

Form 3160-3  
(June 2015)FORM APPROVED  
OMB No. 1004-0137  
Expires: January 31, 2018

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**APPLICATION FOR PERMIT TO DRILL OR REENTER**

|                                                                                                                                                                                                                                                                                                                                                                |                                       |                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 1a. Type of work: <input type="checkbox"/> DRILL <input type="checkbox"/> REENTER<br>1b. Type of Well: <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other<br>1c. Type of Completion: <input type="checkbox"/> Hydraulic Fracturing <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone |                                       | 5. Lease Serial No.<br><br>6. If Indian, Allottee or Tribe Name<br><br>7. If Unit or CA Agreement, Name and No.<br><br>8. Lease Name and Well No. |
| 2. Name of Operator                                                                                                                                                                                                                                                                                                                                            |                                       | 9. API Well No.<br><div style="color: red; text-align: center;">30-015-56233</div>                                                                |
| 3a. Address                                                                                                                                                                                                                                                                                                                                                    | 3b. Phone No. (include area code)     | 10. Field and Pool, or Exploratory                                                                                                                |
| 4. Location of Well (Report location clearly and in accordance with any State requirements. *)<br>At surface<br>At proposed prod. zone                                                                                                                                                                                                                         |                                       | 11. Sec., T. R. M. or Blk. and Survey or Area                                                                                                     |
| 14. Distance in miles and direction from nearest town or post office*                                                                                                                                                                                                                                                                                          |                                       | 12. County or Parish                                                                                                                              |
| 13. State                                                                                                                                                                                                                                                                                                                                                      |                                       |                                                                                                                                                   |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)                                                                                                                                                                                                                                          | 16. No of acres in lease              | 17. Spacing Unit dedicated to this well                                                                                                           |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.                                                                                                                                                                                                                                                     | 19. Proposed Depth                    | 20. BLM/BIA Bond No. in file                                                                                                                      |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.)                                                                                                                                                                                                                                                                                                            | 22. Approximate date work will start* | 23. Estimated duration                                                                                                                            |
| 24. Attachments                                                                                                                                                                                                                                                                                                                                                |                                       |                                                                                                                                                   |

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

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

|                         |                      |      |
|-------------------------|----------------------|------|
| 25. Signature           | Name (Printed/Typed) | Date |
| Title                   |                      |      |
| Approved by (Signature) | Name (Printed/Typed) | Date |
| Title                   |                      |      |
| Office                  |                      |      |

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

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

(Continued on page 2)

\*(Instructions on page 2)



## Additional Operator Remarks

### Location of Well

0. SHL: SESW / 245 FSL / 1430 FWL / TWSP: 26S / RANGE: 31E / SECTION: 24 / LAT: 32.0215775 / LONG: -103.7355546 ( TVD: 0 feet, MD: 0 feet )

PPP: NENW / 100 FNL / 1675 FWL / TWSP: 26S / RANGE: 31E / SECTION: 25 / LAT: 32.0206348 / LONG: -103.7347618 ( TVD: 11601 feet, MD: 11722 feet )

BHL: LOT 3 / 50 FSL / 1620 FWL / TWSP: 26S / RANGE: 31E / SECTION: 36 / LAT: 32.0003414 / LONG: -103.734963 ( TVD: 11650 feet, MD: 19086 feet )

### BLM Point of Contact

Name: JANET D ESTES

Title: ADJUDICATOR

Phone: (575) 234-6233

Email: JESTES@BLM.GOV

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

## WELL LOCATION INFORMATION

|                                                                                                                                                        |                                                |                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| API Number<br><b>30-015- 56233</b>                                                                                                                     | Pool Code<br><b>98081</b>                      | Pool Name<br><b>Zia Hills; Wolfcamp</b>                                                                                                                           |
| Property Code<br><b>336586</b>                                                                                                                         | Property Name<br><b>ZIA HILLS UNIT 2531 WC</b> | Well Number<br><b>704H</b>                                                                                                                                        |
| OGRID No.<br><b>217817</b>                                                                                                                             | Operator Name<br><b>CONOCOPHILLIPS COMPANY</b> | Ground Level Elevation<br><b>3,175.00'</b>                                                                                                                        |
| Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal |                                                | Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal |

## Surface Location

|                |                      |                        |                     |     |                                 |                                   |                               |                                  |                       |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL<br><b>N</b> | Section<br><b>24</b> | Township<br><b>26S</b> | Range<br><b>31E</b> | Lot | Ft. from N/S<br><b>245' FSL</b> | Ft. from E/W<br><b>1,430' FWL</b> | Latitude<br><b>32.021578°</b> | Longitude<br><b>-103.735555°</b> | County<br><b>EDDY</b> |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|

## Bottom Hole Location

|                    |                      |                        |                     |     |                                |                                   |                               |                                  |                       |
|--------------------|----------------------|------------------------|---------------------|-----|--------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL<br><b>LOT 3</b> | Section<br><b>36</b> | Township<br><b>26S</b> | Range<br><b>31E</b> | Lot | Ft. from N/S<br><b>50' FSL</b> | Ft. from E/W<br><b>1,620' FWL</b> | Latitude<br><b>32.000341°</b> | Longitude<br><b>-103.734963°</b> | County<br><b>EDDY</b> |
|--------------------|----------------------|------------------------|---------------------|-----|--------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|

|                               |                                          |                                          |                                                                                                               |                                   |
|-------------------------------|------------------------------------------|------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------|
| Dedicated Acres<br><b>900</b> | Infill or Defining Well<br><b>Infill</b> | Defining Well API<br><b>Pending 703H</b> | Overlapping Spacing Unit (Y/N)                                                                                | Consolidation Code<br><b>Unit</b> |
| Order Numbers. <b>R-20080</b> |                                          |                                          | Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                                   |

## Kick Off Point (KOP)

|                |                      |                        |                     |     |                                 |                                   |                               |                                  |                       |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL<br><b>N</b> | Section<br><b>24</b> | Township<br><b>26S</b> | Range<br><b>31E</b> | Lot | Ft. from N/S<br><b>245' FSL</b> | Ft. from E/W<br><b>1,430' FWL</b> | Latitude<br><b>32.021578°</b> | Longitude<br><b>-103.735555°</b> | County<br><b>EDDY</b> |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|

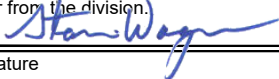
## First Take Point (FTP)

|                |                      |                        |                     |     |                                 |                                   |                               |                                  |                       |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL<br><b>C</b> | Section<br><b>25</b> | Township<br><b>26S</b> | Range<br><b>31E</b> | Lot | Ft. from N/S<br><b>100' FNL</b> | Ft. from E/W<br><b>1,675' FWL</b> | Latitude<br><b>32.020635°</b> | Longitude<br><b>-103.734762°</b> | County<br><b>EDDY</b> |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|

## Last Take Point (LTP)

|                    |                      |                        |                     |     |                                 |                                   |                               |                                  |                       |
|--------------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL<br><b>LOT 3</b> | Section<br><b>36</b> | Township<br><b>26S</b> | Range<br><b>31E</b> | Lot | Ft. from N/S<br><b>100' FSL</b> | Ft. from E/W<br><b>1,620' FWL</b> | Latitude<br><b>32.000479°</b> | Longitude<br><b>-103.734963°</b> | County<br><b>EDDY</b> |
|--------------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|

|                                           |                                                                                                    |                         |
|-------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------|
| Unitized Area or Area of Uniform Interest | Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: |
|-------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------|

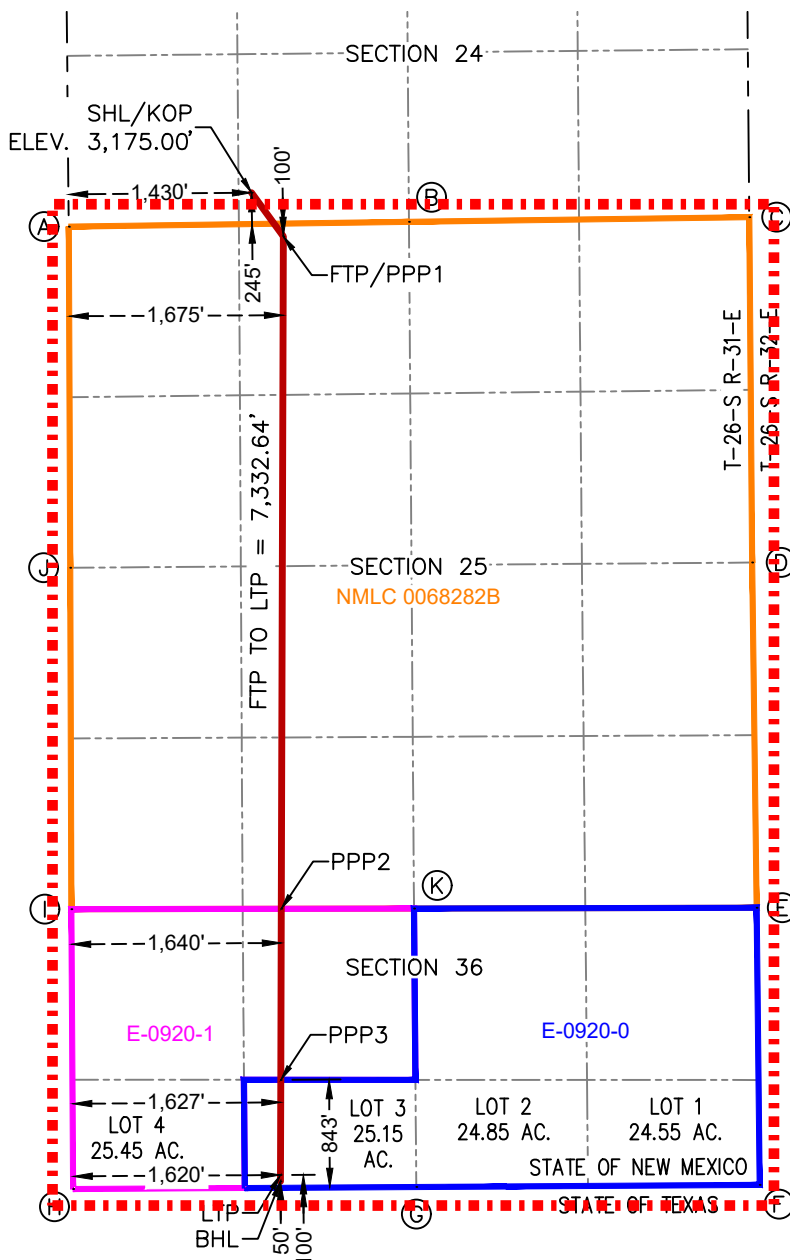
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>OPERATOR CERTIFICATIONS</b><br><br>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.<br><br>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.<br><br><br>Signature<br><br>Stan Wagner<br><br>Printed Name<br><br>Email Address |  | <b>SURVEYOR CERTIFICATIONS</b><br><br>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.<br><br><br>Date: 11/21/2024<br><br>Signature and Seal of Professional Surveyor<br><br>Certificate Number<br><b>12177</b><br><br>Date of Survey<br><b>11/21/2024</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.



