian Prod
Reference Design:	PWP0	**Offset TVD Reference:**	Reference Datum

Offset Design: FRIZZLE FRY PROJECT - _FRIZZLE FRY FEDERAL COM 603H - OWB - PWP0 — **Offset Site Error:** 0.0 usft

Survey Program: 0-r.5 MWD+IFR1+SAG+FDIR — **Offset Well Error:** 0.0 usft

Reference Measured Depth (usft)	Reference Vertical Depth (usft)	Offset Measured Depth (usft)	Offset Vertical Depth (usft)	Semi Major Axis Reference (usft)	Semi Major Axis Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Rule Assigned: Distance Between Centres (usft)	Distance Between Ellipses (usft)	No-Go Distance (usft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	90.00	0.0	40.0	40.0	39.5	0.51	78.325	
100.0	100.0	100.0	100.0	1.2	1.2	90.00	0.0	40.0	40.0	37.1	2.90	13.802	
200.0	200.0	200.0	200.0	1.7	1.7	90.00	0.0	40.0	40.0	36.1	3.89	10.270	
300.0	300.0	300.0	300.0	2.1	2.1	90.00	0.0	40.0	40.0	35.3	4.66	8.575	
400.0	400.0	400.0	400.0	2.4	2.4	90.00	0.0	40.0	40.0	34.7	5.32	7.521	
500.0	500.0	500.0	500.0	2.7	2.7	90.00	0.0	40.0	40.0	34.1	5.90	6.782	
600.0	600.0	600.0	600.0	3.0	3.0	90.00	0.0	40.0	40.0	33.6	6.42	6.226	
700.0	700.0	700.0	700.0	3.2	3.2	90.00	0.0	40.0	40.0	33.1	6.91	5.786	
800.0	800.0	800.0	800.0	3.5	3.5	90.00	0.0	40.0	40.0	32.6	7.37	5.427	
900.0	900.0	900.0	900.0	3.7	3.7	90.00	0.0	40.0	40.0	32.2	7.80	5.127	
1,000.0	1,000.0	1,000.0	1,000.0	3.9	3.9	90.00	0.0	40.0	40.0	31.8	8.21	4.870	CC, ES, SF
1,100.0	1,100.0	1,098.7	1,098.6	4.2	4.2	149.19	0.7	41.5	43.0	34.3	8.78	4.905	
1,200.0	1,199.8	1,196.8	1,196.6	4.5	4.5	149.56	2.9	46.1	52.2	42.9	9.30	5.613	
1,300.0	1,299.5	1,293.8	1,293.3	4.8	4.8	149.93	6.5	53.6	67.3	57.5	9.78	6.880	
1,400.0	1,398.7	1,389.3	1,388.1	5.1	5.0	150.19	11.5	63.8	88.4	78.1	10.25	8.626	
1,448.0	1,446.1	1,434.3	1,432.7	5.1	5.2	150.27	14.3	69.6	100.5	90.2	10.39	9.676	
1,500.0	1,497.5	1,482.8	1,480.5	5.2	5.3	150.35	17.6	76.6	114.8	104.3	10.54	10.893	
1,600.0	1,596.3	1,574.7	1,570.8	5.3	5.5	150.03	24.9	91.8	144.4	133.6	10.82	13.338	
1,700.0	1,695.1	1,669.8	1,664.0	5.5	5.6	149.58	33.1	108.8	175.3	164.1	11.13	15.752	
1,800.0	1,793.9	1,764.9	1,757.2	5.7	5.8	149.26	41.3	125.8	206.1	194.7	11.45	17.996	
1,900.0	1,892.7	1,860.0	1,850.5	5.9	5.9	149.03	49.6	142.9	237.0	225.2	11.78	20.114	
2,000.0	1,991.4	1,955.1	1,943.7	6.1	6.1	148.85	57.8	159.9	267.9	255.8	12.12	22.113	
2,100.0	2,090.2	2,050.2	2,036.9	6.2	6.3	148.70	66.0	176.9	298.8	286.3	12.45	24.002	
2,200.0	2,189.0	2,145.3	2,130.1	6.4	6.4	148.59	74.2	194.0	329.7	316.9	12.78	25.788	
2,300.0	2,287.8	2,240.4	2,223.3	6.6	6.6	148.49	82.4	211.0	360.6	347.4	13.12	27.479	
2,400.0	2,386.6	2,335.5	2,316.5	6.8	6.8	148.41	90.6	228.0	391.5	378.0	13.46	29.081	
2,500.0	2,485.3	2,430.6	2,409.7	7.0	7.0	148.34	98.8	245.1	422.4	408.6	13.80	30.601	
2,600.0	2,584.1	2,525.8	2,502.9	7.2	7.1	148.28	107.0	262.1	453.2	439.1	14.14	32.045	
2,700.0	2,682.9	2,620.9	2,596.1	7.3	7.3	148.23	115.2	279.1	484.1	469.6	14.49	33.417	
2,800.0	2,781.7	2,716.0	2,689.3	7.5	7.5	148.18	123.4	296.2	515.0	500.2	14.83	34.722	
2,900.0	2,880.5	2,811.1	2,782.5	7.7	7.7	148.14	131.6	313.2	545.9	530.7	15.18	35.965	
3,000.0	2,979.2	2,906.2	2,875.8	7.9	7.9	148.11	139.8	330.3	576.8	561.3	15.53	37.151	
3,100.0	3,078.0	3,001.3	2,969.0	8.1	8.1	148.07	148.0	347.3	607.7	591.8	15.87	38.281	
3,200.0	3,176.8	3,096.4	3,062.2	8.3	8.2	148.04	156.2	364.3	638.6	622.4	16.22	39.361	
3,300.0	3,275.6	3,191.5	3,155.4	8.5	8.4	148.02	164.4	381.4	669.5	652.9	16.57	40.392	
3,400.0	3,374.4	3,286.6	3,248.6	8.7	8.6	147.99	172.7	398.4	700.4	683.5	16.93	41.379	
3,500.0	3,473.1	3,381.7	3,341.8	8.9	8.8	147.97	180.9	415.4	731.3	714.0	17.28	42.324	
3,600.0	3,571.9	3,476.8	3,435.0	9.1	9.0	147.95	189.1	432.5	762.2	744.5	17.63	43.229	
3,700.0	3,670.7	3,571.9	3,528.2	9.2	9.2	147.93	197.3	449.5	793.1	775.1	17.99	44.096	
3,800.0	3,769.5	3,667.0	3,621.4	9.4	9.4	147.91	205.5	466.5	824.0	805.6	18.34	44.928	
3,900.0	3,868.3	3,762.2	3,714.6	9.6	9.6	147.90	213.7	483.6	854.9	836.2	18.69	45.727	
4,000.0	3,967.0	3,857.3	3,807.8	9.8	9.8	147.88	221.9	500.6	885.8	866.7	19.05	46.494	
4,100.0	4,065.8	3,952.4	3,901.1	10.0	9.9	147.87	230.1	517.6	916.6	897.2	19.41	47.232	
4,200.0	4,164.6	4,047.5	3,994.3	10.2	10.1	147.85	238.3	534.7	947.5	927.8	19.76	47.941	
4,300.0	4,263.4	4,142.6	4,087.5	10.4	10.3	147.84	246.5	551.7	978.4	958.3	20.12	48.624	

ConocoPhillips

Anticollision Report

Company:	DELAWARE BASIN EAST	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Project:	ZEUS_NME	**TVD Reference:**	GL @ 3700.0usft
Reference Site:	FRIZZLE FRY PROJECT	**MD Reference:**	GL @ 3700.0usft
Site Error:	0.0 usft	**North Reference:**	Grid
Reference Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	OWB	**Database:**	EDT 17 Permian Prod
Reference Design:	PWP0	**Offset TVD Reference:**	Reference Datum

Offset Design: FRIZZLE FRY PROJECT - CONNALLY FEDERAL #001 - OWB - AWP

Offset Site Error: 0.0 usft

Survey Program: 573-r.5 INC-ONLY

Rule Assigned:

