

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

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

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

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

WELL API NO. 30-015-57454
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Magellan WC Fee
8. Well Number 702H
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

**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.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
Marathon Oil Permian LLC

3. Address of Operator  
600 W. Illinois. Ave., Midland, TX 79701

4. Well Location  
Unit Letter M : 1009 feet from the South line and 336 feet from the West line  
Section 29 Township 22S Range 27E NMPM County EDDY

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

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

FROM: 1009' FSL 336' FWL  
TO: 1028' 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>30-015-57454</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>	
OGRID No. <b>372098</b>	Operator Name <b>MARATHON OIL PERMIAN LLC</b>	Well Number <b>#702H</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>1,028' FSL</b>	<b>327' FWL</b>	<b>32.359046°</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>I</b>	<b>28</b>	<b>22S</b>	<b>27E</b>		<b>2,050' FSL</b>	<b>200' FEL</b>	<b>32.361885°</b>	<b>-104.186539°</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>N</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>1,028' FSL</b>	<b>327' FWL</b>	<b>32.359046°</b>	<b>-104.219095°</b>	<b>EDDY</b>

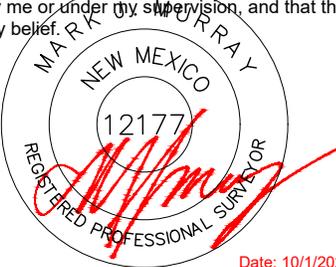
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>L</b>	<b>29</b>	<b>22S</b>	<b>27E</b>		<b>2,050' FSL</b>	<b>330' FWL</b>	<b>32.361856°</b>	<b>-104.219073°</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>I</b>	<b>28</b>	<b>22S</b>	<b>27E</b>		<b>2,050' FSL</b>	<b>330' FEL</b>	<b>32.361884°</b>	<b>-104.186960°</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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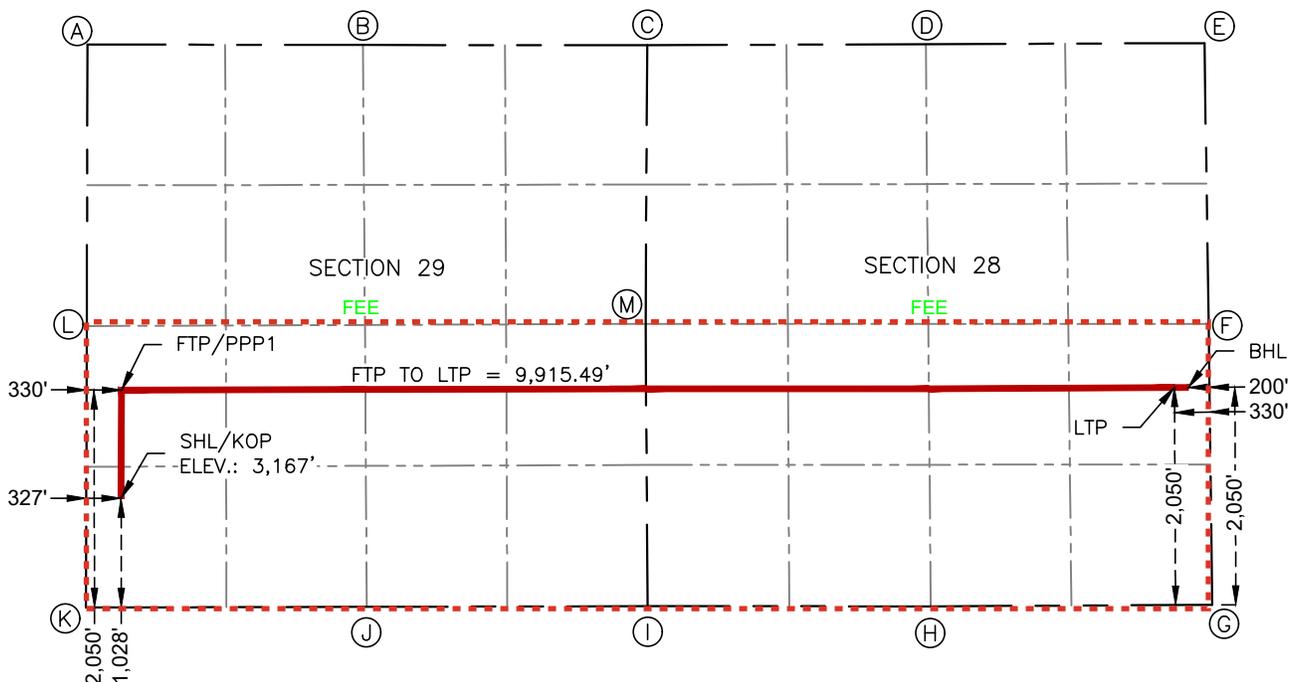
<p><b>OPERATOR CERTIFICATIONS</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land 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;">  <p>Date: 10/1/2025</p> </div>
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 #702H**

**SURFACE HOLE LOCATION  
& KICK-OFF POINT**  
1,028' FSL & 327' FWL  
ELEV. = 3,167'  
NAD 83 X = 576,611.38'  
NAD 83 Y = 494,371.61'  
NAD 83 LAT = 32.359046°  
NAD 83 LONG = -104.219095°

**FIRST TAKE POINT &  
PENETRATION POINT 1**  
2,050' FSL & 330' FWL  
NAD 83 X = 576,616.94'  
NAD 83 Y = 495,393.63'  
NAD 83 LAT = 32.361856°  
NAD 83 LONG = -104.219073°

**LAST TAKE POINT**  
2,050' FSL & 330' FEL  
NAD 83 X = 586,532.38'  
NAD 83 Y = 495,415.91'  
NAD 83 LAT = 32.361884°  
NAD 83 LONG = -104.186960°

**BOTTOM HOLE LOCATION**  
2,050' FSL & 200' FEL  
NAD 83 X = 586,662.38'  
NAD 83 Y = 495,416.58'  
NAD 83 LAT = 32.361885°  
NAD 83 LONG = -104.186539°

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 702H**

**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 702H
<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 702H	<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	8,603.8	PWP1 (OWB)	r.5 MWD+IFR1	OWSG MWD + IFR1 rev.5
8,603.8	18,934.6	PWP1 (OWB)	r.5 MWD+IFR1+SAG+FDIR	OWSG MWD + IFR1 + SAG + FDIR Corr.

Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
<b>Offset Well - Wellbore - Design</b>						
MAGELLAN PROJECT						
HOWARD HEMLER COM 001_PA - OWB - AWP	5,929.2	5,796.5	10.2	-197.3	0.049	STOP Drilling, CC, ES, 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 701H - OWB - PWP1	2,000.0	2,000.0	40.0	28.5	3.487	CC, ES, SF
ROGERS 001 - OWB - AWP	12,864.4	8,912.1	292.0	-41.7	0.875	STOP Drilling, CC, ES, SF
SKEEN 001_PA - OWB - AWP	15,505.0	8,901.8	342.0	7.9	1.024	Take Immediate Action, CC, ES, SF

<b>Offset Design:</b> MAGELLAN PROJECT - HOWARD HEMLER COM 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
Measured Depth (usft)	Vertical Depth (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)	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	-1.09	866.2	-16.4	866.9					
100.0	100.0	69.0	69.0	0.8	2.2	-1.09	866.2	-16.4	866.4	862.6	3.80	228.159		
200.0	200.0	169.0	169.0	1.4	5.5	-1.09	866.2	-16.4	866.4	858.0	8.38	103.367		
300.0	300.0	269.0	269.0	1.9	7.9	-1.09	866.2	-16.4	866.4	854.5	11.85	73.098		
400.0	400.0	381.4	381.4	2.2	10.3	-1.09	866.5	-16.4	866.7	851.6	15.18	57.108		
471.8	471.8	440.9	440.8	2.5	11.9	-1.09	866.2	-16.4	866.4	848.9	17.43	49.699		
500.0	500.0	469.1	469.0	2.6	12.7	-1.09	866.2	-16.4	866.4	847.8	18.60	46.582		
600.0	600.0	569.1	569.0	2.8	15.7	-1.09	866.2	-16.4	866.4	843.6	22.74	38.105		
700.0	700.0	669.1	669.0	3.1	18.0	-1.09	866.2	-16.4	866.4	840.3	26.04	33.265		
800.0	800.0	781.5	781.4	3.3	20.4	-1.09	866.5	-16.4	866.7	837.4	29.33	29.550		
871.5	871.5	840.6	840.5	3.5	22.0	-1.09	866.2	-16.4	866.4	834.8	31.56	27.450		
900.0	900.0	869.2	869.0	3.6	22.8	-1.09	866.2	-16.4	866.4	833.6	32.74	26.461		
1,000.0	1,000.0	969.2	969.0	3.8	25.8	-1.09	866.2	-16.4	866.4	829.5	36.88	23.494		
1,100.0	1,100.0	1,069.2	1,069.0	4.0	28.2	-1.09	866.2	-16.4	866.4	826.2	40.18	21.564		
1,200.0	1,200.0	1,181.6	1,181.4	4.2	30.5	-1.09	866.5	-16.4	866.7	823.3	43.45	19.946		
1,271.1	1,271.1	1,240.4	1,240.1	4.3	32.1	-1.09	866.2	-16.4	866.4	820.7	45.67	18.970		
1,300.0	1,300.0	1,269.2	1,269.0	4.4	32.9	-1.09	866.2	-16.4	866.4	819.5	46.86	18.487		
1,400.0	1,400.0	1,369.2	1,369.0	4.6	35.9	-1.09	866.2	-16.4	866.4	815.4	51.00	16.988		
1,500.0	1,500.0	1,469.3	1,469.0	4.7	38.3	-1.09	866.2	-16.4	866.4	812.1	54.29	15.957		
1,600.0	1,600.0	1,581.7	1,581.4	4.9	40.6	-1.09	866.5	-16.4	866.7	809.2	57.57	15.056		