**SURFACE HOLE LOCATION  
& KICK-OFF POINT**  
245' FSL & 1,430' FWL  
ELEV.=3,175.00'

NAD 83 X = 726,599.82'  
NAD 83 Y = 372,101.23'  
NAD 83 LAT = 32.021578°  
NAD 83 LONG = -103.735555°

**FIRST TAKE POINT &  
PENETRATION POINT 1**  
100' FNL & 1,675' FWL  
NAD 83 X = 726,847.43'  
NAD 83 Y = 371,759.64'  
NAD 83 LAT = 32.020635°  
NAD 83 LONG = -103.734762°

**PENETRATION POINT 2**  
0' FNL & 1,640' FWL  
NAD 83 X = 726,831.81'  
NAD 83 Y = 366,506.97'  
NAD 83 LAT = 32.006196°  
NAD 83 LONG = -103.734906°

**PENETRATION POINT 3**  
843' FSL & 1,627' FWL  
NAD 83 X = 726,827.84'  
NAD 83 Y = 365,170.28'  
NAD 83 LAT = 32.002522°  
NAD 83 LONG = -103.734943°

**LAST TAKE POINT**  
100' FSL & 1,620' FWL  
NAD 83 X = 726,825.63'  
NAD 83 Y = 364,427.04'  
NAD 83 LAT = 32.000479°  
NAD 83 LONG = -103.734963°

**BOTTOM HOLE LOCATION**  
50' FSL & 1,620' FWL

NAD 83 X = 726,825.96'  
NAD 83 Y = 364,377.04'  
NAD 83 LAT = 32.000341°  
NAD 83 LONG = -103.734963°

**CORNER COORDINATES  
NEW MEXICO EAST - NAD 83**

|   |                                                      |   |                                                      |   |                                                      |
|---|------------------------------------------------------|---|------------------------------------------------------|---|------------------------------------------------------|
| A | IRON PIPE W/BRASS CAP<br>N:371,836.37' E:725,172.10' | E | IRON PIPE W/BRASS CAP<br>N:366,514.60' E:730,544.42' | I | IRON PIPE W/BRASS CAP<br>N:366,503.97' E:725,191.88' |
| B | IRON PIPE W/BRASS CAP<br>N:371,873.29' E:727,828.90' | F | IRON PIPE W/BRASS CAP<br>N:364,349.59' E:730,568.47' | J | IRON PIPE W/BRASS CAP<br>N:369,170.58' E:725,183.25' |
| C | IRON PIPE W/BRASS CAP<br>N:371,909.34' E:730,486.74' | G | IRON PIPE W/BRASS CAP<br>N:364,333.35' E:727,886.43' | K | IRON PIPE W/BRASS CAP<br>N:366,508.87' E:727,868.55' |
| D | IRON PIPE W/BRASS CAP<br>N:369,211.61' E:730,509.99' | H | IRON PIPE W/BRASS CAP<br>N:364,317.40' E:725,206.32' |   |                                                      |

State of New Mexico  
Energy, Minerals and Natural Resources Department

Submit Electronically  
Via E-permitting

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

## NATURAL GAS MANAGEMENT PLAN

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

### **Section 1 – Plan Description** **Effective May 25, 2021**

**I. Operator:** ConocoPhillips Company

**OGRID:** 217817

**Date:** 03/12/2024

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

If Other, please describe: \_\_\_\_\_

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

| Well Name                   | API     | ULSTR        | Footages           | Anticipated Oil BBL/D | Anticipated Gas MCF/D | Anticipated Produced Water BBL/D |
|-----------------------------|---------|--------------|--------------------|-----------------------|-----------------------|----------------------------------|
| Zia Hills Unit 2531 WC 701H | 30-015- | N-24-26S-31E | 245 FSL & 1340 FWL | ± 818                 | ± 3209                | ± 1907                           |
| Zia Hills Unit 2531 WC 702H | 30-015- | N-24-26S-31E | 245 FSL & 1370 FWL | ± 818                 | ± 3209                | ± 1907                           |
| Zia Hills Unit 2531 WC 703H | 30-015- | N-24-26S-31E | 245 FSL & 1400 FWL | ± 818                 | ± 3209                | ± 1907                           |
| Zia Hills Unit 2531 WC 704H | 30-015- | N-24-26S-31E | 245 FSL & 1430 FWL | ± 818                 | ± 3209                | ± 1907                           |
| Zia Hills Unit 2531 WC 705H | 30-015- | N-24-26S-31E | 245 FSL & 1460 FWL | ± 818                 | ± 3209                | ± 1907                           |

**IV. Central Delivery Point Name:** Zia Hills Unit CF2 Facility NESW 24-26S-31E [See 19.15.27.9(D)(1) NMAC]

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

| Well Name                          | API     | Spud Date  | TD Reached Date     | Completion Commencement Date | Initial Flow Back Date | First Production Date |
|------------------------------------|---------|------------|---------------------|------------------------------|------------------------|-----------------------|
| Zia Hills Unit 2531 WC             | Pending | ± 4/1/2025 | ± 25 days from spud | TBD                          | TBD                    | TBD                   |
| 701H, 702H, 703H, 704H, 705H, 706H |         |            |                     |                              |                        |                       |

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

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

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

## **Section 2 – Enhanced Plan**

### **EFFECTIVE APRIL 1, 2022**

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

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

#### **IX. Anticipated Natural Gas Production:**

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

#### **X. Natural Gas Gathering System (NGGS):**

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

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

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

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

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

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

### **Section 3 - Certifications**

**Effective May 25, 2021**

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

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

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

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

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

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

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

### **Section 4 - Notices**

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

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

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

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

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

|                                                                                                  |
|--------------------------------------------------------------------------------------------------|
| Signature:      |
| Printed Name: Stan Wagner                                                                        |
| Title: Regulatory Advisor                                                                        |
| E-mail Address: stan.s.wagner@conocophillips.com                                                 |
| Date: 03/12/2024                                                                                 |
| Phone: 432-253-9685                                                                              |
| <b>OIL CONSERVATION DIVISION</b><br><b>(Only applicable when submitted as a standalone form)</b> |
| Approved By:                                                                                     |
| Title:                                                                                           |
| Approval Date:                                                                                   |
| Conditions of Approval:                                                                          |

## VI. Separation Equipment

How Operator will size separation equipment to optimize gas capture:

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

## VII. Operational Practices

Actions Operator will take to comply with the requirements below:

### B. Drilling Operations

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

### C. Completion Operations

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

### D. Venting and flaring during production operations

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

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

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

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

F. Measurement of vented and flared natural gas.

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

**VIII. Best Management Practices**

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

# ConocoPhillips Company - Zia Hills Unit 2531 WC 704H

## 1. Geologic Formations

|               |             |                               |      |
|---------------|-------------|-------------------------------|------|
| TVD of target | 11,714' EOL | Pilot hole depth              | NA   |
| MD at TD:     | 19,086'     | Deepest expected fresh water: | 365' |

| Formation            | Depth (TVD) from KB | Water/Mineral Bearing/ Target Zone? | Hazards* |
|----------------------|---------------------|-------------------------------------|----------|
| Quaternary Fill      | Surface             | Water                               |          |
| Rustler              | 1162                | Water                               |          |
| Top of Salt          | 1578                | Salt                                |          |
| Base of Salt         | 3905                | Salt                                |          |
| Lamar                | 4151                | Salt Water                          |          |
| Bell Canyon          | 4222                | Salt Water                          |          |
| Cherry Canyon        | 5084                | Oil/Gas                             |          |
| Brushy Canyon        | 6400                | Oil/Gas                             |          |
| Bone Spring          | 8121                | Oil/Gas                             |          |
| 1st Bone Spring Sand | 9131                | Oil/Gas                             |          |
| 2nd Bone Spring Sand | 9823                | Oil/Gas                             |          |
| 3rd Bone Spring Sand | 10958               | Oil/Gas                             |          |
| Wolfcamp             | 11454               | Oil/Gas                             |          |
| Wolfcamp A           | 11518               | Target                              |          |
| Wolfcamp B           | 11894               | Not Penetrated                      |          |

## 2. Casing Program

| Hole Size                 | Casing Interval |        | Csg. Size | Weight (lbs) | Grade    | Conn. | SF Collapse | SF Burst | SF Body            | SF Joint           |
|---------------------------|-----------------|--------|-----------|--------------|----------|-------|-------------|----------|--------------------|--------------------|
|                           | From            | To     |           |              |          |       |             |          |                    |                    |
| 14.75"                    | 0               | 1480   | 10.75"    | 45.5         | J55      | BTC   | 3.09        | 1.00     | 10.62              | 11.82              |
| 9.875"                    | 0               | 8500   | 7.625"    | 29.7         | L80-ICY  | BTC   | 1.33        | 1.04     | 2.88               | 2.90               |
| 8.750"                    | 8500            | 11050  | 7.625"    | 29.7         | P110-ICY | W513  | 1.28        | 1.57     | 3.25               | 1.95               |
| 6.75"                     | 0               | 10850  | 5.5"      | 23           | P110-CY  | BTC   | 1.91        | 2.22     | 2.92               | 2.92               |
| 6.75"                     | 10850           | 19,086 | 5.5"      | 23           | P110-CY  | W441  | 1.77        | 2.06     | 2.71               | 2.46               |
| BLM Minimum Safety Factor |                 |        |           |              |          |       | 1.125       | 1        | 1.6 Dry<br>1.8 Wet | 1.6 Dry<br>1.8 Wet |

## 2b. Contingency Casing Program

| Hole Size                 | Casing Interval |        | Csg. Size | Weight (lbs) | Grade    | Conn. | SF Collapse | SF Burst | SF Body            | SF Joint           |
|---------------------------|-----------------|--------|-----------|--------------|----------|-------|-------------|----------|--------------------|--------------------|
|                           | From            | To     |           |              |          |       |             |          |                    |                    |
| 17.50"                    | 0               | 1480   | 13.375"   | 54.5         | J55      | BTC   | 1.67        | 1.59     | 10.58              | 11.27              |
| 12.25"                    | 0               | 4100   | 9.625"    | 40           | L80-IC   | BTC   | 1.82        | 1.33     | 5.59               | 5.77               |
| 8.75"                     | 3900            | 11050  | 7.625"    | 29.7         | P110-ICY | W513  | 1.28        | 1.57     | 3.25               | 1.95               |
| 6.75"                     | 0               | 10850  | 5.5"      | 23           | P110-CY  | BTC   | 1.91        | 2.22     | 2.92               | 2.92               |
| 6.75"                     | 10850           | 19,086 | 5.5"      | 23           | P110-CY  | W441  | 1.77        | 2.06     | 2.71               | 2.46               |
| BLM Minimum Safety Factor |                 |        |           |              |          |       | 1.125       | 1        | 1.6 Dry<br>1.8 Wet | 1.6 Dry<br>1.8 Wet |

Intermediate casing will be kept at least 1/3 full while running casing to mitigate collapse. Surface burst based on 0.7 frac gradient at the shoe with Gas Gradient 0.1 psi/ft to surface and

All casing strings will be tested in accordance with 43 CFR part 3170 Subpart 3172.

**Contingency program will be run if large water flows are encountered.**

The 5 1/2" W441 casing will be run back 200' into the intermediate casing to ensure the coupling OD clearance is greater than .422" for the cement bond tie in.

March 11, 2024

1

## ConocoPhillips Company - Zia Hills Unit 2531 WC 704H

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

## ConocoPhillips Company - Zia Hills Unit 2531 WC 704H

## 3. Cementing Program

| Casing            | # Sk | Wt. lb/<br>gal | Yld ft3/<br>sack | H <sub>2</sub> O gal/sk | 500# Comp.<br>Strength<br>(hours) | Slurry Description                            |
|-------------------|------|----------------|------------------|-------------------------|-----------------------------------|-----------------------------------------------|
| Surf.             | 710  | 12.8           | 1.75             | 9                       | 12                                | Lead: Class C + 4% Gel + 1% CaCl <sub>2</sub> |
|                   | 250  | 14.8           | 1.34             | 6.34                    | 8                                 | Tail: Class C + 2% CaCl <sub>2</sub>          |
| Inter.<br>Stage 1 | 800  | 10.3           | 3.3              | 22                      | 24                                | Halliburton tuned light                       |
|                   | 250  | 14.8           | 1.35             | 6.6                     | 8                                 | Tail: Class H                                 |
| Prod              | 690  | 12.5           | 1.48             | 10.7                    | 72                                | Lead: 50:50:10 H Blend                        |
|                   | 620  | 13.2           | 1.34             | 5.7                     | 19                                | Tail: 50:50:2 Class H Blend                   |

If losses are encountered in the intermediate section a DV/ECP tool will be run ~50' above the Lamar Lime top, cement will be adjusted accordingly if this contingency is necessary.

