

Santa Fe Main Office  
Phone: (505) 476-3441  
General Information  
Phone: (505) 629-6116

State of New Mexico  
Energy, Minerals and Natural Resources

Online Phone Directory Visit:  
<https://www.emnrd.nm.gov/ocd/contact-us/>

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-57451
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Marathon Oil Permian LLC		6. State Oil & Gas Lease No.
3. Address of Operator 600 W. Illinois. Ave., Midland, TX 79701		7. Lease Name or Unit Agreement Name Magellan WC Fee
4. Well Location Unit Letter <u>M</u> : <u>969</u> feet from the <u>South</u> line and <u>336</u> feet from the <u>West</u> line Section <u>29</u> Township <u>22S</u> Range <u>27E</u> NMPM County <u>EDDY</u>		8. Well Number <u>701H</u>
		9. OGRID Number 372098
		10. Pool name or Wildcat Purple Sage; Wolfcamp (Gas) 98220
		11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3167' GR

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

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input checked="" type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Marathon Oil Permian LLC respectfully requests to correct the surface hole footages of this well.

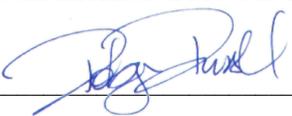
FROM: 969' FSL 336' FWL  
TO: 988' FSL 327' FWL

Every other aspect of this well will remain as permitted.

Attached is an amended C102, Anti-Collision and Directional Plan.

Spud Date:  Rig Release Date:

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

SIGNATURE  TITLE NM Regulatory Permitting Lead DATE 01/29/2026

Type or print name Robyn Russell E-mail address: Robyn.M.Russell@conocophillis.com PHONE: (432) 685-4385  
**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
Conditions of Approval (if any): \_\_\_\_\_

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

WELL LOCATION INFORMATION

API Number <b>30-015-57451</b>	Pool Code <b>98220</b>	Pool Name <b>Purple Sage; Wolfcamp (Gas)</b>
Property Code <b>337851</b>	Property Name <b>MAGELLAN WC FEE</b>	Well Number <b>#701H</b>
OGRID No. <b>372098</b>	Operator Name <b>MARATHON OIL PERMIAN LLC</b>	Ground Level Elevation <b>3,167'</b>
Surface Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>M</b>	<b>29</b>	<b>22S</b>	<b>27E</b>		<b>988' FSL</b>	<b>327' FWL</b>	<b>32.358936°</b>	<b>-104.219095°</b>	<b>EDDY</b>

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>P</b>	<b>28</b>	<b>22S</b>	<b>27E</b>		<b>750' FSL</b>	<b>200' FEL</b>	<b>32.358312°</b>	<b>-104.186492°</b>	<b>EDDY</b>

Dedicated Acres <b>640</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API	Overlapping Spacing Unit (Y/N) <b>NO</b>	Consolidation Code <b>N/A</b>
Order Numbers.			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>M</b>	<b>29</b>	<b>22S</b>	<b>27E</b>		<b>988' FSL</b>	<b>327' FWL</b>	<b>32.358936°</b>	<b>-104.219095°</b>	<b>EDDY</b>

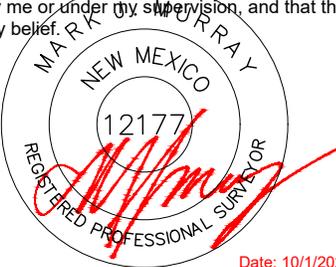
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>M</b>	<b>29</b>	<b>22S</b>	<b>27E</b>		<b>750' FSL</b>	<b>330' FWL</b>	<b>32.358282°</b>	<b>-104.219088°</b>	<b>EDDY</b>

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>P</b>	<b>28</b>	<b>22S</b>	<b>27E</b>		<b>750' FSL</b>	<b>330' FEL</b>	<b>32.358310°</b>	<b>-104.186913°</b>	<b>EDDY</b>

Unitized Area or Area of Uniform Interest <b>NO</b>	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: <b>3,167'</b>
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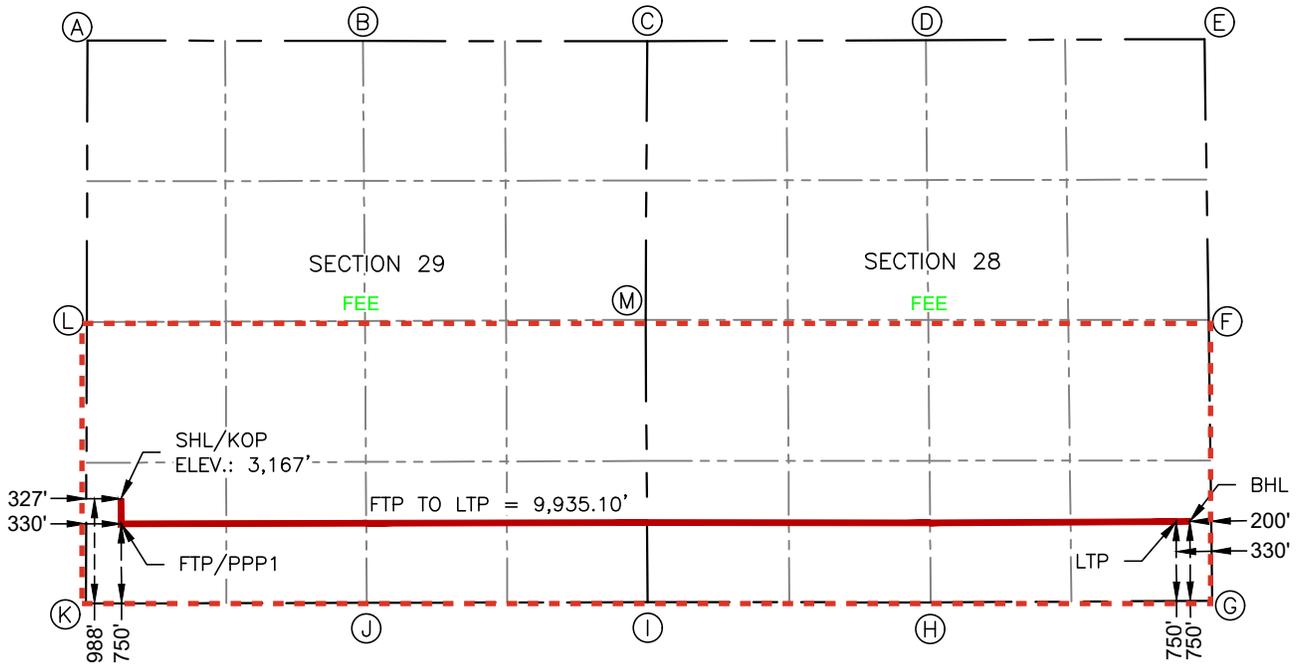
<p><b>OPERATOR CERTIFICATIONS</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land 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.</p> <p>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.</p>	<p><b>SURVEYOR CERTIFICATIONS</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <div style="text-align: center;">  </div> <p style="text-align: right; color: red;">Date: 10/1/2025</p>		
Signature  Date <b>01/29/2026</b>	Signature and Seal of Professional Surveyor		
Printed Name <b>Robyn Russell</b> Email Address <b>Robyn.M.Russell@conocophillips.com</b>	Certificate Number <b>12177</b>	Date of Survey <b>10/1/2025</b>	Revision Number <b>0</b>

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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.



**MAGELLAN WC FEE #701H**

**SURFACE HOLE LOCATION  
& KICK-OFF POINT  
988' FSL & 327' FWL  
ELEV. = 3,167'**  
NAD 83 X = 576,611.28'  
NAD 83 Y = 494,331.61'  
NAD 83 LAT = 32.358936°  
NAD 83 LONG = -104.219095°

**FIRST TAKE POINT &  
PENETRATION POINT 1  
750' FSL & 330' FWL**  
NAD 83 X = 576,613.68'  
NAD 83 Y = 494,093.62'  
NAD 83 LAT = 32.358282°  
NAD 83 LONG = -104.219088°

**LAST TAKE POINT  
750' FSL & 330' FEL**  
NAD 83 X = 586,548.74'  
NAD 83 Y = 494,115.98'  
NAD 83 LAT = 32.358310°  
NAD 83 LONG = -104.186913°

**BOTTOM HOLE LOCATION  
750' FSL & 200' FEL**  
NAD 83 X = 586,678.74'  
NAD 83 Y = 494,116.65'  
NAD 83 LAT = 32.358312°  
NAD 83 LONG = -104.186492°

CORNER COORDINATES NEW MEXICO EAST - NAD 83	
POINT	NORTHING/EASTING
A	N:498,651.15' E:576,295.08'
B	N:498,646.70' E:578,889.42'
C	N:498,644.15' E:581,566.79'
D	N:498,654.19' E:584,191.21'
E	N:498,664.23' E:586,815.64'
F	N:496,016.22' E:586,854.85'
G	N:493,367.72' E:586,888.18'
H	N:493,354.05' E:584,237.40'
I	N:493,355.68' E:581,571.23'
J	N:493,349.24' E:578,926.52'
K	N:493,342.81' E:576,281.80'
L	N:495,996.98' E:576,288.44'
M	N:496,017.38' E:581,551.70'

# **DELAWARE BASIN WEST**

**EDDY COUNTY\_DBW\_NM\_E  
MAGELLAN PROJECT  
MAGELLAN WC FEE 701H**

**OWB  
PWP1**

## **Anticollision Report**

**16 October, 2025**

### ConocoPhillips Anticollision Report

<b>Company:</b>	DELAWARE BASIN WEST	<b>Local Co-ordinate Reference:</b>	Well MAGELLAN WC FEE 701H
<b>Project:</b>	EDDY COUNTY_DBW_NM_E	<b>TVD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Reference Site:</b>	MAGELLAN PROJECT	<b>MD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Site Error:</b>	0.0 usft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	MAGELLAN WC FEE 701H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT 17 Permian Prod
<b>Reference Design:</b>	PWP1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Reference</b>	PWP1		
<b>Filter type:</b>	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
<b>Interpolation Method:</b>	MD + Stations Interval 100.0usft	<b>Error Model:</b>	ISCWSA
<b>Depth Range:</b>	Unlimited	<b>Scan Method:</b>	Closest Approach 3D
<b>Results Limited by:</b>	Maximum centre distance of 1,000.0usft	<b>Error Surface:</b>	Combined Pedal Curve
<b>Warning Levels Evaluated at:</b>	2.79 Sigma	<b>Casing Method:</b>	Added to Error Values

<b>Survey Tool Program</b>	Date	10/16/2025		
<b>From (usft)</b>	<b>To (usft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>
0.0	2,000.0	PWP1 (OWB)	r.5 MWD+IFR1+SAG+FDIR	OWSG MWD + IFR1 + SAG + FDIR Corr.
2,000.0	8,503.5	PWP1 (OWB)	r.5 MWD+IFR1	OWSG MWD + IFR1 rev.5
8,503.5	18,849.4	PWP1 (OWB)	r.5 MWD+IFR1+SAG+FDIR	OWSG MWD + IFR1 + SAG + FDIR Corr.

<b>Summary</b>						
	<b>Reference Measured Depth (usft)</b>	<b>Offset Measured Depth (usft)</b>	<b>Distance Between Centres (usft)</b>	<b>Distance Between Ellipses (usft)</b>	<b>Separation Factor</b>	<b>Warning</b>
<b>Site Name</b>						
<b>Offset Well - Wellbore - Design</b>						
MAGELLAN PROJECT						
CALVANI 001_PA - OWB - AWP	11,440.3	8,917.8	320.2	0.6	1.002	Take Immediate Action, CC, ES, SF
HOWARD HEMLER COM 001_PA - OWB - AWP	1,230.7	1,218.9	906.2	861.6	20.347	CC
HOWARD HEMLER COM 001_PA - OWB - AWP	2,100.0	2,069.4	908.1	833.0	12.091	ES
HOWARD HEMLER COM 001_PA - OWB - AWP	2,700.0	2,664.0	984.5	888.0	10.195	SF
MAGELLAN BS FEE 501H - OWB - PWP1	2,000.0	2,000.0	20.0	8.5	1.744	Caution - Monitor Closely, CC, ES, SF
MAGELLAN WC FEE 702H - OWB - PWP1	2,000.0	2,000.0	40.0	28.5	3.487	CC, ES, SF
SKEEN 001_PA - OWB - AWP	15,406.4	8,901.8	957.9	625.1	2.879	Normal Operations, CC, ES, SF
SKEEN 002_PA - OWB - AWP	17,752.1	8,896.8	216.1	-129.7	0.625	STOP Drilling, CC, ES, SF