Offset Well Error: 0.0 usft

Reference Measured Depth (usft)	Reference Vertical Depth (usft)	Offset Measured Depth (usft)	Offset Vertical Depth (usft)	Semi Major Axis Reference (usft)	Semi Major Axis Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	No-Go Distance (usft)	Separation Factor	Warning
12,200.0	9,975.0	10,055.0	9,975.0	24.1	239.2	90.00	-2,827.4	-743.8	948.2	613.2	334.93	2.831	Normal Operations
12,300.0	9,975.0	10,055.0	9,975.0	24.8	239.2	90.00	-2,827.4	-743.8	866.4	531.4	334.99	2.586	Normal Operations
12,400.0	9,975.0	10,055.0	9,975.0	25.4	239.2	90.00	-2,827.4	-743.8	788.8	453.7	335.08	2.354	Caution - Monitor Closely
12,500.0	9,975.0	10,055.0	9,975.0	26.1	239.2	90.00	-2,827.4	-743.8	716.8	381.6	335.22	2.138	Caution - Monitor Closely
12,600.0	9,975.0	10,055.0	9,975.0	26.8	239.2	90.00	-2,827.4	-743.8	652.2	316.8	335.41	1.945	Caution - Monitor Closely
12,700.0	9,975.0	10,055.0	9,975.0	27.5	239.2	90.00	-2,827.4	-743.8	597.5	261.8	335.68	1.780	Caution - Monitor Closely
12,725.4	9,975.0	10,055.0	9,975.0	27.7	239.2	90.00	-2,827.4	-743.8	585.5	249.7	335.75	1.744	Caution - Monitor Closely
12,800.0	9,975.0	10,055.0	9,975.0	28.2	239.2	90.00	-2,827.4	-743.8	554.6	218.6	336.00	1.651	Caution - Monitor Closely
12,900.0	9,975.0	10,055.0	9,975.0	28.9	239.2	90.00	-2,827.4	-743.8	524.1	187.7	336.35	1.558	Caution - Monitor Closely
13,000.0	9,975.0	10,055.0	9,975.0	29.7	239.2	90.00	-2,827.4	-743.8	508.1	171.5	336.67	1.509	Caution - Monitor Closely
13,050.0	9,975.0	10,055.0	9,975.0	30.1	239.2	90.00	-2,827.4	-743.8	506.1	169.3	336.79	1.503	Caution - Monitor Closely, CC, ES, SF
13,100.0	9,975.0	10,055.0	9,975.0	30.4	239.2	90.00	-2,827.4	-743.8	508.1	171.3	336.88	1.508	Caution - Monitor Closely
13,200.0	9,975.0	10,055.0	9,975.0	31.2	239.2	90.00	-2,827.4	-743.8	524.1	187.2	336.94	1.555	Caution - Monitor Closely
13,300.0	9,975.0	10,055.0	9,975.0	31.9	239.2	90.00	-2,827.4	-743.8	554.6	217.7	336.87	1.646	Caution - Monitor Closely
13,400.0	9,975.0	10,055.0	9,975.0	32.7	239.2	90.00	-2,827.4	-743.8	597.4	260.7	336.70	1.774	Caution - Monitor Closely
13,500.0	9,975.0	10,055.0	9,975.0	33.4	239.2	90.00	-2,827.4	-743.8	650.0	313.5	336.50	1.932	Caution - Monitor Closely
13,600.0	9,975.0	10,055.0	9,975.0	34.2	239.2	90.00	-2,827.4	-743.8	710.3	374.0	336.29	2.112	Caution - Monitor Closely
13,615.4	9,975.0	10,055.0	9,975.0	34.3	239.2	90.00	-2,827.4	-743.8	720.1	383.8	336.26	2.141	Caution - Monitor Closely
13,700.0	9,975.0	10,055.0	9,975.0	34.9	239.2	90.00	-2,827.4	-743.8	777.1	441.0	336.10	2.312	Caution - Monitor Closely
13,800.0	9,975.0	10,055.0	9,975.0	35.6	239.2	90.00	-2,827.4	-743.8	850.5	514.6	335.94	2.532	Normal Operations
13,900.0	9,975.0	10,055.0	9,975.0	36.4	239.2	90.00	-2,827.4	-743.8	928.9	593.1	335.81	2.766	Normal Operations

ConocoPhillips

Anticollision Report

Company:	DELAWARE BASIN EAST	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Project:	ZEUS_NME	**TVD Reference:**	GL @ 3700.0usft
Reference Site:	FRIZZLE FRY PROJECT	**MD Reference:**	GL @ 3700.0usft
Site Error:	0.0 usft	**North Reference:**	Grid
Reference Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	OWB	**Database:**	EDT 17 Permian Prod
Reference Design:	PWP0	**Offset TVD Reference:**	Reference Datum

Offset Design: FRIZZLE FRY PROJECT - FRIZZLE FRY FEDERAL 15 WXY7H - FRIZZLE FRY FEDERAL 22-32-15 WXY7H - FRIZZLE FRY 15 WXY FED COM 7H ST01

Offset Site Error: 0.0 usft

Survey Program: 131-r.5 MWD, 1168-r.5 MWD, 1741-r.5 MWD, 1929-r.5 MWD, 8930-r.5 MWD, 10260-r.5 MWD, 11528-r.5 MWD, 13120-r.

Rule Assigned:

Offset Well Error: 0.0 usft

Reference Measured Depth (usft)	Reference Vertical Depth (usft)	Offset Measured Depth (usft)	Offset Vertical Depth (usft)	Semi Major Axis Reference (usft)	Semi Major Axis Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	No-Go Distance (usft)	Separation Factor	Warning
13,900.0	9,975.0	10,150.2	9,989.5	36.4	30.1	-95.48	-4,624.1	-286.4	980.2	944.3	35.83	27.354	
14,000.0	9,975.0	10,148.3	9,987.6	37.1	30.1	-94.75	-4,624.1	-286.5	881.5	845.6	35.88	24.570	
14,100.0	9,975.0	10,146.3	9,985.6	37.9	30.1	-94.00	-4,624.1	-286.6	783.2	747.2	35.96	21.777	
14,200.0	9,975.0	10,144.3	9,983.6	38.6	30.1	-93.24	-4,624.2	-286.7	685.3	649.2	36.13	18.966	
14,300.0	9,975.0	10,142.2	9,981.5	39.4	30.1	-92.47	-4,624.2	-286.8	588.2	551.7	36.47	16.127	
14,400.0	9,975.0	10,140.2	9,979.5	40.1	30.1	-91.69	-4,624.2	-286.8	492.2	455.1	37.17	13.244	
14,500.0	9,975.0	10,138.1	9,977.4	40.9	30.1	-90.90	-4,624.3	-286.9	398.2	359.6	38.64	10.305	
14,600.0	9,975.0	10,136.0	9,975.3	41.7	30.1	-90.10	-4,624.3	-287.0	308.0	266.0	41.96	7.339	
14,700.0	9,975.0	10,133.8	9,973.1	42.5	30.1	-89.28	-4,624.3	-287.1	226.1	176.5	49.57	4.560	
14,800.0	9,975.0	10,131.6	9,970.9	43.2	30.1	-88.46	-4,624.4	-287.2	165.4	101.2	64.26	2.574	Normal Operations
14,868.8	9,975.0	10,130.1	9,969.4	43.8	30.1	-87.88	-4,624.4	-287.2	150.5	77.3	73.19	2.056	Caution - Monitor Closely, CC, ES, SF
14,900.0	9,975.0	10,129.4	9,968.8	44.0	30.1	-87.62	-4,624.4	-287.3	153.7	79.6	74.10	2.074	Caution - Monitor Closely
15,000.0	9,975.0	10,127.2	9,966.5	44.8	30.1	-86.77	-4,624.4	-287.3	199.6	133.1	66.48	3.003	
15,100.0	9,975.0	10,125.0	9,964.3	45.6	30.1	-85.91	-4,624.5	-287.4	275.8	218.2	57.64	4.785	
15,200.0	9,975.0	10,122.7	9,962.0	46.4	30.1	-85.04	-4,624.5	-287.5	363.7	311.6	52.17	6.972	
15,300.0	9,975.0	10,120.3	9,959.7	47.2	30.1	-84.16	-4,624.6	-287.6	456.6	407.7	48.89	9.340	
15,400.0	9,975.0	10,118.0	9,957.3	47.9	30.1	-83.27	-4,624.6	-287.7	552.0	505.2	46.83	11.787	
15,500.0	9,975.0	10,115.6	9,954.9	48.7	30.1	-82.37	-4,624.6	-287.8	648.8	603.3	45.47	14.268	
15,600.0	9,975.0	10,113.2	9,952.5	49.5	30.1	-81.46	-4,624.7	-287.9	746.4	701.8	44.53	16.760	
15,700.0	9,975.0	10,110.7	9,950.1	50.3	30.1	-80.54	-4,624.7	-288.0	844.5	800.7	43.87	19.252	
15,800.0	9,975.0	10,108.3	9,947.6	51.1	30.1	-79.61	-4,624.8	-288.1	943.1	899.7	43.38	21.738	