Volumes Subject to Observed Hole Conditions and/or Fluid Caliper Results

Lab reports with the 500 psi compressive strength time for the cement will be onsite for review.

| Casing String                | TOC     | % Excess                       |
|------------------------------|---------|--------------------------------|
| Surface                      | 0'      | 50%                            |
| 1 <sup>st</sup> Intermediate | 0'      | 50%                            |
| Production                   | 10,550' | 20% OH in Lateral (KOP to EOL) |

## 3b. Contingency Cementing Program

| Casing               | # Sk | Wt. lb/<br>gal | Yld ft3/<br>sack | H <sub>2</sub> O gal/sk | 500# Comp.<br>Strength<br>(hours) | Slurry Description                            |
|----------------------|------|----------------|------------------|-------------------------|-----------------------------------|-----------------------------------------------|
| Surf.                | 890  | 13.5           | 1.75             | 9                       | 12                                | Lead: Class C + 4% Gel + 1% CaCl <sub>2</sub> |
|                      | 250  | 14.8           | 1.34             | 6.34                    | 8                                 | Tail: Class C + 2% CaCl <sub>2</sub>          |
| Int. #1              | 600  | 12.8           | 1.75             | 9.21                    | 12                                | Lead: Class C + 4% Gel + 1% CaCl <sub>2</sub> |
|                      | 390  | 14.8           | 1.35             | 6.6                     | 8                                 | Tail: Class C + 2% CaCl <sub>2</sub>          |
| Inter. #2<br>(Liner) | 200  | 10.5           | 3.3              | 22                      | 24                                | Tuned light                                   |
|                      | 90   | 14.8           | 1.35             | 6.6                     | 8                                 | Tail: Class H                                 |
| Prod                 | 770  | 12.5           | 1.48             | 10.7                    | 72                                | Lead: 50:50:10 H Blend                        |
|                      | 620  | 13.2           | 1.34             | 5.7                     | 19                                | Tail: 50:50:2 Class H Blend                   |

Contingency program will be run if large water flows are encountered.

| Casing String                | TOC     | % Excess                       |
|------------------------------|---------|--------------------------------|
| Surface                      | 0'      | 50%                            |
| 1 <sup>st</sup> Intermediate | 0'      | 50%                            |
| 2 <sup>nd</sup> Intermediate | 3,900'  | 20%                            |
| Production                   | 10,800' | 20% OH in Lateral (KOP to EOL) |

## ConocoPhillips Company - Zia Hills Unit 2531 WC 704H

## 4. Pressure Control Equipment

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

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

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

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

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

## ConocoPhillips Company - Zia Hills Unit 2531 WC 704H

## 5. Mud Program

| Depth           |                 | Type                  | Weight (ppg) | Viscosity | Water Loss |
|-----------------|-----------------|-----------------------|--------------|-----------|------------|
| From            | To              |                       |              |           |            |
| 0               | Surf. Shoe      | FW Gel                | 8.6 - 8.8    | 28-34     | N/C        |
| Surf csg        | 7-5/8" Int shoe | Brine Diesel Emulsion | 8.4 - 10     | 28-34     | N/C        |
| 7-5/8" Int shoe | Lateral TD      | OBM                   | 9.6 - 13.5   | 35-45     | <20        |

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

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

## 5b. Contingency Mud Program

| Depth           |                 | Type   | Weight (ppg) | Viscosity | Water Loss |
|-----------------|-----------------|--------|--------------|-----------|------------|
| From            | To              |        |              |           |            |
| 0               | Surf. Shoe      | FW Gel | 8.6 - 8.8    | 28-34     | N/C        |
| Surf csg        | 9-5/8" Int shoe | Brine  | 8.4 - 10     | 28-34     | N/C        |
| 9-5/8" Int shoe | 7-5/8" Int shoe | Brine  | 8.4 - 10     | 28-34     | N/C        |
| 7-5/8" Int shoe | Lateral TD      | OBM    | 9.6 - 13.5   | 35-45     | <20        |

## 6. Logging and Testing Procedures

| Logging, Coring and Testing. |                                                                                                                                                             |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Y                            | Will run GR/CNL from TD to surface (horizontal well – vertical portion of hole). Stated logs run will be in the Completion Report and submitted to the BLM. |
| Y                            | No Logs are planned based on well control or offset log information.                                                                                        |
| N                            | Drill stem test? If yes, explain.                                                                                                                           |
| N                            | Coring? If yes, explain.                                                                                                                                    |

| Additional logs planned |             | Interval                                                   |
|-------------------------|-------------|------------------------------------------------------------|
| N                       | Resistivity | Pilot Hole TD to ICP                                       |
| N                       | Density     | Pilot Hole TD to ICP                                       |
| Y                       | CBL         | Production casing<br>(If cement not circulated to surface) |
| Y                       | Mud log     | Intermediate shoe to TD                                    |
| N                       | PEX         |                                                            |

**ConocoPhillips Company - Zia Hills Unit 2531 WC 704H****7. Drilling Conditions**

| Condition                  | Specify what type and where? |
|----------------------------|------------------------------|
| BH Pressure at deepest TVD | 8225 psi at 11714' TVD       |
| Abnormal Temperature       | NO 175 Deg. F.               |

No abnormal pressure or temperature conditions are anticipated. Sufficient mud materials to maintain mud properties and weight increase requirements will be kept on location at all times.

Sufficient supplies of Paper/LCM for periodic sweeps to control seepage and losses will be maintained on location.

Hydrogen Sulfide (H<sub>2</sub>S) monitors will be installed prior to drilling out the surface shoe. If H<sub>2</sub>S is detected in concentrations greater than 100 ppm, the operator will comply with the provisions of Onshore Oil and Gas Order #6. If Hydrogen Sulfide is encountered, measured values and formations will be provided to the BLM.

N H<sub>2</sub>S is present

Y H<sub>2</sub>S Plan attached

**8. Other Facets of Operation**

|   |                            |
|---|----------------------------|
| Y | Is it a walking operation? |
| Y | Is casing pre-set?         |

|   |                         |
|---|-------------------------|
| x | H <sub>2</sub> S Plan.  |
| x | BOP & Choke Schematics. |
| x | Directional Plan        |

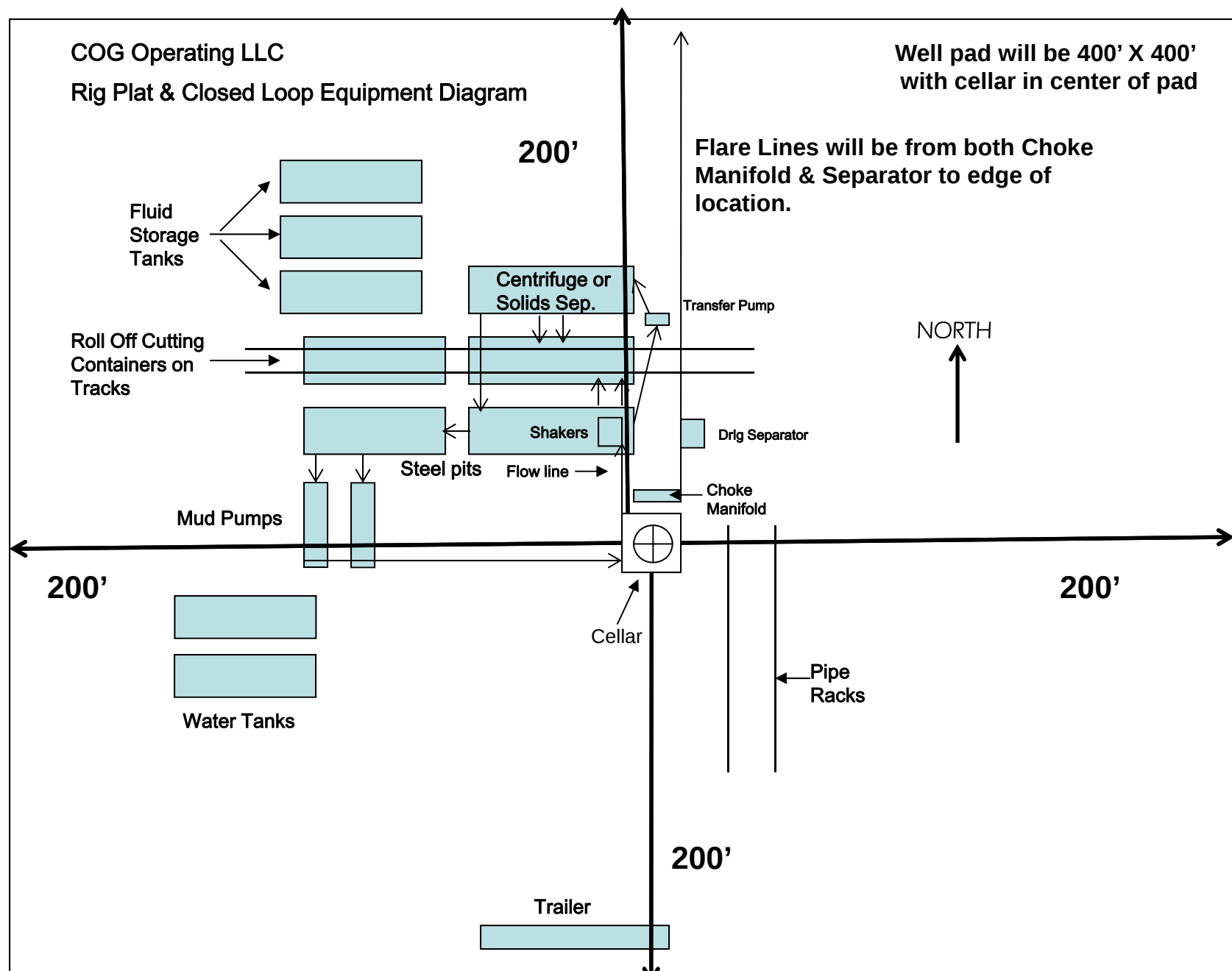


Exhibit 1

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

# **DELAWARE BASIN EAST**

**ZIA HILLS UNIT PROSPECT**

**ZIA HILLS UNIT 2531 PROJECT**

**\*ZIA HILLS UNIT 2531 WC #704H**

**OWB**

**PWP0**

## **Anticollision Report**

**10 August, 2023**



## ConocoPhillips

## Anticollision Report

|                           |                               |                                     |                                                                |
|---------------------------|-------------------------------|-------------------------------------|----------------------------------------------------------------|
| <b>Company:</b>           | DELAWARE BASIN EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot<br>ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                         |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                         |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                           |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                              |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                     |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                   |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                                |