<b>Offset Design:</b> MAGELLAN PROJECT - CALVANI 001_PA - OWB - AWP													<b>Offset Site Error:</b>	0.0 usft
<b>Survey Program:</b> 200-r.5 INC-ONLY													<b>Offset Well Error:</b>	0.0 usft
<b>Reference</b>	<b>Offset</b>	<b>Semi Major Axis</b>		<b>Offset Wellbore Centre</b>		<b>Distance</b>				<b>Rule Assigned:</b>		<b>Warning</b>		
<b>Measured Depth (usft)</b>	<b>Vertical Depth (usft)</b>	<b>Measured Depth (usft)</b>	<b>Vertical Depth (usft)</b>	<b>Reference (usft)</b>	<b>Offset (usft)</b>	<b>Highside Toolface (°)</b>	<b>+N/-S (usft)</b>	<b>+E/-W (usft)</b>	<b>Between Centres (usft)</b>	<b>Between Ellipses (usft)</b>	<b>No-Go Distance (usft)</b>	<b>Separation Factor</b>		
10,500.0	8,964.0	8,917.8	8,916.0	23.6	226.4	90.00	-552.1	2,659.0	993.3	676.4	316.92	3.134		
10,600.0	8,964.0	8,917.8	8,916.0	24.5	226.4	90.00	-552.1	2,659.0	899.2	582.3	316.96	2.837	Normal Operations	
10,700.0	8,964.0	8,917.8	8,916.0	25.5	226.4	90.00	-552.1	2,659.0	806.6	489.6	317.02	2.544	Normal Operations	
10,800.0	8,964.0	8,917.8	8,916.0	26.4	226.4	90.00	-552.1	2,659.0	715.9	398.8	317.12	2.258	Caution - Monitor Closely	
10,900.0	8,964.0	8,917.8	8,916.0	27.4	226.4	90.00	-552.1	2,659.0	628.1	310.8	317.25	1.980	Caution - Monitor Closely	
11,000.0	8,964.0	8,917.8	8,916.0	28.3	226.4	90.00	-552.1	2,659.0	544.4	227.0	317.46	1.715	Caution - Monitor Closely	
11,100.0	8,964.0	8,917.8	8,916.0	29.3	226.4	90.00	-552.1	2,659.0	467.3	149.5	317.78	1.470	Take Immediate Action	
11,200.0	8,964.0	8,917.8	8,916.0	30.3	226.4	90.00	-552.1	2,659.0	400.3	82.1	318.26	1.258	Take Immediate Action	
11,300.0	8,964.0	8,917.8	8,916.0	31.3	226.4	90.00	-552.1	2,659.0	349.6	30.7	318.90	1.096	Take Immediate Action	
11,400.0	8,964.0	8,917.8	8,916.0	32.3	226.4	90.00	-552.1	2,659.0	322.7	3.2	319.48	1.010	Take Immediate Action	
11,440.3	8,964.0	8,917.8	8,916.0	32.7	226.4	90.00	-552.1	2,659.0	320.2	0.6	319.62	1.002	Take Immediate Action, CC, ES, SF	
11,500.0	8,964.0	8,917.8	8,916.0	33.3	226.4	90.00	-552.1	2,659.0	325.7	6.0	319.67	1.019	Take Immediate Action	
11,600.0	8,964.0	8,917.8	8,916.0	34.3	226.4	90.00	-552.1	2,659.0	357.8	38.4	319.40	1.120	Take Immediate Action	
11,700.0	8,964.0	8,917.8	8,916.0	35.4	226.4	90.00	-552.1	2,659.0	412.3	93.3	318.94	1.293	Take Immediate Action	
11,800.0	8,964.0	8,917.8	8,916.0	36.4	226.4	90.00	-552.1	2,659.0	481.6	163.0	318.51	1.512	Caution - Monitor Closely	
11,900.0	8,964.0	8,917.8	8,916.0	37.4	226.4	90.00	-552.1	2,659.0	560.2	242.0	318.19	1.761	Caution - Monitor Closely	
12,000.0	8,964.0	8,917.8	8,916.0	38.5	226.4	90.00	-552.1	2,659.0	644.8	326.9	317.95	2.028	Caution - Monitor Closely	

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

### ConocoPhillips Anticollision Report

<b>Company:</b>	DELAWARE BASIN WEST	<b>Local Co-ordinate Reference:</b>	Well MAGELLAN WC FEE 701H
<b>Project:</b>	EDDY COUNTY_DBW_NM_E	<b>TVD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Reference Site:</b>	MAGELLAN PROJECT	<b>MD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Site Error:</b>	0.0 usft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	MAGELLAN WC FEE 701H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT 17 Permian Prod
<b>Reference Design:</b>	PWP1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design:</b> MAGELLAN PROJECT - CALVANI 001_PA - OWB - AWP													<b>Offset Site Error:</b> 0.0 usft
<b>Survey Program:</b> 200-r.5 INC-ONLY											<b>Rule Assigned:</b>		<b>Offset Well Error:</b> 0.0 usft
<b>Reference</b>		<b>Offset</b>		<b>Semi Major Axis</b>		<b>Highside Toolface (°)</b>	<b>Offset Wellbore Centre</b>		<b>Distance</b>		<b>No-Go Distance (usft)</b>	<b>Separation Factor</b>	<b>Warning</b>
<b>Measured Depth (usft)</b>	<b>Vertical Depth (usft)</b>	<b>Measured Depth (usft)</b>	<b>Vertical Depth (usft)</b>	<b>Reference (usft)</b>	<b>Offset (usft)</b>		<b>+N/-S (usft)</b>	<b>+E/-W (usft)</b>	<b>Between Centres (usft)</b>	<b>Between Ellipses (usft)</b>			
12,100.0	8,964.0	8,917.8	8,916.0	39.5	226.4	90.00	-552.1	2,659.0	733.3	415.5	317.77	2.308	Caution - Monitor Closely
12,200.0	8,964.0	8,917.8	8,916.0	40.6	226.4	90.00	-552.1	2,659.0	824.4	506.8	317.64	2.595	Normal Operations
12,300.0	8,964.0	8,917.8	8,916.0	41.6	226.4	90.00	-552.1	2,659.0	917.4	599.8	317.55	2.889	Normal Operations

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

### ConocoPhillips Anticollision Report

<b>Company:</b>	DELAWARE BASIN WEST	<b>Local Co-ordinate Reference:</b>	Well MAGELLAN WC FEE 701H
<b>Project:</b>	EDDY COUNTY_DBW_NM_E	<b>TVD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Reference Site:</b>	MAGELLAN PROJECT	<b>MD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Site Error:</b>	0.0 usft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	MAGELLAN WC FEE 701H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT 17 Permian Prod
<b>Reference Design:</b>	PWP1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design: MAGELLAN PROJECT - HOWARD HEMLER COM 001_PA - OWB - AWP													Offset Site Error:	0.0 usft
Survey Program: 200-r.5 INC-ONLY													Offset Well Error:	0.0 usft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Offset Wellbore Centre		Distance		No-Go Distance (usft)	Separation Factor	Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)				
0.0	0.0	0.0	0.0	0.0	0.0	-1.03	906.2	-16.3	906.9					
100.0	100.0	69.0	69.0	0.8	2.2	-1.03	906.2	-16.3	906.3	902.5	3.80	238.691		
200.0	200.0	169.0	169.0	1.4	5.5	-1.03	906.2	-16.3	906.3	898.0	8.38	108.139		
300.0	300.0	269.0	269.0	1.9	7.9	-1.03	906.2	-16.3	906.3	894.5	11.85	76.472		
400.0	400.0	382.1	382.0	2.2	10.3	-1.03	906.5	-16.3	906.7	891.5	15.20	59.667		
430.7	430.7	418.6	418.5	2.3	11.1	-1.03	905.8	-16.3	906.2	889.9	16.27	55.695		
500.0	500.0	469.1	469.0	2.6	12.7	-1.03	906.2	-16.3	906.3	887.7	18.60	48.732		
600.0	600.0	569.1	569.0	2.8	15.7	-1.03	906.2	-16.3	906.3	883.6	22.74	39.864		
700.0	700.0	669.1	669.0	3.1	18.0	-1.03	906.2	-16.3	906.3	880.3	26.04	34.800		
800.0	800.0	782.2	782.0	3.3	20.4	-1.03	906.5	-16.3	906.7	877.4	29.35	30.893		
830.5	830.5	818.5	818.3	3.4	21.2	-1.03	905.8	-16.3	906.2	875.8	30.41	29.802		
900.0	900.0	869.2	869.0	3.6	22.8	-1.03	906.2	-16.3	906.3	873.6	32.74	27.682		
1,000.0	1,000.0	969.2	969.0	3.8	25.8	-1.03	906.2	-16.3	906.3	869.5	36.88	24.578		
1,100.0	1,100.0	1,069.2	1,069.0	4.0	28.2	-1.03	906.2	-16.3	906.3	866.2	40.18	22.560		
1,200.0	1,200.0	1,182.3	1,182.1	4.2	30.5	-1.03	906.5	-16.3	906.7	863.2	43.47	20.857		
1,230.7	1,230.7	1,218.9	1,218.6	4.2	31.3	-1.03	905.8	-16.3	906.2	861.6	44.54	20.347 CC		
1,300.0	1,300.0	1,269.2	1,269.0	4.4	32.9	-1.03	906.2	-16.3	906.3	859.5	46.86	19.340		
1,400.0	1,400.0	1,369.2	1,369.0	4.6	35.9	-1.03	906.2	-16.3	906.3	855.3	51.00	17.772		
1,500.0	1,500.0	1,469.3	1,469.0	4.7	38.3	-1.03	906.2	-16.3	906.3	852.1	54.29	16.693		
1,600.0	1,600.0	1,582.4	1,582.1	4.9	40.6	-1.03	906.5	-16.3	906.7	849.1	57.59	15.745		
1,630.7	1,630.7	1,618.9	1,618.5	5.0	41.4	-1.03	905.8	-16.3	906.2	847.5	58.65	15.452		
1,700.0	1,700.0	1,669.3	1,669.0	5.1	43.0	-1.03	906.2	-16.3	906.3	845.4	60.98	14.863		
1,800.0	1,800.0	1,769.3	1,769.0	5.2	46.0	-1.03	906.2	-16.3	906.3	841.2	65.11	13.919		
1,900.0	1,900.0	1,869.4	1,869.0	5.4	48.4	-1.03	906.2	-16.3	906.3	837.9	68.41	13.249		
2,000.0	2,000.0	1,982.5	1,982.1	5.6	50.7	-1.03	906.5	-16.3	906.7	835.0	71.70	12.646		
2,030.4	2,030.4	2,018.7	2,018.2	5.6	51.5	177.54	905.8	-16.3	906.3	833.6	72.75	12.458		
2,100.0	2,100.0	2,069.4	2,069.0	5.8	53.2	177.54	906.2	-16.3	908.1	833.0	75.10	12.091 ES		
2,200.0	2,199.8	2,169.2	2,168.8	6.0	56.1	177.55	906.2	-16.3	913.3	834.1	79.24	11.525		
2,300.0	2,299.5	2,268.9	2,268.5	6.3	58.5	177.57	906.2	-16.3	922.0	839.5	82.54	11.171		
2,400.0	2,398.7	2,381.5	2,381.0	6.5	60.8	177.59	906.5	-16.3	934.6	848.8	85.83	10.889		
2,500.1	2,497.5	2,467.0	2,466.5	6.8	63.2	177.61	906.2	-16.3	949.8	860.7	89.18	10.651		
2,600.0	2,595.9	2,565.4	2,564.9	7.0	66.1	177.66	906.2	-16.3	967.2	873.9	93.26	10.371		
2,700.0	2,694.4	2,664.0	2,663.4	7.3	68.5	177.70	906.2	-16.3	984.5	888.0	96.57	10.195 SF		