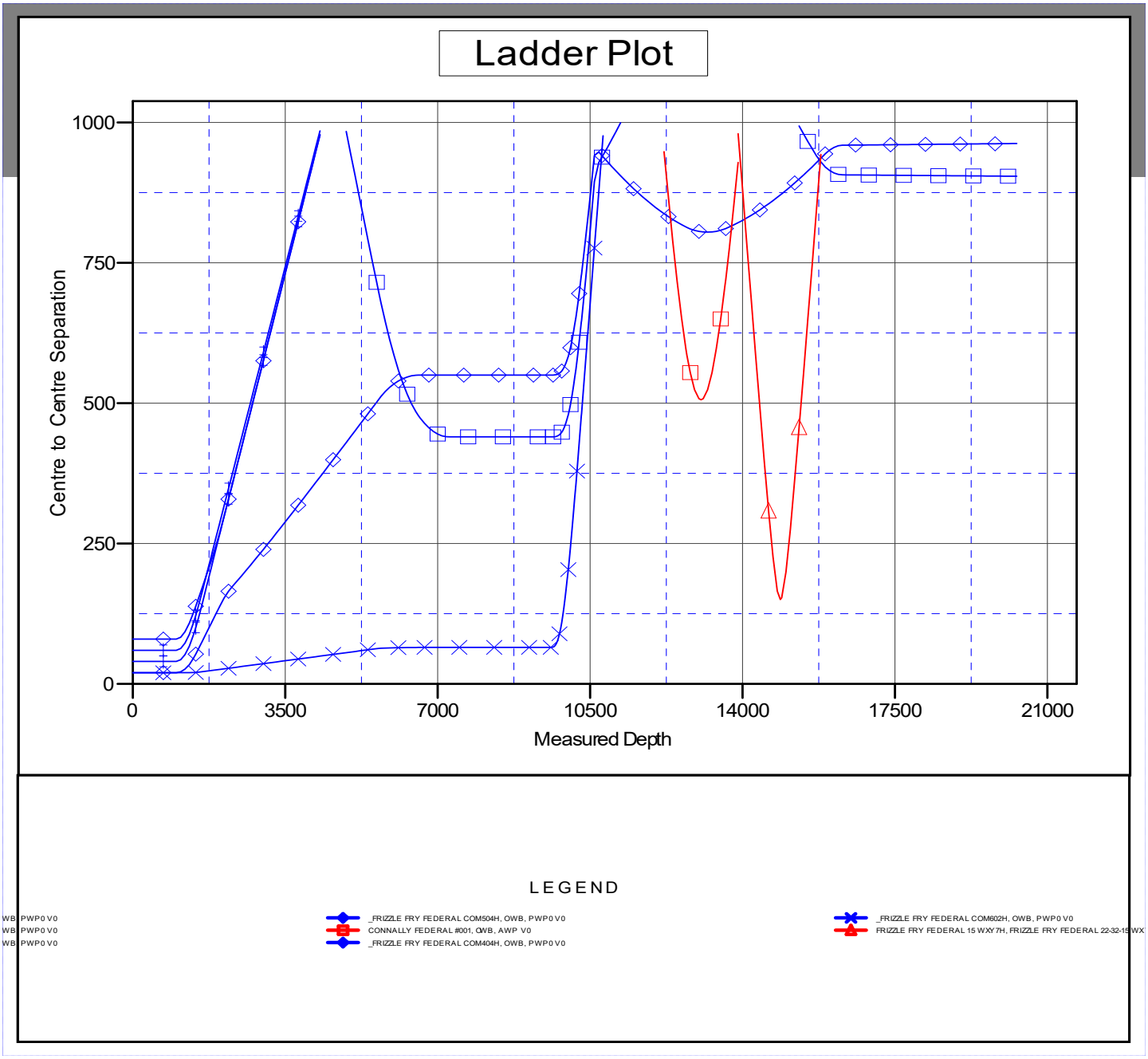
ConocoPhillips

Anticollision Report

Company:	DELAWARE BASIN EAST	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Project:	ZEUS_NME	**TVD Reference:**	GL @ 3700.0usft
Reference Site:	FRIZZLE FRY PROJECT	**MD Reference:**	GL @ 3700.0usft
Site Error:	0.0 usft	**North Reference:**	Grid
Reference Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	OWB	**Database:**	EDT 17 Permian Prod
Reference Design:	PWP0	**Offset TVD Reference:**	Reference Datum

Reference Depths are relative to GL @ 3700.0usft
Offset Depths are relative to Offset Datum
Central Meridian is 104° 20' 0.000 W

Coordinates are relative to: _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PA
Coordinate System is US State Plane 1927 (Exact solution), New Mexico East 30
Grid Convergence at Surface is: 0.36°



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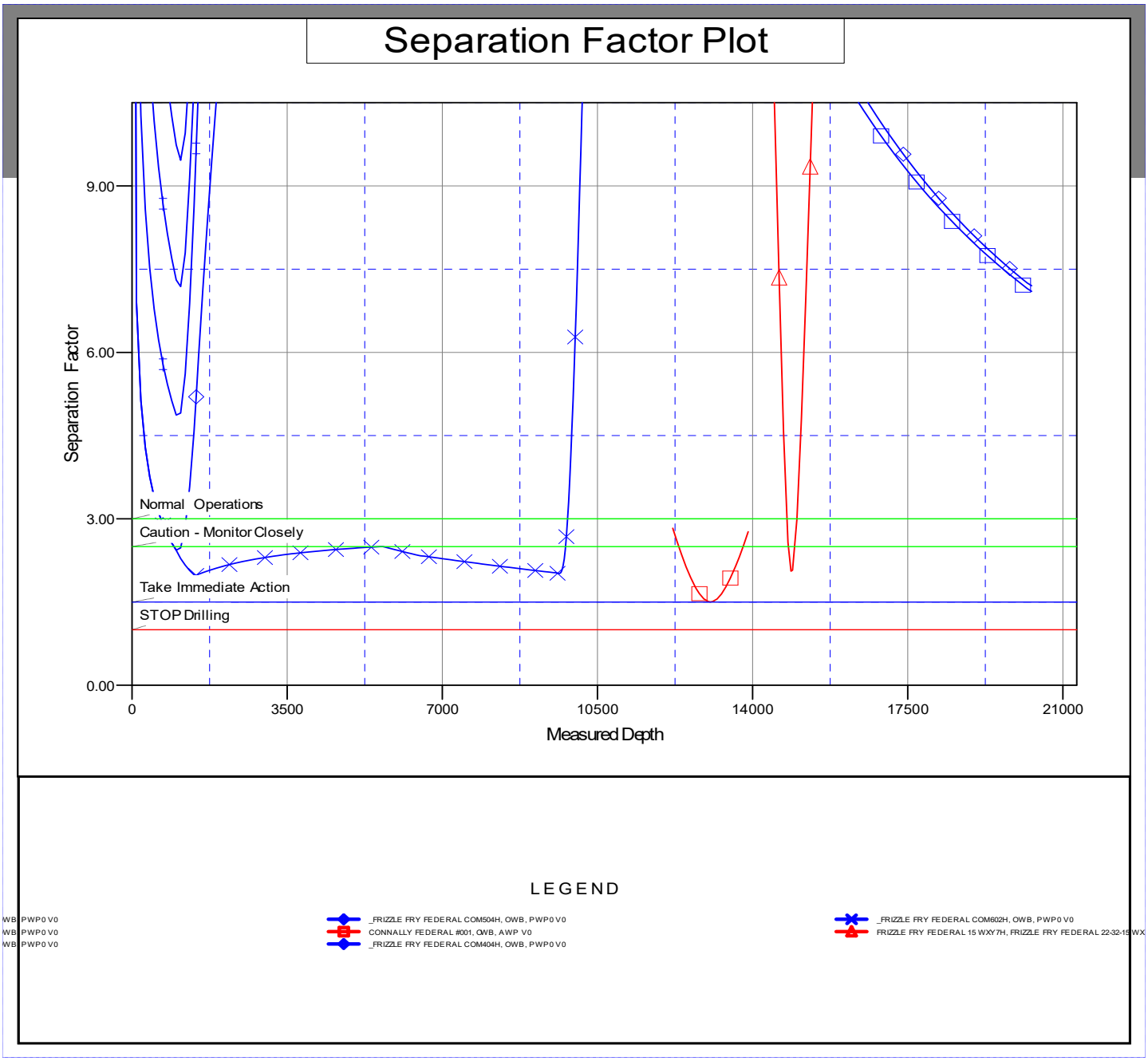
ConocoPhillips

Anticollision Report

Company:	DELAWARE BASIN EAST	**Local Co-ordinate Reference:**	Well _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PAD SLOT 2
Project:	ZEUS_NME	**TVD Reference:**	GL @ 3700.0usft
Reference Site:	FRIZZLE FRY PROJECT	**MD Reference:**	GL @ 3700.0usft
Site Error:	0.0 usft	**North Reference:**	Grid
Reference Well:	_FRIZZLE FRY FEDERAL COM 403H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	OWB	**Database:**	EDT 17 Permian Prod
Reference Design:	PWP0	**Offset TVD Reference:**	Reference Datum