| Summary                                       |                                 |                              |                                 |                                  |                   |                            |
|-----------------------------------------------|---------------------------------|------------------------------|---------------------------------|----------------------------------|-------------------|----------------------------|
| Site Name                                     | Reference Measured Depth (usft) | Offset Measured Depth (usft) | Distance Between Centres (usft) | Distance Between Ellipses (usft) | Separation Factor | Warning                    |
| ZIA HILLS UNIT 2431 PROJECT                   |                                 |                              |                                 |                                  |                   |                            |
| HANSON FEDERAL BATTERY 1 #15 (P&A) - OWB - AW |                                 |                              |                                 |                                  |                   | Out of range               |
| ZIA HILLS UNIT 2431 WC #701H - OWB - PWP0     | 965.9                           | 968.1                        | 233.5                           | 224.1                            | 24.912            | CC                         |
| ZIA HILLS UNIT 2431 WC #701H - OWB - PWP0     | 1,000.0                         | 1,002.2                      | 233.5                           | 224.1                            | 24.662            | ES                         |
| ZIA HILLS UNIT 2431 WC #701H - OWB - PWP0     | 1,300.0                         | 1,297.4                      | 248.9                           | 238.3                            | 23.536            | SF                         |
| ZIA HILLS UNIT 2431 WC #702H - OWB - PWP0     | 1,000.0                         | 1,002.6                      | 219.4                           | 210.0                            | 23.142            | CC                         |
| ZIA HILLS UNIT 2431 WC #702H - OWB - PWP0     | 1,004.4                         | 1,007.2                      | 219.4                           | 210.0                            | 23.108            | ES                         |
| ZIA HILLS UNIT 2431 WC #702H - OWB - PWP0     | 10,900.0                        | 10,929.1                     | 888.2                           | 846.7                            | 21.386            | SF                         |
| ZIA HILLS UNIT 2431 WC #703H - OWB - PWP0     | 1,300.0                         | 1,318.4                      | 207.4                           | 196.7                            | 19.364            | CC                         |
| ZIA HILLS UNIT 2431 WC #703H - OWB - PWP0     | 1,304.4                         | 1,323.0                      | 207.4                           | 196.7                            | 19.329            | ES                         |
| ZIA HILLS UNIT 2431 WC #703H - OWB - PWP0     | 11,250.0                        | 11,282.9                     | 473.5                           | 441.4                            | 14.766            | SF                         |
| ZIA HILLS UNIT 2431 WC #704H - OWB - PWP0     | 11,213.1                        | 11,245.9                     | 61.5                            | 29.1                             | 1.900             | Advise and Monitor, CC     |
| ZIA HILLS UNIT 2431 WC #704H - OWB - PWP0     | 11,225.0                        | 11,255.4                     | 61.9                            | 28.8                             | 1.873             | Advise and Monitor, ES, SF |
| ZIA HILLS UNIT 2431 WC #705H - OWB - PWP0     | 3,857.5                         | 3,868.9                      | 116.3                           | 98.6                             | 6.542             | CC                         |
| ZIA HILLS UNIT 2431 WC #705H - OWB - PWP0     | 3,900.0                         | 3,911.0                      | 116.5                           | 98.5                             | 6.468             | ES                         |
| ZIA HILLS UNIT 2431 WC #705H - OWB - PWP0     | 4,400.0                         | 4,406.1                      | 138.7                           | 115.2                            | 5.916             | SF                         |
| ZIA HILLS UNIT 2431 WC #706H - OWB - PWP0     | 2,273.3                         | 2,284.3                      | 201.2                           | 187.8                            | 15.028            | CC                         |
| ZIA HILLS UNIT 2431 WC #706H - OWB - PWP0     | 2,800.0                         | 2,810.6                      | 201.6                           | 186.7                            | 13.457            | ES                         |
| ZIA HILLS UNIT 2431 WC #706H - OWB - PWP0     | 3,800.0                         | 3,799.4                      | 248.3                           | 226.8                            | 11.537            | SF                         |
| ZIA HILLS UNIT 2431 WC #707H - OWB - PWP1     | 1,000.0                         | 1,010.0                      | 208.6                           | 199.1                            | 21.963            | CC                         |
| ZIA HILLS UNIT 2431 WC #707H - OWB - PWP1     | 1,100.0                         | 1,110.0                      | 208.8                           | 199.1                            | 21.402            | ES                         |
| ZIA HILLS UNIT 2431 WC #707H - OWB - PWP1     | 3,400.0                         | 3,399.5                      | 296.2                           | 276.0                            | 14.676            | SF                         |
| ZIA HILLS UNIT 2431 WC #708H - OWB - PWP1     |                                 |                              |                                 |                                  |                   | Out of range               |
| ZIA HILLS UNIT 2431 WC #709H - OWB - PWP1     |                                 |                              |                                 |                                  |                   | Out of range               |
| ZIA HILLS UNIT 2531 PROJECT                   |                                 |                              |                                 |                                  |                   |                            |
| *ZIA HILLS UNIT 2531 WC #701H - OWB - PWP0    | 1,000.0                         | 1,000.0                      | 90.0                            | 79.8                             | 8.802             | CC, ES                     |
| *ZIA HILLS UNIT 2531 WC #701H - OWB - PWP0    | 1,100.0                         | 1,096.8                      | 93.3                            | 82.6                             | 8.725             | SF                         |
| *ZIA HILLS UNIT 2531 WC #702H - OWB - PWP0    | 1,000.0                         | 1,000.0                      | 60.0                            | 49.8                             | 5.868             | CC, ES, SF                 |
| *ZIA HILLS UNIT 2531 WC #703H - OWB - PWP0    | 1,000.0                         | 1,000.0                      | 30.0                            | 19.8                             | 2.934             | CC, ES, SF                 |
| *ZIA HILLS UNIT 2531 WC #705H - OWB - PWP0    | 1,000.0                         | 1,000.0                      | 30.0                            | 19.8                             | 2.934             | CC                         |
| *ZIA HILLS UNIT 2531 WC #705H - OWB - PWP0    | 1,200.0                         | 1,197.9                      | 30.5                            | 19.3                             | 2.736             | ES                         |
| *ZIA HILLS UNIT 2531 WC #705H - OWB - PWP0    | 1,300.0                         | 1,296.9                      | 31.2                            | 19.6                             | 2.695             | SF                         |
| *ZIA HILLS UNIT 2531 WC #706H - OWB - PWP0    | 19,078.1                        | 19,188.8                     | 890.5                           | 742.6                            | 6.020             | CC                         |
| *ZIA HILLS UNIT 2531 WC #706H - OWB - PWP0    | 19,086.5                        | 19,188.8                     | 890.6                           | 742.6                            | 6.018             | ES, SF                     |
| *ZIA HILLS UNIT 2531 WC #707H - OWB - PWP0    |                                 |                              |                                 |                                  |                   | Out of range               |
| *ZIA HILLS UNIT 2531 WC #708H - OWB - PWP0    |                                 |                              |                                 |                                  |                   | Out of range               |
| *ZIA HILLS UNIT 2531 WC #709H - OWB - PWP0    |                                 |                              |                                 |                                  |                   | Out of range               |
| GOLDEN SPUR 25 FBS #3H (P&A) - OWB - AWP      |                                 |                              |                                 |                                  |                   | Out of range               |
| GOLDEN SPUR 36 COM W1 #2H - OWB - AWP         |                                 |                              |                                 |                                  |                   | Out of range               |
| GOLDEN SPUR FEDERAL #1H (P&A) - OWB - AWP     |                                 |                              |                                 |                                  |                   | Out of range               |
| GOLDEN SPUR FEDERAL #1H (P&A) - ST01 - AWP    | 9,038.2                         | 13,450.0                     | 478.1                           | 438.9                            | 12.206            | CC, ES                     |
| GOLDEN SPUR FEDERAL #1H (P&A) - ST01 - AWP    | 9,200.0                         | 13,450.0                     | 504.7                           | 462.1                            | 11.851            | SF                         |
| HANSON FEDERAL #11 (P&A) - OWB - AWP          |                                 |                              |                                 |                                  |                   | Out of range               |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

| TD Summary                                    |                                 |                              |                                 |                         |                   |                  |
|-----------------------------------------------|---------------------------------|------------------------------|---------------------------------|-------------------------|-------------------|------------------|
| Site Name                                     | Reference Measured Depth (usft) | Offset Measured Depth (usft) | Distance Between Centres (usft) |                         | Separation Factor | Warning          |
| Offset Well - Wellbore - Design               | Depth (usft)                    | Depth (usft)                 | Between Centres (usft)          | Between Ellipses (usft) |                   |                  |
| STATE LINE OFFSETS                            |                                 |                              |                                 |                         |                   |                  |
| LINDSAY 2 #441H - OWB - AWP                   | 19,086.5                        | 11,630.2                     | 552.5                           | 444.6                   | 5.117             | CC, ES, SF       |
| LINDSAY 2 #4H - OWB - AWP                     | 19,086.5                        | 11,456.5                     | 508.6                           | 410.6                   | 5.190             | CC, ES, SF       |
| LINDSAY 2-11A-55-1 #331H - OWB - AWP          | 19,086.5                        | 10,771.5                     |                                 |                         |                   | Out of Range @TD |
| LINDSAY 2-11B-55-1 #332H - OWB - AWP          | 19,086.5                        | 10,713.0                     |                                 |                         |                   | Out of Range @TD |
| LINDSAY 2-11C-55-1 #333H - OWB - AWP          | 19,086.5                        | 10,936.0                     |                                 |                         |                   | Out of Range @TD |
| LINDSAY 2-11D-55-1 #321H - OWB - AWP          | 19,086.5                        | 9,958.0                      |                                 |                         |                   | Out of Range @TD |
| LINDSAY 2-11E-55-1 #332H - OWB - AWP          | 19,086.5                        | 10,194.3                     |                                 |                         |                   | Out of Range @TD |
| LINDSAY 3-100-55-1 #442H - OWB - AWP          | 19,086.5                        | 11,613.0                     |                                 |                         |                   | Out of Range @TD |
| LINDSAY 3-10A-55-1 #331H - OWB - AWP          | 19,086.5                        | 10,813.0                     |                                 |                         |                   | Out of Range @TD |
| LINDSAY 3-10K-55-1 #415H - OWB - AWP          | 19,086.5                        | 11,418.3                     | 927.9                           | 827.8                   | 9.269             | CC, ES, SF       |
| LINDSAY 3-10L-55-1 #426H - OWB - AWP          | 19,086.5                        | 11,535.0                     | 560.6                           | 464.0                   | 5.807             | CC, ES, SF       |
| LINDSAY 3-10M-55-1 #404H - OWB - AWP          | 19,086.5                        | 11,391.0                     | 631.6                           | 548.0                   | 7.549             | CC, ES, SF       |
| LINDSAY 3-10P-55-1 #443H - OWB - AWP          | 19,086.5                        | 11,585.5                     |                                 |                         |                   | Out of Range @TD |
| ZIA HILLS UNIT 2331 PROJECT                   |                                 |                              |                                 |                         |                   |                  |
| ZIA HILLS UNIT 2331 WC #712H - OWB - PWP0     | 19,086.5                        | 11,211.9                     |                                 |                         |                   | Out of Range @TD |
| ZIA HILLS UNIT 2331 WC #713H - OWB - PWP0     | 19,086.5                        | 11,100.0                     |                                 |                         |                   | Out of Range @TD |
| ZIA HILLS UNIT 2431 PROJECT                   |                                 |                              |                                 |                         |                   |                  |
| HANSON FEDERAL BATTERY 1 #15 (P&A) - OWB - AW | 19,086.5                        | 4,283.0                      |                                 |                         |                   | Out of Range @TD |
| ZIA HILLS UNIT 2431 WC #701H - OWB - PWP0     | 19,086.5                        | 11,200.0                     |                                 |                         |                   | Out of Range @TD |
| ZIA HILLS UNIT 2431 WC #702H - OWB - PWP0     | 19,086.5                        | 11,000.0                     |                                 |                         |                   | Out of Range @TD |
| ZIA HILLS UNIT 2431 WC #703H - OWB - PWP0     | 19,086.5                        | 11,126.5                     |                                 |                         |                   | Out of Range @TD |
| ZIA HILLS UNIT 2431 WC #704H - OWB - PWP0     | 19,086.5                        | 10,950.0                     |                                 |                         |                   | Out of Range @TD |
| ZIA HILLS UNIT 2431 WC #705H - OWB - PWP0     | 19,086.5                        | 11,150.0                     |                                 |                         |                   | Out of Range @TD |
| ZIA HILLS UNIT 2431 WC #706H - OWB - PWP0     | 19,086.5                        | 11,050.0                     |                                 |                         |                   | Out of Range @TD |
| ZIA HILLS UNIT 2431 WC #707H - OWB - PWP1     | 19,086.5                        | 11,525.0                     |                                 |                         |                   | Out of Range @TD |
| ZIA HILLS UNIT 2431 WC #708H - OWB - PWP1     | 19,086.5                        | 11,375.0                     |                                 |                         |                   | Out of Range @TD |
| ZIA HILLS UNIT 2431 WC #709H - OWB - PWP1     | 19,086.5                        | 11,475.0                     |                                 |                         |                   | Out of Range @TD |
| ZIA HILLS UNIT 2531 PROJECT                   |                                 |                              |                                 |                         |                   |                  |
| *ZIA HILLS UNIT 2531 WC #701H - OWB - PWP0    | 19,086.5                        | 19,446.4                     |                                 |                         |                   | Out of Range @TD |
| *ZIA HILLS UNIT 2531 WC #702H - OWB - PWP0    | 19,086.5                        | 19,121.8                     | 892.1                           | 740.7                   | 5.892             |                  |
| *ZIA HILLS UNIT 2531 WC #703H - OWB - PWP0    | 19,086.5                        | 19,275.5                     | 477.3                           | 330.4                   | 3.250             |                  |
| *ZIA HILLS UNIT 2531 WC #705H - OWB - PWP0    | 19,086.5                        | 19,304.3                     | 476.0                           | 334.9                   | 3.375             |                  |
| *ZIA HILLS UNIT 2531 WC #706H - OWB - PWP0    | 19,086.5                        | 19,188.8                     | 890.6                           | 742.6                   | 6.018             | ES, SF           |
| *ZIA HILLS UNIT 2531 WC #707H - OWB - PWP0    | 19,086.5                        | 19,363.6                     |                                 |                         |                   | Out of Range @TD |
| *ZIA HILLS UNIT 2531 WC #708H - OWB - PWP0    | 19,086.5                        | 19,267.3                     |                                 |                         |                   | Out of Range @TD |
| *ZIA HILLS UNIT 2531 WC #709H - OWB - PWP0    | 19,086.5                        | 19,502.3                     |                                 |                         |                   | Out of Range @TD |
| GOLDEN SPUR 25 FBS #3H (P&A) - OWB - AWP      | 19,086.5                        | 9,287.0                      |                                 |                         |                   | Out of Range @TD |
| GOLDEN SPUR 36 COM W1 #2H - OWB - AWP         | 19,086.5                        | 11,613.8                     |                                 |                         |                   | Out of Range @TD |
| GOLDEN SPUR FEDERAL #1H (P&A) - OWB - AWP     | 19,086.5                        | 9,200.0                      |                                 |                         |                   | Out of Range @TD |
| GOLDEN SPUR FEDERAL #1H (P&A) - ST01 - AWP    | 19,086.5                        | 8,858.5                      |                                 |                         |                   | Out of Range @TD |
| HANSON FEDERAL #11 (P&A) - OWB - AWP          | 19,086.5                        | 4,202.0                      |                                 |                         |                   | Out of Range @TD |