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

### ConocoPhillips Anticollision Report

<b>Company:</b>	DELAWARE BASIN WEST	<b>Local Co-ordinate Reference:</b>	Well MAGELLAN WC FEE 701H
<b>Project:</b>	EDDY COUNTY_DBW_NM_E	<b>TVD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Reference Site:</b>	MAGELLAN PROJECT	<b>MD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Site Error:</b>	0.0 usft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	MAGELLAN WC FEE 701H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT 17 Permian Prod
<b>Reference Design:</b>	PWP1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design: MAGELLAN PROJECT - MAGELLAN BS FEE 501H - OWB - PWP1													Offset Site Error:	0.0 usft		
Survey Program: 0-r.5 MWD+IFR1+SAG+FDIR, 2000-r.5 MWD+IFR1, 7409-r.5 MWD+IFR1+SAG+FDIR													Rule Assigned:		Offset Well Error:	0.0 usft
Measured Reference Depth (usft)	Vertical Depth (usft)	Measured Offset Depth (usft)	Vertical Offset Depth (usft)	Reference Semi Major Axis (usft)	Offset Semi Major Axis (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+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	0.17	20.0	0.1	20.0							
100.0	100.0	100.0	100.0	0.8	0.8	0.17	20.0	0.1	20.0	18.0	2.02	9.889				
200.0	200.0	200.0	200.0	1.4	1.4	0.17	20.0	0.1	20.0	16.7	3.34	5.983				
300.0	300.0	300.0	300.0	1.9	1.9	0.17	20.0	0.1	20.0	15.8	4.23	4.732				
400.0	400.0	400.0	400.0	2.2	2.2	0.17	20.0	0.1	20.0	15.1	4.94	4.046				
500.0	500.0	500.0	500.0	2.6	2.6	0.17	20.0	0.1	20.0	14.4	5.56	3.594				
600.0	600.0	600.0	600.0	2.8	2.8	0.17	20.0	0.1	20.0	13.9	6.12	3.267				
700.0	700.0	700.0	700.0	3.1	3.1	0.17	20.0	0.1	20.0	13.4	6.63	3.015				
800.0	800.0	800.0	800.0	3.3	3.3	0.17	20.0	0.1	20.0	12.9	7.11	2.814	Normal Operations			
900.0	900.0	900.0	900.0	3.6	3.6	0.17	20.0	0.1	20.0	12.4	7.55	2.647	Normal Operations			
1,000.0	1,000.0	1,000.0	1,000.0	3.8	3.8	0.17	20.0	0.1	20.0	12.0	7.98	2.507	Normal Operations			
1,100.0	1,100.0	1,100.0	1,100.0	4.0	4.0	0.17	20.0	0.1	20.0	11.6	8.38	2.386	Caution - Monitor Closely			
1,200.0	1,200.0	1,200.0	1,200.0	4.2	4.2	0.17	20.0	0.1	20.0	11.2	8.77	2.280	Caution - Monitor Closely			
1,300.0	1,300.0	1,300.0	1,300.0	4.4	4.4	0.17	20.0	0.1	20.0	10.9	9.14	2.187	Caution - Monitor Closely			
1,400.0	1,400.0	1,400.0	1,400.0	4.6	4.6	0.17	20.0	0.1	20.0	10.5	9.50	2.104	Caution - Monitor Closely			
1,500.0	1,500.0	1,500.0	1,500.0	4.7	4.7	0.17	20.0	0.1	20.0	10.1	9.85	2.030	Caution - Monitor Closely			
1,600.0	1,600.0	1,600.0	1,600.0	4.9	4.9	0.17	20.0	0.1	20.0	9.8	10.19	1.962	Caution - Monitor Closely			
1,700.0	1,700.0	1,700.0	1,700.0	5.1	5.1	0.17	20.0	0.1	20.0	9.5	10.52	1.900	Caution - Monitor Closely			
1,800.0	1,800.0	1,800.0	1,800.0	5.2	5.2	0.17	20.0	0.1	20.0	9.2	10.85	1.844	Caution - Monitor Closely			
1,900.0	1,900.0	1,900.0	1,900.0	5.4	5.4	0.17	20.0	0.1	20.0	8.8	11.16	1.792	Caution - Monitor Closely			
2,000.0	2,000.0	2,000.0	2,000.0	5.6	5.6	0.17	20.0	0.1	20.0	8.5	11.47	1.744	Caution - Monitor Closely, CC, ES, SF			
2,100.0	2,100.0	2,099.7	2,099.7	5.8	5.7	175.98	20.7	-1.1	22.4	10.6	11.85	1.894	Caution - Monitor Closely			
2,200.0	2,199.8	2,198.9	2,198.9	6.0	5.9	170.45	22.7	-4.4	30.0	17.7	12.21	2.453	Caution - Monitor Closely			
2,300.0	2,299.5	2,297.4	2,297.1	6.3	6.1	165.60	26.0	-9.9	42.8	30.2	12.59	3.396				
2,400.0	2,398.7	2,394.8	2,394.1	6.5	6.3	162.24	30.5	-17.4	60.9	47.9	13.00	4.685				
2,500.1	2,497.5	2,490.7	2,489.4	6.8	6.5	160.00	36.2	-26.9	84.2	70.8	13.42	6.275				
2,600.0	2,595.9	2,586.3	2,584.0	7.0	6.7	158.45	42.9	-38.1	110.7	97.0	13.75	8.051				
2,700.0	2,694.4	2,682.6	2,679.4	7.3	6.9	157.43	49.8	-49.6	137.5	123.3	14.17	9.705				
2,800.0	2,792.9	2,778.9	2,774.8	7.6	7.2	156.74	56.7	-61.1	164.3	149.6	14.62	11.239				
2,900.0	2,891.4	2,875.3	2,870.2	7.8	7.4	156.24	63.6	-72.6	191.1	176.0	15.09	12.661				
3,000.0	2,989.9	2,971.6	2,965.6	8.1	7.7	155.87	70.5	-84.1	217.9	202.3	15.59	13.976				
3,100.0	3,088.3	3,067.9	3,061.0	8.5	8.0	155.57	77.5	-95.6	244.7	228.6	16.11	15.189				
3,118.9	3,106.9	3,086.1	3,079.0	8.5	8.1	155.52	78.8	-97.7	249.8	233.6	16.20	15.420				
3,200.0	3,186.9	3,164.4	3,156.5	8.8	8.3	155.38	84.4	-107.1	271.0	254.4	16.63	16.298				
3,300.0	3,285.8	3,261.2	3,252.4	9.1	8.6	155.10	91.3	-118.6	295.8	278.7	17.18	17.221				
3,400.0	3,384.9	3,358.4	3,348.7	9.4	9.0	154.75	98.3	-130.2	319.2	301.4	17.74	17.991				
3,500.0	3,484.2	3,456.0	3,445.3	9.8	9.3	154.32	105.3	-141.9	340.9	322.6	18.31	18.623				
3,600.0	3,583.7	3,553.9	3,542.2	10.1	9.6	153.82	112.3	-153.6	361.2	342.3	18.88	19.133				
3,700.0	3,683.4	3,652.0	3,639.4	10.4	10.0	153.26	119.3	-165.3	380.0	360.6	19.45	19.536				
3,800.0	3,783.2	3,750.4	3,736.8	10.7	10.3	152.64	126.4	-177.0	397.3	377.3	20.02	19.844				
3,900.0	3,883.0	3,849.1	3,834.6	11.0	10.7	151.95	133.4	-188.8	413.1	392.6	20.57	20.090				
4,000.0	3,983.0	3,954.6	3,939.1	11.3	11.0	151.22	140.5	-200.5	426.7	405.6	21.14	20.186				
4,100.0	4,083.0	4,060.7	4,044.6	11.5	11.4	150.53	146.6	-210.6	437.3	415.6	21.69	20.161				
4,119.0	4,102.0	4,081.0	4,064.8	11.5	11.5	-28.16	147.6	-212.4	439.0	417.2	21.77	20.165				
4,200.0	4,183.0	4,167.4	4,150.8	11.6	11.8	-28.68	151.7	-219.1	445.3	423.2	22.09	20.162				
4,300.0	4,283.0	4,274.3	4,257.5	11.6	12.2	-29.19	155.8	-225.9	451.8	429.3	22.48	20.096				
4,400.0	4,383.0	4,381.6	4,364.6	11.7	12.5	-29.57	158.8	-231.1	456.6	433.8	22.86	19.977				
4,500.0	4,483.0	4,489.0	4,471.9	11.7	12.8	-29.81	160.9	-234.5	459.8	436.6	23.21	19.813				
4,600.0	4,583.0	4,596.5	4,579.4	11.8	13.1	-29.93	161.9	-236.1	461.4	437.9	23.52	19.620				
4,700.0	4,683.0	4,700.1	4,683.0	11.8	13.2	-29.94	162.0	-236.3	461.6	438.0	23.64	19.522				
4,800.0	4,783.0	4,800.1	4,783.0	11.9	13.2	-29.94	162.0	-236.3	461.6	437.8	23.77	19.421				

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

### ConocoPhillips Anticollision Report

<b>Company:</b>	DELAWARE BASIN WEST	<b>Local Co-ordinate Reference:</b>	Well MAGELLAN WC FEE 701H
<b>Project:</b>	EDDY COUNTY_DBW_NM_E	<b>TVD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Reference Site:</b>	MAGELLAN PROJECT	<b>MD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Site Error:</b>	0.0 usft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	MAGELLAN WC FEE 701H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT 17 Permian Prod
<b>Reference Design:</b>	PWP1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design: MAGELLAN PROJECT - MAGELLAN BS FEE 501H - OWB - PWP1														Offset Site Error:	0.0 usft		
Survey Program: 0-r.5 MWD+IFR1+SAG+FDIR, 2000-r.5 MWD+IFR1, 7409-r.5 MWD+IFR1+SAG+FDIR														Rule Assigned:		Offset Well Error:	0.0 usft
Measured Depth (usft)	Vertical Depth (usft)	Offset		Semi Major Axis		Highside Toolface (°)	Offset Wellbore Centre		Distance		No-Go Distance (usft)	Separation Factor	Warning				
		Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)							
4,900.0	4,883.0	4,900.1	4,883.0	12.0	13.3	-29.94	162.0	-236.3	461.6	437.7	23.89	19.321					
5,000.0	4,983.0	5,000.1	4,983.0	12.0	13.4	-29.94	162.0	-236.3	461.6	437.6	24.02	19.221					
5,100.0	5,083.0	5,100.1	5,083.0	12.1	13.4	-29.94	162.0	-236.3	461.6	437.5	24.14	19.122					
5,200.0	5,183.0	5,200.1	5,183.0	12.1	13.5	-29.94	162.0	-236.3	461.6	437.3	24.27	19.023					
5,300.0	5,283.0	5,300.1	5,283.0	12.2	13.6	-29.94	162.0	-236.3	461.6	437.2	24.39	18.926					
5,400.0	5,383.0	5,400.1	5,383.0	12.2	13.6	-29.94	162.0	-236.3	461.6	437.1	24.52	18.828					
5,500.0	5,483.0	5,500.1	5,483.0	12.3	13.7	-29.94	162.0	-236.3	461.6	437.0	24.64	18.732					
5,600.0	5,583.0	5,600.1	5,583.0	12.3	13.8	-29.94	162.0	-236.3	461.6	436.8	24.77	18.636					
5,700.0	5,683.0	5,700.1	5,683.0	12.4	13.8	-29.94	162.0	-236.3	461.6	436.7	24.90	18.541					
5,800.0	5,783.0	5,800.1	5,783.0	12.5	13.9	-29.94	162.0	-236.3	461.6	436.6	25.02	18.447					
5,900.0	5,883.0	5,900.1	5,883.0	12.5	13.9	-29.94	162.0	-236.3	461.6	436.5	25.15	18.353					
6,000.0	5,983.0	6,000.1	5,983.0	12.6	14.0	-29.94	162.0	-236.3	461.6	436.3	25.28	18.260					
6,100.0	6,083.0	6,100.1	6,083.0	12.6	14.1	-29.94	162.0	-236.3	461.6	436.2	25.41	18.168					
6,200.0	6,183.0	6,200.1	6,183.0	12.7	14.1	-29.94	162.0	-236.3	461.6	436.1	25.54	18.076					
6,300.0	6,283.0	6,300.1	6,283.0	12.7	14.2	-29.94	162.0	-236.3	461.6	435.9	25.67	17.985					
6,400.0	6,383.0	6,400.1	6,383.0	12.8	14.3	-29.94	162.0	-236.3	461.6	435.8	25.80	17.894					
6,500.0	6,483.0	6,500.1	6,483.0	12.9	14.3	-29.94	162.0	-236.3	461.6	435.7	25.93	17.805					
6,600.0	6,583.0	6,600.1	6,583.0	12.9	14.4	-29.94	162.0	-236.3	461.6	435.5	26.06	17.715					
6,700.0	6,683.0	6,700.1	6,683.0	13.0	14.5	-29.94	162.0	-236.3	461.6	435.4	26.19	17.627					
6,800.0	6,783.0	6,800.1	6,783.0	13.0	14.5	-29.94	162.0	-236.3	461.6	435.3	26.32	17.539					
6,900.0	6,883.0	6,900.1	6,883.0	13.1	14.6	-29.94	162.0	-236.3	461.6	435.2	26.45	17.452					
7,000.0	6,983.0	7,000.1	6,983.0	13.2	14.7	-29.94	162.0	-236.3	461.6	435.0	26.58	17.366					
7,100.0	7,083.0	7,100.1	7,083.0	13.2	14.7	-29.94	162.0	-236.3	461.6	434.9	26.71	17.280					
7,200.0	7,183.0	7,200.1	7,183.0	13.3	14.8	-29.94	162.0	-236.3	461.6	434.8	26.85	17.194					
7,300.0	7,283.0	7,300.1	7,283.0	13.3	14.9	-29.94	162.0	-236.3	461.6	434.6	26.98	17.110					
7,400.0	7,383.0	7,400.1	7,383.0	13.4	14.9	-29.94	162.0	-236.3	461.6	434.5	27.11	17.028					
7,500.0	7,483.0	7,577.3	7,556.7	13.5	15.0	-26.66	162.1	-206.8	453.7	426.7	27.02	16.794					
7,600.0	7,583.0	7,722.6	7,683.3	13.5	15.1	-18.11	162.2	-136.8	432.9	406.0	26.82	16.139					
7,700.0	7,683.0	7,822.0	7,755.2	13.6	15.1	-8.85	162.4	-68.3	411.6	384.9	26.64	15.452					
7,800.0	7,783.0	7,889.0	7,794.9	13.6	15.2	-1.21	162.5	-14.4	400.8	374.3	26.43	15.165					
7,816.6	7,799.5	7,897.9	7,799.5	13.6	15.2	-0.13	162.5	-6.8	400.5	374.1	26.39	15.177					
7,900.0	7,883.0	7,935.5	7,817.8	13.7	15.2	4.56	162.6	26.0	407.1	380.9	26.22	15.527					
8,000.0	7,983.0	7,969.1	7,831.9	13.8	15.3	8.86	162.7	56.5	432.7	406.6	26.11	16.576					
8,100.0	8,083.0	7,994.2	7,841.0	13.8	15.3	12.10	162.7	80.0	475.9	449.8	26.15	18.203					
8,200.0	8,183.0	8,013.7	7,847.2	13.9	15.3	14.59	162.8	98.4	533.2	506.9	26.32	20.257					
8,300.0	8,283.0	8,025.0	7,850.4	13.9	15.3	16.03	162.8	109.2	600.8	574.2	26.60	22.590					
8,400.0	8,383.0	8,041.6	7,854.7	14.0	15.3	18.13	162.8	125.3	676.0	649.1	26.89	25.140					
8,500.0	8,483.0	8,050.0	7,856.7	14.1	15.3	19.17	162.8	133.4	756.5	729.4	27.14	27.873					
8,503.5	8,486.5	8,050.0	7,856.7	14.1	15.3	19.17	162.8	133.4	759.5	732.3	27.15	27.971					
8,525.0	8,508.0	8,050.0	7,856.7	14.1	15.3	-67.13	162.8	133.4	777.3	750.0	27.23	28.546					
8,550.0	8,532.9	8,057.4	7,858.3	14.1	15.3	-62.32	162.9	140.6	797.9	770.6	27.30	29.228					
8,575.0	8,557.7	8,060.7	7,859.0	14.1	15.3	-58.24	162.9	143.9	818.4	791.0	27.39	29.885					
8,600.0	8,582.3	8,064.4	7,859.7	14.1	15.3	-54.41	162.9	147.5	838.7	811.3	27.47	30.529					
8,625.0	8,606.7	8,075.0	7,861.7	14.1	15.4	-50.34	162.9	157.9	858.9	831.4	27.55	31.181					
8,650.0	8,630.7	8,075.0	7,861.7	14.1	15.4	-47.42	162.9	157.9	878.7	851.0	27.65	31.780					
8,675.0	8,654.3	8,075.0	7,861.7	14.1	15.4	-44.73	162.9	157.9	898.2	870.4	27.75	32.364					
8,700.0	8,677.5	8,075.0	7,861.7	14.1	15.4	-42.26	162.9	157.9	917.4	889.5	27.86	32.931					
8,725.0	8,700.1	8,087.1	7,863.7	14.1	15.4	-39.43	162.9	169.9	936.0	908.0	27.93	33.507					
8,750.0	8,722.2	8,100.0	7,865.4	14.1	15.4	-36.89	162.9	182.6	954.3	926.3	28.01	34.070					
8,775.0	8,743.6	8,100.0	7,865.4	14.1	15.4	-35.13	162.9	182.6	972.0	943.9	28.12	34.570					
8,800.0	8,764.3	8,100.0	7,865.4	14.1	15.4	-33.52	162.9	182.6	989.2	961.0	28.22	35.052					