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 702H
<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 702H	<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)					
1,670.8	1,670.8	1,640.1	1,639.8	5.0	42.2	-1.09	866.2	-16.4	866.4	806.6	59.77	14.495			
1,700.0	1,700.0	1,669.3	1,669.0	5.1	43.0	-1.09	866.2	-16.4	866.4	805.4	60.98	14.207			
1,800.0	1,800.0	1,769.3	1,769.0	5.2	46.0	-1.09	866.2	-16.4	866.4	801.2	65.11	13.305			
1,900.0	1,900.0	1,869.4	1,869.0	5.4	48.4	-1.09	866.2	-16.4	866.4	797.9	68.41	12.664			
2,000.0	2,000.0	1,981.8	1,981.4	5.6	50.7	-1.09	866.5	-16.4	866.7	795.1	71.68	12.092			
2,100.0	2,100.0	2,069.4	2,069.0	5.8	53.2	-0.68	866.2	-16.4	864.6	789.5	75.10	11.512			
2,200.0	2,199.8	2,169.2	2,168.8	6.0	56.1	-0.68	866.2	-16.4	859.4	780.1	79.24	10.845			
2,300.0	2,299.5	2,268.9	2,268.5	6.3	58.5	-0.69	866.2	-16.4	850.7	768.1	82.54	10.306			
2,400.0	2,398.7	2,379.9	2,379.4	6.5	60.8	-0.71	866.5	-16.4	838.9	753.1	85.79	9.779			
2,500.0	2,497.5	2,467.0	2,466.5	6.8	63.2	-0.72	866.2	-16.4	822.8	733.7	89.17	9.227			
2,600.0	2,595.6	2,565.1	2,564.6	7.1	66.1	-0.75	866.2	-16.4	803.8	710.5	93.26	8.619			
2,700.0	2,693.0	2,662.6	2,662.0	7.4	68.4	-0.77	866.2	-16.4	781.3	684.7	96.55	8.092			
2,800.0	2,790.1	2,768.8	2,768.2	7.7	70.7	-0.80	866.7	-16.4	757.6	657.9	99.66	7.602			
2,900.0	2,887.1	2,856.7	2,856.1	8.0	73.0	-0.83	866.2	-16.4	732.9	629.9	102.95	7.119			
3,000.0	2,984.1	2,953.7	2,953.1	8.3	75.9	-0.85	866.2	-16.4	708.7	601.7	106.99	6.624			
3,100.0	3,081.2	3,050.8	3,050.2	8.7	78.3	-0.88	866.2	-16.4	684.5	574.1	110.41	6.200			
3,200.0	3,178.2	3,154.1	3,153.5	9.0	80.5	-0.92	866.8	-16.4	661.0	547.5	113.45	5.826			
3,300.0	3,275.2	3,244.9	3,244.2	9.4	82.8	-0.95	866.2	-16.4	636.1	519.4	116.68	5.452			
3,400.0	3,372.3	3,341.9	3,341.3	9.7	85.6	-0.99	866.2	-16.4	611.9	491.2	120.73	5.069			
3,500.0	3,469.3	3,439.0	3,438.3	10.1	88.2	-1.03	866.2	-16.4	587.8	463.5	124.31	4.728			
3,600.0	3,566.3	3,540.0	3,539.3	10.5	90.3	-1.07	866.9	-16.4	564.3	437.0	127.29	4.433			
3,700.0	3,663.4	3,633.1	3,632.4	10.9	92.5	-1.12	866.2	-16.4	539.4	408.9	130.45	4.135			
3,800.0	3,760.4	3,730.1	3,729.4	11.3	95.4	-1.17	866.2	-16.4	515.2	380.7	134.50	3.830			
3,900.0	3,857.4	3,827.2	3,826.4	11.7	98.0	-1.23	866.2	-16.4	491.0	352.8	138.23	3.552			
4,000.0	3,954.4	3,926.4	3,925.6	12.1	100.1	-1.29	867.0	-16.4	467.6	326.5	141.16	3.313			
4,100.0	4,051.5	4,021.3	4,020.5	12.6	102.3	-1.37	866.2	-16.4	442.6	298.4	144.24	3.069			
4,200.0	4,148.5	4,118.3	4,117.5	13.0	105.1	-1.45	866.2	-16.4	418.5	270.2	148.30	2.822	Normal Operations		
4,300.0	4,245.5	4,215.4	4,214.5	13.4	107.9	-1.53	866.2	-16.4	394.3	242.1	152.17	2.591	Normal Operations		
4,400.0	4,342.6	4,313.3	4,312.4	13.9	109.9	-1.63	867.1	-16.4	370.9	215.9	155.07	2.392	Caution - Monitor Closely		
4,500.0	4,439.6	4,409.5	4,408.6	14.3	112.0	-1.75	866.2	-16.4	345.9	187.9	158.04	2.189	Caution - Monitor Closely		
4,600.0	4,536.6	4,506.5	4,505.6	14.7	114.9	-1.88	866.2	-16.4	321.7	159.6	162.11	1.985	Caution - Monitor Closely		
4,700.0	4,633.7	4,603.6	4,602.7	15.2	117.7	-2.03	866.2	-16.4	297.5	131.4	166.13	1.791	Caution - Monitor Closely		
4,800.0	4,730.7	4,700.6	4,699.7	15.6	119.8	-2.20	867.1	-16.4	274.2	105.2	169.01	1.623	Caution - Monitor Closely		
4,900.0	4,827.7	4,802.2	4,801.2	16.1	121.9	-2.44	866.2	-16.4	249.2	77.2	171.98	1.449	Take Immediate Action		
5,000.0	4,924.7	4,894.7	4,893.7	16.5	124.7	-2.69	866.2	-16.4	225.0	49.1	175.93	1.279	Take Immediate Action		
5,100.0	5,021.8	4,991.7	4,990.8	17.0	127.5	-3.01	866.2	-16.4	200.9	20.9	179.99	1.116	Take Immediate Action		
5,200.0	5,118.8	5,088.8	5,087.8	17.5	129.6	-3.42	866.2	-16.4	176.7	-6.3	182.97	0.966	STOP Drilling		
5,300.0	5,215.8	5,188.3	5,187.2	17.9	131.7	-3.98	866.4	-16.4	152.8	-33.1	185.90	0.822	STOP Drilling		
5,400.0	5,312.9	5,282.9	5,281.9	18.4	134.4	-4.71	866.2	-16.4	128.4	-61.3	189.75	0.677	STOP Drilling		
5,500.0	5,409.9	5,379.9	5,378.9	18.8	137.3	-5.80	866.2	-16.4	104.3	-89.5	193.81	0.538	STOP Drilling		
5,600.0	5,506.9	5,477.0	5,475.9	19.3	139.5	-7.55	866.2	-16.4	80.3	-116.6	196.94	0.408	STOP Drilling		
5,700.0	5,603.9	5,574.8	5,573.7	19.8	141.5	-10.74	866.6	-16.4	56.8	-143.0	199.80	0.284	STOP Drilling		
5,800.0	5,701.0	5,671.1	5,670.0	20.2	144.2	-18.65	866.2	-16.4	32.9	-170.6	203.47	0.162	STOP Drilling		
5,900.0	5,798.0	5,768.1	5,767.0	20.7	147.0	-56.16	866.2	-16.4	12.4	-194.3	206.77	0.060	STOP Drilling		
5,929.2	5,826.3	5,796.5	5,795.3	20.8	147.9	-89.94	866.2	-16.4	10.2	-197.3	207.52	0.049	STOP Drilling, CC, ES, SF		
6,000.0	5,895.0	5,865.2	5,864.0	21.2	149.4	-148.34	866.2	-16.4	19.9	-190.6	210.58	0.095	STOP Drilling		
6,100.0	5,992.1	5,961.9	5,960.6	21.6	151.4	-165.45	866.7	-16.4	42.0	-171.7	213.72	0.197	STOP Drilling		
6,104.0	5,996.0	5,965.7	5,964.5	21.7	151.4	-165.79	866.7	-16.4	43.0	-170.8	213.83	0.201	STOP Drilling		
6,200.0	6,089.4	6,059.6	6,058.4	22.1	153.9	-170.74	866.2	-16.4	65.1	-152.3	217.42	0.300	STOP Drilling		
6,300.0	6,187.3	6,157.5	6,156.3	22.6	156.8	-172.98	866.2	-16.4	85.4	-136.1	221.53	0.386	STOP Drilling		
6,400.0	6,285.6	6,255.9	6,254.6	23.0	159.3	-174.22	866.2	-16.4	103.2	-121.8	224.98	0.459	STOP Drilling		

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 702H
<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 702H	<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														Rule Assigned:		Offset Well Error:	0.0 usft
Measured Reference	Vertical	Measured	Vertical	Semi Major Axis		Highside	Offset Wellbore Centre		Distance		No-Go	Separation	Warning				
Depth (usft)	Depth (usft)	Depth (usft)	Depth (usft)	Reference (usft)	Offset (usft)	Toolface (°)	+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Distance (usft)	Factor					
6,500.0	6,384.5	6,353.7	6,352.4	23.5	161.3	-174.96	866.8	-16.4	117.8	-110.0	227.87	0.517	STOP Drilling				
6,600.0	6,483.6	6,453.9	6,452.6	23.9	163.9	-175.49	866.2	-16.4	131.1	-100.4	231.52	0.566	STOP Drilling				
6,700.0	6,583.1	6,553.4	6,552.1	24.3	166.8	-175.82	866.2	-16.4	141.2	-94.5	235.67	0.599	STOP Drilling				
6,800.0	6,682.8	6,653.2	6,651.8	24.7	169.3	-176.04	866.2	-16.4	148.7	-90.5	239.19	0.622	STOP Drilling				
6,900.0	6,782.7	6,751.7	6,750.4	25.0	171.4	-176.16	866.8	-16.4	153.0	-89.1	242.08	0.632	STOP Drilling				
7,000.0	6,882.7	6,853.1	6,851.7	25.3	174.0	-176.23	866.2	-16.4	155.9	-89.8	245.72	0.634	STOP Drilling				
7,037.3	6,920.0	6,890.4	6,889.0	25.3	175.1	-176.65	866.2	-16.4	156.1	-91.2	247.25	0.631	STOP Drilling				
7,100.0	6,982.7	6,953.1	6,951.7	25.4	176.9	-176.65	866.2	-16.4	156.1	-93.8	249.82	0.625	STOP Drilling				
7,200.0	7,082.7	7,053.1	7,051.7	25.4	179.4	-176.65	866.2	-16.4	156.1	-97.2	253.29	0.616	STOP Drilling				
7,250.6	7,133.3	7,103.7	7,102.2	25.4	180.5	-176.63	867.1	-16.4	155.2	-99.5	254.75	0.609	STOP Drilling				
7,300.0	7,182.7	7,151.7	7,150.3	25.4	181.5	-176.63	866.8	-16.4	155.4	-100.7	256.12	0.607	STOP Drilling				
7,400.0	7,282.7	7,253.2	7,251.7	25.5	184.1	-176.65	866.2	-16.4	156.1	-103.6	259.71	0.601	STOP Drilling				
7,500.0	7,382.7	7,353.2	7,351.7	25.5	187.0	-176.65	866.2	-16.4	156.1	-107.8	263.82	0.592	STOP Drilling				
7,600.0	7,482.7	7,453.2	7,451.7	25.6	189.5	-176.65	866.2	-16.4	156.1	-111.2	267.29	0.584	STOP Drilling				
7,650.6	7,533.3	7,503.7	7,502.2	25.6	190.6	-176.63	867.1	-16.4	155.2	-113.5	268.75	0.577	STOP Drilling				
7,700.0	7,582.7	7,551.8	7,550.3	25.6	191.6	-176.63	866.8	-16.4	155.4	-114.7	270.12	0.575	STOP Drilling				
7,800.0	7,682.7	7,653.2	7,651.7	25.6	194.2	-176.65	866.2	-16.4	156.1	-117.7	273.72	0.570	STOP Drilling				
7,900.0	7,782.7	7,753.2	7,751.7	25.7	197.1	-176.65	866.2	-16.4	156.1	-121.8	277.83	0.562	STOP Drilling				
8,000.0	7,882.7	7,853.3	7,851.7	25.7	199.6	-176.65	866.2	-16.4	156.1	-125.2	281.30	0.555	STOP Drilling				
8,050.6	7,933.3	7,903.8	7,902.2	25.8	200.7	-176.63	867.1	-16.4	155.2	-127.6	282.76	0.549	STOP Drilling				
8,100.0	7,982.7	7,951.9	7,950.3	25.8	201.7	-176.63	866.8	-16.4	155.4	-128.7	284.13	0.547	STOP Drilling				
8,200.0	8,082.7	8,053.3	8,051.7	25.8	204.3	-176.65	866.2	-16.4	156.1	-131.7	287.74	0.542	STOP Drilling				
8,300.0	8,182.7	8,153.3	8,151.7	25.9	207.2	-176.65	866.2	-16.4	156.1	-135.8	291.85	0.535	STOP Drilling				
8,400.0	8,282.7	8,253.4	8,251.7	25.9	209.7	-176.65	866.2	-16.4	156.1	-139.3	295.32	0.528	STOP Drilling				
8,450.6	8,333.3	8,303.8	8,302.1	25.9	210.8	-176.63	867.1	-16.4	155.2	-141.6	296.78	0.523	STOP Drilling				
8,500.0	8,382.7	8,352.0	8,350.3	26.0	211.8	-176.63	866.8	-16.4	155.4	-142.7	298.16	0.521	STOP Drilling				
8,600.0	8,482.7	8,453.4	8,451.7	26.0	214.4	-176.65	866.2	-16.4	156.1	-145.7	301.76	0.517	STOP Drilling				
8,603.8	8,486.5	8,457.2	8,455.5	26.0	214.5	-176.65	866.2	-16.4	156.1	-145.9	301.92	0.517	STOP Drilling				
8,625.0	8,507.7	8,478.4	8,476.7	26.0	215.1	93.65	866.2	-16.4	156.1	-146.7	302.79	0.516	STOP Drilling				
8,650.0	8,532.6	8,503.3	8,501.6	26.0	215.9	94.28	866.2	-16.4	156.2	-147.6	303.81	0.514	STOP Drilling				
8,675.0	8,557.4	8,528.1	8,526.4	26.0	216.6	95.36	866.2	-16.4	156.5	-148.3	304.83	0.513	STOP Drilling				
8,700.0	8,582.0	8,552.7	8,551.0	26.0	217.3	96.86	866.2	-16.4	156.9	-148.9	305.83	0.513	STOP Drilling				
8,725.0	8,606.4	8,577.1	8,575.4	26.0	218.1	98.75	866.2	-16.4	157.7	-149.1	306.82	0.514	STOP Drilling				
8,750.0	8,630.4	8,601.2	8,599.4	26.0	218.8	100.97	866.2	-16.4	159.0	-148.8	307.77	0.517	STOP Drilling				
8,775.0	8,654.0	8,624.8	8,623.0	26.0	219.3	103.46	866.2	-16.4	160.8	-147.6	308.42	0.521	STOP Drilling				
8,800.0	8,677.2	8,648.0	8,646.2	26.0	219.7	106.15	866.2	-16.4	163.4	-145.7	309.05	0.529	STOP Drilling				
8,825.0	8,699.9	8,670.6	8,668.9	26.0	220.2	108.95	866.2	-16.4	166.9	-142.8	309.65	0.539	STOP Drilling				
8,850.0	8,721.9	8,692.7	8,690.9	26.0	220.7	111.78	866.2	-16.4	171.4	-138.8	310.22	0.553	STOP Drilling				
8,875.0	8,743.3	8,713.7	8,712.0	26.0	221.1	114.61	867.1	-16.4	176.4	-134.3	310.75	0.568	STOP Drilling				
8,900.0	8,764.1	8,733.9	8,732.1	26.0	221.5	117.17	867.0	-16.4	183.6	-127.6	311.25	0.590	STOP Drilling				
8,925.0	8,784.0	8,753.4	8,751.6	26.0	221.9	119.52	866.8	-16.4	192.2	-119.5	311.72	0.617	STOP Drilling				
8,950.0	8,803.2	8,772.0	8,770.2	26.0	222.3	121.63	866.6	-16.4	202.3	-109.9	312.16	0.648	STOP Drilling				
8,975.0	8,821.4	8,789.8	8,788.0	26.0	222.7	123.46	866.4	-16.4	213.8	-98.8	312.59	0.684	STOP Drilling				
9,000.0	8,838.8	8,809.6	8,807.8	26.1	223.2	125.50	866.2	-16.4	226.6	-86.6	313.22	0.724	STOP Drilling				
9,025.0	8,855.2	8,825.9	8,824.2	26.1	223.7	126.82	866.2	-16.4	240.7	-73.1	313.82	0.767	STOP Drilling				
9,050.0	8,870.5	8,841.3	8,839.5	26.1	224.1	127.78	866.2	-16.4	256.0	-58.4	314.39	0.814	STOP Drilling				
9,075.0	8,884.9	8,855.7	8,853.9	26.1	224.6	128.37	866.2	-16.4	272.6	-42.3	314.92	0.866	STOP Drilling				
9,100.0	8,898.1	8,868.9	8,867.1	26.1	225.0	128.55	866.2	-16.4	290.2	-25.2	315.42	0.920	STOP Drilling				
9,125.0	8,910.2	8,881.0	8,879.2	26.1	225.3	128.30	866.2	-16.4	308.9	-7.0	315.87	0.978	STOP Drilling				
9,150.0	8,921.1	8,891.9	8,890.1	26.2	225.6	127.55	866.2	-16.4	328.5	12.2	316.28	1.039	Take Immediate Action				
9,175.0	8,930.9	8,901.7	8,899.9	26.2	225.9	126.26	866.2	-16.4	349.0	32.3	316.65	1.102	Take Immediate Action				