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

ConocoPhillips

Anticollision Report

|                    |                               |                              |                                                             |
|--------------------|-------------------------------|------------------------------|-------------------------------------------------------------|
| Company:           | DELAWARE BASIN EAST           | Local Co-ordinate Reference: | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| Project:           | ZIA HILLS UNIT PROSPECT       | TVD Reference:               | WELL @ 3200.0usft (Original Well Elev)                      |
| Reference Site:    | ZIA HILLS UNIT 2531 PROJECT   | MD Reference:                | WELL @ 3200.0usft (Original Well Elev)                      |
| Site Error:        | 0.0 usft                      | North Reference:             | Grid                                                        |
| Reference Well:    | *ZIA HILLS UNIT 2531 WC #704H | Survey Calculation Method:   | Minimum Curvature                                           |
| Well Error:        | 3.0 usft                      | Output errors are at         | 2.00 sigma                                                  |
| Reference Wellbore | OWB                           | Database:                    | EDT 17 Central Planning Prod                                |
| Reference Design:  | PWP0                          | Offset TVD Reference:        | Reference Datum                                             |

|                                                                 |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                                 |                      |                    |          |
|-----------------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------|------------------|-----------------------------|------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|----------------------|--------------------|----------|
| Offset Design: STATE LINE OFFSETS - LINDSAY 2 #441H - OWB - AWP |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                                 |                      | Offset Site Error: | 0.0 usft |
| Survey Program: 187-r.5 MWD                                     |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                                 |                      | Offset Well Error: | 3.0 usft |
| Reference                                                       |                             | Offset                      |                             | Semi Major Axis     |                  | Highside<br>Toolface<br>(") | Offset Wellbore Centre |                 | Distance                     |                               | Minimum<br>Separation<br>(usft) | Separation<br>Factor | Warning            |          |
| Measured<br>Depth<br>(usft)                                     | Vertical<br>Depth<br>(usft) | Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) |                             | +N/-S<br>(usft)        | +E/-W<br>(usft) | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) |                                 |                      |                    |          |
| 18,400.0                                                        | 11,650.0                    | 11,572.0                    | 11,593.8                    | 68.7                | 23.4             | -84.08                      | -7,836.3               | 763.8           | 965.3                        | 899.7                         | 65.58                           | 14.720               |                    |          |
| 18,500.0                                                        | 11,650.0                    | 11,596.6                    | 11,618.4                    | 69.7                | 23.4             | -86.66                      | -7,837.2               | 763.6           | 883.9                        | 813.8                         | 70.02                           | 12.623               |                    |          |
| 18,600.0                                                        | 11,650.0                    | 11,599.8                    | 11,621.6                    | 70.6                | 23.4             | -86.99                      | -7,837.4               | 763.5           | 807.2                        | 731.7                         | 75.47                           | 10.696               |                    |          |
| 18,700.0                                                        | 11,650.0                    | 11,603.5                    | 11,625.3                    | 71.5                | 23.5             | -87.39                      | -7,837.6               | 763.4           | 736.2                        | 654.4                         | 81.75                           | 9.005                |                    |          |
| 18,800.0                                                        | 11,650.0                    | 11,608.2                    | 11,630.0                    | 72.5                | 23.5             | -87.88                      | -7,837.9               | 763.4           | 672.5                        | 583.7                         | 88.75                           | 7.577                |                    |          |
| 18,900.0                                                        | 11,650.0                    | 11,614.0                    | 11,635.8                    | 73.4                | 23.5             | -88.49                      | -7,838.4               | 763.2           | 618.4                        | 522.3                         | 96.11                           | 6.434                |                    |          |
| 19,000.0                                                        | 11,650.0                    | 11,621.6                    | 11,643.3                    | 74.3                | 23.5             | -89.29                      | -7,839.1               | 763.1           | 576.6                        | 473.5                         | 103.09                          | 5.593                |                    |          |
| 19,086.5                                                        | 11,650.0                    | 11,630.2                    | 11,651.9                    | 75.2                | 23.5             | -90.20                      | -7,840.0               | 762.9           | 552.5                        | 444.6                         | 107.98                          | 5.117                | CC, ES, SF         |          |

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

ConocoPhillips  
Anticollision Report

|                    |                               |                              |                                                             |
|--------------------|-------------------------------|------------------------------|-------------------------------------------------------------|
| Company:           | DELAWARE BASIN EAST           | Local Co-ordinate Reference: | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| Project:           | ZIA HILLS UNIT PROSPECT       | TVD Reference:               | WELL @ 3200.0usft (Original Well Elev)                      |
| Reference Site:    | ZIA HILLS UNIT 2531 PROJECT   | MD Reference:                | WELL @ 3200.0usft (Original Well Elev)                      |
| Site Error:        | 0.0 usft                      | North Reference:             | Grid                                                        |
| Reference Well:    | *ZIA HILLS UNIT 2531 WC #704H | Survey Calculation Method:   | Minimum Curvature                                           |
| Well Error:        | 3.0 usft                      | Output errors are at         | 2.00 sigma                                                  |
| Reference Wellbore | OWB                           | Database:                    | EDT 17 Central Planning Prod                                |
| Reference Design:  | PWP0                          | Offset TVD Reference:        | Reference Datum                                             |

|                                                               |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                                 |                      |          |
|---------------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------|------------------|-----------------------------|------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|----------------------|----------|
| Offset Design: STATE LINE OFFSETS - LINDSAY 2 #4H - OWB - AWP |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                                 | Offset Site Error:   | 0.0 usft |
| Survey Program: 25-r.5 MWD                                    |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                                 | Offset Well Error:   | 3.0 usft |
| Reference                                                     |                             | Offset                      |                             | Semi Major Axis     |                  | Highside<br>Toolface<br>(°) | Offset Wellbore Centre |                 | Rule Assigned:               |                               | Minimum<br>Separation<br>(usft) | Separation<br>Factor | Warning  |
| Measured<br>Depth<br>(usft)                                   | Vertical<br>Depth<br>(usft) | Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) |                             | +N/-S<br>(usft)        | +E/-W<br>(usft) | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) |                                 |                      |          |
| 18,400.0                                                      | 11,650.0                    | 11,269.7                    | 11,326.5                    | 68.7                | 15.3             | -52.74                      | -7,871.8               | 647.5           | 989.6                        | 928.0                         | 61.61                           | 16.063               |          |
| 18,500.0                                                      | 11,650.0                    | 11,288.5                    | 11,343.9                    | 69.7                | 15.3             | -54.26                      | -7,878.8               | 647.5           | 906.7                        | 841.5                         | 65.14                           | 13.919               |          |
| 18,600.0                                                      | 11,650.0                    | 11,311.6                    | 11,365.1                    | 70.6                | 15.2             | -56.17                      | -7,888.0               | 647.2           | 826.6                        | 757.5                         | 69.12                           | 11.959               |          |
| 18,700.0                                                      | 11,650.0                    | 11,339.3                    | 11,390.3                    | 71.5                | 15.2             | -58.55                      | -7,899.5               | 646.9           | 749.8                        | 676.2                         | 73.62                           | 10.186               |          |
| 18,800.0                                                      | 11,650.0                    | 11,365.8                    | 11,414.1                    | 72.5                | 15.1             | -60.94                      | -7,911.1               | 646.6           | 677.4                        | 598.4                         | 79.01                           | 8.574                |          |
| 18,900.0                                                      | 11,650.0                    | 11,395.0                    | 11,440.0                    | 73.4                | 15.1             | -63.69                      | -7,924.6               | 646.7           | 610.9                        | 525.8                         | 85.16                           | 7.174                |          |
| 19,000.0                                                      | 11,650.0                    | 11,427.3                    | 11,468.3                    | 74.3                | 15.0             | -66.86                      | -7,940.2               | 647.2           | 552.0                        | 460.1                         | 91.90                           | 6.006                |          |
| 19,086.5                                                      | 11,650.0                    | 11,456.5                    | 11,493.4                    | 75.2                | 15.0             | -69.82                      | -7,954.9               | 647.9           | 508.6                        | 410.6                         | 98.00                           | 5.190 CC, ES, SF     |          |

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

ConocoPhillips

Anticollision Report

|                    |                               |                              |                                                             |
|--------------------|-------------------------------|------------------------------|-------------------------------------------------------------|
| Company:           | DELAWARE BASIN EAST           | Local Co-ordinate Reference: | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| Project:           | ZIA HILLS UNIT PROSPECT       | TVD Reference:               | WELL @ 3200.0usft (Original Well Elev)                      |
| Reference Site:    | ZIA HILLS UNIT 2531 PROJECT   | MD Reference:                | WELL @ 3200.0usft (Original Well Elev)                      |
| Site Error:        | 0.0 usft                      | North Reference:             | Grid                                                        |
| Reference Well:    | *ZIA HILLS UNIT 2531 WC #704H | Survey Calculation Method:   | Minimum Curvature                                           |
| Well Error:        | 3.0 usft                      | Output errors are at         | 2.00 sigma                                                  |
| Reference Wellbore | OWB                           | Database:                    | EDT 17 Central Planning Prod                                |
| Reference Design:  | PWP0                          | Offset TVD Reference:        | Reference Datum                                             |

|                       |                                                           |                       |                       |                        |               |                       |              |              |                        |                         |                   |                    |          |
|-----------------------|-----------------------------------------------------------|-----------------------|-----------------------|------------------------|---------------|-----------------------|--------------|--------------|------------------------|-------------------------|-------------------|--------------------|----------|
| Offset Design:        | STATE LINE OFFSETS - LINDSAY 3-10K-55-1 #415H - OWB - AWP |                       |                       |                        |               |                       |              |              |                        |                         |                   | Offset Site Error: | 0.0 usft |
| Survey Program:       | 31-r.5 MWD                                                |                       |                       |                        |               |                       |              |              |                        |                         |                   | Offset Well Error: | 3.0 usft |
| Reference             | Offset                                                    | Semi Major Axis       |                       | Offset Wellbore Centre |               | Rule Assigned:        |              | Distance     |                        | Minimum Separation      |                   | Warning            |          |
| 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) | Separation Factor |                    |          |
| 19,000.0              | 11,650.0                                                  | 11,383.5              | 11,352.0              | 74.3                   | 22.1          | 70.20                 | -8,020.6     | -605.8       | 960.3                  | 863.4                   | 96.87             | 9.914              |          |
| 19,086.5              | 11,650.0                                                  | 11,418.3              | 11,378.0              | 75.2                   | 22.2          | 71.79                 | -8,043.8     | -604.9       | 927.9                  | 827.8                   | 100.11            | 9.269 CC, ES, SF   |          |