Reference Depths are relative to GL @ 3700.0usft
Offset Depths are relative to Offset Datum
Central Meridian is 104° 20' 0.000 W

Coordinates are relative to: _FRIZZLE FRY FEDERAL COM 403H - Slot EAST PA
Coordinate System is US State Plane 1927 (Exact solution), New Mexico East 30
Grid Convergence at Surface is: 0.36°



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Marathon Oil Permian LLC - Frizzle Fry Federal Com 403H

1. Geologic Formations

TVD of target	9,975' EOL	Pilot hole depth	N/A
MD at TD:	20,297'	Deepest expected fresh water:	280'

Formation	Depth (KB TVD)	Water/Mineral Bearing/ Target Zone?	Hazards*
Quarternary Fill	Surface	Water	
Rustler	991	Water	
Top of Salt	1267	Salt	
Base of Salt	3848	Salt	
Lamar	4827	Salt Water	
Bell Canyon	4921	Salt Water	
Cherry Canyon	6011	Oil/Gas	
Brushy Canyon	7185	Oil/Gas	
Bone Spring	8746	Oil/Gas	
1st Bone Spring Sand	9902	Target Oil/Gas	
1st Bone Spring Shale	10179	Not Penetrated	
2nd Bone Spring Sand	10559	Not Penetrated	
3rd Bone Spring Carbonate	10981	Not Penetrated	
3rd Bone Spring Sand	11668	Not Penetrated	
		Not Penetrated	

2a. Casing Program: Big Hole & WBM

Hole Size	Casing Interval		Csg. Size	Weight (lbs)	Grade	Conn.	SF Collapse	SF Burst	SF Body	SF Joint
	From	To								
14.75''	0	1120	10.750''	45.5	J55	BTC - SC	4.08	5.24	14.03	15.62
9.875''	0	4,850	8.625''	32	P110-ICY	W511	2.17	18.14	7.37	4.23
7.875''	0	20,297	5.500''	23	P110-CY	TXP-BTC	4.90	3.47	1.56	1.56
			COP Minimum Safety Factor				1.05	1.15	1.4	1.4

- Intermediate casing will be kept at least 1/3 full while running casing to mitigate collapse.
- Surface burst based on 0.7 frac gradient at the shoe with Gas Gradient 0.1 psi/ft to surface.
- All casing strings will be tested in accordance with 43 CFR Part 3170 Subpart 3172.
- New casing meeting API standards will be utilized.

Marathon Oil Permian LLC - Frizzle Fry Federal Com 403H

2b. Contingency Casing Program: Slim Hole & OBM

Hole Size	Casing Interval		Csg. Size	Weight (lbs)	Grade	Conn.	SF Collapse	SF Burst	SF Body	SF Joint
	From	To								
14.75''	0	1120	10.750''	45.5	J55	BTC	4.08	5.24	14.03	15.62
9.875''	0	8,200	7.625''	29.7	L80-ICY	BTC	3.22	1.48	2.98	2.63
8.75''	8,200	9,454	7.625''	29.7	P110-ICY	W513	3.96	2.12	3.80	2.28
6.75''	0	9,254	5.500''	23	P110-CY	TXP-BTC	7.85	2.78	3.43	3.43
6.75''	9,254	20,297	5.500''	23	P110-CY	W441	6.98	2.78	1.56	1.42
					COP Minimum Safety Factor		1.05	1.15	1.4	1.4

- Contingency casing design will be used where water based mud is not deemed applicable.
- If drilling conditions dictate, 9.875" open hole may be taken to section TD.
- Intermediate casing will be kept at least 1/3 full while running casing to mitigate collapse.
- Surface burst based on 0.7 frac gradient at the shoe with Gas Gradient 0.1 psi/ft to surface.
- All casing strings will be tested in accordance with 43 CFR Part 3170 Subpart 3172.
- New casing meeting API standards will be utilized.
- The 5-1/2" W441 casing will be run back 200' into intermediate casing to ensure the coupling OD clearance is greater than .422" for the cement bond tie in.

	Y or N
Is casing new? If used, attach certification as required in Onshore Order #1	Y
Does casing meet API specifications? If no, attach casing specification sheet.	Y
Is premium or uncommon casing planned? If yes attach casing specification sheet.	Y
Does the above casing design meet or exceed BLM's minimum standards? If not provide justification (loading assumptions, casing design criteria).	Y
Will the intermediate pipe be kept at a minimum 1/3 fluid filled to avoid approaching the collapse pressure rating of the casing?	Y
Is well located within Capitan Reef?	N
If yes, does production casing cement tie back a minimum of 50' above the Reef?	
Is well within the designated 4 string boundary?	
Is well located in SOPA but not in R-111-P?	N
If yes, are the first 2 strings cemented to surface and 3rd string cement tied back 500' into previous casing?	
Is well located in R-111-P and SOPA?	N
If yes, are the first three strings cemented to surface?	
Is 2nd string set 100' to 600' below the base of salt?	
Is well located in high Cave/Karst?	N
If yes, are there two strings cemented to surface?	
(For 2 string wells) If yes, is there a contingency casing if lost circulation occurs?	
Is well located in critical Cave/Karst?	N
If yes, are there three strings cemented to surface?	

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Marathon Oil Permian LLC - Frizzle Fry Federal Com 403H

3a. Cementing Program

Casing	# Sks	Wt. lb/ gal	Yld ft3/ sack	H_20 gal/sk	500# Comp. Strength (hrs)	Slurry Description
Surface	270	13.5	1.75	9	12	Lead: Class C
	130	14.8	1.34	6.34	8	Tail: Class C
Intermediate	380	12.8	1.8	9.21	12	Lead: Class C
	140	14.8	1.34	6.52	8	Tail: Class C
Production	330	11	2.63	16.17	72	Lead: Class C
	1860	13.2	1.449	7.48	19	Tail: Class H

- Surface and intermediate cement jobs to be performed offline.
- Volumes Subject to Observed Hole Conditions and/or Fluid Caliper Results
- Lab reports with the 500 psi compressive strength time for the cement will be onsite for review.

Casing String	TOC	% Excess
Surface	0’	50% in OH
1st Intermediate	0’	50% in OH
Production	4,350'	20% OH in Lateral

Marathon Oil Permian LLC - Frizzle Fry Federal Com 403H

3b. Cementing Program for OBM Design

Casing	# Sks	Wt. lb/ gal	Yld ft3/ sack	H_20 gal/sk	500# Comp. Strength (hrs)	Slurry Description
Surface	360	13.5	1.75	9	12	Lead: Class C
	130	14.8	1.34	6.34	8	Tail: Class C
Intermediate Stage 1	1470	12.8	1.75	9.21	12	Lead: Class C
	120	14.8	1.35	6.6	8	Tail: Class C
Intermediate Stage 2	340	10.5	3.3	22	24	Lead: Class C
	160	14.8	1.35	6.6	8	Tail: Class H
Production	330	11	2.63	16.17	72	Lead: Class C
	770	13.2	1.449	7.48	19	Tail: Class H

- Surface and intermediate cement jobs to be performed offline.
- Cement design to be run in the event the deep set intermediate design is used.
- If losses are encountered, a DV tool will be run ~50' into the Lamar to ensure cement to surface or Bradenhead cement job will be performed.
- Volumes Subject to Observed Hole Conditions and/or Fluid Caliper Results.
- Lab reports with the 500 psi compressive strength time for the cement will be onsite for review.

Casing String	TOC	% Excess
Surface	0’	50%
1st Stage Int	0’	50%
2nd Stage Int (if necessary)	0'	50%
Production	8,954'	20% OH in Lateral

Marathon Oil Permian LLC - Frizzle Fry Federal Com 403H

4. Pressure Control Equipment

N	A variance is requested for the use of a diverter on the surface casing. See attached for schematic.
Y	A variance is requested for the use of BOPE break testing on intermediate skids (in accordance with the 30 day full BOPE test requirements).

BOP installed and tested before drilling which hole?	Size?	Min. Required WP	Type	x	Tested to:
12-1/4" or 9-7/8"	13-5/8"	5M	Annular	x	2500psi
			Blind Ram	x	5000psi
			Pipe Ram	x	
			Double Ram	x	
			Other*		
8-3/4" (int)	13-5/8"	5M	5M Annular	x	2500psi
			Blind Ram	x	5000psi
			Pipe Ram	x	
			Double Ram	x	
			Other*		
7-7/8" (prod) or 6-3/4"	13-5/8"	10M	5M Annular	x	5000psi
			Blind Ram	x	10000 psi
			Pipe Ram	x	
			Double Ram	x	
			Other*		

BOP/BOPE will be tested by an independent service company to 250 psi low and the high pressure indicated above per 43 CFR Part 3170 Subpart 3172 requirements. The System may be upgraded to a higher pressure but still tested to the working pressure listed in the table above. If the system is upgraded all the components installed will be functional and tested.