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

### ConocoPhillips Anticollision Report

<b>Company:</b>	DELAWARE BASIN WEST	<b>Local Co-ordinate Reference:</b>	Well MAGELLAN WC FEE 701H
<b>Project:</b>	EDDY COUNTY_DBW_NM_E	<b>TVD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Reference Site:</b>	MAGELLAN PROJECT	<b>MD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Site Error:</b>	0.0 usft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	MAGELLAN WC FEE 701H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT 17 Permian Prod
<b>Reference Design:</b>	PWP1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design: MAGELLAN PROJECT - MAGELLAN WC FEE 702H - OWB - PWP1													Offset Site Error:	0.0 usft		
Survey Program: 0-r.5 MWD+IFR1+SAG+FDIR, 2000-r.5 MWD+IFR1, 8604-r.5 MWD+IFR1+SAG+FDIR													Rule Assigned:		Offset Well Error:	0.0 usft
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference Offset (usft)	Semi Major Axis Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+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	0.16	40.0	0.1	40.0							
100.0	100.0	100.0	100.0	0.8	0.8	0.16	40.0	0.1	40.0	38.0	2.02	19.778				
200.0	200.0	200.0	200.0	1.4	1.4	0.16	40.0	0.1	40.0	36.7	3.34	11.966				
300.0	300.0	300.0	300.0	1.9	1.9	0.16	40.0	0.1	40.0	35.8	4.23	9.464				
400.0	400.0	400.0	400.0	2.2	2.2	0.16	40.0	0.1	40.0	35.1	4.94	8.092				
500.0	500.0	500.0	500.0	2.6	2.6	0.16	40.0	0.1	40.0	34.4	5.56	7.189				
600.0	600.0	600.0	600.0	2.8	2.8	0.16	40.0	0.1	40.0	33.9	6.12	6.534				
700.0	700.0	700.0	700.0	3.1	3.1	0.16	40.0	0.1	40.0	33.4	6.63	6.031				
800.0	800.0	800.0	800.0	3.3	3.3	0.16	40.0	0.1	40.0	32.9	7.11	5.628				
900.0	900.0	900.0	900.0	3.6	3.6	0.16	40.0	0.1	40.0	32.4	7.55	5.295				
1,000.0	1,000.0	1,000.0	1,000.0	3.8	3.8	0.16	40.0	0.1	40.0	32.0	7.98	5.013				
1,100.0	1,100.0	1,100.0	1,100.0	4.0	4.0	0.16	40.0	0.1	40.0	31.6	8.38	4.772				
1,200.0	1,200.0	1,200.0	1,200.0	4.2	4.2	0.16	40.0	0.1	40.0	31.2	8.77	4.561				
1,300.0	1,300.0	1,300.0	1,300.0	4.4	4.4	0.16	40.0	0.1	40.0	30.9	9.14	4.375				
1,400.0	1,400.0	1,400.0	1,400.0	4.6	4.6	0.16	40.0	0.1	40.0	30.5	9.50	4.209				
1,500.0	1,500.0	1,500.0	1,500.0	4.7	4.7	0.16	40.0	0.1	40.0	30.1	9.85	4.059				
1,600.0	1,600.0	1,600.0	1,600.0	4.9	4.9	0.16	40.0	0.1	40.0	29.8	10.19	3.924				
1,700.0	1,700.0	1,700.0	1,700.0	5.1	5.1	0.16	40.0	0.1	40.0	29.5	10.52	3.801				
1,800.0	1,800.0	1,800.0	1,800.0	5.2	5.2	0.16	40.0	0.1	40.0	29.2	10.85	3.688				
1,900.0	1,900.0	1,900.0	1,900.0	5.4	5.4	0.16	40.0	0.1	40.0	28.8	11.16	3.584				
2,000.0	2,000.0	2,000.0	2,000.0	5.6	5.6	0.16	40.0	0.1	40.0	28.5	11.47	3.487 CC, ES, SF				
2,100.0	2,100.0	2,098.5	2,098.5	5.8	5.8	178.75	41.7	0.1	43.5	31.5	11.92	3.647				
2,200.0	2,199.8	2,196.3	2,196.2	6.0	6.0	178.81	46.7	0.1	53.8	41.5	12.35	4.359				
2,300.0	2,299.5	2,292.7	2,292.2	6.3	6.2	178.87	54.9	0.0	71.0	58.2	12.79	5.550				
2,400.0	2,398.7	2,387.1	2,385.9	6.5	6.5	178.92	66.1	-0.1	94.9	81.6	13.26	7.154				
2,500.1	2,497.5	2,478.9	2,476.7	6.8	6.7	178.95	79.9	-0.2	125.2	111.5	13.74	9.111				
2,600.0	2,595.9	2,568.1	2,564.4	7.0	7.0	178.97	96.1	-0.3	160.2	146.0	14.17	11.299				
2,700.0	2,694.4	2,655.2	2,649.5	7.3	7.3	178.97	114.6	-0.4	198.0	183.4	14.62	13.541				
2,800.0	2,792.9	2,743.5	2,735.3	7.6	7.6	178.96	135.6	-0.6	238.3	223.2	15.10	15.776				
2,900.0	2,891.4	2,834.9	2,823.9	7.8	7.8	178.95	157.7	-0.7	279.0	263.3	15.64	17.842				
3,000.0	2,989.9	2,926.2	2,912.6	8.1	8.1	178.94	179.8	-0.9	319.6	303.4	16.20	19.734				
3,100.0	3,088.3	3,017.6	3,001.2	8.5	8.4	178.94	201.9	-1.0	360.3	343.5	16.79	21.464				
3,118.9	3,106.9	3,034.8	3,017.9	8.5	8.4	178.94	206.1	-1.1	368.0	351.1	16.89	21.786				
3,200.0	3,186.9	3,109.2	3,090.1	8.8	8.7	178.94	224.1	-1.2	400.5	383.1	17.38	23.036				
3,300.0	3,285.8	3,201.4	3,179.6	9.1	9.0	178.94	246.4	-1.4	439.0	421.0	18.02	24.368				
3,400.0	3,384.9	3,294.3	3,269.7	9.4	9.3	178.94	268.9	-1.5	476.0	457.3	18.67	25.498				
3,500.0	3,484.2	3,387.9	3,360.5	9.8	9.7	178.93	291.5	-1.7	511.3	492.0	19.33	26.448				
3,600.0	3,583.7	3,482.0	3,451.9	10.1	10.0	178.92	314.3	-1.9	545.0	525.0	20.01	27.240				
3,700.0	3,683.4	3,576.8	3,543.8	10.4	10.4	178.91	337.2	-2.0	577.0	556.3	20.69	27.891				
3,800.0	3,783.2	3,672.0	3,636.2	10.7	10.8	178.90	360.2	-2.2	607.4	586.0	21.37	28.421				
3,900.0	3,883.0	3,767.8	3,729.2	11.0	11.2	178.88	383.4	-2.3	636.1	614.1	22.05	28.846				
4,000.0	3,983.0	3,864.1	3,822.6	11.3	11.6	178.87	406.7	-2.5	663.2	640.4	22.72	29.185				
4,100.0	4,083.0	3,960.8	3,916.4	11.5	12.0	178.85	430.1	-2.7	688.5	665.2	23.36	29.476				
4,119.0	4,102.0	3,979.3	3,934.3	11.5	12.0	0.27	434.6	-2.7	693.2	669.7	23.45	29.554				
4,200.0	4,183.0	4,057.9	4,010.6	11.6	12.4	0.26	453.6	-2.9	712.7	688.9	23.85	29.885				
4,300.0	4,283.0	4,154.9	4,104.7	11.6	12.8	0.23	477.0	-3.0	736.9	712.6	24.35	30.260				
4,400.0	4,383.0	4,251.9	4,198.9	11.7	13.2	0.21	500.5	-3.2	761.1	736.3	24.87	30.609				
4,500.0	4,483.0	4,348.9	4,293.0	11.7	13.6	0.19	524.0	-3.4	785.3	759.9	25.39	30.932				
4,600.0	4,583.0	4,446.0	4,387.2	11.8	14.1	0.18	547.5	-3.5	809.5	783.6	25.92	31.233				
4,700.0	4,683.0	4,543.0	4,481.3	11.8	14.5	0.16	570.9	-3.7	833.7	807.2	26.46	31.512				
4,800.0	4,783.0	4,640.0	4,575.5	11.9	14.9	0.14	594.4	-3.9	857.9	830.9	27.00	31.772				

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

### ConocoPhillips Anticollision Report

<b>Company:</b>	DELAWARE BASIN WEST	<b>Local Co-ordinate Reference:</b>	Well MAGELLAN WC FEE 701H
<b>Project:</b>	EDDY COUNTY_DBW_NM_E	<b>TVD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Reference Site:</b>	MAGELLAN PROJECT	<b>MD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Site Error:</b>	0.0 usft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	MAGELLAN WC FEE 701H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT 17 Permian Prod
<b>Reference Design:</b>	PWP1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design:</b> MAGELLAN PROJECT - MAGELLAN WC FEE 702H - OWB - PWP1													<b>Offset Site Error:</b> 0.0 usft
<b>Survey Program:</b> 0-r.5 MWD+IFR1+SAG+FDIR, 2000-r.5 MWD+IFR1, 8604-r.5 MWD+IFR1+SAG+FDIR													<b>Offset Well Error:</b> 0.0 usft
<b>Reference:</b>													
<b>Offset</b>													
<b>Semi Major Axis</b>													
<b>Offset Wellbore Centre</b>													
<b>Distance</b>													
<b>Rule Assigned:</b>													
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	No-Go Distance (usft)	Separation Factor	Warning
4,900.0	4,883.0	4,737.1	4,669.6	12.0	15.4	0.13	617.9	-4.0	882.1	854.5	27.55	32.013	
5,000.0	4,983.0	4,834.1	4,763.8	12.0	15.8	0.11	641.3	-4.2	906.3	878.2	28.11	32.237	
5,100.0	5,083.0	4,931.1	4,857.9	12.1	16.2	0.10	664.8	-4.4	930.5	901.8	28.68	32.446	
5,200.0	5,183.0	5,028.2	4,952.1	12.1	16.7	0.09	688.3	-4.5	954.6	925.4	29.25	32.640	
5,300.0	5,283.0	5,125.2	5,046.2	12.2	17.1	0.07	711.8	-4.7	978.8	949.0	29.82	32.821	