CC - Min centre to center distance or covergent 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 702H
<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 702H	<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			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)			
9,200.0	8,939.4	8,910.2	8,908.4	26.2	226.2	124.31	866.2	-16.4	370.1	53.2	316.97	1.168	Take Immediate Action	
9,225.0	8,946.7	8,917.5	8,915.7	26.3	226.4	121.61	866.2	-16.4	391.9	74.7	317.25	1.235	Take Immediate Action	
9,250.0	8,952.8	8,923.5	8,921.8	26.3	226.6	118.00	866.2	-16.4	414.3	96.8	317.47	1.305	Take Immediate Action	
9,275.0	8,957.5	8,928.3	8,926.5	26.3	226.7	113.32	866.2	-16.4	437.2	119.5	317.65	1.376	Take Immediate Action	
9,300.0	8,961.0	8,931.8	8,930.0	26.4	226.8	107.38	866.2	-16.4	460.4	142.6	317.78	1.449	Take Immediate Action	
9,325.0	8,963.1	8,933.9	8,932.1	26.4	226.9	100.07	866.2	-16.4	483.9	166.0	317.85	1.522	Caution - Monitor Closely	
9,350.0	8,964.0	8,934.8	8,933.0	26.5	226.9	91.43	866.2	-16.4	507.6	189.7	317.88	1.597	Caution - Monitor Closely	
9,353.8	8,964.0	8,934.8	8,933.0	26.5	226.9	90.00	866.2	-16.4	511.3	193.4	317.87	1.608	Caution - Monitor Closely	
9,400.0	8,964.0	8,934.8	8,933.0	26.6	226.9	90.00	866.2	-16.4	555.4	237.5	317.86	1.747	Caution - Monitor Closely	
9,500.0	8,964.0	8,934.8	8,933.0	26.8	226.9	90.00	866.2	-16.4	652.0	334.2	317.83	2.051	Caution - Monitor Closely	
9,600.0	8,964.0	8,934.8	8,933.0	27.1	226.9	90.00	866.2	-16.4	749.5	431.7	317.81	2.358	Caution - Monitor Closely	
9,700.0	8,964.0	8,934.8	8,933.0	27.5	226.9	90.00	866.2	-16.4	847.5	529.7	317.80	2.667	Normal Operations	
9,800.0	8,964.0	8,934.8	8,933.0	27.9	226.9	90.00	866.2	-16.4	946.0	628.2	317.79	2.977	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 702H
<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 702H	<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)	Measured Depth (usft)	Vertical Depth (usft)	Reference	Offset	Highside Toolface (°)	+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	No-Go Distance (usft)	Separation Factor	Warning			
0.0	0.0	0.0	0.0	0.0	0.0	-179.86	-20.0	0.0	20.0							
100.0	100.0	100.0	100.0	0.8	0.8	-179.86	-20.0	0.0	20.0	18.0	2.02	9.889				
200.0	200.0	200.0	200.0	1.4	1.4	-179.86	-20.0	0.0	20.0	16.7	3.34	5.983				
300.0	300.0	300.0	300.0	1.9	1.9	-179.86	-20.0	0.0	20.0	15.8	4.23	4.732				
400.0	400.0	400.0	400.0	2.2	2.2	-179.86	-20.0	0.0	20.0	15.1	4.94	4.046				
500.0	500.0	500.0	500.0	2.6	2.6	-179.86	-20.0	0.0	20.0	14.4	5.56	3.594				
600.0	600.0	600.0	600.0	2.8	2.8	-179.86	-20.0	0.0	20.0	13.9	6.12	3.267				
700.0	700.0	700.0	700.0	3.1	3.1	-179.86	-20.0	0.0	20.0	13.4	6.63	3.015				
800.0	800.0	800.0	800.0	3.3	3.3	-179.86	-20.0	0.0	20.0	12.9	7.11	2.814	Normal Operations			
900.0	900.0	900.0	900.0	3.6	3.6	-179.86	-20.0	0.0	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	-179.86	-20.0	0.0	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	-179.86	-20.0	0.0	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	-179.86	-20.0	0.0	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	-179.86	-20.0	0.0	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	-179.86	-20.0	0.0	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	-179.86	-20.0	0.0	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	-179.86	-20.0	0.0	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	-179.86	-20.0	0.0	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	-179.86	-20.0	0.0	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	-179.86	-20.0	0.0	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	-179.86	-20.0	0.0	20.0	8.5	11.47	1.744	Caution - Monitor Closely, CC, ES, SF			
2,100.0	2,100.0	2,100.2	2,100.2	5.8	5.7	-176.42	-19.3	-1.2	21.1	9.3	11.85	1.781	Caution - Monitor Closely			
2,200.0	2,199.8	2,200.4	2,200.3	6.0	5.9	-169.06	-17.3	-4.6	24.7	12.5	12.19	2.025	Caution - Monitor Closely			
2,300.0	2,299.5	2,300.3	2,300.0	6.3	6.1	-160.78	-13.9	-10.2	31.3	18.8	12.53	2.496	Caution - Monitor Closely			
2,400.0	2,398.7	2,399.8	2,399.1	6.5	6.3	-153.81	-9.2	-18.0	41.2	28.3	12.86	3.200				
2,500.0	2,497.5	2,498.9	2,497.5	6.8	6.6	-148.63	-3.2	-27.9	54.3	41.1	13.20	4.117				
2,600.0	2,595.6	2,597.5	2,595.2	7.1	6.7	-145.34	3.7	-39.6	70.7	57.2	13.49	5.240				
2,700.0	2,693.0	2,695.6	2,692.3	7.4	7.0	-144.43	10.8	-51.3	89.9	76.1	13.87	6.483				
2,800.0	2,790.1	2,793.5	2,789.2	7.7	7.2	-144.52	17.8	-63.0	110.6	96.4	14.24	7.768				
2,900.0	2,887.1	2,891.3	2,886.1	8.0	7.5	-144.58	24.8	-74.6	131.3	116.7	14.63	8.977				
3,000.0	2,984.1	2,989.2	2,983.0	8.3	7.8	-144.63	31.8	-86.3	152.0	136.9	15.03	10.113				
3,100.0	3,081.2	3,087.0	3,079.9	8.7	8.1	-144.67	38.8	-98.0	172.6	157.2	15.44	11.179				
3,200.0	3,178.2	3,184.8	3,176.8	9.0	8.4	-144.70	45.8	-109.6	193.3	177.4	15.87	12.178				
3,300.0	3,275.2	3,282.7	3,273.7	9.4	8.7	-144.72	52.8	-121.3	214.0	197.7	16.32	13.114				
3,400.0	3,372.3	3,380.5	3,370.5	9.7	9.0	-144.74	59.9	-133.0	234.7	217.9	16.77	13.990				
3,500.0	3,469.3	3,478.4	3,467.4	10.1	9.4	-144.75	66.9	-144.7	255.3	238.1	17.24	14.811				
3,600.0	3,566.3	3,576.2	3,564.3	10.5	9.7	-144.77	73.9	-156.3	276.0	258.3	17.72	15.579				
3,700.0	3,663.4	3,674.0	3,661.2	10.9	10.1	-144.78	80.9	-168.0	296.7	278.5	18.20	16.298				
3,800.0	3,760.4	3,771.9	3,758.1	11.3	10.4	-144.79	87.9	-179.7	317.4	298.7	18.70	16.972				
3,900.0	3,857.4	3,869.8	3,855.1	11.7	10.7	-144.80	94.9	-191.3	338.0	318.9	19.17	17.633				
4,000.0	3,954.4	3,967.9	3,952.4	12.1	11.1	-145.01	101.3	-202.0	358.6	339.0	19.68	18.224				
4,100.0	4,051.5	4,066.0	4,049.9	12.6	11.4	-145.46	106.8	-211.2	379.2	359.0	20.22	18.752				
4,200.0	4,148.5	4,164.1	4,147.5	13.0	11.8	-146.10	111.5	-219.0	399.7	378.9	20.78	19.233				
4,300.0	4,245.5	4,261.9	4,245.1	13.4	12.1	-146.91	115.3	-225.3	420.2	398.9	21.36	19.671				
4,400.0	4,342.6	4,359.6	4,342.6	13.9	12.4	-147.87	118.3	-230.3	440.8	418.8	21.96	20.072				
4,500.0	4,439.6	4,457.0	4,439.9	14.3	12.7	-148.95	120.4	-233.7	461.5	439.0	22.58	20.441				
4,600.0	4,536.6	4,554.0	4,536.9	14.7	13.0	-150.13	121.6	-235.8	482.5	459.3	23.22	20.782				
4,700.0	4,633.7	4,650.8	4,633.7	15.2	13.2	-151.40	122.0	-236.4	503.7	479.9	23.85	21.119				
4,800.0	4,730.7	4,747.8	4,730.7	15.6	13.2	-152.65	122.0	-236.4	525.2	500.7	24.50	21.439				
4,900.0	4,827.7	4,844.8	4,827.7	16.1	13.3	-153.81	122.0	-236.4	546.9	521.8	25.16	21.735				
5,000.0	4,924.7	4,941.9	4,924.7	16.5	13.3	-154.88	122.0	-236.4	568.9	543.0	25.83	22.020				