Pipe rams will be operationally checked each 24 hour period. Blind rams will be operationally checked on each trip out of the hole. These checks will be noted on the daily tour sheets. Other accessories to the BOP equipment will include a Kelly cock and floor safety valve (inside BOP) and choke lines and choke manifold. See attached schematics.

Marathon Oil Permian LLC - Frizzle Fry Federal Com 403H

Y	Formation integrity test will be performed per 43 CFR part 3170 Subpart 3172.	
	On Exploratory wells or on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Will be tested in accordance with 43 CFR Part 3170 Subpart 3172.	
Y	A variance is requested for the use of a flexible choke line from the BOP to Choke Manifold. See attached for specs and hydrostatic test chart.	
	N	Are anchors required by manufacturer?
Y	A multibowl wellhead is being used. The BOP will be tested per 43 CFR Part 3170 Subpart 3172 after installation on the surface casing which will cover testing requirements for a maximum of 30 days. If any seal subject to test pressure is broken the system must be tested.	

5a. Mud Program

Depth		Type	Weight (ppg)	Visc.	Water Loss
From	To				
0	Surf. Shoe	FW Gel	8.6 - 8.8	28-34	N/C
Surf. Shoe	8-5/8" Int 1 shoe	Saturated Brine	9 - 10	28-34	N/C
8-5/8" Int 1 shoe	Lateral TD	WBM	8.6 - 10	28-34	N/C

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times.

5b. Mud Program

Depth		Type	Weight (ppg)	Visc.	Water Loss
From	To				
0	Surf. Shoe	FW Gel	8.6 - 8.8	28-34	N/C
Surf. Shoe	7 5/8" Int 1 shoe	Brine Diesel Emulsion	9 - 10	28-34	N/C
7 5/8" Int 1 shoe	Lateral TD	OBM	9.6 - 12	35-45	<20

Mud program to be used in the event 4-string design is run. Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times.

What will be used to monitor the loss or gain of fluid?	PVT/Pason/Visual Monitoring

Marathon Oil Permian LLC

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: Marathon Oil Permian LLC OGRID: 336452 Date: 2/1/2026

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
Frizzle Fry Federal Com 403H	30-025-	A-15-22S-32E	500 FNL & 1220 FEL	± 1433	± 2294	± 3908

IV. Central Delivery Point Name: _____ [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
Frizzle Fry Federal Com 403H	Pending	10/27/2026	± 25 days from spud	2/24/2027	3/6/2027	3/11/2027

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.

VI. Separation Equipment

How Operator will size separation equipment to optimize gas capture:

All ConocoPhillips production facility equipment will be sized per industry standards (API 12J) with adequate retention time to effectively separate all phases of production. Each project will take into consideration the number of wells and type curves for each formation pool to ensure adequate facility capacity. Design considerations will also include review of all piping, tanks, VRU's and associated equipment to ensure optimized gas capture minimized risk of release.

VII. Operational Practices

Actions Operator will take to comply with the requirements below:

B. Drilling Operations

- During drilling, flare stacks will be located a minimum of 100 feet from the nearest surface hole location. All gas is captured or combusted. If an emergency or malfunction occurs, gas will be flared or vented for public health, safety, and the environment and be properly reported to the NMOCD pursuant to 19.15.27.8.G.
- Measure or estimate the volume of natural gas that is vented, flared or beneficially used during drilling, completion and production operations, regardless of the reason or authorization for such venting or flaring.

C. Completion Operations

- During completion operations, operator does not produce oil or gas but maintains adequate well control through completion operations.
- Individual well test separators will be set to properly separate gas and liquids. A temporary test separator will be utilized initially to process volumes. In addition, separators will be tied into flowback tanks which will be tied into the gas processing equipment for sales down a pipeline.

D. Venting and flaring during production operations

- During each phase of well life (drilling, completion and production) of a ConocoPhillips well, COP personnel will follow all necessary procedures to ensure both the operation and the equipment are within the NMAC 19.15.27.8 Subsection D guidelines.
- During well operations that require unloading of the well to atmospheric pressure, all reasonable actions will be taken to minimize vented gas
- Through the life of the well all flaring shall be measured, and venting events quantified using the data available and industry best practice.

E. Performance standards for separation, storage tank and flare equipment

- All storage tanks and separation equipment are designed minimize risk of liquid or vapor release and optimize gas capture. This includes automation for automatic gauging and pressure monitoring.

- All flare stacks are equipped with auto ignition devices and/or continuous pilots and are designed to operate at maximum combustion efficiency pursuant NMAC 19.15.27.8 Subsection E. Flares will follow COP spacing guidelines to ensure they are a safe distance from combustibles and operations equipment.
- COP personnel will conduct routine AVO inspections on a regular basis per NMAC 19.15.27.8 Subsection E guidelines.

F. Measurement of vented and flared natural gas.

- Measurement equipment will be installed to quantify gas flared during drilling, completion and production of the well.
- All measurement devices installed will meet accuracy ratings per AGA and API standards.
- Measurement devices will be installed without manifolds that allow diversion of gas around the metering element, except for the sole purpose of inspection of servicing the measurement device.

VIII. Best Management Practices

- Operator will curtail or shut in production, within reasonable limits, during upset conditions to minimize venting and flaring.
- When feasible, Operator will use equipment to capture gas that would otherwise be vented or flared.
- During completions and production operations Operator will minimize blowdowns to atmosphere
- When feasible, Operator will use electric or air actuated equipment to reduce bleed emissions

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.

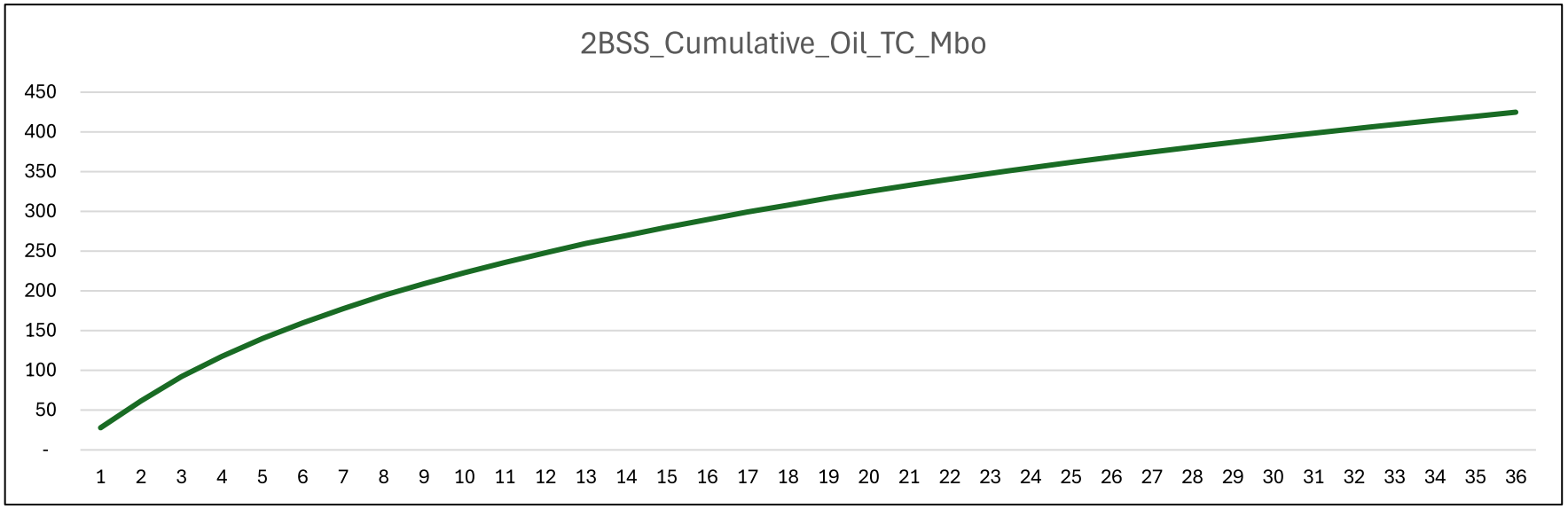
Signature:	Mayte Reyes
Printed Name:	Mayte Reyes
Title:	Sr. Regulatory Coodinator
E-mail Address:	mayte.x.reyes@conocophillips.com
Date:	2/1/2026
Phone:	575-748-6945