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

### ConocoPhillips Anticollision Report

<b>Company:</b>	DELAWARE BASIN WEST	<b>Local Co-ordinate Reference:</b>	Well MAGELLAN WC FEE 701H
<b>Project:</b>	EDDY COUNTY_DBW_NM_E	<b>TVD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Reference Site:</b>	MAGELLAN PROJECT	<b>MD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Site Error:</b>	0.0 usft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	MAGELLAN WC FEE 701H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT 17 Permian Prod
<b>Reference Design:</b>	PWP1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design:</b> MAGELLAN PROJECT - SKEEN 001_PA - OWB - AWP													<b>Offset Site Error:</b> 0.0 usft
<b>Survey Program:</b> 200-r.5 INC-ONLY													<b>Offset Well Error:</b> 0.0 usft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Offset Wellbore Centre		Distance			Separation Factor	Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	No-Go Distance (usft)		
15,200.0	8,964.0	8,901.8	8,900.0	73.2	225.9	-90.00	735.0	6,622.2	979.9	648.7	331.19	2.959	Normal Operations
15,300.0	8,964.0	8,901.8	8,900.0	74.3	225.9	-90.00	735.0	6,622.2	963.8	631.7	332.11	2.902	Normal Operations
15,400.0	8,964.0	8,901.8	8,900.0	75.4	225.9	-90.00	735.0	6,622.2	957.9	625.2	332.75	2.879	Normal Operations
15,406.4	8,964.0	8,901.8	8,900.0	75.4	225.9	-90.00	735.0	6,622.2	957.9	625.1	332.78	2.879	Normal Operations, CC, ES, SF
15,500.0	8,964.0	8,901.8	8,900.0	76.5	225.9	-90.00	735.0	6,622.2	962.5	629.4	333.06	2.890	Normal Operations
15,600.0	8,964.0	8,901.8	8,900.0	77.6	225.9	-90.00	735.0	6,622.2	977.3	644.3	333.02	2.935	Normal Operations

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

### ConocoPhillips Anticollision Report

<b>Company:</b>	DELAWARE BASIN WEST	<b>Local Co-ordinate Reference:</b>	Well MAGELLAN WC FEE 701H
<b>Project:</b>	EDDY COUNTY_DBW_NM_E	<b>TVD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Reference Site:</b>	MAGELLAN PROJECT	<b>MD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Site Error:</b>	0.0 usft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	MAGELLAN WC FEE 701H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT 17 Permian Prod
<b>Reference Design:</b>	PWP1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design: MAGELLAN PROJECT - SKEEN 002_PA - OWB - AWP													Offset Site Error:	0.0 usft
Survey Program: 200-r.5 INC-ONLY													Offset Well Error:	0.0 usft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Offset Wellbore Centre		Distance		No-Go Distance (usft)	Separation Factor	Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)				
16,800.0	8,964.0	8,896.8	8,895.0	90.9	225.8	-90.00	-1.5	8,969.6	976.3	658.5	317.83	3.072		
16,900.0	8,964.0	8,896.8	8,895.0	92.0	225.8	-90.00	-1.5	8,969.6	879.1	560.9	318.17	2.763	Normal Operations	
17,000.0	8,964.0	8,896.8	8,895.0	93.1	225.8	-90.00	-1.5	8,969.6	782.5	463.9	318.64	2.456	Caution - Monitor Closely	
17,100.0	8,964.0	8,896.8	8,895.0	94.2	225.8	-90.00	-1.5	8,969.6	687.0	367.7	319.30	2.152	Caution - Monitor Closely	
17,200.0	8,964.0	8,896.8	8,895.0	95.3	225.8	-90.00	-1.5	8,969.6	592.9	272.6	320.30	1.851	Caution - Monitor Closely	
17,300.0	8,964.0	8,896.8	8,895.0	96.4	225.8	-90.00	-1.5	8,969.6	501.1	179.2	321.86	1.557	Caution - Monitor Closely	
17,400.0	8,964.0	8,896.8	8,895.0	97.5	225.8	-90.00	-1.5	8,969.6	413.1	88.7	324.43	1.273	Take Immediate Action	
17,500.0	8,964.0	8,896.8	8,895.0	98.7	225.8	-90.00	-1.5	8,969.6	332.0	3.2	328.82	1.010	Take Immediate Action	
17,600.0	8,964.0	8,896.8	8,895.0	99.8	225.8	-90.00	-1.5	8,969.6	264.3	-71.7	335.97	0.787	STOP Drilling	
17,700.0	8,964.0	8,896.8	8,895.0	100.9	225.8	-90.00	-1.5	8,969.6	222.3	-121.8	344.05	0.646	STOP Drilling	
17,752.1	8,964.0	8,896.8	8,895.0	101.5	225.8	-90.00	-1.5	8,969.6	216.1	-129.7	345.81	0.625	STOP Drilling, CC, ES, SF	
17,800.0	8,964.0	8,896.8	8,895.0	102.0	225.8	-90.00	-1.5	8,969.6	221.3	-123.4	344.71	0.642	STOP Drilling	
17,900.0	8,964.0	8,896.8	8,895.0	103.1	225.8	-90.00	-1.5	8,969.6	261.8	-75.4	337.28	0.776	STOP Drilling	
18,000.0	8,964.0	8,896.8	8,895.0	104.2	225.8	-90.00	-1.5	8,969.6	328.8	-1.3	330.13	0.996	STOP Drilling	
18,100.0	8,964.0	8,896.8	8,895.0	105.3	225.8	-90.00	-1.5	8,969.6	409.5	83.9	325.59	1.258	Take Immediate Action	
18,200.0	8,964.0	8,896.8	8,895.0	106.5	225.8	-90.00	-1.5	8,969.6	497.3	174.4	322.89	1.540	Caution - Monitor Closely	
18,300.0	8,964.0	8,896.8	8,895.0	107.6	225.8	-90.00	-1.5	8,969.6	589.0	267.7	321.23	1.833	Caution - Monitor Closely	
18,400.0	8,964.0	8,896.8	8,895.0	108.7	225.8	-90.00	-1.5	8,969.6	683.0	362.8	320.17	2.133	Caution - Monitor Closely	
18,500.0	8,964.0	8,896.8	8,895.0	109.8	225.8	-90.00	-1.5	8,969.6	778.5	459.0	319.46	2.437	Caution - Monitor Closely	
18,600.0	8,964.0	8,896.8	8,895.0	110.9	225.8	-90.00	-1.5	8,969.6	875.0	556.0	318.97	2.743	Normal Operations	
18,700.0	8,964.0	8,896.8	8,895.0	112.0	225.8	-90.00	-1.5	8,969.6	972.2	653.6	318.62	3.051		

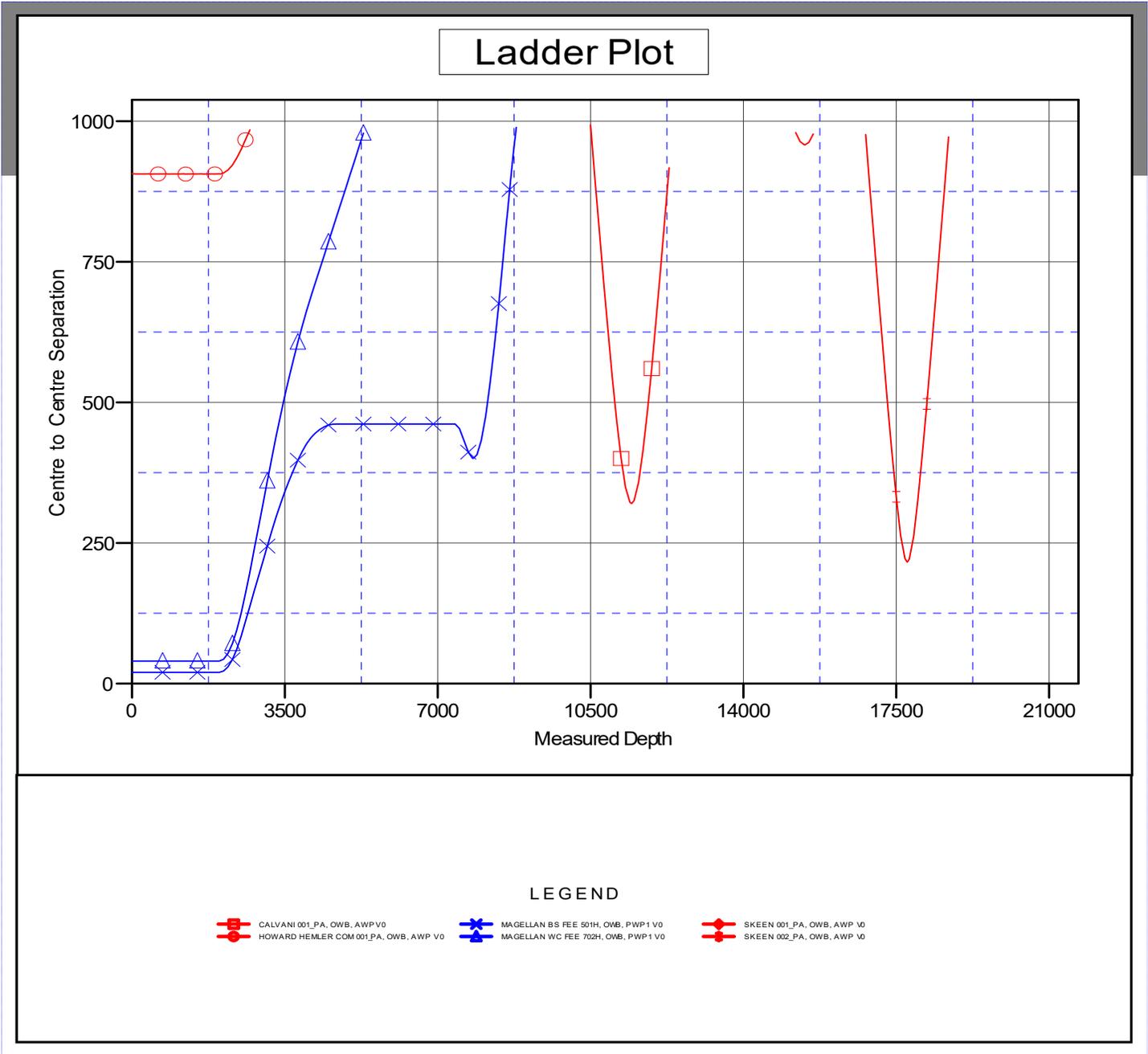
CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

**ConocoPhillips**  
Anticollision Report

<b>Company:</b>	DELAWARE BASIN WEST	<b>Local Co-ordinate Reference:</b>	Well MAGELLAN WC FEE 701H
<b>Project:</b>	EDDY COUNTY_DBW_NM_E	<b>TVD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Reference Site:</b>	MAGELLAN PROJECT	<b>MD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Site Error:</b>	0.0 usft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	MAGELLAN WC FEE 701H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT 17 Permian Prod
<b>Reference Design:</b>	PWP1	<b>Offset TVD Reference:</b>	Offset Datum

Reference Depths are relative to RKB=32ft @ 3199.0usft  
 Offset Depths are relative to Offset Datum  
 Central Meridian is 104° 20' 0.000 W

Coordinates are relative to: MAGELLAN WC FEE 701H  
 Coordinate System is US State Plane 1927 (Exact solution), New Mexico East 30  
 Grid Convergence at Surface is: 0.06°



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

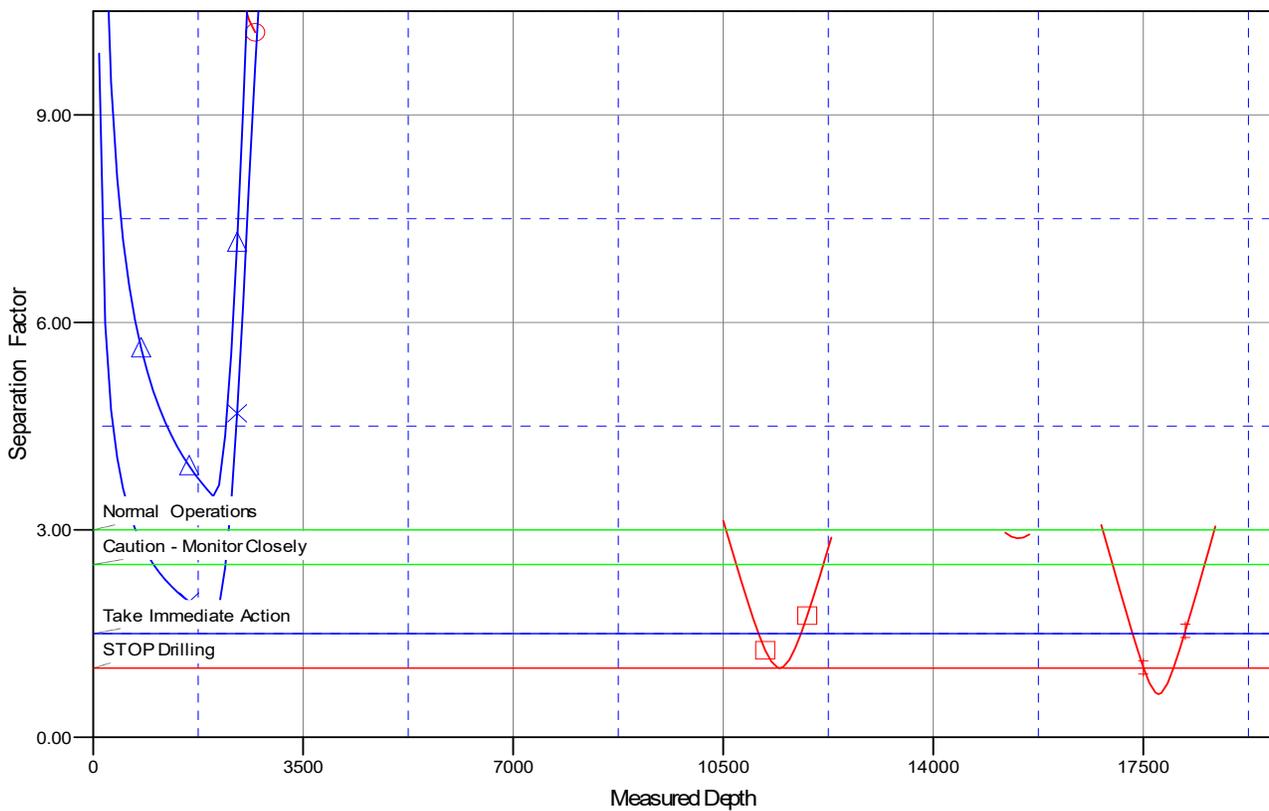
**ConocoPhillips**  
Anticollision Report