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

ConocoPhillips

Anticollision Report

|                    |                               |                              |                                                             |
|--------------------|-------------------------------|------------------------------|-------------------------------------------------------------|
| Company:           | DELAWARE BASIN EAST           | Local Co-ordinate Reference: | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| Project:           | ZIA HILLS UNIT PROSPECT       | TVD Reference:               | WELL @ 3200.0usft (Original Well Elev)                      |
| Reference Site:    | ZIA HILLS UNIT 2531 PROJECT   | MD Reference:                | WELL @ 3200.0usft (Original Well Elev)                      |
| Site Error:        | 0.0 usft                      | North Reference:             | Grid                                                        |
| Reference Well:    | *ZIA HILLS UNIT 2531 WC #704H | Survey Calculation Method:   | Minimum Curvature                                           |
| Well Error:        | 3.0 usft                      | Output errors are at         | 2.00 sigma                                                  |
| Reference Wellbore | OWB                           | Database:                    | EDT 17 Central Planning Prod                                |
| Reference Design:  | PWP0                          | Offset TVD Reference:        | Reference Datum                                             |

| Offset Design: STATE LINE OFFSETS - LINDSAY 3-10L-55-1 #426H - OWB - AWP |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                                 | Offset Site Error:   | 0.0 usft   |
|--------------------------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------|------------------|-----------------------------|------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|----------------------|------------|
| Survey Program: 80-r.5 MWD                                               |                             |                             |                             | Rule Assigned:      |                  |                             |                        |                 |                              |                               |                                 | Offset Well Error:   | 3.0 usft   |
| Reference                                                                |                             | Offset                      |                             | Semi Major Axis     |                  | Highside<br>Toolface<br>(°) | Offset Wellbore Centre |                 | Distance                     |                               | Minimum<br>Separation<br>(usft) | Separation<br>Factor | Warning    |
| Measured<br>Depth<br>(usft)                                              | Vertical<br>Depth<br>(usft) | Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) |                             | +N/-S<br>(usft)        | +E/-W<br>(usft) | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) |                                 |                      |            |
| 18,500.0                                                                 | 11,650.0                    | 11,346.0                    | 11,314.1                    | 69.7                | 29.1             |                             | 53.92                  | -7,902.9        | -238.8                       | 955.6                         |                                 |                      |            |
| 18,600.0                                                                 | 11,650.0                    | 11,346.0                    | 11,314.1                    | 70.6                | 29.1             | 53.92                       | -7,902.9               | -238.8          | 877.4                        | 804.0                         | 73.36                           | 11.959               |            |
| 18,700.0                                                                 | 11,650.0                    | 11,384.1                    | 11,347.8                    | 71.5                | 29.1             | 56.67                       | -7,920.5               | -237.4          | 802.3                        | 725.4                         | 76.97                           | 10.424               |            |
| 18,800.0                                                                 | 11,650.0                    | 11,412.0                    | 11,372.0                    | 72.5                | 29.1             | 58.76                       | -7,934.4               | -236.3          | 731.8                        | 650.3                         | 81.47                           | 8.983                |            |
| 18,900.0                                                                 | 11,650.0                    | 11,440.0                    | 11,395.6                    | 73.4                | 29.1             | 60.91                       | -7,949.3               | -235.2          | 666.6                        | 579.9                         | 86.63                           | 7.694                |            |
| 19,000.0                                                                 | 11,650.0                    | 11,492.9                    | 11,439.0                    | 74.3                | 29.2             | 65.08                       | -7,979.4               | -232.3          | 607.0                        | 515.3                         | 91.66                           | 6.622                |            |
| 19,086.5                                                                 | 11,650.0                    | 11,535.0                    | 11,472.4                    | 75.2                | 29.2             | 68.50                       | -8,004.8               | -228.9          | 560.6                        | 464.0                         | 96.54                           | 5.807                | CC, ES, SF |

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

ConocoPhillips

Anticollision Report

|                    |                               |                              |                                                             |
|--------------------|-------------------------------|------------------------------|-------------------------------------------------------------|
| Company:           | DELAWARE BASIN EAST           | Local Co-ordinate Reference: | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| Project:           | ZIA HILLS UNIT PROSPECT       | TVD Reference:               | WELL @ 3200.0usft (Original Well Elev)                      |
| Reference Site:    | ZIA HILLS UNIT 2531 PROJECT   | MD Reference:                | WELL @ 3200.0usft (Original Well Elev)                      |
| Site Error:        | 0.0 usft                      | North Reference:             | Grid                                                        |
| Reference Well:    | *ZIA HILLS UNIT 2531 WC #704H | Survey Calculation Method:   | Minimum Curvature                                           |
| Well Error:        | 3.0 usft                      | Output errors are at         | 2.00 sigma                                                  |
| Reference Wellbore | OWB                           | Database:                    | EDT 17 Central Planning Prod                                |
| Reference Design:  | PWP0                          | Offset TVD Reference:        | Reference Datum                                             |

|                 |                                                           |          |          |                 |        |          |                        |        |          |          |            |                    |          |
|-----------------|-----------------------------------------------------------|----------|----------|-----------------|--------|----------|------------------------|--------|----------|----------|------------|--------------------|----------|
| Offset Design:  | STATE LINE OFFSETS - LINDSAY 3-10M-55-1 #404H - OWB - AWP |          |          |                 |        |          |                        |        |          |          |            | Offset Site Error: | 0.0 usft |
| Survey Program: | 137-r.5 MWD                                               |          |          |                 |        |          |                        |        |          |          |            | Offset Well Error: | 3.0 usft |
| Reference       | Rule Assigned:                                            |          |          |                 |        |          |                        |        |          |          |            |                    |          |
| Measured        | Vertical                                                  | Measured | Vertical | Semi Major Axis |        | Highside | Offset Wellbore Centre |        | Distance |          | Minimum    | Separation         | Warning  |
| Depth           | Depth                                                     | Depth    | Depth    | Reference       | Offset |          | +N/-S                  | +E/-W  | Between  | Between  |            |                    |          |
| (usft)          | (usft)                                                    | (usft)   | (usft)   | (usft)          | (usft) | Toolface | (usft)                 | (usft) | Centres  | Ellipses | Separation | Factor             |          |
|                 |                                                           |          |          |                 |        | (°)      |                        |        | (usft)   | (usft)   | (usft)     |                    |          |
| 18,600.0        | 11,650.0                                                  | 11,212.7 | 11,154.0 | 70.6            | 29.1   | 35.20    | -8,003.5               | -128.0 | 978.0    | 909.6    | 68.42      | 14.295             |          |
| 18,700.0        | 11,650.0                                                  | 11,251.0 | 11,185.3 | 71.5            | 29.2   | 36.81    | -8,025.5               | -126.0 | 900.8    | 830.1    | 70.68      | 12.744             |          |
| 18,800.0        | 11,650.0                                                  | 11,277.3 | 11,206.2 | 72.5            | 29.2   | 37.94    | -8,041.3               | -124.3 | 826.0    | 752.2    | 73.81      | 11.190             |          |
| 18,900.0        | 11,650.0                                                  | 11,312.1 | 11,233.1 | 73.4            | 29.3   | 39.48    | -8,063.3               | -121.8 | 754.5    | 677.4    | 77.05      | 9.792              |          |
| 19,000.0        | 11,650.0                                                  | 11,346.0 | 11,258.3 | 74.3            | 29.3   | 41.02    | -8,085.9               | -119.2 | 686.6    | 605.8    | 80.82      | 8.495              |          |
| 19,086.5        | 11,650.0                                                  | 11,391.0 | 11,289.9 | 75.2            | 29.4   | 43.11    | -8,117.6               | -115.6 | 631.6    | 548.0    | 83.67      | 7.549 CC, ES, 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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