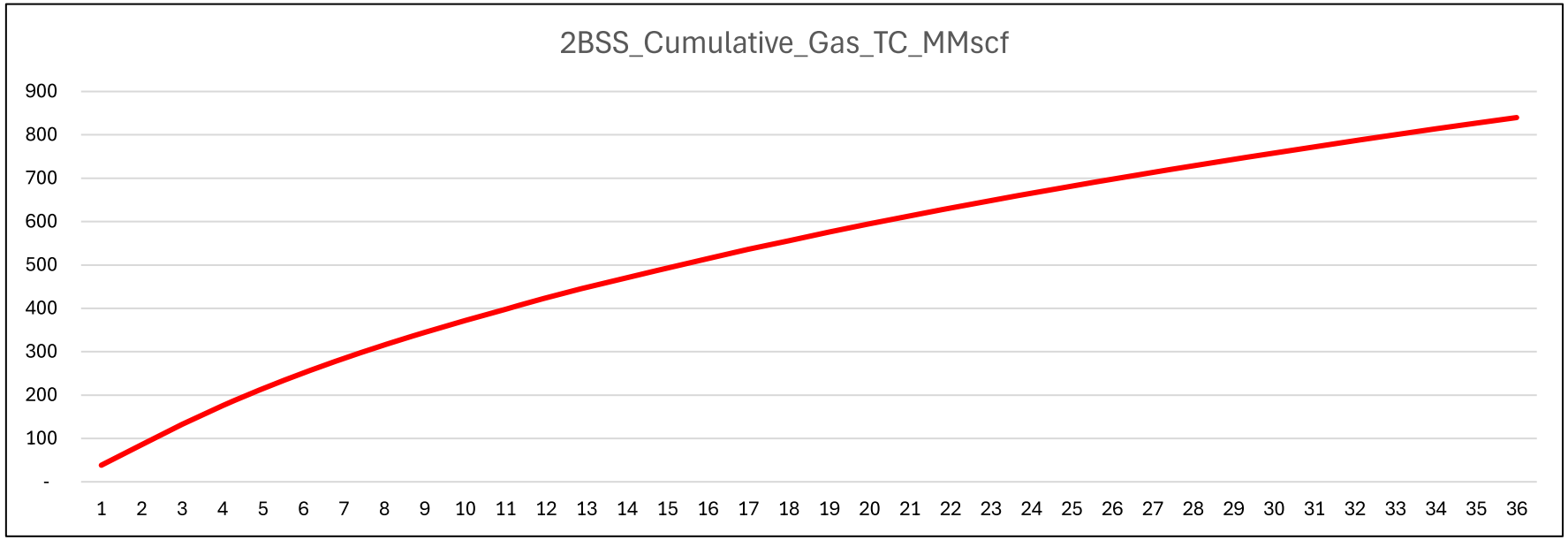
OIL CONSERVATION DIVISION
(Only applicable when submitted as a standalone form)

Approved By:	
Title:	
Approval Date:	
Conditions of Approval:	

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Anticipated Production Decline Curve





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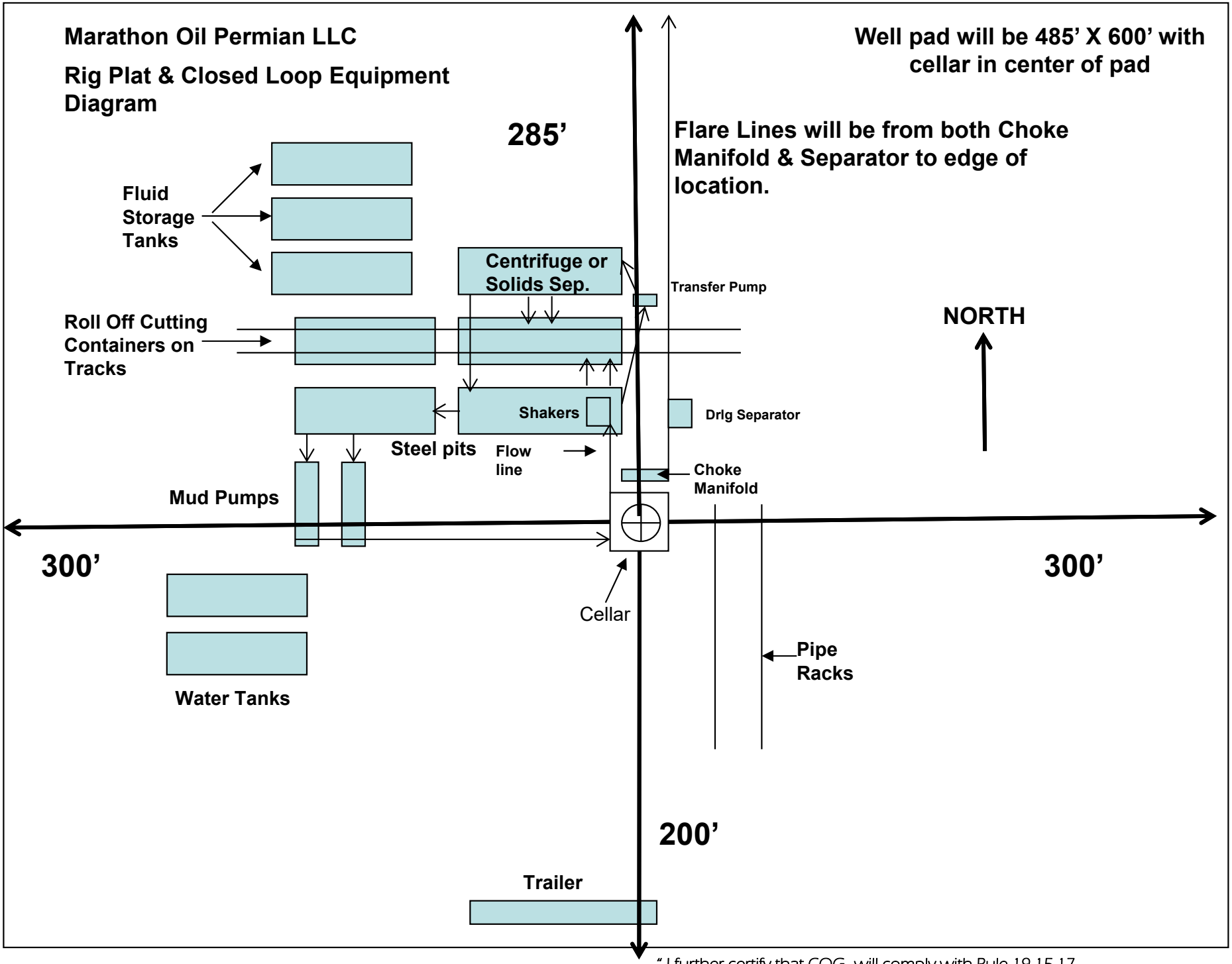
Marathon Oil Permian LLC

Rig Plat & Closed Loop Equipment Diagram

Well pad will be 485' X 600' with cellar in center of pad

285'

Flare Lines will be from both Choke Manifold & Separator to edge of location.



" I further certify that COG will comply with Rule 19.15.17 NMAC by using a Closed Loop System."

PECOS DISTRICT
DRILLING CONDITIONS OF APPROVAL

OPERATOR'S NAME:	MARATHON OIL PERMIAN LLC
WELL NAME & NO.:	FRIZZLE FRY FED COM 403H
LOCATION:	Section 15, T.22 S., R.32 E., NMP
COUNTY:	Lea County, New Mexico

Create COAs

H_2S	Cave / Karst	Waste Prevention Rule
Present	Low	Waste Minimization Plan

Potash	R-111-Q Design
None	

Wellhead	Casing	Cementing
Multibowl	3-String Well	DV Tool, Bradenhead, Echometer
Flex Hose	Liner, Fluid Filled, Casing Clearance	Offline Cement, Open Annulus, Pilot Hole
Break Testing		

Special Requirements

Capitan Reef, Water Disposal, COM, Unit

A. HYDROGEN SULFIDE

A Hydrogen Sulfide (H2S) Drilling Plan shall be activated AT SPUD. As a result, the Hydrogen Sulfide area must meet 43 CFR part 3170 requirements, which includes equipment and personnel/public protection items. If Hydrogen Sulfide is encountered, please provide measured values and formations to the BLM.