<b>Company:</b>	DELAWARE BASIN WEST	<b>Local Co-ordinate Reference:</b>	Well MAGELLAN WC FEE 701H
<b>Project:</b>	EDDY COUNTY_DBW_NM_E	<b>TVD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Reference Site:</b>	MAGELLAN PROJECT	<b>MD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Site Error:</b>	0.0 usft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	MAGELLAN WC FEE 701H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT 17 Permian Prod
<b>Reference Design:</b>	PWP1	<b>Offset TVD Reference:</b>	Offset Datum

Reference Depths are relative to RKB=32ft @ 3199.0usft  
 Offset Depths are relative to Offset Datum  
 Central Meridian is 104° 20' 0.000 W

Coordinates are relative to: MAGELLAN WC FEE 701H  
 Coordinate System is US State Plane 1927 (Exact solution), New Mexico East 30  
 Grid Convergence at Surface is: 0.06°

### Separation Factor Plot



**LEGEND**

- CALYANI 001\_PA, OWB, AWP V0
- ✱ MAGELLAN BS FEE 501H, OWB, PWP1 V0
- SKEEN 001\_PA, OWB, AWP V0
- HOWARD HEMLER COM 001\_PA, OWB, AWP V0
- ✱ MAGELLAN WC FEE 702H, OWB, PWP1 V0
- SKEEN 002\_PA, OWB, AWP V0

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

# **DELAWARE BASIN WEST**

**EDDY COUNTY\_DBW\_NM\_E**

**MAGELLAN PROJECT**

**MAGELLAN WC FEE 701H**

**OWB**

**Plan: PWP1**

## **Standard Planning Report**

**16 October, 2025**

### ConocoPhillips

#### Planning Report

<b>Database:</b>	EDT 17 Permian Prod	<b>Local Co-ordinate Reference:</b>	Well MAGELLAN WC FEE 701H
<b>Company:</b>	DELAWARE BASIN WEST	<b>TVD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Project:</b>	EDDY COUNTY_DBW_NM_E	<b>MD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Site:</b>	MAGELLAN PROJECT	<b>North Reference:</b>	Grid
<b>Well:</b>	MAGELLAN WC FEE 701H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OWB		
<b>Design:</b>	PWP1		

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

<b>Well</b>	MAGELLAN WC FEE 701H					
<b>Well Position</b>	<b>+N/-S</b>	0.0 usft	<b>Northing:</b>	494,272.34 usft	<b>Latitude:</b>	32° 21' 31.744 N
	<b>+E/-W</b>	0.0 usft	<b>Easting:</b>	535,429.62 usft	<b>Longitude:</b>	104° 13' 6.936 W
<b>Position Uncertainty</b>		0.0 usft	<b>Wellhead Elevation:</b>	usft	<b>Ground Level:</b>	3,167.0 usft
<b>Grid Convergence:</b>		0.06 °				

<b>Wellbore</b>	OWB				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	BGGM2025	3/1/2026	6.75	59.88	47,068.36157967

<b>Design</b>	PWP1				
<b>Audit Notes:</b>					
<b>Version:</b>	<b>Phase:</b>	PLAN	<b>Tie On Depth:</b>	0.0	
<b>Vertical Section:</b>	<b>Depth From (TVD) (usft)</b>	<b>+N/-S (usft)</b>	<b>+E/-W (usft)</b>	<b>Direction (°)</b>	
	0.0	0.0	0.0	91.22	

<b>Plan Survey Tool Program</b>	<b>Date</b>	10/16/2025			
<b>Depth From (usft)</b>	<b>Depth To (usft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Remarks</b>	
1	0.0	2,000.0 PWP1 (OWB)	r.5 MWD+IFR1+SAG+FDIR OWSG MWD + IFR1 + SAG +		
2	2,000.0	8,503.5 PWP1 (OWB)	r.5 MWD+IFR1 OWSG MWD + IFR1 rev.5		
3	8,503.5	18,849.4 PWP1 (OWB)	r.5 MWD+IFR1+SAG+FDIR OWSG MWD + IFR1 + SAG +		

<b>Plan Sections</b>										
<b>Measured Depth (usft)</b>	<b>Inclination (°)</b>	<b>Azimuth (°)</b>	<b>Vertical Depth (usft)</b>	<b>+N/-S (usft)</b>	<b>+E/-W (usft)</b>	<b>Dogleg Rate (°/100usft)</b>	<b>Build Rate (°/100usft)</b>	<b>Turn Rate (°/100usft)</b>	<b>TFO (°)</b>	<b>Target</b>
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,500.1	10.00	181.43	2,497.5	-43.5	-1.1	2.00	2.00	0.00	181.43	
3,118.9	10.00	181.43	3,106.9	-151.0	-3.8	0.00	0.00	0.00	0.00	
4,119.0	0.00	0.00	4,102.0	-238.0	-5.9	1.00	-1.00	0.00	180.00	
8,503.5	0.00	0.00	8,486.5	-238.0	-5.9	0.00	0.00	0.00	0.00	
9,253.5	90.00	89.87	8,964.0	-236.9	471.5	12.00	12.00	0.00	89.87	
18,849.4	90.00	89.87	8,964.0	-215.1	10,067.3	0.00	0.00	0.00	0.00	

### ConocoPhillips

#### Planning Report

<b>Database:</b>	EDT 17 Permian Prod	<b>Local Co-ordinate Reference:</b>	Well MAGELLAN WC FEE 701H
<b>Company:</b>	DELAWARE BASIN WEST	<b>TVD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Project:</b>	EDDY COUNTY_DBW_NM_E	<b>MD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Site:</b>	MAGELLAN PROJECT	<b>North Reference:</b>	Grid
<b>Well:</b>	MAGELLAN WC FEE 701H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OWB		
<b>Design:</b>	PWP1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N-S (usft)	+E-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
<b>NUDGE @ DLS 2.00</b>									
2,100.0	2.00	181.43	2,100.0	-1.7	0.0	0.0	2.00	2.00	0.00
2,200.0	4.00	181.43	2,199.8	-7.0	-0.2	0.0	2.00	2.00	0.00
2,300.0	6.00	181.43	2,299.5	-15.7	-0.4	-0.1	2.00	2.00	0.00
2,400.0	8.00	181.43	2,398.7	-27.9	-0.7	-0.1	2.00	2.00	0.00
2,500.1	10.00	181.43	2,497.5	-43.5	-1.1	-0.2	2.00	2.00	0.00
<b>HOLD TNGT</b>									
2,600.0	10.00	181.43	2,595.9	-60.9	-1.5	-0.2	0.00	0.00	0.00
2,700.0	10.00	181.43	2,694.4	-78.2	-2.0	-0.3	0.00	0.00	0.00
2,800.0	10.00	181.43	2,792.9	-95.6	-2.4	-0.3	0.00	0.00	0.00
2,900.0	10.00	181.43	2,891.4	-113.0	-2.8	-0.4	0.00	0.00	0.00
3,000.0	10.00	181.43	2,989.9	-130.3	-3.3	-0.5	0.00	0.00	0.00
3,100.0	10.00	181.43	3,088.3	-147.7	-3.7	-0.5	0.00	0.00	0.00
3,118.9	10.00	181.43	3,106.9	-151.0	-3.8	-0.5	0.00	0.00	0.00
<b>END NUDGE</b>									
3,200.0	9.19	181.43	3,186.9	-164.5	-4.1	-0.6	1.00	-1.00	0.00
3,300.0	8.19	181.43	3,285.8	-179.6	-4.5	-0.6	1.00	-1.00	0.00
3,400.0	7.19	181.43	3,384.9	-193.0	-4.8	-0.7	1.00	-1.00	0.00
3,500.0	6.19	181.43	3,484.2	-204.6	-5.1	-0.7	1.00	-1.00	0.00
3,600.0	5.19	181.43	3,583.7	-214.5	-5.4	-0.8	1.00	-1.00	0.00
3,700.0	4.19	181.43	3,683.4	-222.7	-5.6	-0.8	1.00	-1.00	0.00
3,800.0	3.19	181.43	3,783.2	-229.1	-5.7	-0.8	1.00	-1.00	0.00
3,900.0	2.19	181.43	3,883.0	-233.8	-5.8	-0.8	1.00	-1.00	0.00
4,000.0	1.19	181.43	3,983.0	-236.8	-5.9	-0.9	1.00	-1.00	0.00
4,100.0	0.19	181.43	4,083.0	-238.0	-5.9	-0.9	1.00	-1.00	0.00
4,119.0	0.00	0.00	4,102.0	-238.0	-5.9	-0.9	1.00	-1.00	0.00
<b>HOLD TO CVE KOP</b>									
4,200.0	0.00	0.00	4,183.0	-238.0	-5.9	-0.9	0.00	0.00	0.00
4,300.0	0.00	0.00	4,283.0	-238.0	-5.9	-0.9	0.00	0.00	0.00
4,400.0	0.00	0.00	4,383.0	-238.0	-5.9	-0.9	0.00	0.00	0.00
4,500.0	0.00	0.00	4,483.0	-238.0	-5.9	-0.9	0.00	0.00	0.00
4,600.0	0.00	0.00	4,583.0	-238.0	-5.9	-0.9	0.00	0.00	0.00

### ConocoPhillips

#### Planning Report

<b>Database:</b>	EDT 17 Permian Prod	<b>Local Co-ordinate Reference:</b>	Well MAGELLAN WC FEE 701H
<b>Company:</b>	DELAWARE BASIN WEST	<b>TVD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Project:</b>	EDDY COUNTY_DBW_NM_E	<b>MD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Site:</b>	MAGELLAN PROJECT	<b>North Reference:</b>	Grid
<b>Well:</b>	MAGELLAN WC FEE 701H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OWB		
<b>Design:</b>	PWP1		

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)	
4,700.0	0.00	0.00	4,683.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
4,800.0	0.00	0.00	4,783.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
4,900.0	0.00	0.00	4,883.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
5,000.0	0.00	0.00	4,983.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
5,100.0	0.00	0.00	5,083.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
5,200.0	0.00	0.00	5,183.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
5,300.0	0.00	0.00	5,283.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
5,400.0	0.00	0.00	5,383.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
5,500.0	0.00	0.00	5,483.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
5,600.0	0.00	0.00	5,583.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
5,700.0	0.00	0.00	5,683.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
5,800.0	0.00	0.00	5,783.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
5,900.0	0.00	0.00	5,883.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
6,000.0	0.00	0.00	5,983.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
6,100.0	0.00	0.00	6,083.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
6,200.0	0.00	0.00	6,183.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
6,300.0	0.00	0.00	6,283.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
6,400.0	0.00	0.00	6,383.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
6,500.0	0.00	0.00	6,483.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
6,600.0	0.00	0.00	6,583.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
6,700.0	0.00	0.00	6,683.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
6,800.0	0.00	0.00	6,783.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
6,900.0	0.00	0.00	6,883.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
7,000.0	0.00	0.00	6,983.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
7,100.0	0.00	0.00	7,083.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
7,200.0	0.00	0.00	7,183.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
7,300.0	0.00	0.00	7,283.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
7,400.0	0.00	0.00	7,383.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
7,500.0	0.00	0.00	7,483.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
7,600.0	0.00	0.00	7,583.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
7,700.0	0.00	0.00	7,683.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
7,800.0	0.00	0.00	7,783.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
7,900.0	0.00	0.00	7,883.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
8,000.0	0.00	0.00	7,983.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
8,100.0	0.00	0.00	8,083.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
8,200.0	0.00	0.00	8,183.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
8,300.0	0.00	0.00	8,283.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
8,400.0	0.00	0.00	8,383.0	-238.0	-5.9	-0.9	0.00	0.00	0.00	
8,503.5	0.00	0.00	8,486.5	-238.0	-5.9	-0.9	0.00	0.00	0.00	
<b>CVE KOP-START DLS 12.00</b>										
8,525.0	2.57	89.87	8,508.0	-238.0	-5.5	-0.4	12.00	12.00	0.00	
8,550.0	5.57	89.87	8,532.9	-238.0	-3.7	1.4	12.00	12.00	0.00	
8,575.0	8.57	89.87	8,557.7	-238.0	-0.6	4.5	12.00	12.00	0.00	
8,600.0	11.57	89.87	8,582.3	-238.0	3.8	8.9	12.00	12.00	0.00	
8,625.0	14.57	89.87	8,606.7	-238.0	9.4	14.5	12.00	12.00	0.00	
8,650.0	17.57	89.87	8,630.7	-237.9	16.3	21.4	12.00	12.00	0.00	
8,675.0	20.57	89.87	8,654.3	-237.9	24.5	29.6	12.00	12.00	0.00	
8,700.0	23.57	89.87	8,677.5	-237.9	33.9	39.0	12.00	12.00	0.00	
8,725.0	26.57	89.87	8,700.1	-237.9	44.5	49.6	12.00	12.00	0.00	
8,750.0	29.57	89.87	8,722.2	-237.9	56.3	61.3	12.00	12.00	0.00	
8,775.0	32.57	89.87	8,743.6	-237.8	69.2	74.2	12.00	12.00	0.00	
8,800.0	35.57	89.87	8,764.3	-237.8	83.2	88.2	12.00	12.00	0.00	
8,825.0	38.57	89.87	8,784.2	-237.8	98.2	103.3	12.00	12.00	0.00	