|                                                                                               |                              |                              |                              |                         |                      |                              |                                            |                     |                                        |                                |                                  |                           |                |
|-----------------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|------------------------------|--------------------------------------------|---------------------|----------------------------------------|--------------------------------|----------------------------------|---------------------------|----------------|
| <b>Offset Design:</b> ZIA HILLS UNIT 2431 PROJECT - ZIA HILLS UNIT 2431 WC #701H - OWB - PWP0 |                              |                              |                              |                         |                      |                              |                                            |                     |                                        |                                |                                  | <b>Offset Site Error:</b> | 0.0 usft       |
| <b>Survey Program:</b> 0-r.5 SDI_KPR_WL_NS-CT, 1000-r.5 MWD+IFR1, 11145-r.5 MWD+IFR1+MS       |                              |                              |                              |                         |                      |                              |                                            |                     |                                        |                                |                                  | <b>Offset Well Error:</b> | 3.0 usft       |
| <b>Reference</b>                                                                              | <b>Offset</b>                | <b>Semi Major Axis</b>       | <b>Rule Assigned:</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>Offset Wellbore Centre +N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Distance Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> | <b>Minimum Separation (usft)</b> | <b>Separation Factor</b>  | <b>Warning</b> |
| 0.0                                                                                           | 0.0                          | 2.2                          | 0.0                          | 3.0                     | 3.0                  | -31.88                       | 198.3                                      | -123.3              | 233.5                                  | 227.1                          | 6.43                             | 36.324                    |                |
| 100.0                                                                                         | 100.0                        | 102.2                        | 100.0                        | 3.2                     | 3.1                  | -31.88                       | 198.3                                      | -123.3              | 233.5                                  | 226.8                          | 6.72                             | 34.766                    |                |
| 200.0                                                                                         | 200.0                        | 202.2                        | 200.0                        | 3.5                     | 3.2                  | -31.88                       | 198.3                                      | -123.3              | 233.5                                  | 226.5                          | 7.06                             | 33.069                    |                |
| 300.0                                                                                         | 300.0                        | 302.2                        | 300.0                        | 3.7                     | 3.3                  | -31.88                       | 198.3                                      | -123.3              | 233.5                                  | 226.1                          | 7.39                             | 31.586                    |                |
| 400.0                                                                                         | 400.0                        | 402.2                        | 400.0                        | 3.9                     | 3.4                  | -31.88                       | 198.3                                      | -123.3              | 233.5                                  | 225.8                          | 7.71                             | 30.274                    |                |
| 500.0                                                                                         | 500.0                        | 502.2                        | 500.0                        | 4.1                     | 3.6                  | -31.88                       | 198.3                                      | -123.3              | 233.5                                  | 225.5                          | 8.02                             | 29.101                    |                |
| 600.0                                                                                         | 600.0                        | 602.2                        | 600.0                        | 4.2                     | 3.7                  | -31.88                       | 198.3                                      | -123.3              | 233.5                                  | 225.2                          | 8.33                             | 28.044                    |                |
| 700.0                                                                                         | 700.0                        | 702.2                        | 700.0                        | 4.4                     | 3.8                  | -31.88                       | 198.3                                      | -123.3              | 233.5                                  | 224.9                          | 8.62                             | 27.085                    |                |
| 800.0                                                                                         | 800.0                        | 802.2                        | 800.0                        | 4.6                     | 3.9                  | -31.88                       | 198.3                                      | -123.3              | 233.5                                  | 224.6                          | 8.91                             | 26.209                    |                |
| 900.0                                                                                         | 900.0                        | 902.2                        | 900.0                        | 4.8                     | 4.0                  | -31.88                       | 198.3                                      | -123.3              | 233.5                                  | 224.3                          | 9.19                             | 25.404                    |                |
| 965.9                                                                                         | 965.9                        | 968.1                        | 965.9                        | 4.9                     | 4.1                  | -31.88                       | 198.3                                      | -123.3              | 233.5                                  | 224.1                          | 9.37                             | 24.912 CC                 |                |
| 1,000.0                                                                                       | 1,000.0                      | 1,002.2                      | 1,000.0                      | 4.9                     | 4.2                  | -31.88                       | 198.3                                      | -123.3              | 233.5                                  | 224.1                          | 9.47                             | 24.662 ES                 |                |
| 1,100.0                                                                                       | 1,100.0                      | 1,101.2                      | 1,099.0                      | 5.2                     | 4.3                  | -144.68                      | 197.8                                      | -124.6              | 235.2                                  | 225.4                          | 9.79                             | 24.021                    |                |
| 1,200.0                                                                                       | 1,199.8                      | 1,200.0                      | 1,197.7                      | 5.4                     | 4.5                  | -146.25                      | 196.2                                      | -128.2              | 240.2                                  | 230.0                          | 10.17                            | 23.608                    |                |
| 1,300.0                                                                                       | 1,299.5                      | 1,297.4                      | 1,294.9                      | 5.7                     | 4.7                  | -148.68                      | 193.8                                      | -134.0              | 248.9                                  | 238.3                          | 10.58                            | 23.536 SF                 |                |
| 1,400.0                                                                                       | 1,398.7                      | 1,393.7                      | 1,390.8                      | 6.0                     | 4.9                  | -151.77                      | 190.4                                      | -142.0              | 261.9                                  | 250.9                          | 11.01                            | 23.785                    |                |
| 1,427.3                                                                                       | 1,425.7                      | 1,419.8                      | 1,416.7                      | 6.0                     | 5.0                  | -152.69                      | 189.3                                      | -144.6              | 266.3                                  | 255.2                          | 11.09                            | 24.003                    |                |
| 1,500.0                                                                                       | 1,497.6                      | 1,488.6                      | 1,485.1                      | 6.1                     | 5.2                  | -155.28                      | 186.1                                      | -152.1              | 278.8                                  | 267.4                          | 11.36                            | 24.551                    |                |
| 1,600.0                                                                                       | 1,596.5                      | 1,582.4                      | 1,577.9                      | 6.4                     | 5.5                  | -158.83                      | 181.0                                      | -164.1              | 297.8                                  | 286.0                          | 11.79                            | 25.256                    |                |
| 1,700.0                                                                                       | 1,695.4                      | 1,674.9                      | 1,669.2                      | 6.7                     | 5.8                  | -162.29                      | 175.1                                      | -178.1              | 318.9                                  | 306.7                          | 12.26                            | 26.012                    |                |
| 1,800.0                                                                                       | 1,794.3                      | 1,767.7                      | 1,760.4                      | 6.9                     | 6.1                  | -165.65                      | 168.3                                      | -194.0              | 342.2                                  | 329.5                          | 12.72                            | 26.904                    |                |
| 1,900.0                                                                                       | 1,893.2                      | 1,862.8                      | 1,853.7                      | 7.2                     | 6.4                  | -168.72                      | 161.2                                      | -210.7              | 366.9                                  | 353.6                          | 13.26                            | 27.676                    |                |
| 2,000.0                                                                                       | 1,992.1                      | 1,957.9                      | 1,947.1                      | 7.5                     | 6.7                  | -171.41                      | 154.1                                      | -227.4              | 392.4                                  | 378.6                          | 13.84                            | 28.360                    |                |
| 2,100.0                                                                                       | 2,090.9                      | 2,053.0                      | 2,040.4                      | 7.9                     | 7.1                  | -173.79                      | 147.0                                      | -244.1              | 418.7                                  | 404.3                          | 14.44                            | 28.989                    |                |
| 2,200.0                                                                                       | 2,189.8                      | 2,148.1                      | 2,133.7                      | 8.2                     | 7.4                  | -175.88                      | 140.0                                      | -260.8              | 445.6                                  | 430.5                          | 15.07                            | 29.564                    |                |
| 2,300.0                                                                                       | 2,288.7                      | 2,243.1                      | 2,227.1                      | 8.6                     | 7.8                  | -177.74                      | 132.9                                      | -277.5              | 473.0                                  | 457.3                          | 15.72                            | 30.088                    |                |
| 2,400.0                                                                                       | 2,387.6                      | 2,338.2                      | 2,320.4                      | 8.9                     | 8.2                  | -179.40                      | 125.8                                      | -294.2              | 500.8                                  | 484.4                          | 16.39                            | 30.564                    |                |
| 2,500.0                                                                                       | 2,486.5                      | 2,433.3                      | 2,413.7                      | 9.3                     | 8.5                  | -179.12                      | 118.7                                      | -310.9              | 529.0                                  | 511.9                          | 17.07                            | 30.997                    |                |
| 2,562.7                                                                                       | 2,548.6                      | 2,492.9                      | 2,472.3                      | 9.5                     | 8.8                  | -178.26                      | 114.2                                      | -321.4              | 546.8                                  | 529.3                          | 17.48                            | 31.289                    |                |
| 2,600.0                                                                                       | 2,585.4                      | 2,528.4                      | 2,507.1                      | 9.6                     | 8.9                  | -177.78                      | 111.6                                      | -327.6              | 557.3                                  | 539.6                          | 17.72                            | 31.460                    |                |
| 2,700.0                                                                                       | 2,684.5                      | 2,623.9                      | 2,600.8                      | 10.0                    | 9.3                  | -176.58                      | 104.5                                      | -344.4              | 584.6                                  | 566.2                          | 18.41                            | 31.747                    |                |
| 2,800.0                                                                                       | 2,783.8                      | 2,719.8                      | 2,695.0                      | 10.3                    | 9.7                  | -175.47                      | 97.3                                       | -361.2              | 610.4                                  | 591.3                          | 19.12                            | 31.933                    |                |
| 2,900.0                                                                                       | 2,883.3                      | 2,816.2                      | 2,789.6                      | 10.7                    | 10.1                 | -174.44                      | 90.1                                       | -378.1              | 634.7                                  | 614.9                          | 19.82                            | 32.030                    |                |
| 3,000.0                                                                                       | 2,983.0                      | 2,912.9                      | 2,884.5                      | 11.0                    | 10.5                 | -173.48                      | 82.9                                       | -395.1              | 657.6                                  | 637.1                          | 20.52                            | 32.053                    |                |
| 3,100.0                                                                                       | 3,082.8                      | 3,010.0                      | 2,979.9                      | 11.4                    | 11.0                 | -172.56                      | 75.7                                       | -412.2              | 678.9                                  | 657.7                          | 21.21                            | 32.013                    |                |
| 3,200.0                                                                                       | 3,182.7                      | 3,107.4                      | 3,075.5                      | 11.7                    | 11.4                 | -171.69                      | 68.4                                       | -429.3              | 698.7                                  | 676.8                          | 21.89                            | 31.922                    |                |
| 3,300.0                                                                                       | 3,282.7                      | 3,205.2                      | 3,171.4                      | 12.0                    | 11.8                 | -170.84                      | 61.1                                       | -446.5              | 717.0                                  | 694.4                          | 22.55                            | 31.798                    |                |
| 3,400.0                                                                                       | 3,382.6                      | 3,303.2                      | 3,267.6                      | 12.2                    | 12.2                 | -170.01                      | 53.8                                       | -463.7              | 733.7                                  | 710.6                          | 23.16                            | 31.676                    |                |
| 3,417.4                                                                                       | 3,400.0                      | 3,320.2                      | 3,284.3                      | 12.2                    | 12.3                 | -77.89                       | 52.6                                       | -466.7              | 736.5                                  | 713.2                          | 23.24                            | 31.684                    |                |
| 3,500.0                                                                                       | 3,482.6                      | 3,401.3                      | 3,364.0                      | 12.2                    | 12.7                 | -78.58                       | 46.5                                       | -480.9              | 749.5                                  | 725.9                          | 23.62                            | 31.727                    |                |
| 3,600.0                                                                                       | 3,582.6                      | 3,499.5                      | 3,460.3                      | 12.3                    | 13.1                 | -79.38                       | 39.2                                       | -498.2              | 765.4                                  | 741.3                          | 24.09                            | 31.769                    |                |
| 3,700.0                                                                                       | 3,682.6                      | 3,597.6                      | 3,556.7                      | 12.4                    | 13.5                 | -80.15                       | 31.9                                       | -515.4              | 781.5                                  | 756.9                          | 24.57                            | 31.801                    |                |
| 3,800.0                                                                                       | 3,782.6                      | 3,695.8                      | 3,653.1                      | 12.4                    | 14.0                 | -80.89                       | 24.6                                       | -532.6              | 797.7                                  | 772.6                          | 25.06                            | 31.824                    |                |
| 3,900.0                                                                                       | 3,882.6                      | 3,794.0                      | 3,749.4                      | 12.5                    | 14.4                 | -81.60                       | 17.2                                       | -549.9              | 814.0                                  | 788.4                          | 25.56                            | 31.840                    |                |
| 4,000.0                                                                                       | 3,982.6                      | 3,892.1                      | 3,845.8                      | 12.6                    | 14.8                 | -82.29                       | 9.9                                        | -567.1              | 830.4                                  | 804.3                          | 26.07                            | 31.850                    |                |
| 4,100.0                                                                                       | 4,082.6                      | 3,990.3                      | 3,942.1                      | 12.6                    | 15.3                 | -82.94                       | 2.6                                        | -584.4              | 846.9                                  | 820.3                          | 26.59                            | 31.853                    |                |
| 4,200.0                                                                                       | 4,182.6                      | 4,088.5                      | 4,038.5                      | 12.7                    | 15.7                 | -83.57                       | -4.7                                       | -601.6              | 863.6                                  | 836.5                          | 27.11                            | 31.851                    |                |
| 4,300.0                                                                                       | 4,282.6                      | 4,186.6                      | 4,134.8                      | 12.7                    | 16.1                 | -84.18                       | -12.0                                      | -618.8              | 880.3                                  | 852.7                          | 27.64                            | 31.844                    |                |
| 4,400.0                                                                                       | 4,382.6                      | 4,284.8                      | 4,231.2                      | 12.8                    | 16.6                 | -84.77                       | -19.4                                      | -636.1              | 897.1                                  | 869.0                          | 28.18                            | 31.833                    |                |
| 4,500.0                                                                                       | 4,482.6                      | 4,382.9                      | 4,327.6                      | 12.9                    | 17.0                 | -85.33                       | -26.7                                      | -653.3              | 914.1                                  | 885.3                          | 28.73                            | 31.818                    |                |
| 4,600.0                                                                                       | 4,582.6                      | 4,481.1                      | 4,423.9                      | 12.9                    | 17.5                 | -85.87                       | -34.0                                      | -670.6              | 931.1                                  | 901.8                          | 29.28                            | 31.800                    |                |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