B. CASING

1. The **10-3/4** inch surface casing shall be set at approximately **1120** feet (a minimum of **70'** into the Rustler Anhydrite, above the salt, and below usable fresh water) and cemented to the surface.
    a. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic-type temperature survey with surface log readout will be used or a cement bond log shall be run to verify the top of the cement. Temperature survey will be run a minimum of six hours after pumping cement

Approval Date: 05/26/2026

and ideally between 8-10 hours after completing the cement job.

b. Wait on cement (WOC) time for a primary cement job will be a minimum of **8 hours** or **500 pounds compressive strength**, whichever is greater (including lead cement.)
c. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compressive strength, whichever is greater.
d. If cement falls back, remedial cementing will be done prior to drilling out that string.

2. The minimum required fill of cement behind the **8-5/8** inch intermediate casing is **cement to surface**. If cement does not circulate, see B.1.a, c-d above.

Bradenhead Squeeze: Operator has proposed to cement in two stages by conventionally cementing the first stage and performing a bradenhead squeeze on the second stage, contingent upon no returns to surface.

a. **First stage:** Operator will cement with intent to reach the top of the **Brushy Canyon**.
b. **Second stage:** Operator to squeeze and top-out. Cement to meet requirements listed for this casing string. If cement does not circulate see B.1.a, c-d above.

Operator has proposed to pump down **Surface X Intermediate 1** annulus. Submit results to the BLM. If cement does not tie back into the previous casing shoe, a third stage remediation BH may be performed. The appropriate BLM office shall be notified.

- Operator shall run a CBL from TD of the **Intermediate 1** casing to tieback requirements after the second stage BH to verify TOC.
- **Operator shall run Echo-meter to verify Cement Slurry/Fluid top in the annulus.** Submit results to the BLM. No displacement fluid/wash out shall be utilized at the top of the cement slurry between second stage BH and top out.
    - Operator must use a limited flush fluid volume of 1 bbl following backside cementing procedures.
    - No displacement fluid/wash out shall be utilized at the top of the cement slurry during second stage bradenhead when running Echo-meter if cement is required to surface.
    - Adjust cement volume and excess based on a fluid caliper or similar method that reflects the as-drilled size of the wellbore.

3. The minimum required fill of cement behind the **5-1/2** inch production casing is at least **200 feet** into previous casing string. Operator shall use one of the approved methods for cement verification located in the **General Requirements, Section A.1**.

- If cement does not circulate to surface on the previous casing, this string must come to surface.

Contingency Plan

C. CASING

4. The **10-3/4** inch surface casing shall be set at approximately **1120** feet (a minimum of **70'** into the Rustler Anhydrite, above the salt, and below usable fresh water) and cemented to the surface.
    e. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic-type temperature survey with surface log readout will be used or a cement bond log shall be run to verify the top of the cement. Temperature survey will be run a minimum of six hours after pumping cement and ideally between 8-10 hours after completing the cement job.
    f. Wait on cement (WOC) time for a primary cement job will be a minimum of **8 hours** or **500 pounds compressive strength**, whichever is greater (including lead cement.)
    g. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compressive strength, whichever is greater.
    h. If cement falls back, remedial cementing will be done prior to drilling out that string.

Intermediate casing must be kept fluid filled to meet BLM minimum collapse requirement.

5. The minimum required fill of cement behind the **7-5/8** inch intermediate casing is **cement to surface**. If cement does not circulate, see B.1.a, c-d above.

Bradenhead Squeeze: Operator has proposed to cement in two stages by conventionally cementing the first stage and performing a bradenhead squeeze on the second stage, contingent upon no returns to surface.

c. **First stage:** Operator will cement with intent to reach the top of the **Brushy Canyon**.
d. **Second stage:** Operator to squeeze and top-out. Cement to meet requirements listed for this casing string. If cement does not circulate see B.1.a, c-d above.

Operator has proposed to pump down **Surface X Intermediate 1** annulus. Submit results to the BLM. If cement does not tie back into the previous casing shoe, a third stage remediation BH may be performed. The appropriate BLM office shall be notified.

- Operator shall run a CBL from TD of the **Intermediate 1** casing to tieback requirements after the second stage BH to verify TOC.
- **Operator shall run Echo-meter to verify Cement Slurry/Fluid top in the annulus.** Submit results to the BLM. No displacement fluid/wash out shall be utilized at the top of the cement slurry between second stage BH and top out.
    - Operator must use a limited flush fluid volume of 1 bbl following backside cementing procedures.

 Approval Date: 05/26/2026

- No displacement fluid/wash out shall be utilized at the top of the cement slurry during second stage bradenhead when running Echo-meter if cement is required to surface.
- Adjust cement volume and excess based on a fluid caliper or similar method that reflects the as-drilled size of the wellbore.

6. The minimum required fill of cement behind the **5-1/2** inch production casing is at least **200 feet** into previous casing string. Operator shall use one of the approved methods for cement verification located in the **General Requirements, Section A.1**.
   - If cement does not circulate to surface on the previous casing, this string must come to surface.

D. PRESSURE CONTROL

1. Operator has proposed a multi-bowl wellhead assembly. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be **10,000 (10M)** psi. **Variance is approved to use a 5000 (5M) annular which shall be tested to 5000 (5M) psi.**
   a. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
   b. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.
   c. Manufacturer representative shall install the test plug for the initial BOP test.
   d. If the cement does not circulate and one-inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.
   e. Whenever any seal subject to test pressure is broken, all the tests in 43 CFR 3172 must be followed.

2. Variance approved to use flex line from BOP to choke manifold. Manufacturer's specification to be readily available. No external damage to flex line. Flex line to be installed as straight as possible (no hard bends).
3. Break testing has been approved for this well ONLY on those intervals utilizing a 5M BOPE or less. **(Annular preventer must be tested to a minimum of 70% of BOPE working pressure and shall be higher than the MASP.)** If in the event break testing is not utilized, then a full BOPE test would be conducted.
   a. Variance only pertains to the intermediate hole-sections and no deeper than the Bone Springs formation. **BOPE Break Testing is NOT permitted to drill the production hole section.**
   b. While in transfer between wells, BOPE shall be secured by the hydraulic carrier or cradle.

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c. A full BOPE test is required prior to drilling the first deep intermediate hole section. If any subsequent hole interval is deeper than the first, a full BOPE test will be required. (200' TVD tolerance between intermediate shoes is allowable).
d. As a minimum, a full BOPE test shall be performed at 21-day intervals.
e. In the event any repairs or replacement of the BOPE is required, the BOPE shall test as per **43 CFR 3172**. Any well control event while drilling require notification to the BLM Petroleum Engineer **(575-706-2779)** prior to the commencement of any BOPE Break Testing operations.

E. SPECIAL REQUIREMENT(S)

Communitization Agreement:

- The operator will submit a Communitization Agreement to the Santa Fe Office, 301 Dinosaur Trail Santa Fe, New Mexico 87508, at least 90 days before the anticipated date of first production from a well subject to a spacing order issued by the New Mexico Oil Conservation Division. The Communitization Agreement will include the signatures of all working interest owners in all Federal and Indian leases subject to the Communitization Agreement (i.e., operating rights owners and lessees of record), or certification that the operator has obtained the written signatures of all such owners and will make those signatures available to the BLM immediately upon request.
- The operator will submit an as-drilled survey well plat of the well completion, but are not limited to, those specified in 43 CFR 3171 and 3172.
- If the operator does not comply with this condition of approval, the BLM may take enforcement actions that include, but are not limited to, those specified in 43 CFR 3163.1.
- In addition, the well sign shall include the surface and bottom hole lease numbers. When the Communitization Agreement number is known, it shall also be on the sign.

Offline Cementing

Offline cementing has been approved for **all hole sections, excluding production.** Contact the BLM prior to the commencement of any offline cementing procedure.

Casing Clearance

String does not meet 0.422" clearance requirement per 43 CFR 3172. Cement tieback requirement increased 100' for Production casing tieback. Operator may contact approving engineer to discuss changing casing set depth or grade to meet clearance requirement.

GENERAL REQUIREMENTS

The BLM is to be notified in advance for a representative to witness:

a. Spudding well (minimum of 24 hours)
b. Setting and/or Cementing of all casing strings (minimum of 4 hours)
c. BOPE tests (minimum of 4 hours)

For multi-well pads, notifications for the following operations may be made together going from one well to the next. This does **NOT** apply to notifications for wells in the R111Q potash area:

- Casing run
- Offline cementing
- Break testing

Contact Lea County Petroleum Engineering Inspection Staff:

Call the Hobbs Field Station, 414 West Taylor, Hobbs NM 88240, (575) 689-5981

1. Unless the production casing has been run and cemented or the well has been properly plugged, the drilling rig shall not be removed from over the hole without prior approval.
    a. In the event the operator proposed to drill multiple wells utilizing a skid / walking rig. Operator shall secure the wellbore on the current well, after installing and testing the wellhead, by installing a blind flange of like pressure rating to the wellhead and a pressure gauge that can be monitored while drilling is performed on the other well(s).
    b. When the operator proposes to set surface casing with Spudder Rig
        i. Notify the BLM when moving in and removing the Spudder Rig.
        ii. Notify the BLM when moving in the 2nd Rig. Rig to be moved in within 90 days of notification that Spudder Rig has left the location.
        iii. BOP/BOPE test to be conducted per **43 CFR 3172** as soon as 2nd Rig is rigged up on swell.
2. Floor controls are required for 3M or Greater systems. These controls will be on the rig floor, unobstructed, readily accessible to the driller and will always be operational during drilling and/or completion activities. Rig floor is defined as the area immediately around the rotary table; the area immediately above the substructure on which the draw works are located, this does not include the doghouse or stairway area.
3. For intervals in which cement to surface is required, cement to surface should be verified with a visual check and density or pH check to differentiate cement from spacer and drilling mud. The results should be documented in the driller's log and daily reports.