### ConocoPhillips

#### Planning Report

<b>Database:</b>	EDT 17 Permian Prod	<b>Local Co-ordinate Reference:</b>	Well MAGELLAN WC FEE 701H
<b>Company:</b>	DELAWARE BASIN WEST	<b>TVD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Project:</b>	EDDY COUNTY_DBW_NM_E	<b>MD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Site:</b>	MAGELLAN PROJECT	<b>North Reference:</b>	Grid
<b>Well:</b>	MAGELLAN WC FEE 701H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OWB		
<b>Design:</b>	PWP1		

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)	
8,850.0	41.57	89.87	8,803.4	-237.7	114.3	119.4	12.00	12.00	0.00	
8,875.0	44.57	89.87	8,821.6	-237.7	131.4	136.5	12.00	12.00	0.00	
8,900.0	47.57	89.87	8,839.0	-237.6	149.4	154.5	12.00	12.00	0.00	
8,925.0	50.57	89.87	8,855.4	-237.6	168.3	173.3	12.00	12.00	0.00	
8,950.0	53.57	89.87	8,870.7	-237.6	188.0	193.0	12.00	12.00	0.00	
8,975.0	56.57	89.87	8,885.0	-237.5	208.5	213.5	12.00	12.00	0.00	
9,000.0	59.57	89.87	8,898.2	-237.5	229.7	234.7	12.00	12.00	0.00	
9,025.0	62.57	89.87	8,910.3	-237.4	251.6	256.6	12.00	12.00	0.00	
9,050.0	65.57	89.87	8,921.3	-237.4	274.1	279.1	12.00	12.00	0.00	
9,075.0	68.57	89.87	8,931.0	-237.3	297.1	302.1	12.00	12.00	0.00	
9,100.0	71.57	89.87	8,939.5	-237.3	320.6	325.6	12.00	12.00	0.00	
9,125.0	74.57	89.87	8,946.8	-237.2	344.5	349.5	12.00	12.00	0.00	
9,150.0	77.57	89.87	8,952.8	-237.1	368.8	373.8	12.00	12.00	0.00	
9,175.0	80.57	89.87	8,957.6	-237.1	393.3	398.3	12.00	12.00	0.00	
9,200.0	83.57	89.87	8,961.0	-237.0	418.1	423.1	12.00	12.00	0.00	
9,225.0	86.57	89.87	8,963.1	-237.0	443.0	448.0	12.00	12.00	0.00	
9,250.0	89.57	89.87	8,964.0	-236.9	468.0	472.9	12.00	12.00	0.00	
9,253.5	90.00	89.87	8,964.0	-236.9	471.5	476.5	12.00	12.00	0.00	
<b>EOC-HOLD</b>										
9,300.0	90.00	89.87	8,964.0	-236.8	518.0	522.9	0.00	0.00	0.00	
9,400.0	90.00	89.87	8,964.0	-236.6	618.0	622.9	0.00	0.00	0.00	
9,500.0	90.00	89.87	8,964.0	-236.4	718.0	722.9	0.00	0.00	0.00	
9,600.0	90.00	89.87	8,964.0	-236.1	818.0	822.8	0.00	0.00	0.00	
9,700.0	90.00	89.87	8,964.0	-235.9	918.0	922.8	0.00	0.00	0.00	
9,800.0	90.00	89.87	8,964.0	-235.7	1,018.0	1,022.8	0.00	0.00	0.00	
9,900.0	90.00	89.87	8,964.0	-235.4	1,118.0	1,122.7	0.00	0.00	0.00	
10,000.0	90.00	89.87	8,964.0	-235.2	1,218.0	1,222.7	0.00	0.00	0.00	
10,100.0	90.00	89.87	8,964.0	-235.0	1,318.0	1,322.7	0.00	0.00	0.00	
10,200.0	90.00	89.87	8,964.0	-234.8	1,418.0	1,422.7	0.00	0.00	0.00	
10,300.0	90.00	89.87	8,964.0	-234.5	1,518.0	1,522.6	0.00	0.00	0.00	
10,400.0	90.00	89.87	8,964.0	-234.3	1,618.0	1,622.6	0.00	0.00	0.00	
10,500.0	90.00	89.87	8,964.0	-234.1	1,718.0	1,722.6	0.00	0.00	0.00	
10,600.0	90.00	89.87	8,964.0	-233.8	1,818.0	1,822.6	0.00	0.00	0.00	
10,700.0	90.00	89.87	8,964.0	-233.6	1,918.0	1,922.5	0.00	0.00	0.00	
10,800.0	90.00	89.87	8,964.0	-233.4	2,018.0	2,022.5	0.00	0.00	0.00	
10,900.0	90.00	89.87	8,964.0	-233.2	2,118.0	2,122.5	0.00	0.00	0.00	
11,000.0	90.00	89.87	8,964.0	-232.9	2,218.0	2,222.4	0.00	0.00	0.00	
11,100.0	90.00	89.87	8,964.0	-232.7	2,318.0	2,322.4	0.00	0.00	0.00	
11,200.0	90.00	89.87	8,964.0	-232.5	2,418.0	2,422.4	0.00	0.00	0.00	
11,300.0	90.00	89.87	8,964.0	-232.3	2,518.0	2,522.4	0.00	0.00	0.00	
11,400.0	90.00	89.87	8,964.0	-232.0	2,618.0	2,622.3	0.00	0.00	0.00	
11,500.0	90.00	89.87	8,964.0	-231.8	2,718.0	2,722.3	0.00	0.00	0.00	
11,600.0	90.00	89.87	8,964.0	-231.6	2,818.0	2,822.3	0.00	0.00	0.00	
11,700.0	90.00	89.87	8,964.0	-231.3	2,918.0	2,922.2	0.00	0.00	0.00	
11,800.0	90.00	89.87	8,964.0	-231.1	3,018.0	3,022.2	0.00	0.00	0.00	
11,900.0	90.00	89.87	8,964.0	-230.9	3,118.0	3,122.2	0.00	0.00	0.00	
12,000.0	90.00	89.87	8,964.0	-230.7	3,218.0	3,222.2	0.00	0.00	0.00	
12,100.0	90.00	89.87	8,964.0	-230.4	3,318.0	3,322.1	0.00	0.00	0.00	
12,200.0	90.00	89.87	8,964.0	-230.2	3,418.0	3,422.1	0.00	0.00	0.00	
12,300.0	90.00	89.87	8,964.0	-230.0	3,518.0	3,522.1	0.00	0.00	0.00	
12,400.0	90.00	89.87	8,964.0	-229.8	3,618.0	3,622.1	0.00	0.00	0.00	
12,500.0	90.00	89.87	8,964.0	-229.5	3,718.0	3,722.0	0.00	0.00	0.00	
12,600.0	90.00	89.87	8,964.0	-229.3	3,818.0	3,822.0	0.00	0.00	0.00	
12,700.0	90.00	89.87	8,964.0	-229.1	3,918.0	3,922.0	0.00	0.00	0.00	

### ConocoPhillips

#### Planning Report

<b>Database:</b>	EDT 17 Permian Prod	<b>Local Co-ordinate Reference:</b>	Well MAGELLAN WC FEE 701H
<b>Company:</b>	DELAWARE BASIN WEST	<b>TVD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Project:</b>	EDDY COUNTY_DBW_NM_E	<b>MD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Site:</b>	MAGELLAN PROJECT	<b>North Reference:</b>	Grid
<b>Well:</b>	MAGELLAN WC FEE 701H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OWB		
<b>Design:</b>	PWP1		

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)
12,800.0	90.00	89.87	8,964.0	-228.8	4,018.0	4,021.9	0.00	0.00	0.00
12,900.0	90.00	89.87	8,964.0	-228.6	4,118.0	4,121.9	0.00	0.00	0.00
13,000.0	90.00	89.87	8,964.0	-228.4	4,218.0	4,221.9	0.00	0.00	0.00
13,100.0	90.00	89.87	8,964.0	-228.2	4,318.0	4,321.9	0.00	0.00	0.00
13,200.0	90.00	89.87	8,964.0	-227.9	4,418.0	4,421.8	0.00	0.00	0.00
13,300.0	90.00	89.87	8,964.0	-227.7	4,518.0	4,521.8	0.00	0.00	0.00
13,400.0	90.00	89.87	8,964.0	-227.5	4,618.0	4,621.8	0.00	0.00	0.00
13,500.0	90.00	89.87	8,964.0	-227.3	4,718.0	4,721.7	0.00	0.00	0.00
13,600.0	90.00	89.87	8,964.0	-227.0	4,818.0	4,821.7	0.00	0.00	0.00
13,700.0	90.00	89.87	8,964.0	-226.8	4,918.0	4,921.7	0.00	0.00	0.00
13,800.0	90.00	89.87	8,964.0	-226.6	5,018.0	5,021.7	0.00	0.00	0.00
13,900.0	90.00	89.87	8,964.0	-226.3	5,118.0	5,121.6	0.00	0.00	0.00
14,000.0	90.00	89.87	8,964.0	-226.1	5,218.0	5,221.6	0.00	0.00	0.00
14,100.0	90.00	89.87	8,964.0	-225.9	5,318.0	5,321.6	0.00	0.00	0.00
14,200.0	90.00	89.87	8,964.0	-225.7	5,418.0	5,421.5	0.00	0.00	0.00
14,300.0	90.00	89.87	8,964.0	-225.4	5,518.0	5,521.5	0.00	0.00	0.00
14,400.0	90.00	89.87	8,964.0	-225.2	5,618.0	5,621.5	0.00	0.00	0.00
14,500.0	90.00	89.87	8,964.0	-225.0	5,718.0	5,721.5	0.00	0.00	0.00
14,600.0	90.00	89.87	8,964.0	-224.7	5,818.0	5,821.4	0.00	0.00	0.00
14,700.0	90.00	89.87	8,964.0	-224.5	5,918.0	5,921.4	0.00	0.00	0.00
14,800.0	90.00	89.87	8,964.0	-224.3	6,018.0	6,021.4	0.00	0.00	0.00
14,900.0	90.00	89.87	8,964.0	-224.1	6,118.0	6,121.4	0.00	0.00	0.00
15,000.0	90.00	89.87	8,964.0	-223.8	6,218.0	6,221.3	0.00	0.00	0.00
15,100.0	90.00	89.87	8,964.0	-223.6	6,318.0	6,321.3	0.00	0.00	0.00
15,200.0	90.00	89.87	8,964.0	-223.4	6,418.0	6,421.3	0.00	0.00	0.00
15,300.0	90.00	89.87	8,964.0	-223.2	6,518.0	6,521.2	0.00	0.00	0.00
15,400.0	90.00	89.87	8,964.0	-222.9	6,618.0	6,621.2	0.00	0.00	0.00
15,500.0	90.00	89.87	8,964.0	-222.7	6,718.0	6,721.2	0.00	0.00	0.00
15,600.0	90.00	89.87	8,964.0	-222.5	6,818.0	6,821.2	0.00	0.00	0.00
15,700.0	90.00	89.87	8,964.0	-222.2	6,918.0	6,921.1	0.00	0.00	0.00
15,800.0	90.00	89.87	8,964.0	-222.0	7,018.0	7,021.1	0.00	0.00	0.00
15,900.0	90.00	89.87	8,964.0	-221.8	7,118.0	7,121.1	0.00	0.00	0.00
16,000.0	90.00	89.87	8,964.0	-221.6	7,218.0	7,221.0	0.00	0.00	0.00
16,100.0	90.00	89.87	8,964.0	-221.3	7,318.0	7,321.0	0.00	0.00	0.00
16,200.0	90.00	89.87	8,964.0	-221.1	7,418.0	7,421.0	0.00	0.00	0.00
16,300.0	90.00	89.87	8,964.0	-220.9	7,518.0	7,521.0	0.00	0.00	0.00
16,400.0	90.00	89.87	8,964.0	-220.7	7,618.0	7,620.9	0.00	0.00	0.00
16,500.0	90.00	89.87	8,964.0	-220.4	7,718.0	7,720.9	0.00	0.00	0.00
16,600.0	90.00	89.87	8,964.0	-220.2	7,818.0	7,820.9	0.00	0.00	0.00
16,700.0	90.00	89.87	8,964.0	-220.0	7,918.0	7,920.9	0.00	0.00	0.00
16,800.0	90.00	89.87	8,964.0	-219.7	8,018.0	8,020.8	0.00	0.00	0.00
16,900.0	90.00	89.87	8,964.0	-219.5	8,118.0	8,120.8	0.00	0.00	0.00
17,000.0	90.00	89.87	8,964.0	-219.3	8,218.0	8,220.8	0.00	0.00	0.00
17,100.0	90.00	89.87	8,964.0	-219.1	8,318.0	8,320.7	0.00	0.00	0.00
17,200.0	90.00	89.87	8,964.0	-218.8	8,418.0	8,420.7	0.00	0.00	0.00
17,300.0	90.00	89.87	8,964.0	-218.6	8,518.0	8,520.7	0.00	0.00	0.00
17,400.0	90.00	89.87	8,964.0	-218.4	8,618.0	8,620.7	0.00	0.00	0.00
17,500.0	90.00	89.87	8,964.0	-218.2	8,718.0	8,720.6	0.00	0.00	0.00
17,600.0	90.00	89.87	8,964.0	-217.9	8,818.0	8,820.6	0.00	0.00	0.00
17,700.0	90.00	89.87	8,964.0	-217.7	8,918.0	8,920.6	0.00	0.00	0.00
17,800.0	90.00	89.87	8,964.0	-217.5	9,018.0	9,020.5	0.00	0.00	0.00
17,900.0	90.00	89.87	8,964.0	-217.2	9,118.0	9,120.5	0.00	0.00	0.00
18,000.0	90.00	89.87	8,964.0	-217.0	9,218.0	9,220.5	0.00	0.00	0.00
18,100.0	90.00	89.87	8,964.0	-216.8	9,318.0	9,320.5	0.00	0.00	0.00