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 702H
<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 702H	<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													Offset Well Error:	0.0 usft
Rule Assigned:														
Measured Reference Depth (usft)	Vertical Depth (usft)	Measured Offset Depth (usft)	Vertical Offset 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	
5,100.0	5,021.8	5,038.9	5,021.8	17.0	13.4	-155.87	122.0	-236.4	591.0	564.5	26.51	22.296		
5,200.0	5,118.8	5,135.9	5,118.8	17.5	13.5	-156.79	122.0	-236.4	613.2	586.1	27.18	22.563		
5,300.0	5,215.8	5,232.9	5,215.8	17.9	13.5	-157.65	122.0	-236.4	635.6	607.8	27.85	22.821		
5,400.0	5,312.9	5,330.0	5,312.9	18.4	13.6	-158.45	122.0	-236.4	658.2	629.6	28.53	23.071		
5,500.0	5,409.9	5,427.0	5,409.9	18.8	13.6	-159.19	122.0	-236.4	680.8	651.6	29.20	23.313		
5,600.0	5,506.9	5,524.0	5,506.9	19.3	13.7	-159.89	122.0	-236.4	703.6	673.7	29.88	23.547		
5,700.0	5,603.9	5,621.1	5,603.9	19.8	13.8	-160.54	122.0	-236.4	726.4	695.8	30.56	23.773		
5,800.0	5,701.0	5,718.1	5,701.0	20.2	13.8	-161.16	122.0	-236.4	749.3	718.1	31.23	23.992		
5,900.0	5,798.0	5,815.1	5,798.0	20.7	13.9	-161.73	122.0	-236.4	772.3	740.4	31.91	24.204		
6,000.0	5,895.0	5,912.2	5,895.0	21.2	14.0	-162.28	122.0	-236.4	795.4	762.8	32.59	24.410		
6,100.0	5,992.1	6,009.2	5,992.1	21.6	14.0	-162.79	122.0	-236.4	818.5	785.3	33.27	24.606		
6,104.0	5,996.0	6,013.1	5,996.0	21.7	14.0	-162.81	122.0	-236.4	819.5	786.2	33.29	24.614		
6,200.0	6,089.4	6,106.5	6,089.4	22.1	14.1	-163.35	122.0	-236.4	840.6	806.7	33.94	24.767		
6,300.0	6,187.3	6,204.4	6,187.3	22.6	14.1	-163.82	122.0	-236.4	860.3	825.7	34.60	24.863		
6,400.0	6,285.6	6,302.8	6,285.6	23.0	14.2	-164.22	122.0	-236.4	877.5	842.3	35.24	24.900		
6,500.0	6,384.5	6,401.6	6,384.5	23.5	14.3	-164.55	122.0	-236.4	892.3	856.4	35.86	24.883		
6,600.0	6,483.6	6,500.8	6,483.6	23.9	14.3	-164.81	122.0	-236.4	904.5	868.1	36.45	24.816		
6,700.0	6,583.1	6,600.2	6,583.1	24.3	14.4	-165.01	122.0	-236.4	914.3	877.3	37.01	24.704		
6,800.0	6,682.8	6,700.0	6,682.8	24.7	14.5	-165.16	122.0	-236.4	921.6	884.0	37.54	24.551		
6,900.0	6,782.7	6,799.8	6,782.7	25.0	14.5	-165.26	122.0	-236.4	926.3	888.3	38.01	24.367		
7,000.0	6,882.7	6,899.8	6,882.7	25.3	14.6	-165.30	122.0	-236.4	928.5	890.1	38.42	24.170		
7,037.3	6,920.0	6,937.1	6,920.0	25.3	14.6	-165.72	122.0	-236.4	928.7	890.2	38.49	24.129		
7,100.0	6,982.7	6,999.8	6,982.7	25.4	14.7	-165.72	122.0	-236.4	928.7	890.2	38.54	24.095		
7,200.0	7,082.7	7,099.8	7,082.7	25.4	14.7	-165.72	122.0	-236.4	928.7	890.1	38.65	24.029		
7,300.0	7,182.7	7,199.8	7,182.7	25.4	14.8	-165.72	122.0	-236.4	928.7	890.0	38.75	23.964		
7,400.0	7,282.7	7,299.8	7,282.7	25.5	14.9	-165.72	122.0	-236.4	928.7	889.8	38.86	23.899		
7,500.0	7,382.7	7,399.8	7,382.7	25.5	14.9	-165.72	122.0	-236.4	928.7	889.7	38.96	23.835		
7,600.0	7,482.7	7,577.9	7,557.3	25.6	15.0	-167.50	122.1	-206.8	924.8	885.2	39.61	23.345		
7,700.0	7,582.7	7,723.8	7,684.3	25.6	15.1	-171.85	122.2	-136.2	914.6	874.4	40.21	22.748		
7,800.0	7,682.7	7,823.4	7,756.1	25.6	15.1	-176.18	122.4	-67.3	904.6	864.1	40.50	22.334		
7,900.0	7,782.7	7,890.3	7,795.6	25.7	15.2	-179.61	122.5	-13.4	899.6	859.1	40.46	22.233		
7,917.9	7,800.6	7,899.8	7,800.6	25.7	15.2	179.87	122.5	-5.3	899.5	859.1	40.42	22.253		
8,000.0	7,882.7	7,936.7	7,818.3	25.7	15.2	177.82	122.6	27.0	902.4	862.3	40.10	22.503		
8,100.0	7,982.7	7,970.1	7,832.3	25.8	15.3	175.88	122.7	57.4	914.1	874.7	39.45	23.170		
8,200.0	8,082.7	7,995.2	7,841.3	25.8	15.3	174.41	122.7	80.7	935.3	896.7	38.60	24.232		
8,300.0	8,182.7	8,014.5	7,847.4	25.9	15.3	173.25	122.8	99.1	965.6	928.0	37.61	25.672		

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 702H
<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 702H	<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 701H - OWB - PWP1													Offset Site Error:	0.0 usft		
Survey Program: 0-r.5 MWD+IFR1+SAG+FDIR, 2000-r.5 MWD+IFR1, 8504-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 (°)	+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	-179.84	-40.0	-0.1	40.0							
100.0	100.0	100.0	100.0	0.8	0.8	-179.84	-40.0	-0.1	40.0	38.0	2.02	19.778				
200.0	200.0	200.0	200.0	1.4	1.4	-179.84	-40.0	-0.1	40.0	36.7	3.34	11.966				
300.0	300.0	300.0	300.0	1.9	1.9	-179.84	-40.0	-0.1	40.0	35.8	4.23	9.464				
400.0	400.0	400.0	400.0	2.2	2.2	-179.84	-40.0	-0.1	40.0	35.1	4.94	8.092				
500.0	500.0	500.0	500.0	2.6	2.6	-179.84	-40.0	-0.1	40.0	34.4	5.56	7.189				
600.0	600.0	600.0	600.0	2.8	2.8	-179.84	-40.0	-0.1	40.0	33.9	6.12	6.534				
700.0	700.0	700.0	700.0	3.1	3.1	-179.84	-40.0	-0.1	40.0	33.4	6.63	6.031				
800.0	800.0	800.0	800.0	3.3	3.3	-179.84	-40.0	-0.1	40.0	32.9	7.11	5.628				
900.0	900.0	900.0	900.0	3.6	3.6	-179.84	-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	-179.84	-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	-179.84	-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	-179.84	-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	-179.84	-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	-179.84	-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	-179.84	-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	-179.84	-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	-179.84	-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	-179.84	-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	-179.84	-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	-179.84	-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	-179.40	-41.7	-0.2	43.5	31.5	11.92	3.647				
2,200.0	2,199.8	2,196.3	2,196.2	6.0	6.0	-179.34	-46.7	-0.3	53.8	41.5	12.35	4.359				
2,300.0	2,299.5	2,292.7	2,292.2	6.3	6.2	-179.28	-54.9	-0.5	71.0	58.2	12.79	5.550				
2,400.0	2,398.7	2,387.1	2,385.9	6.5	6.5	-179.22	-66.1	-0.8	94.9	81.6	13.26	7.154				
2,500.0	2,497.5	2,478.9	2,476.6	6.8	6.7	-179.18	-79.9	-1.1	125.2	111.4	13.74	9.110				
2,600.0	2,595.6	2,571.3	2,567.7	7.1	7.0	-179.16	-95.9	-1.5	160.9	146.7	14.24	11.301				
2,700.0	2,693.0	2,663.3	2,658.3	7.4	7.2	-179.15	-111.9	-1.9	200.0	185.2	14.77	13.540				
2,800.0	2,790.1	2,754.7	2,748.3	7.7	7.4	-179.16	-127.7	-2.3	240.7	225.4	15.27	15.758				
2,900.0	2,887.1	2,846.1	2,838.3	8.0	7.7	-179.17	-143.6	-2.7	281.3	265.5	15.80	17.801				
3,000.0	2,984.1	2,937.4	2,928.2	8.3	8.0	-179.18	-159.5	-3.1	322.0	305.6	16.37	19.675				
3,100.0	3,081.2	3,028.8	3,018.2	8.7	8.2	-179.18	-175.3	-3.5	362.7	345.7	16.96	21.389				
3,200.0	3,178.2	3,120.2	3,108.3	9.0	8.5	-179.18	-191.2	-3.9	403.4	385.8	17.56	22.973				
3,300.0	3,275.2	3,219.2	3,205.9	9.4	8.8	-179.19	-207.5	-4.3	443.2	425.0	18.25	24.279				
3,400.0	3,372.3	3,319.8	3,305.3	9.7	9.2	-179.20	-222.4	-4.7	481.5	462.5	18.98	25.370				
3,500.0	3,469.3	3,421.7	3,406.4	10.1	9.5	-179.21	-235.6	-5.0	518.1	498.4	19.72	26.276				
3,600.0	3,566.3	3,525.1	3,509.1	10.5	9.9	-179.22	-247.3	-5.3	553.0	532.6	20.47	27.019				
3,700.0	3,663.4	3,629.8	3,613.4	10.9	10.2	-179.24	-257.1	-5.5	586.3	565.1	21.23	27.619				
3,800.0	3,760.4	3,735.8	3,719.1	11.3	10.5	-179.26	-265.2	-5.7	617.8	595.8	21.99	28.096				
3,900.0	3,857.4	3,843.2	3,826.3	11.7	10.9	-179.28	-271.4	-5.9	647.5	624.8	22.75	28.467				
4,000.0	3,954.4	3,951.7	3,934.7	12.1	11.2	-179.30	-275.6	-6.0	675.4	651.9	23.49	28.754				
4,100.0	4,051.5	4,061.4	4,044.4	12.6	11.4	-179.32	-277.7	-6.0	701.5	677.3	24.20	28.986				
4,200.0	4,148.5	4,165.5	4,148.5	13.0	11.6	-179.35	-278.0	-6.0	726.0	701.2	24.77	29.309				
4,300.0	4,245.5	4,262.5	4,245.5	13.4	11.6	-179.37	-278.0	-6.0	750.2	724.9	25.27	29.688				
4,400.0	4,342.6	4,359.6	4,342.6	13.9	11.7	-179.39	-278.0	-6.0	774.3	748.6	25.78	30.041				
4,500.0	4,439.6	4,456.6	4,439.6	14.3	11.7	-179.41	-278.0	-6.0	798.5	772.2	26.29	30.369				
4,600.0	4,536.6	4,553.6	4,536.6	14.7	11.8	-179.42	-278.0	-6.0	822.7	795.9	26.82	30.676				
4,700.0	4,633.7	4,650.7	4,633.7	15.2	11.8	-179.44	-278.0	-6.0	846.9	819.6	27.35	30.962				
4,800.0	4,730.7	4,747.7	4,730.7	15.6	11.9	-179.45	-278.0	-6.0	871.1	843.2	27.89	31.229				
4,900.0	4,827.7	4,844.7	4,827.7	16.1	11.9	-179.47	-278.0	-6.0	895.3	866.8	28.44	31.478				
5,000.0	4,924.7	4,941.8	4,924.7	16.5	12.0	-179.48	-278.0	-6.0	919.5	890.5	29.00	31.711				

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 702H
<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 702H	<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 701H - 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, 8504-r.5 MWD+IFR1+SAG+FDIR													<b>Offset Well Error:</b> 0.0 usft
<b>Reference:</b>													<b>Warning</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)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	No-Go Distance (usft)	Separation Factor	
5,100.0	5,021.8	5,038.8	5,021.8	17.0	12.0	-179.50	-278.0	-6.0	943.7	914.1	29.56	31.928	
5,200.0	5,118.8	5,135.8	5,118.8	17.5	12.1	-179.51	-278.0	-6.0	967.9	937.7	30.12	32.132	
5,300.0	5,215.8	5,232.8	5,215.8	17.9	12.1	-179.52	-278.0	-6.0	992.1	961.4	30.69	32.322	