A. CASING & CEMENT

1. The current acceptable methods of cement verification are as follows:

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i. Observing cement circulated to surface,
ii. Cement Bond Log (CBL),
iii. Temperature log within 8-10 hours after completing the cement job,
iv. Echometer (if a second-stage bradenhead is being utilized and operator was granted approval prior to operations.)

2. Changes to the approved APD casing program need prior approval if the items substituted are of lesser grade or different casing size or are non-API. The Operator can exchange the components of the proposal with that of superior strength (i.e. changing from J-55 to N-80, or from 36# to 40#). Changes to the approved cement program need prior approval if the altered cement plan has less volume or strength or if the changes are substantial (i.e. Multistage tool, ECP, etc.). The initial wellhead installed on the well will remain on the well with spools used as needed.
3. Wait on cement (WOC) for Potash Areas: After cementing but before commencing any tests, the casing string shall stand cemented under pressure until both of the following conditions have been met: 1) cement reaches a minimum compressive strength of 500 psi for all cement blends of both lead and tail cement, 2) until cement has been in place at least 8 hours. WOC time will be recorded in the driller's log. The casing integrity test can be done (prior to the cement setting up) immediately after bumping the plug.
4. Wait on cement (WOC) for Water Basin: After cementing but before commencing any tests, the casing string shall stand cemented under pressure until both of the following conditions have been met: 1) cement reaches a minimum compressive strength of 500 psi at the shoe, 2) until cement has been in place at least 8 hours. WOC time will be recorded in the driller's log. See individual casing strings for details regarding lead cement slurry requirements. The casing integrity test can be done (prior to the cement setting up) immediately after bumping the plug.
5. Provide compressive strengths including hours to reach required 500 pounds compressive strength prior to cementing each casing string. Well specific cement details must be onsite prior to pumping the cement for each casing string.
6. No pea gravel permitted for remedial or fall back remedial without prior authorization from the BLM engineer.
7. On that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.
8. If hard band drill pipe is rotated inside casing, returns will be monitored for metal. If metal is found in samples, drill pipe will be pulled and rubber protectors which have a larger diameter than the tool joints of the drill pipe will be installed prior to continuing drilling operations.

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9. Whenever a casing string is cemented in the R-111-Q potash area, the NMOCD requirements shall be followed.

B. PRESSURE CONTROL

1. All blowout preventer (BOP) and related equipment (BOPE) shall comply with well control requirements as described in **43 CFR 3172**.
2. If a variance is approved for a flexible hose to be installed from the BOP to the choke manifold, the following requirements apply: The flex line must meet the requirements of API 16C. Check condition of flexible line from BOP to choke manifold, replace if exterior is damaged or if line fails test. Line to be as straight as possible with no hard bends and is to be anchored according to Manufacturer's requirements. The flexible hose can be exchanged with a hose of equal size and equal or greater pressure rating. Anchor requirements, specification sheet and hydrostatic pressure test certification matching the hose in service, to be onsite for review. These documents shall be posted in the company man's trailer and on the rig floor.
3. 5M or higher system requires an HCR valve, remote kill line and annular to match. The remote kill line is to be installed prior to testing the system and tested to stack pressure.
4. If the operator has proposed a multi-bowl wellhead assembly in the APD. The following requirements must be met:
    i. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
    ii. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.
    iii. Manufacturer representative shall install the test plug for the initial BOP test.
    iv. Whenever any seal subject to test pressure is broken, all the tests in 43 CFR 3172.6(b)(9) must be followed.
    v. If the cement does not circulate and one-inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.
5. The appropriate BLM office shall be notified a minimum of 4 hours in advance for a representative to witness the tests.
    i. In a water basin, for all casing strings utilizing slips, these are to be set as soon as the crew and rig are ready and any fallback cement remediation has been done. The casing cut-off and BOP installation can be initiated four hours after installing the slips, which will be approximately six hours after bumping the plug. For those casing strings not using slips, the minimum wait time before cut-off is eight hours after bumping the plug. BOP/BOPE testing can begin after cut-off or once cement reaches 500 psi compressive strength (including

lead cement), whichever is greater. However, if the float does not hold, cut-off cannot be initiated until cement reaches 500 psi compressive strength (including lead when specified).

ii. In potash areas, for all casing strings utilizing slips, these are to be set as soon as the crew and rig are ready and any fallback cement remediation has been done. For all casing strings, casing cut-off and BOP installation can be initiated at twelve hours after bumping the cement plug. The BOPE test can be initiated after bumping the cement plug with the casing valve open. (This only applies to single stage cement jobs, prior to the cement setting up.)

iii. The tests shall be done by an independent service company utilizing a test plug not a cup or J-packer and can be initiated immediately with the casing valve open. The operator also has the option of utilizing an independent tester to test without a plug (i.e. against the casing) pursuant to **43 CFR 3172** with the pressure not to exceed 70% of the burst rating for the casing. Any test against the casing must meet the WOC time for 8 hours or 500 pounds compressive strength, whichever is greater, prior to initiating the test (see casing segment as lead cement may be critical item).

iv. The test shall be run on a 5000-psi chart for a 2-3M BOP/BOP, on a 10000-psi chart for a 5M BOP/BOPE and on a 15000-psi chart for a 10M BOP/BOPE. If a linear chart is used, it shall be a one-hour chart. A circular chart shall have a maximum 2-hour clock. If a twelve hour or twenty-four-hour chart is used, tester shall make a notation that it is run with a two -our clock.

v. The results of the test shall be reported to the appropriate BLM office.

vi. All tests are required to be recorded on a calibrated test chart. A copy of the BOP/BOPE test chart and a copy of independent service company test will be submitted to the appropriate BLM office.

vii. The BOP/BOPE test shall include a low-pressure test from 250 to 300 psi. The test will be held for a minimum of 10 minutes if test is done with a test plug and 30 minutes without a test plug. This test shall be performed prior to the test at full stack pressure.

viii. BOP/BOPE must be tested by an independent service company within 500 feet of the top of the Wolfcamp formation if the time between the setting of the intermediate casing and reaching this depth exceeds 20 days. This test does not exclude the test prior to drilling out the casing shoe as per **43 CFR 3172**.

C. DRILLING MUD

Mud system monitoring equipment, with derrick floor indicators and visual and audio alarms, shall be operating before drilling into the Wolfcamp formation, and shall be used until production casing is run and cemented.

D. WASTE MATERIAL AND FLUIDS

All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created because of drilling operations and completion operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.

JS 3/26/2026

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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

ACKNOWLEDGMENTS

Operator: MARATHON OIL PERMIAN LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 372098
	Action Number: 592360
	Action Type: [C-101] BLM - Federal/Indian Land Lease (Form 3160-3)

ACKNOWLEDGMENTS

☑	I hereby certify that no additives containing PFAS chemicals will be added to the completion or recompletion of this well.

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Operator: MARATHON OIL PERMIAN LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 372098
	Action Number: 592360
	Action Type: [C-101] BLM - Federal/Indian Land Lease (Form 3160-3)

CONDITIONS

Created By	Condition	Condition Date
mreyes4	Cement is required to circulate on both surface and intermediate1 strings of casing.	6/5/2026
jeffrey.harrison	If the method of isolation was not by circulation, a CBL must be performed; if strata isolation is not achieved, then remediation will be required before further operations.	7/28/2026
jeffrey.harrison	All logs run on the well must be submitted to NMOCD.	7/28/2026
jeffrey.harrison	Please submit forms with correct OGRID #s and review applications for duplicate and unnecessary pages.	7/28/2026
jeffrey.harrison	File As Drilled C-102 and a directional Survey with C-104 completion packet.	7/28/2026
jeffrey.harrison	Notify the OCD 24 hours prior to casing & cement.	7/28/2026
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.	7/28/2026
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.	7/28/2026