ConocoPhillips

Planning Report

<b>Database:</b>	EDT 17 Permian Prod	<b>Local Co-ordinate Reference:</b>	Well MAGELLAN WC FEE 701H
<b>Company:</b>	DELAWARE BASIN WEST	<b>TVD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Project:</b>	EDDY COUNTY_DBW_NM_E	<b>MD Reference:</b>	RKB=32ft @ 3199.0usft
<b>Site:</b>	MAGELLAN PROJECT	<b>North Reference:</b>	Grid
<b>Well:</b>	MAGELLAN WC FEE 701H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OWB		
<b>Design:</b>	PWP1		

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)
18,200.0	90.00	89.87	8,964.0	-216.6	9,418.0	9,420.4	0.00	0.00	0.00
18,300.0	90.00	89.87	8,964.0	-216.3	9,518.0	9,520.4	0.00	0.00	0.00
18,400.0	90.00	89.87	8,964.0	-216.1	9,618.0	9,620.4	0.00	0.00	0.00
18,500.0	90.00	89.87	8,964.0	-215.9	9,718.0	9,720.3	0.00	0.00	0.00
18,600.0	90.00	89.87	8,964.0	-215.6	9,818.0	9,820.3	0.00	0.00	0.00
18,700.0	90.00	89.87	8,964.0	-215.4	9,918.0	9,920.3	0.00	0.00	0.00
18,800.0	90.00	89.87	8,964.0	-215.2	10,018.0	10,020.3	0.00	0.00	0.00
18,849.4	90.00	89.87	8,964.0	-215.1	10,067.3	10,069.6	0.00	0.00	0.00
TD @ 18849.4 MD / 10069.6 VS									

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
FTP_MAGELLAN WC F - hit/miss target - Shape	0.00	0.00	8,964.0	-238.0	2.4	494,034.35	535,432.02	32° 21' 29.389 N	104° 13' 6.911 W
- plan misses target center by 191.9usft at 8880.8usft MD (8825.8 TVD, -237.7 N, 135.5 E)									
- Circle (radius 50.0)									
PBHL_MAGELLAN WC - plan hits target center - Rectangle (sides W100.0 H10,065.1 D20.0)	0.00	269.87	8,964.0	-215.1	10,067.3	494,057.26	545,496.95	32° 21' 29.494 N	104° 11' 9.567 W
LTP_MAGELLAN WC FI - plan misses target center by 0.4usft at 18719.4usft MD (8964.0 TVD, -215.4 N, 9937.3 E) - Circle (radius 50.0)	90.00	90.16	8,964.0	-215.7	9,937.3	494,056.59	545,366.95	32° 21' 29.489 N	104° 11' 11.083 W

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment	
		+N/-S (usft)	+E/-W (usft)		
2,000.0	2,000.0	0.0	0.0	NUDGE @ DLS 2.00	
2,500.1	2,497.5	-43.5	-1.1	HOLD TNGT	
3,118.9	3,106.9	-151.0	-3.8	END NUDGE	
4,119.0	4,102.0	-238.0	-5.9	HOLD TO CVE KOP	
8,503.5	8,486.5	-238.0	-5.9	CVE KOP-START DLS 12.00	
9,253.5	8,964.0	-236.9	471.5	EOC-HOLD	
18,849.4	8,964.0	-215.1	10,067.3	TD @ 18849.4 MD / 10069.6 VS	



Project: EDDY COUNTY\_DBW\_NM\_E  
 Site: MAGELLAN PROJECT  
 Well: MAGELLAN WC FEE 701H  
 Wellbore: OWB  
 Design: PWP1  
 GL: 3167.00  
 RKB=32ft @ 3199.00usft

WELL DETAILS: MAGELLAN WC FEE 701H

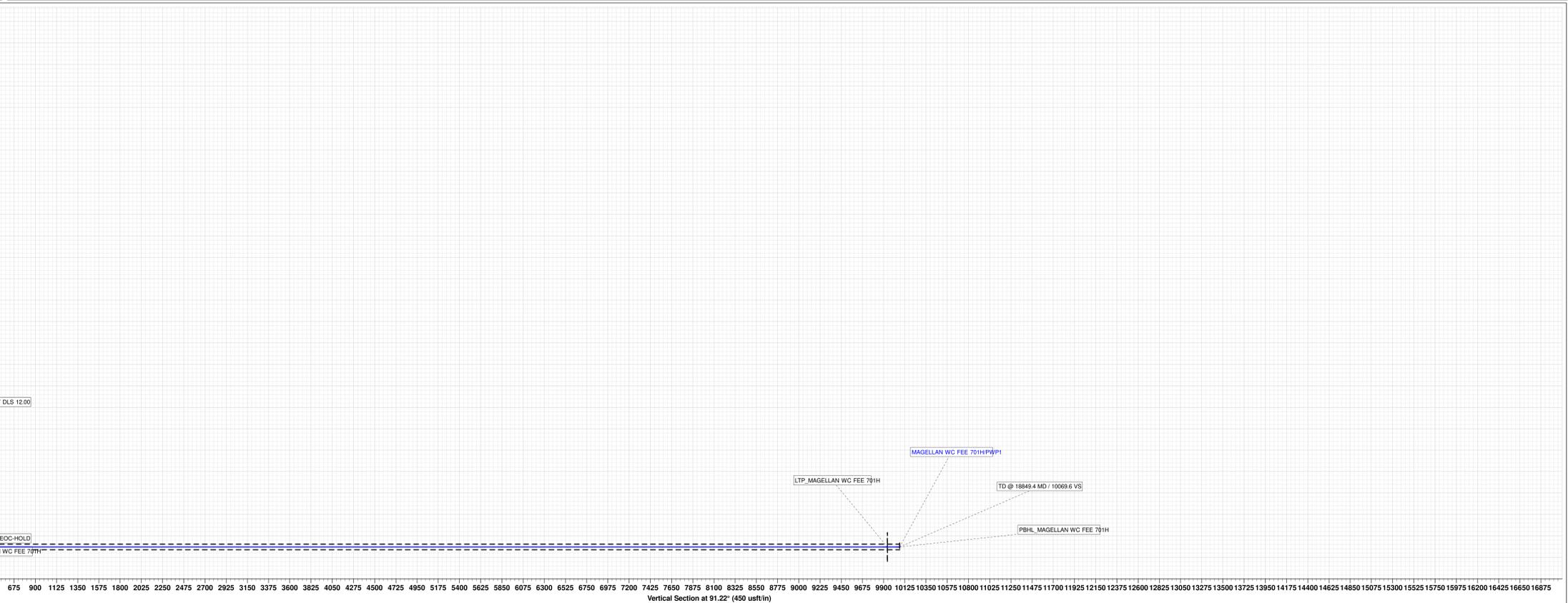
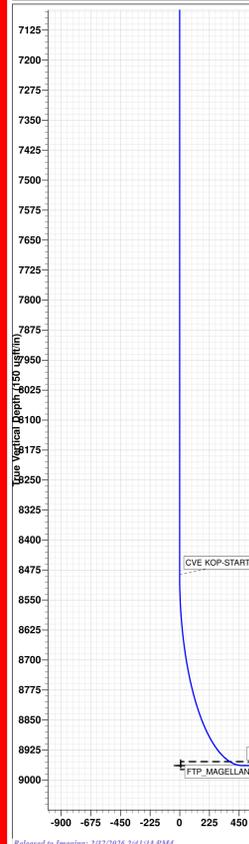
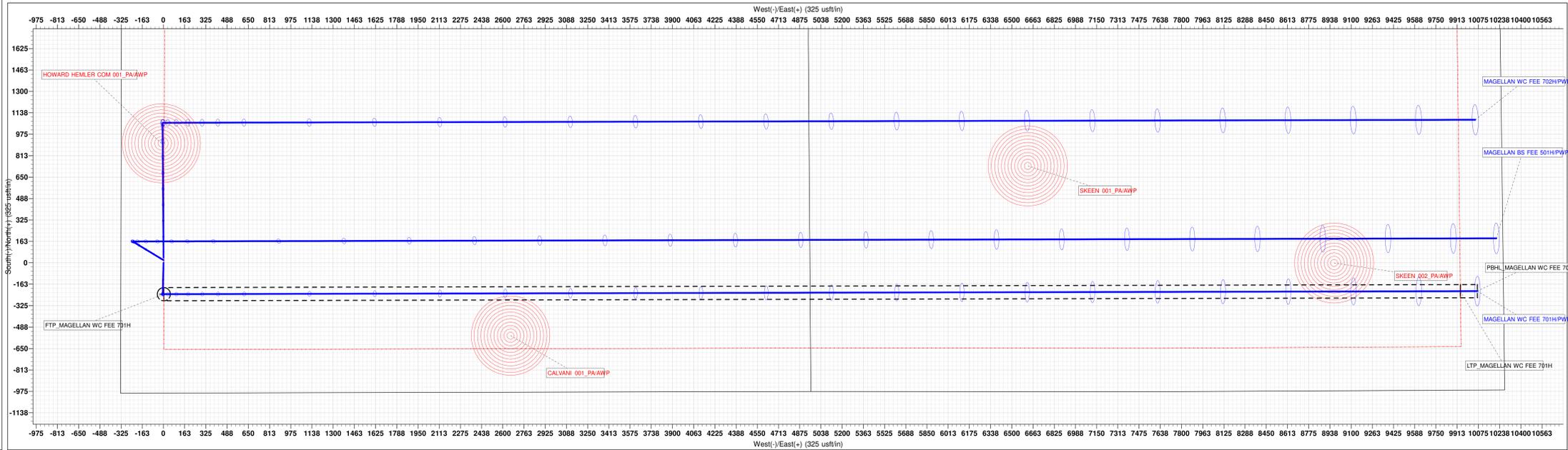
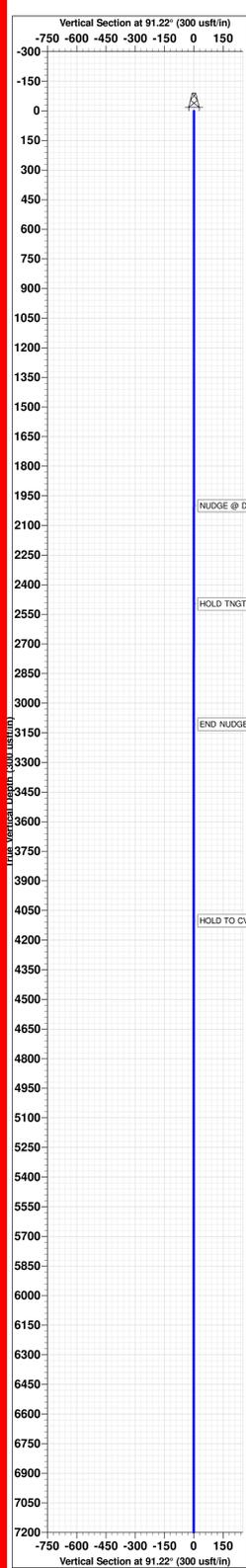
+N/-S	+E/-W	Northing	Easting	32° 21' 31.744 N	Longitude
0.00	0.00	494272.34	535429.62		104° 13' 6.936 W

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting
FTP_MAGELLAN WC FEE 701H	8964.00	-237.99	2.40	494034.35	535432.02
LTP_MAGELLAN WC FEE 701H	8964.00	-215.75	9937.33	494056.59	545366.95
PBHL_MAGELLAN WC FEE 701H	8964.00	-215.08	10067.33	494057.26	545496.95

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000.00	0.00	0.00	2000.00	0.00	0.00	0.00	0.00	0.00
2500.08	10.00	181.43	2497.54	-43.52	-1.09	2.00	181.43	-0.16
3118.86	10.00	181.43	3106.92	-150.96	-3.77	0.00	0.00	-0.54
4119.01	0.00	0.00	4102.00	-238.00	-5.94	1.00	180.00	-0.86
8503.55	0.00	0.00	8486.54	-238.00	-5.94	0.00	0.00	-0.86
9253.55	90.00	89.87	8964.00	-238.91	471.52	12.00	89.87	476.48
18849.38	90.00	89.87	8964.00	-215.08	10067.33	0.00	0.00	10069.63



Sante Fe Main Office  
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Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 548186

**CONDITIONS**

Operator: MARATHON OIL PERMIAN LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 372098
	Action Number: 548186
	Action Type: [C-103] NOI Change of Plans (C-103A)

**CONDITIONS**

Created By	Condition	Condition Date
ward.rikala	None	2/12/2026