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 702H
<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 702H	<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 - ROGERS 001 - OWB - AWP														Offset Site Error:	0.0 usft
Survey Program: 320-r.5 INC-ONLY														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)					
12,000.0	8,964.0	8,912.1	8,908.0	43.4	233.2	90.00	739.0	3,981.4	912.4	585.1	327.34	2.787	Normal Operations		
12,100.0	8,964.0	8,912.1	8,908.0	44.3	233.2	90.00	739.0	3,981.4	818.3	490.8	327.52	2.499	Caution - Monitor Closely		
12,200.0	8,964.0	8,912.1	8,908.0	45.2	233.2	90.00	739.0	3,981.4	725.8	398.0	327.77	2.214	Caution - Monitor Closely		
12,300.0	8,964.0	8,912.1	8,908.0	46.2	233.2	90.00	739.0	3,981.4	635.5	307.4	328.11	1.937	Caution - Monitor Closely		
12,400.0	8,964.0	8,912.1	8,908.0	47.1	233.2	90.00	739.0	3,981.4	548.6	220.0	328.62	1.669	Caution - Monitor Closely		
12,500.0	8,964.0	8,912.1	8,908.0	48.0	233.2	90.00	739.0	3,981.4	467.0	137.6	329.38	1.418	Take Immediate Action		
12,600.0	8,964.0	8,912.1	8,908.0	49.0	233.2	90.00	739.0	3,981.4	394.0	63.5	330.50	1.192	Take Immediate Action		
12,700.0	8,964.0	8,912.1	8,908.0	49.9	233.2	90.00	739.0	3,981.4	335.1	3.2	331.97	1.010	Take Immediate Action		
12,800.0	8,964.0	8,912.1	8,908.0	50.9	233.2	90.00	739.0	3,981.4	299.0	-34.3	333.35	0.897	STOP Drilling		
12,864.4	8,964.0	8,912.1	8,908.0	51.5	233.2	90.00	739.0	3,981.4	292.0	-41.7	333.70	0.875	STOP Drilling, CC, ES, SF		
12,900.0	8,964.0	8,912.1	8,908.0	51.9	233.2	90.00	739.0	3,981.4	294.2	-39.4	333.61	0.882	STOP Drilling		
13,000.0	8,964.0	8,912.1	8,908.0	52.8	233.2	90.00	739.0	3,981.4	321.9	-10.6	332.52	0.968	STOP Drilling		
13,100.0	8,964.0	8,912.1	8,908.0	53.8	233.2	90.00	739.0	3,981.4	375.2	44.1	331.03	1.133	Take Immediate Action		
13,200.0	8,964.0	8,912.1	8,908.0	54.8	233.2	90.00	739.0	3,981.4	444.8	115.0	329.82	1.349	Take Immediate Action		
13,300.0	8,964.0	8,912.1	8,908.0	55.8	233.2	90.00	739.0	3,981.4	524.4	195.4	328.98	1.594	Caution - Monitor Closely		
13,400.0	8,964.0	8,912.1	8,908.0	56.8	233.2	90.00	739.0	3,981.4	610.0	281.6	328.41	1.857	Caution - Monitor Closely		
13,500.0	8,964.0	8,912.1	8,908.0	57.8	233.2	90.00	739.0	3,981.4	699.4	371.4	328.03	2.132	Caution - Monitor Closely		
13,600.0	8,964.0	8,912.1	8,908.0	58.8	233.2	90.00	739.0	3,981.4	791.4	463.6	327.77	2.414	Caution - Monitor Closely		
13,700.0	8,964.0	8,912.1	8,908.0	59.8	233.2	90.00	739.0	3,981.4	885.1	557.5	327.58	2.702	Normal Operations		
13,800.0	8,964.0	8,912.1	8,908.0	60.8	233.2	90.00	739.0	3,981.4	980.1	652.6	327.45	2.993	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 702H
<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 702H	<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 001_PA - OWB - AWP													Offset Site Error:	0.0 usft		
Survey Program: 200-r.5 INC-ONLY													Offset Well Error:	0.0 usft		
Reference													Rule Assigned:			
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	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			
14,600.0	8,964.0	8,901.8	8,900.0	69.1	225.9	90.00	695.0	6,622.1	967.5	648.7	318.79	3.035				
14,700.0	8,964.0	8,901.8	8,900.0	70.1	225.9	90.00	695.0	6,622.1	874.7	555.4	319.28	2.740	Normal Operations			
14,800.0	8,964.0	8,901.8	8,900.0	71.1	225.9	90.00	695.0	6,622.1	783.6	463.7	319.94	2.449	Caution - Monitor Closely			
14,900.0	8,964.0	8,901.8	8,900.0	72.2	225.9	90.00	695.0	6,622.1	695.0	374.2	320.85	2.166	Caution - Monitor Closely			
15,000.0	8,964.0	8,901.8	8,900.0	73.2	225.9	90.00	695.0	6,622.1	610.0	287.9	322.11	1.894	Caution - Monitor Closely			
15,100.0	8,964.0	8,901.8	8,900.0	74.3	225.9	90.00	695.0	6,622.1	530.1	206.2	323.89	1.637	Caution - Monitor Closely			
15,200.0	8,964.0	8,901.8	8,900.0	75.3	225.9	90.00	695.0	6,622.1	458.3	132.0	326.35	1.404	Take Immediate Action			
15,300.0	8,964.0	8,901.8	8,900.0	76.4	225.9	90.00	695.0	6,622.1	398.8	69.3	329.46	1.210	Take Immediate Action			
15,400.0	8,964.0	8,901.8	8,900.0	77.5	225.9	90.00	695.0	6,622.1	357.8	25.2	332.58	1.076	Take Immediate Action			
15,500.0	8,964.0	8,901.8	8,900.0	78.5	225.9	90.00	695.0	6,622.1	342.1	7.9	334.16	1.024	Take Immediate Action			
15,505.0	8,964.0	8,901.8	8,900.0	78.6	225.9	90.00	695.0	6,622.1	342.0	7.9	334.17	1.024	Take Immediate Action, CC, ES, SF			
15,600.0	8,964.0	8,901.8	8,900.0	79.6	225.9	90.00	695.0	6,622.1	355.0	21.9	333.08	1.066	Take Immediate Action			
15,700.0	8,964.0	8,901.8	8,900.0	80.6	225.9	90.00	695.0	6,622.1	393.7	63.5	330.21	1.192	Take Immediate Action			
15,800.0	8,964.0	8,901.8	8,900.0	81.7	225.9	90.00	695.0	6,622.1	451.7	124.5	327.14	1.381	Take Immediate Action			
15,900.0	8,964.0	8,901.8	8,900.0	82.8	225.9	90.00	695.0	6,622.1	522.5	197.8	324.64	1.609	Caution - Monitor Closely			
16,000.0	8,964.0	8,901.8	8,900.0	83.8	225.9	90.00	695.0	6,622.1	601.6	278.8	322.80	1.864	Caution - Monitor Closely			
16,100.0	8,964.0	8,901.8	8,900.0	84.9	225.9	90.00	695.0	6,622.1	686.3	364.8	321.49	2.135	Caution - Monitor Closely			
16,200.0	8,964.0	8,901.8	8,900.0	86.0	225.9	90.00	695.0	6,622.1	774.6	454.0	320.55	2.416	Caution - Monitor Closely			
16,300.0	8,964.0	8,901.8	8,900.0	87.0	225.9	90.00	695.0	6,622.1	865.4	545.6	319.86	2.706	Normal Operations			
16,400.0	8,964.0	8,901.8	8,900.0	88.1	225.9	90.00	695.0	6,622.1	958.1	638.7	319.36	3.000				

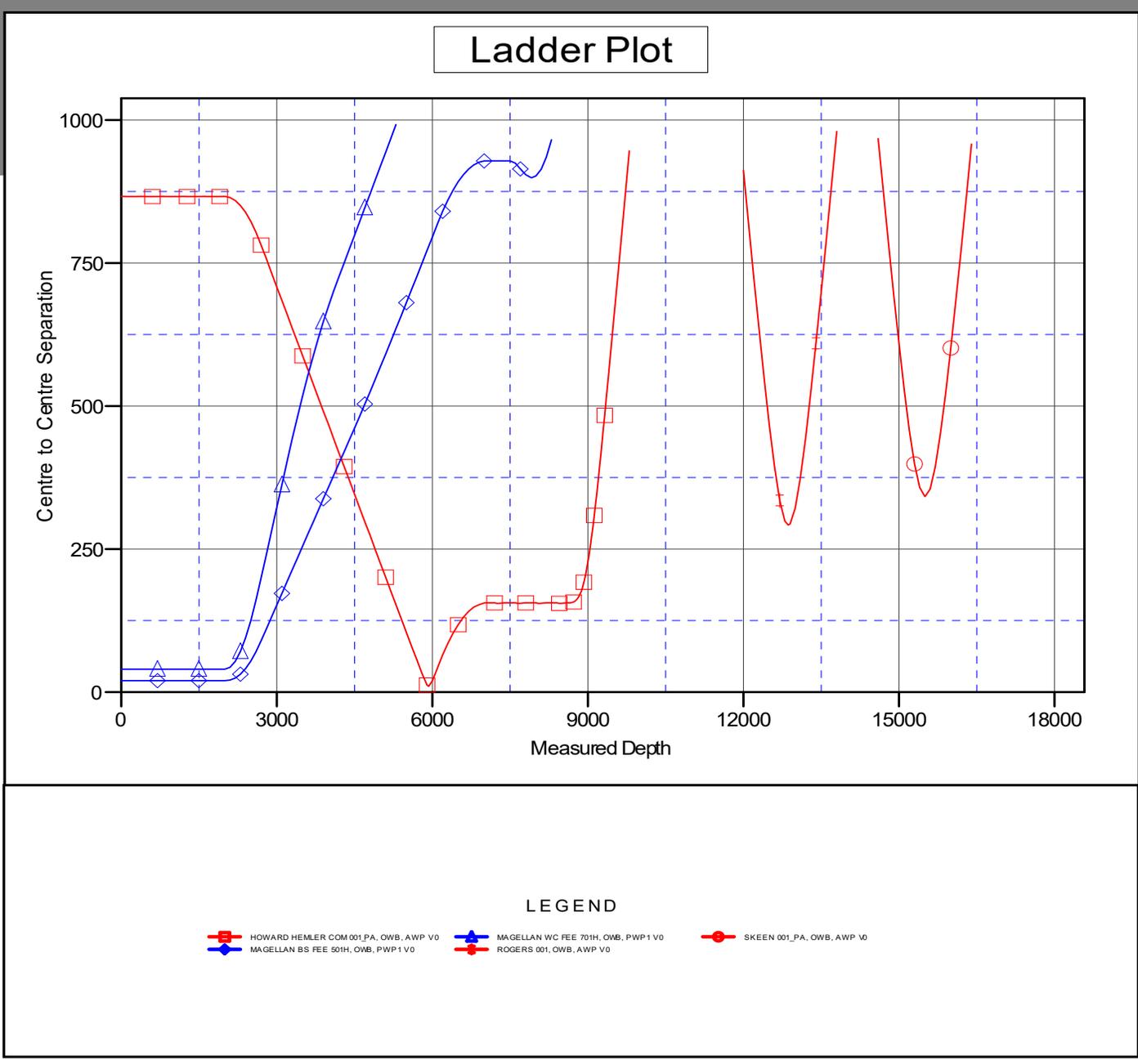
CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

### ConocoPhillips Anticollision Report

<b>Company:</b>	DELAWARE BASIN WEST	<b>Local Co-ordinate Reference:</b>	Well MAGELLAN WC FEE 702H
<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 702H	<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 702H  
 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

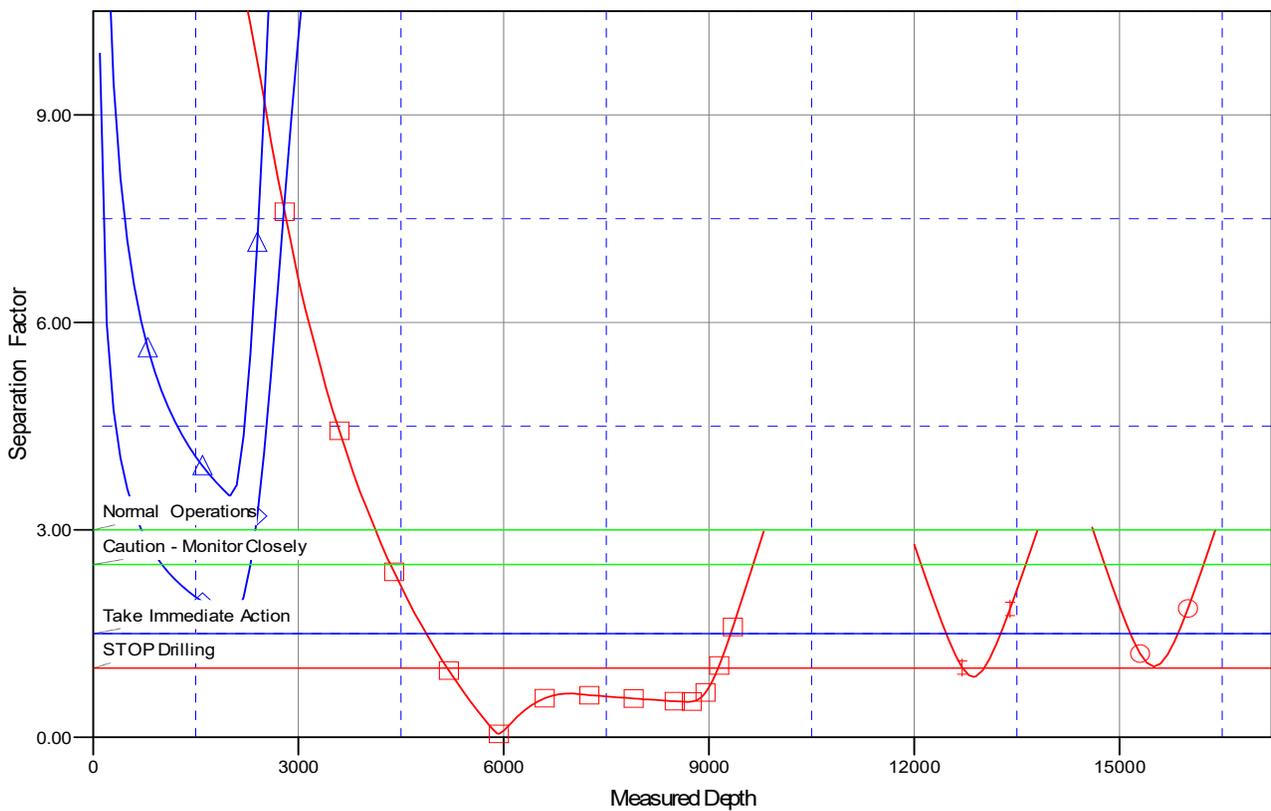
### ConocoPhillips Anticollision Report

<b>Company:</b>	DELAWARE BASIN WEST	<b>Local Co-ordinate Reference:</b>	Well MAGELLAN WC FEE 702H
<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 702H	<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 702H  
 Coordinate System is US State Plane 1927 (Exact solution), New Mexico East 30  
 Grid Convergence at Surface is: 0.06°

## Separation Factor Plot



### LEGEND

- HOWARD HEMLER COM 001 PA, OWB, AWP V0
- ▲ MAGELLAN WC FEE 701H, OWB, PWP1 V0
- SKEEN 001 PA, OWB, AWP V0
- MAGELLAN BS FEE 501H, OWB, PWP1 V0
- ROGERS 001, 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 702H**

**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 702H
<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 702H	<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 702H					
<b>Well Position</b>	<b>+N/-S</b>	0.0 usft	<b>Northing:</b>	494,312.34 usft	<b>Latitude:</b>	32° 21' 32.140 N
	<b>+E/-W</b>	0.0 usft	<b>Easting:</b>	535,429.73 usft	<b>Longitude:</b>	104° 13' 6.934 W
<b>Position Uncertainty</b>		0.0 usft	<b>Wellhead Elevation:</b>	0.0 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	47,068.40467806

<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	84.07	

<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	8,603.8 PWP1 (OWB)	r.5 MWD+IFR1 OWSG MWD + IFR1 rev.5		
3	8,603.8	18,934.6 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	
2,700.0	14.00	359.59	2,693.0	85.1	-0.6	2.00	2.00	0.00	359.59	
6,104.0	14.00	359.59	5,996.0	908.5	-6.5	0.00	0.00	0.00	0.00	
7,037.3	0.00	0.00	6,920.0	1,022.0	-7.3	1.50	-1.50	0.00	180.00	
8,603.8	0.00	0.00	8,486.5	1,022.0	-7.3	0.00	0.00	0.00	0.00	
9,353.8	90.00	89.87	8,964.0	1,023.1	470.1	12.00	12.00	0.00	89.87	
18,934.6	90.00	89.87	8,964.0	1,044.8	10,050.9	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 702H
<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 702H	<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	359.59	2,100.0	1.7	0.0	0.2	2.00	2.00	0.00
2,200.0	4.00	359.59	2,199.8	7.0	0.0	0.7	2.00	2.00	0.00
2,300.0	6.00	359.59	2,299.5	15.7	-0.1	1.5	2.00	2.00	0.00
2,400.0	8.00	359.59	2,398.7	27.9	-0.2	2.7	2.00	2.00	0.00
2,500.0	10.00	359.59	2,497.5	43.5	-0.3	4.2	2.00	2.00	0.00
2,600.0	12.00	359.59	2,595.6	62.6	-0.4	6.0	2.00	2.00	0.00
2,700.0	14.00	359.59	2,693.0	85.1	-0.6	8.2	2.00	2.00	0.00
<b>HOLD TNGT</b>									
2,800.0	14.00	359.59	2,790.1	109.3	-0.8	10.5	0.00	0.00	0.00
2,900.0	14.00	359.59	2,887.1	133.5	-1.0	12.8	0.00	0.00	0.00
3,000.0	14.00	359.59	2,984.1	157.7	-1.1	15.2	0.00	0.00	0.00
3,100.0	14.00	359.59	3,081.2	181.9	-1.3	17.5	0.00	0.00	0.00
3,200.0	14.00	359.59	3,178.2	206.0	-1.5	19.8	0.00	0.00	0.00
3,300.0	14.00	359.59	3,275.2	230.2	-1.6	22.2	0.00	0.00	0.00
3,400.0	14.00	359.59	3,372.3	254.4	-1.8	24.5	0.00	0.00	0.00
3,500.0	14.00	359.59	3,469.3	278.6	-2.0	26.8	0.00	0.00	0.00
3,600.0	14.00	359.59	3,566.3	302.8	-2.2	29.2	0.00	0.00	0.00
3,700.0	14.00	359.59	3,663.4	327.0	-2.3	31.5	0.00	0.00	0.00
3,800.0	14.00	359.59	3,760.4	351.2	-2.5	33.8	0.00	0.00	0.00
3,900.0	14.00	359.59	3,857.4	375.4	-2.7	36.1	0.00	0.00	0.00
4,000.0	14.00	359.59	3,954.4	399.6	-2.9	38.5	0.00	0.00	0.00
4,100.0	14.00	359.59	4,051.5	423.8	-3.0	40.8	0.00	0.00	0.00
4,200.0	14.00	359.59	4,148.5	448.0	-3.2	43.1	0.00	0.00	0.00
4,300.0	14.00	359.59	4,245.5	472.1	-3.4	45.5	0.00	0.00	0.00
4,400.0	14.00	359.59	4,342.6	496.3	-3.6	47.8	0.00	0.00	0.00
4,500.0	14.00	359.59	4,439.6	520.5	-3.7	50.1	0.00	0.00	0.00
4,600.0	14.00	359.59	4,536.6	544.7	-3.9	52.4	0.00	0.00	0.00
4,700.0	14.00	359.59	4,633.7	568.9	-4.1	54.8	0.00	0.00	0.00
4,800.0	14.00	359.59	4,730.7	593.1	-4.2	57.1	0.00	0.00	0.00
4,900.0	14.00	359.59	4,827.7	617.3	-4.4	59.4	0.00	0.00	0.00
5,000.0	14.00	359.59	4,924.7	641.5	-4.6	61.8	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 702H
<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 702H	<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)	
5,100.0	14.00	359.59	5,021.8	665.7	-4.8	64.1	0.00	0.00	0.00	
5,200.0	14.00	359.59	5,118.8	689.9	-4.9	66.4	0.00	0.00	0.00	
5,300.0	14.00	359.59	5,215.8	714.1	-5.1	68.7	0.00	0.00	0.00	
5,400.0	14.00	359.59	5,312.9	738.2	-5.3	71.1	0.00	0.00	0.00	
5,500.0	14.00	359.59	5,409.9	762.4	-5.5	73.4	0.00	0.00	0.00	
5,600.0	14.00	359.59	5,506.9	786.6	-5.6	75.7	0.00	0.00	0.00	
5,700.0	14.00	359.59	5,603.9	810.8	-5.8	78.1	0.00	0.00	0.00	
5,800.0	14.00	359.59	5,701.0	835.0	-6.0	80.4	0.00	0.00	0.00	
5,900.0	14.00	359.59	5,798.0	859.2	-6.2	82.7	0.00	0.00	0.00	
6,000.0	14.00	359.59	5,895.0	883.4	-6.3	85.0	0.00	0.00	0.00	
6,104.0	14.00	359.59	5,996.0	908.5	-6.5	87.5	0.00	0.00	0.00	
<b>END NUDGE</b>										
6,200.0	12.56	359.59	6,089.4	930.6	-6.7	89.6	1.50	-1.50	0.00	
6,300.0	11.06	359.59	6,187.3	951.1	-6.8	91.6	1.50	-1.50	0.00	
6,400.0	9.56	359.59	6,285.6	969.0	-6.9	93.3	1.50	-1.50	0.00	
6,500.0	8.06	359.59	6,384.5	984.3	-7.0	94.8	1.50	-1.50	0.00	
6,600.0	6.56	359.59	6,483.6	997.0	-7.1	96.0	1.50	-1.50	0.00	
6,700.0	5.06	359.59	6,583.1	1,007.1	-7.2	97.0	1.50	-1.50	0.00	
6,800.0	3.56	359.59	6,682.8	1,014.6	-7.3	97.7	1.50	-1.50	0.00	
6,900.0	2.06	359.59	6,782.7	1,019.5	-7.3	98.2	1.50	-1.50	0.00	
7,000.0	0.56	359.59	6,882.7	1,021.8	-7.3	98.4	1.50	-1.50	0.00	
7,037.3	0.00	0.00	6,920.0	1,022.0	-7.3	98.4	1.50	-1.50	0.00	
<b>HOLD TO CVE KOP</b>										
7,100.0	0.00	0.00	6,982.7	1,022.0	-7.3	98.4	0.00	0.00	0.00	
7,200.0	0.00	0.00	7,082.7	1,022.0	-7.3	98.4	0.00	0.00	0.00	
7,300.0	0.00	0.00	7,182.7	1,022.0	-7.3	98.4	0.00	0.00	0.00	
7,400.0	0.00	0.00	7,282.7	1,022.0	-7.3	98.4	0.00	0.00	0.00	
7,500.0	0.00	0.00	7,382.7	1,022.0	-7.3	98.4	0.00	0.00	0.00	
7,600.0	0.00	0.00	7,482.7	1,022.0	-7.3	98.4	0.00	0.00	0.00	
7,700.0	0.00	0.00	7,582.7	1,022.0	-7.3	98.4	0.00	0.00	0.00	
7,800.0	0.00	0.00	7,682.7	1,022.0	-7.3	98.4	0.00	0.00	0.00	
7,900.0	0.00	0.00	7,782.7	1,022.0	-7.3	98.4	0.00	0.00	0.00	
8,000.0	0.00	0.00	7,882.7	1,022.0	-7.3	98.4	0.00	0.00	0.00	
8,100.0	0.00	0.00	7,982.7	1,022.0	-7.3	98.4	0.00	0.00	0.00	
8,200.0	0.00	0.00	8,082.7	1,022.0	-7.3	98.4	0.00	0.00	0.00	
8,300.0	0.00	0.00	8,182.7	1,022.0	-7.3	98.4	0.00	0.00	0.00	
8,400.0	0.00	0.00	8,282.7	1,022.0	-7.3	98.4	0.00	0.00	0.00	
8,500.0	0.00	0.00	8,382.7	1,022.0	-7.3	98.4	0.00	0.00	0.00	
8,603.8	0.00	0.00	8,486.5	1,022.0	-7.3	98.4	0.00	0.00	0.00	
<b>CVE KOP-START DLS 12.00</b>										
8,625.0	2.54	89.87	8,507.7	1,022.0	-6.9	98.9	12.00	12.00	0.00	
8,650.0	5.54	89.87	8,532.6	1,022.0	-5.1	100.6	12.00	12.00	0.00	
8,675.0	8.54	89.87	8,557.4	1,022.0	-2.0	103.7	12.00	12.00	0.00	
8,700.0	11.54	89.87	8,582.0	1,022.0	2.3	108.0	12.00	12.00	0.00	
8,725.0	14.54	89.87	8,606.4	1,022.0	8.0	113.6	12.00	12.00	0.00	
8,750.0	17.54	89.87	8,630.4	1,022.1	14.9	120.5	12.00	12.00	0.00	
8,775.0	20.54	89.87	8,654.0	1,022.1	23.0	128.6	12.00	12.00	0.00	
8,800.0	23.54	89.87	8,677.2	1,022.1	32.4	137.9	12.00	12.00	0.00	
8,825.0	26.54	89.87	8,699.9	1,022.1	43.0	148.4	12.00	12.00	0.00	
8,850.0	29.54	89.87	8,721.9	1,022.1	54.7	160.1	12.00	12.00	0.00	
8,875.0	32.54	89.87	8,743.3	1,022.2	67.6	173.0	12.00	12.00	0.00	
8,900.0	35.54	89.87	8,764.1	1,022.2	81.6	186.9	12.00	12.00	0.00	
8,925.0	38.54	89.87	8,784.0	1,022.2	96.7	201.9	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 702H
<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 702H	<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)	
8,950.0	41.54	89.87	8,803.2	1,022.3	112.8	217.9	12.00	12.00	0.00	
8,975.0	44.54	89.87	8,821.4	1,022.3	129.8	234.8	12.00	12.00	0.00	
9,000.0	47.54	89.87	8,838.8	1,022.4	147.8	252.7	12.00	12.00	0.00	
9,025.0	50.54	89.87	8,855.2	1,022.4	166.7	271.5	12.00	12.00	0.00	
9,050.0	53.54	89.87	8,870.5	1,022.4	186.4	291.1	12.00	12.00	0.00	
9,075.0	56.54	89.87	8,884.9	1,022.5	206.9	311.5	12.00	12.00	0.00	
9,100.0	59.54	89.87	8,898.1	1,022.5	228.1	332.6	12.00	12.00	0.00	
9,125.0	62.54	89.87	8,910.2	1,022.6	250.0	354.4	12.00	12.00	0.00	
9,150.0	65.54	89.87	8,921.1	1,022.6	272.4	376.7	12.00	12.00	0.00	
9,175.0	68.54	89.87	8,930.9	1,022.7	295.5	399.6	12.00	12.00	0.00	
9,200.0	71.54	89.87	8,939.4	1,022.7	318.9	423.0	12.00	12.00	0.00	
9,225.0	74.54	89.87	8,946.7	1,022.8	342.9	446.8	12.00	12.00	0.00	
9,250.0	77.54	89.87	8,952.8	1,022.8	367.1	470.9	12.00	12.00	0.00	
9,275.0	80.54	89.87	8,957.5	1,022.9	391.7	495.3	12.00	12.00	0.00	
9,300.0	83.54	89.87	8,961.0	1,023.0	416.4	520.0	12.00	12.00	0.00	
9,325.0	86.54	89.87	8,963.1	1,023.0	441.3	544.7	12.00	12.00	0.00	
9,350.0	89.54	89.87	8,964.0	1,023.1	466.3	569.6	12.00	12.00	0.00	
9,353.8	90.00	89.87	8,964.0	1,023.1	470.1	573.4	12.00	12.00	0.00	
<b>EOC-HOLD</b>										
9,400.0	90.00	89.87	8,964.0	1,023.2	516.3	619.3	0.00	0.00	0.00	
9,500.0	90.00	89.87	8,964.0	1,023.4	616.3	718.8	0.00	0.00	0.00	
9,600.0	90.00	89.87	8,964.0	1,023.6	716.3	818.3	0.00	0.00	0.00	
9,700.0	90.00	89.87	8,964.0	1,023.9	816.3	917.8	0.00	0.00	0.00	
9,800.0	90.00	89.87	8,964.0	1,024.1	916.3	1,017.3	0.00	0.00	0.00	
9,900.0	90.00	89.87	8,964.0	1,024.3	1,016.3	1,116.8	0.00	0.00	0.00	
10,000.0	90.00	89.87	8,964.0	1,024.5	1,116.3	1,216.2	0.00	0.00	0.00	
10,100.0	90.00	89.87	8,964.0	1,024.8	1,216.3	1,315.7	0.00	0.00	0.00	
10,200.0	90.00	89.87	8,964.0	1,025.0	1,316.3	1,415.2	0.00	0.00	0.00	
10,300.0	90.00	89.87	8,964.0	1,025.2	1,416.3	1,514.7	0.00	0.00	0.00	
10,400.0	90.00	89.87	8,964.0	1,025.5	1,516.3	1,614.2	0.00	0.00	0.00	
10,500.0	90.00	89.87	8,964.0	1,025.7	1,616.3	1,713.7	0.00	0.00	0.00	
10,600.0	90.00	89.87	8,964.0	1,025.9	1,716.3	1,813.2	0.00	0.00	0.00	
10,700.0	90.00	89.87	8,964.0	1,026.1	1,816.3	1,912.7	0.00	0.00	0.00	
10,800.0	90.00	89.87	8,964.0	1,026.4	1,916.3	2,012.1	0.00	0.00	0.00	
10,900.0	90.00	89.87	8,964.0	1,026.6	2,016.3	2,111.6	0.00	0.00	0.00	
11,000.0	90.00	89.87	8,964.0	1,026.8	2,116.3	2,211.1	0.00	0.00	0.00	
11,100.0	90.00	89.87	8,964.0	1,027.0	2,216.3	2,310.6	0.00	0.00	0.00	
11,200.0	90.00	89.87	8,964.0	1,027.3	2,316.3	2,410.1	0.00	0.00	0.00	
11,300.0	90.00	89.87	8,964.0	1,027.5	2,416.3	2,509.6	0.00	0.00	0.00	
11,400.0	90.00	89.87	8,964.0	1,027.7	2,516.3	2,609.1	0.00	0.00	0.00	
11,500.0	90.00	89.87	8,964.0	1,028.0	2,616.3	2,708.6	0.00	0.00	0.00	
11,600.0	90.00	89.87	8,964.0	1,028.2	2,716.3	2,808.0	0.00	0.00	0.00	
11,700.0	90.00	89.87	8,964.0	1,028.4	2,816.3	2,907.5	0.00	0.00	0.00	
11,800.0	90.00	89.87	8,964.0	1,028.6	2,916.3	3,007.0	0.00	0.00	0.00	
11,900.0	90.00	89.87	8,964.0	1,028.9	3,016.3	3,106.5	0.00	0.00	0.00	
12,000.0	90.00	89.87	8,964.0	1,029.1	3,116.3	3,206.0	0.00	0.00	0.00	
12,100.0	90.00	89.87	8,964.0	1,029.3	3,216.3	3,305.5	0.00	0.00	0.00	
12,200.0	90.00	89.87	8,964.0	1,029.5	3,316.3	3,405.0	0.00	0.00	0.00	
12,300.0	90.00	89.87	8,964.0	1,029.8	3,416.3	3,504.5	0.00	0.00	0.00	
12,400.0	90.00	89.87	8,964.0	1,030.0	3,516.3	3,603.9	0.00	0.00	0.00	
12,500.0	90.00	89.87	8,964.0	1,030.2	3,616.3	3,703.4	0.00	0.00	0.00	
12,600.0	90.00	89.87	8,964.0	1,030.4	3,716.3	3,802.9	0.00	0.00	0.00	
12,700.0	90.00	89.87	8,964.0	1,030.7	3,816.3	3,902.4	0.00	0.00	0.00	
12,800.0	90.00	89.87	8,964.0	1,030.9	3,916.3	4,001.9	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 702H
<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 702H	<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)
12,900.0	90.00	89.87	8,964.0	1,031.1	4,016.3	4,101.4	0.00	0.00	0.00
13,000.0	90.00	89.87	8,964.0	1,031.4	4,116.3	4,200.9	0.00	0.00	0.00
13,100.0	90.00	89.87	8,964.0	1,031.6	4,216.3	4,300.4	0.00	0.00	0.00
13,200.0	90.00	89.87	8,964.0	1,031.8	4,316.3	4,399.8	0.00	0.00	0.00
13,300.0	90.00	89.87	8,964.0	1,032.0	4,416.3	4,499.3	0.00	0.00	0.00
13,400.0	90.00	89.87	8,964.0	1,032.3	4,516.3	4,598.8	0.00	0.00	0.00
13,500.0	90.00	89.87	8,964.0	1,032.5	4,616.3	4,698.3	0.00	0.00	0.00
13,600.0	90.00	89.87	8,964.0	1,032.7	4,716.3	4,797.8	0.00	0.00	0.00
13,700.0	90.00	89.87	8,964.0	1,032.9	4,816.3	4,897.3	0.00	0.00	0.00
13,800.0	90.00	89.87	8,964.0	1,033.2	4,916.3	4,996.8	0.00	0.00	0.00
13,900.0	90.00	89.87	8,964.0	1,033.4	5,016.3	5,096.2	0.00	0.00	0.00
14,000.0	90.00	89.87	8,964.0	1,033.6	5,116.3	5,195.7	0.00	0.00	0.00
14,100.0	90.00	89.87	8,964.0	1,033.9	5,216.3	5,295.2	0.00	0.00	0.00
14,200.0	90.00	89.87	8,964.0	1,034.1	5,316.3	5,394.7	0.00	0.00	0.00
14,300.0	90.00	89.87	8,964.0	1,034.3	5,416.3	5,494.2	0.00	0.00	0.00
14,400.0	90.00	89.87	8,964.0	1,034.5	5,516.3	5,593.7	0.00	0.00	0.00
14,500.0	90.00	89.87	8,964.0	1,034.8	5,616.3	5,693.2	0.00	0.00	0.00
14,600.0	90.00	89.87	8,964.0	1,035.0	5,716.3	5,792.7	0.00	0.00	0.00
14,700.0	90.00	89.87	8,964.0	1,035.2	5,816.3	5,892.1	0.00	0.00	0.00
14,800.0	90.00	89.87	8,964.0	1,035.4	5,916.3	5,991.6	0.00	0.00	0.00
14,900.0	90.00	89.87	8,964.0	1,035.7	6,016.3	6,091.1	0.00	0.00	0.00
15,000.0	90.00	89.87	8,964.0	1,035.9	6,116.3	6,190.6	0.00	0.00	0.00
15,100.0	90.00	89.87	8,964.0	1,036.1	6,216.3	6,290.1	0.00	0.00	0.00
15,200.0	90.00	89.87	8,964.0	1,036.3	6,316.3	6,389.6	0.00	0.00	0.00
15,300.0	90.00	89.87	8,964.0	1,036.6	6,416.3	6,489.1	0.00	0.00	0.00
15,400.0	90.00	89.87	8,964.0	1,036.8	6,516.3	6,588.6	0.00	0.00	0.00
15,500.0	90.00	89.87	8,964.0	1,037.0	6,616.3	6,688.0	0.00	0.00	0.00
15,600.0	90.00	89.87	8,964.0	1,037.3	6,716.3	6,787.5	0.00	0.00	0.00
15,700.0	90.00	89.87	8,964.0	1,037.5	6,816.3	6,887.0	0.00	0.00	0.00
15,800.0	90.00	89.87	8,964.0	1,037.7	6,916.3	6,986.5	0.00	0.00	0.00
15,900.0	90.00	89.87	8,964.0	1,037.9	7,016.3	7,086.0	0.00	0.00	0.00
16,000.0	90.00	89.87	8,964.0	1,038.2	7,116.3	7,185.5	0.00	0.00	0.00
16,100.0	90.00	89.87	8,964.0	1,038.4	7,216.3	7,285.0	0.00	0.00	0.00
16,200.0	90.00	89.87	8,964.0	1,038.6	7,316.3	7,384.5	0.00	0.00	0.00
16,300.0	90.00	89.87	8,964.0	1,038.8	7,416.3	7,483.9	0.00	0.00	0.00
16,400.0	90.00	89.87	8,964.0	1,039.1	7,516.3	7,583.4	0.00	0.00	0.00
16,500.0	90.00	89.87	8,964.0	1,039.3	7,616.3	7,682.9	0.00	0.00	0.00
16,600.0	90.00	89.87	8,964.0	1,039.5	7,716.3	7,782.4	0.00	0.00	0.00
16,700.0	90.00	89.87	8,964.0	1,039.8	7,816.3	7,881.9	0.00	0.00	0.00
16,800.0	90.00	89.87	8,964.0	1,040.0	7,916.3	7,981.4	0.00	0.00	0.00
16,900.0	90.00	89.87	8,964.0	1,040.2	8,016.3	8,080.9	0.00	0.00	0.00
17,000.0	90.00	89.87	8,964.0	1,040.4	8,116.3	8,180.4	0.00	0.00	0.00
17,100.0	90.00	89.87	8,964.0	1,040.7	8,216.3	8,279.8	0.00	0.00	0.00
17,200.0	90.00	89.87	8,964.0	1,040.9	8,316.3	8,379.3	0.00	0.00	0.00
17,300.0	90.00	89.87	8,964.0	1,041.1	8,416.3	8,478.8	0.00	0.00	0.00
17,400.0	90.00	89.87	8,964.0	1,041.3	8,516.3	8,578.3	0.00	0.00	0.00
17,500.0	90.00	89.87	8,964.0	1,041.6	8,616.3	8,677.8	0.00	0.00	0.00
17,600.0	90.00	89.87	8,964.0	1,041.8	8,716.3	8,777.3	0.00	0.00	0.00
17,700.0	90.00	89.87	8,964.0	1,042.0	8,816.3	8,876.8	0.00	0.00	0.00
17,800.0	90.00	89.87	8,964.0	1,042.2	8,916.3	8,976.3	0.00	0.00	0.00
17,900.0	90.00	89.87	8,964.0	1,042.5	9,016.3	9,075.7	0.00	0.00	0.00
18,000.0	90.00	89.87	8,964.0	1,042.7	9,116.3	9,175.2	0.00	0.00	0.00
18,100.0	90.00	89.87	8,964.0	1,042.9	9,216.3	9,274.7	0.00	0.00	0.00
18,200.0	90.00	89.87	8,964.0	1,043.2	9,316.3	9,374.2	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 702H
<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 702H	<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)
18,300.0	90.00	89.87	8,964.0	1,043.4	9,416.3	9,473.7	0.00	0.00	0.00
18,400.0	90.00	89.87	8,964.0	1,043.6	9,516.3	9,573.2	0.00	0.00	0.00
18,500.0	90.00	89.87	8,964.0	1,043.8	9,616.3	9,672.7	0.00	0.00	0.00
18,600.0	90.00	89.87	8,964.0	1,044.1	9,716.3	9,772.1	0.00	0.00	0.00
18,700.0	90.00	89.87	8,964.0	1,044.3	9,816.3	9,871.6	0.00	0.00	0.00
18,800.0	90.00	89.87	8,964.0	1,044.5	9,916.3	9,971.1	0.00	0.00	0.00
18,900.0	90.00	89.87	8,964.0	1,044.7	10,016.3	10,070.6	0.00	0.00	0.00
18,934.6	90.00	89.87	8,964.0	1,044.8	10,050.9	10,105.1	0.00	0.00	0.00
TD @ 18934.6 MD / 10105.1 VS									

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
LTP_MAGELLAN WC FI - hit/miss target - Shape	90.00	90.19	8,964.0	1,044.1	9,920.9	495,356.49	545,350.62	32° 21' 42.353 N	104° 11' 11.252 W
- plan misses target center by 0.4usft at 18804.6usft MD (8964.0 TVD, 1044.5 N, 9920.9 E)									
- Circle (radius 50.0)									
FTP_MAGELLAN WC F - plan misses target center by 188.7usft at 8984.5usft MD (8828.2 TVD, 1022.3 N, 136.6 E)	0.00	0.00	8,964.0	1,022.0	5.6	495,334.33	535,435.30	32° 21' 42.254 N	104° 13' 6.856 W
- Circle (radius 50.0)									
PBHL_MAGELLAN WC - plan hits target center - Rectangle (sides W100.0 H10,045.5 D20.0)	0.00	269.87	8,964.0	1,044.8	10,050.9	495,357.16	545,480.62	32° 21' 42.358 N	104° 11' 9.737 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	
2,700.0	2,693.0	85.1	-0.6	HOLD TNGT	
6,104.0	5,996.0	908.5	-6.5	END NUDGE	
7,037.3	6,920.0	1,022.0	-7.3	HOLD TO CVE KOP	
8,603.8	8,486.5	1,022.0	-7.3	CVE KOP-START DLS 12.00	
9,353.8	8,964.0	1,023.1	470.1	EOC-HOLD	
18,934.6	8,964.0	1,044.8	10,050.9	TD @ 18934.6 MD / 10105.1 VS	



Project: EDDY COUNTY\_DBW\_NM\_E  
 Site: MAGELLAN PROJECT  
 Well: MAGELLAN WC FEE 702H  
 Wellbore: OWB  
 Design: PWP1  
 GL: 3167.00  
 RKB=32ft @ 3199.00usft

WELL DETAILS: MAGELLAN WC FEE 702H

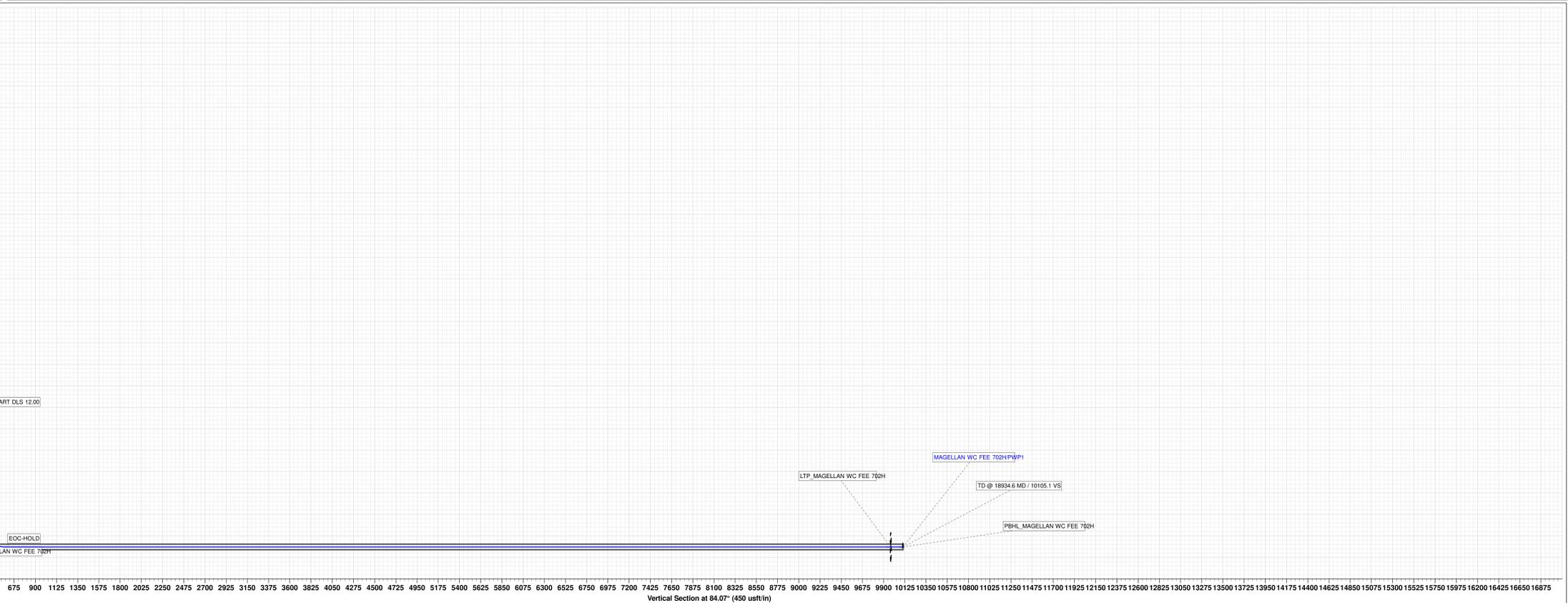
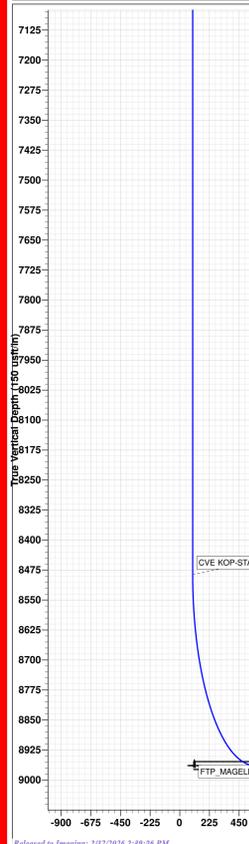
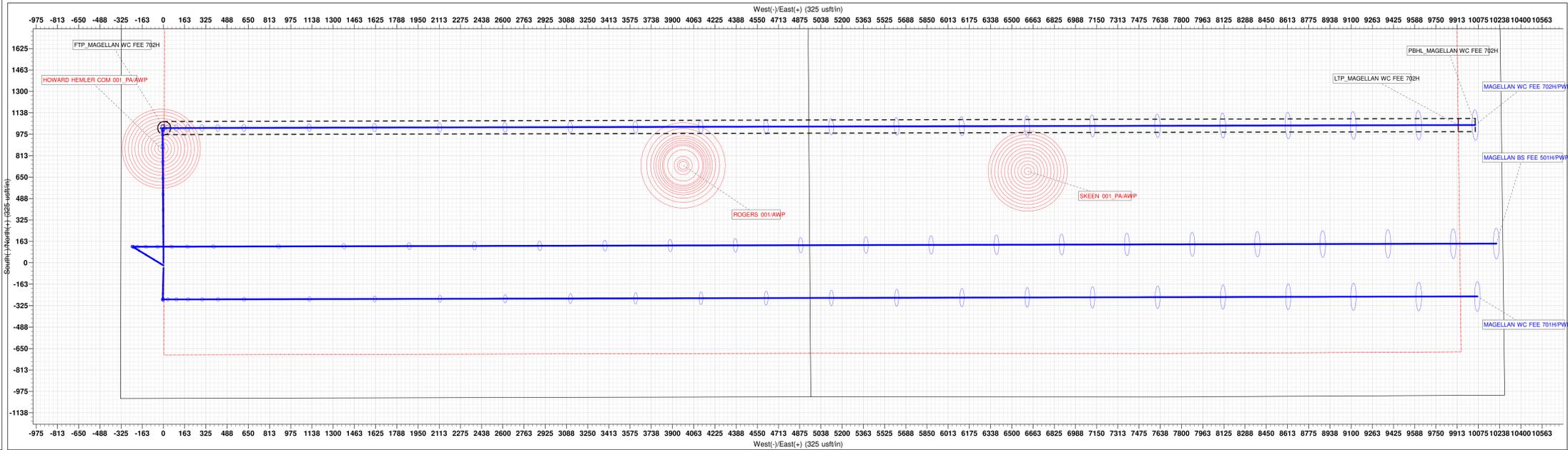
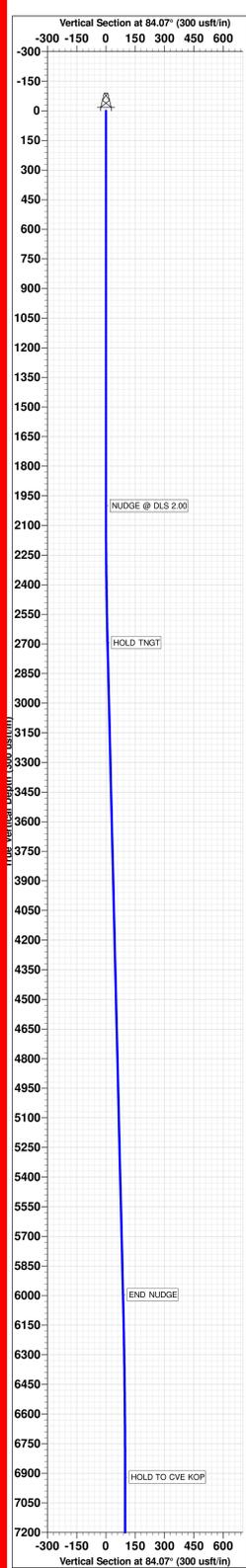
+N/-S	+E/-W	Northing	Easting	32° 21' 32.140 N	Longitude
0.00	0.00	494312.34	535429.73		104° 13' 6.934 W

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting
FTP_MAGELLAN WC FEE 702H	8964.00	1021.99	5.57	495334.33	535435.30
LTP_MAGELLAN WC FEE 702H	8964.00	1044.15	9920.89	495356.49	545350.62
PBHL_MAGELLAN WC FEE 702H	8964.00	1044.82	10050.89	495357.16	545480.62

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
2699.98	14.00	359.59	2693.03	85.09	-0.61	2.00	359.59	8.19
6104.01	14.00	359.59	5995.96	908.55	-6.51	0.00	0.00	87.47
7037.31	0.00	0.00	6920.00	1022.00	-7.32	1.50	180.00	98.39
8603.85	0.00	0.00	8486.54	1022.00	-7.32	0.00	0.00	98.39
9353.85	90.00	89.87	9964.00	1023.08	470.14	12.00	89.87	573.41
18934.62	90.00	89.87	8964.00	1044.82	10050.89	0.00	0.00	10105.05



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

General Information  
Phone: (505) 629-6116

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

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

CONDITIONS

Action 548188

**CONDITIONS**

Operator: MARATHON OIL PERMIAN LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 372098
	Action Number: 548188
	Action Type: [C-103] NOI Change of Plans (C-103A)

**CONDITIONS**

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