|                                                                                               |                              |                              |                              |                               |                      |                     |                     |                     |                               |                                |                          |                           |          |
|-----------------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|----------------------|---------------------|---------------------|---------------------|-------------------------------|--------------------------------|--------------------------|---------------------------|----------|
| <b>Offset Design:</b> ZIA HILLS UNIT 2431 PROJECT - ZIA HILLS UNIT 2431 WC #702H - OWB - PWP0 |                              |                              |                              |                               |                      |                     |                     |                     |                               |                                |                          | <b>Offset Site Error:</b> | 0.0 usft |
| <b>Survey Program:</b> 0-r.5 SDI_KPR_WL_NS-CT, 1000-r.5 MWD+IFR1, 10931-r.5 MWD+IFR1+MS       |                              |                              |                              |                               |                      |                     |                     |                     |                               |                                |                          | <b>Offset Well Error:</b> | 3.0 usft |
| <b>Reference</b>                                                                              | <b>Offset</b>                | <b>Semi Major Axis</b>       | <b>Highside</b>              | <b>Offset Wellbore Centre</b> |                      | <b>Distance</b>     |                     | <b>Minimum</b>      | <b>Separation</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>Toolface (°)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> | <b>Separation (usft)</b> | <b>Factor</b>             |          |
| 0.0                                                                                           | 0.0                          | 2.6                          | 0.0                          | 3.0                           | 3.0                  | -25.18              | 198.6               | -93.4               | 219.4                         | 213.0                          | 6.43                     | 34.134                    |          |
| 100.0                                                                                         | 100.0                        | 102.6                        | 100.0                        | 3.2                           | 3.1                  | -25.18              | 198.6               | -93.4               | 219.4                         | 212.7                          | 6.72                     | 32.669                    |          |
| 200.0                                                                                         | 200.0                        | 202.6                        | 200.0                        | 3.5                           | 3.2                  | -25.18              | 198.6               | -93.4               | 219.4                         | 212.4                          | 7.06                     | 31.072                    |          |
| 300.0                                                                                         | 300.0                        | 302.6                        | 300.0                        | 3.7                           | 3.3                  | -25.18              | 198.6               | -93.4               | 219.4                         | 212.1                          | 7.39                     | 29.676                    |          |
| 400.0                                                                                         | 400.0                        | 402.6                        | 400.0                        | 3.9                           | 3.4                  | -25.18              | 198.6               | -93.4               | 219.4                         | 211.7                          | 7.72                     | 28.439                    |          |
| 500.0                                                                                         | 500.0                        | 502.6                        | 500.0                        | 4.1                           | 3.6                  | -25.18              | 198.6               | -93.4               | 219.4                         | 211.4                          | 8.03                     | 27.333                    |          |
| 600.0                                                                                         | 600.0                        | 602.6                        | 600.0                        | 4.2                           | 3.7                  | -25.18              | 198.6               | -93.4               | 219.4                         | 211.1                          | 8.33                     | 26.337                    |          |
| 700.0                                                                                         | 700.0                        | 702.6                        | 700.0                        | 4.4                           | 3.8                  | -25.18              | 198.6               | -93.4               | 219.4                         | 210.8                          | 8.63                     | 25.432                    |          |
| 800.0                                                                                         | 800.0                        | 802.6                        | 800.0                        | 4.6                           | 3.9                  | -25.18              | 198.6               | -93.4               | 219.4                         | 210.5                          | 8.92                     | 24.605                    |          |
| 900.0                                                                                         | 900.0                        | 902.6                        | 900.0                        | 4.8                           | 4.0                  | -25.18              | 198.6               | -93.4               | 219.4                         | 210.2                          | 9.20                     | 23.845                    |          |
| 1,000.0                                                                                       | 1,000.0                      | 1,002.6                      | 1,000.0                      | 4.9                           | 4.2                  | -25.18              | 198.6               | -93.4               | 219.4                         | 210.0                          | 9.48                     | 23.142 CC                 |          |
| 1,004.4                                                                                       | 1,004.4                      | 1,007.2                      | 1,004.6                      | 4.9                           | 4.2                  | -137.43             | 198.6               | -93.4               | 219.4                         | 210.0                          | 9.50                     | 23.108 ES                 |          |
| 1,100.0                                                                                       | 1,100.0                      | 1,104.0                      | 1,101.4                      | 5.2                           | 4.3                  | -138.21             | 197.5               | -94.9               | 220.4                         | 210.6                          | 9.80                     | 22.496                    |          |
| 1,200.0                                                                                       | 1,199.8                      | 1,204.8                      | 1,202.0                      | 5.4                           | 4.6                  | -140.44             | 194.3               | -99.3               | 223.5                         | 213.4                          | 10.17                    | 21.978                    |          |
| 1,300.0                                                                                       | 1,299.5                      | 1,304.4                      | 1,301.2                      | 5.7                           | 4.9                  | -143.93             | 189.1               | -106.4              | 229.5                         | 218.9                          | 10.56                    | 21.728                    |          |
| 1,400.0                                                                                       | 1,398.7                      | 1,402.4                      | 1,398.5                      | 6.0                           | 5.2                  | -148.40             | 182.0               | -116.2              | 239.3                         | 228.3                          | 10.99                    | 21.774                    |          |
| 1,427.3                                                                                       | 1,425.7                      | 1,428.9                      | 1,424.7                      | 6.0                           | 5.3                  | -149.71             | 179.8               | -119.2              | 242.7                         | 231.6                          | 11.07                    | 21.930                    |          |
| 1,500.0                                                                                       | 1,497.6                      | 1,499.3                      | 1,494.4                      | 6.1                           | 5.5                  | -153.14             | 174.1               | -127.1              | 252.8                         | 241.5                          | 11.33                    | 22.318                    |          |
| 1,600.0                                                                                       | 1,596.5                      | 1,596.1                      | 1,590.3                      | 6.4                           | 5.8                  | -157.44             | 166.2               | -138.0              | 268.2                         | 256.4                          | 11.76                    | 22.807                    |          |
| 1,700.0                                                                                       | 1,695.4                      | 1,692.9                      | 1,686.2                      | 6.7                           | 6.0                  | -161.27             | 158.2               | -148.9              | 284.8                         | 272.6                          | 12.22                    | 23.312                    |          |
| 1,800.0                                                                                       | 1,794.3                      | 1,789.8                      | 1,782.1                      | 6.9                           | 6.3                  | -164.68             | 150.3               | -159.8              | 302.7                         | 290.0                          | 12.71                    | 23.815                    |          |
| 1,900.0                                                                                       | 1,893.2                      | 1,886.6                      | 1,878.0                      | 7.2                           | 6.6                  | -167.71             | 142.4               | -170.7              | 321.4                         | 308.2                          | 13.23                    | 24.301                    |          |
| 2,000.0                                                                                       | 1,992.1                      | 1,983.4                      | 1,973.9                      | 7.5                           | 7.0                  | -170.40             | 134.5               | -181.6              | 341.0                         | 327.2                          | 13.77                    | 24.764                    |          |
| 2,100.0                                                                                       | 2,090.9                      | 2,080.3                      | 2,069.8                      | 7.9                           | 7.3                  | -172.81             | 126.6               | -192.5              | 361.2                         | 346.9                          | 14.34                    | 25.199                    |          |
| 2,200.0                                                                                       | 2,189.8                      | 2,177.1                      | 2,165.7                      | 8.2                           | 7.6                  | -174.96             | 118.6               | -203.4              | 382.0                         | 367.1                          | 14.92                    | 25.604                    |          |
| 2,300.0                                                                                       | 2,288.7                      | 2,274.0                      | 2,261.6                      | 8.6                           | 8.0                  | -176.90             | 110.7               | -214.3              | 403.3                         | 387.7                          | 15.52                    | 25.981                    |          |
| 2,400.0                                                                                       | 2,387.6                      | 2,370.8                      | 2,357.5                      | 8.9                           | 8.3                  | -178.64             | 102.8               | -225.2              | 424.9                         | 408.8                          | 16.14                    | 26.329                    |          |
| 2,500.0                                                                                       | 2,486.5                      | 2,467.6                      | 2,453.4                      | 9.3                           | 8.7                  | -179.79             | 94.9                | -236.1              | 446.9                         | 430.2                          | 16.77                    | 26.652                    |          |
| 2,562.7                                                                                       | 2,548.6                      | 2,528.4                      | 2,513.5                      | 9.5                           | 8.9                  | -178.88             | 89.9                | -243.0              | 460.9                         | 443.7                          | 17.15                    | 26.878                    |          |
| 2,600.0                                                                                       | 2,585.4                      | 2,564.5                      | 2,549.3                      | 9.6                           | 9.1                  | -178.37             | 86.9                | -247.0              | 469.1                         | 451.7                          | 17.37                    | 27.012                    |          |
| 2,700.0                                                                                       | 2,684.5                      | 2,661.7                      | 2,645.5                      | 10.0                          | 9.4                  | -177.07             | 79.0                | -258.0              | 490.2                         | 472.2                          | 18.01                    | 27.212                    |          |
| 2,800.0                                                                                       | 2,783.8                      | 2,759.2                      | 2,742.0                      | 10.3                          | 9.8                  | -175.87             | 71.0                | -269.0              | 509.8                         | 491.1                          | 18.66                    | 27.319                    |          |
| 2,900.0                                                                                       | 2,883.3                      | 2,857.0                      | 2,838.9                      | 10.7                          | 10.2                 | -174.74             | 63.0                | -280.0              | 527.9                         | 508.5                          | 19.30                    | 27.344                    |          |
| 3,000.0                                                                                       | 2,983.0                      | 2,955.1                      | 2,936.1                      | 11.0                          | 10.6                 | -173.67             | 55.0                | -291.0              | 544.4                         | 524.5                          | 19.94                    | 27.298                    |          |
| 3,100.0                                                                                       | 3,082.8                      | 3,053.4                      | 3,033.4                      | 11.4                          | 11.0                 | -172.64             | 46.9                | -302.1              | 559.5                         | 538.9                          | 20.57                    | 27.192                    |          |
| 3,200.0                                                                                       | 3,182.7                      | 3,152.0                      | 3,131.1                      | 11.7                          | 11.4                 | -171.65             | 38.9                | -313.2              | 573.0                         | 551.8                          | 21.19                    | 27.038                    |          |
| 3,300.0                                                                                       | 3,282.7                      | 3,250.8                      | 3,228.9                      | 12.0                          | 11.8                 | -170.67             | 30.8                | -324.3              | 585.0                         | 563.2                          | 21.79                    | 26.849                    |          |
| 3,400.0                                                                                       | 3,382.6                      | 3,349.7                      | 3,326.8                      | 12.2                          | 12.2                 | -169.70             | 22.7                | -335.5              | 595.4                         | 573.1                          | 22.33                    | 26.660                    |          |
| 3,417.4                                                                                       | 3,400.0                      | 3,366.9                      | 3,343.9                      | 12.2                          | 12.2                 | -78.22              | 21.3                | -337.4              | 597.0                         | 574.6                          | 22.40                    | 26.654                    |          |
| 3,500.0                                                                                       | 3,482.6                      | 3,448.7                      | 3,424.9                      | 12.2                          | 12.6                 | -79.03              | 14.6                | -346.6              | 604.9                         | 582.2                          | 22.71                    | 26.632                    |          |
| 3,600.0                                                                                       | 3,582.6                      | 3,547.8                      | 3,523.0                      | 12.3                          | 13.0                 | -79.97              | 6.5                 | -357.8              | 614.5                         | 591.4                          | 23.10                    | 26.598                    |          |
| 3,700.0                                                                                       | 3,682.6                      | 3,646.8                      | 3,621.0                      | 12.4                          | 13.4                 | -80.89              | -1.6                | -368.9              | 624.3                         | 600.8                          | 23.50                    | 26.561                    |          |
| 3,800.0                                                                                       | 3,782.6                      | 3,745.8                      | 3,719.1                      | 12.4                          | 13.8                 | -81.77              | -9.7                | -380.1              | 634.2                         | 610.3                          | 23.92                    | 26.519                    |          |
| 3,900.0                                                                                       | 3,882.6                      | 3,844.8                      | 3,817.2                      | 12.5                          | 14.2                 | -82.63              | -17.8               | -391.2              | 644.3                         | 620.0                          | 24.34                    | 26.473                    |          |
| 4,000.0                                                                                       | 3,982.6                      | 3,943.9                      | 3,915.2                      | 12.6                          | 14.6                 | -83.46              | -25.9               | -402.4              | 654.6                         | 629.8                          | 24.77                    | 26.424                    |          |
| 4,100.0                                                                                       | 4,082.6                      | 4,042.9                      | 4,013.3                      | 12.6                          | 15.0                 | -84.27              | -34.0               | -413.5              | 664.9                         | 639.7                          | 25.21                    | 26.372                    |          |
| 4,200.0                                                                                       | 4,182.6                      | 4,141.9                      | 4,111.3                      | 12.7                          | 15.4                 | -85.05              | -42.1               | -424.7              | 675.4                         | 649.8                          | 25.66                    | 26.318                    |          |
| 4,300.0                                                                                       | 4,282.6                      | 4,241.0                      | 4,209.4                      | 12.7                          | 15.8                 | -85.81              | -50.2               | -435.8              | 686.0                         | 659.9                          | 26.12                    | 26.260                    |          |
| 4,400.0                                                                                       | 4,382.6                      | 4,340.0                      | 4,307.5                      | 12.8                          | 16.3                 | -86.55              | -58.3               | -447.0              | 696.8                         | 670.2                          | 26.59                    | 26.201                    |          |
| 4,500.0                                                                                       | 4,482.6                      | 4,439.0                      | 4,405.5                      | 12.9                          | 16.7                 | -87.26              | -66.4               | -458.1              | 707.6                         | 680.5                          | 27.07                    | 26.141                    |          |
| 4,600.0                                                                                       | 4,582.6                      | 4,538.0                      | 4,503.6                      | 12.9                          | 17.1                 | -87.95              | -74.5               | -469.3              | 718.6                         | 691.0                          | 27.55                    | 26.079                    |          |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

| Offset Design: ZIA HILLS UNIT 2431 PROJECT - ZIA HILLS UNIT 2431 WC #702H - OWB - PWP0 |                       |                       |                       |                  |               |                        |              |              |                        |                         |                           |                   | Offset Site Error: 0.0 usft |  |
|----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|--------------|--------------|------------------------|-------------------------|---------------------------|-------------------|-----------------------------|--|
| Survey Program: 0-r.5 SDI_KPR_WL_NS-CT, 1000-r.5 MWD+IFR1, 10931-r.5 MWD+IFR1+MS       |                       |                       |                       | Rule Assigned:   |               |                        |              |              |                        |                         |                           |                   | Offset Well Error: 3.0 usft |  |
| Reference                                                                              |                       | Offset                |                       | Semi Major Axis  |               | Offset Wellbore Centre |              |              | Distance               |                         |                           | Warning           |                             |  |
| 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) | Minimum Separation (usft) | Separation Factor | Warning                     |  |
| 4,700.0                                                                                | 4,682.6               | 4,637.1               | 4,601.7               | 13.0             | 17.5          | -88.63                 | -82.6        | -480.4       | 729.6                  | 701.6                   | 28.05                     | 26.016            |                             |  |
| 4,800.0                                                                                | 4,782.6               | 4,736.1               | 4,699.7               | 13.1             | 17.9          | -89.28                 | -90.7        | -491.6       | 740.8                  | 712.2                   | 28.54                     | 25.952            |                             |  |
| 4,900.0                                                                                | 4,882.6               | 4,835.1               | 4,797.8               | 13.1             | 18.3          | -89.91                 | -98.8        | -502.7       | 752.0                  | 723.0                   | 29.05                     | 25.888            |                             |  |
| 5,000.0                                                                                | 4,982.6               | 4,934.1               | 4,895.8               | 13.2             | 18.8          | -90.52                 | -106.9       | -513.9       | 763.3                  | 733.8                   | 29.56                     | 25.823            |                             |  |
| 5,100.0                                                                                | 5,082.6               | 5,033.2               | 4,993.9               | 13.2             | 19.2          | -91.12                 | -115.0       | -525.0       | 774.7                  | 744.7                   | 30.08                     | 25.758            |                             |  |
| 5,200.0                                                                                | 5,182.6               | 5,132.2               | 5,092.0               | 13.3             | 19.6          | -91.70                 | -123.1       | -536.2       | 786.2                  | 755.6                   | 30.60                     | 25.694            |                             |  |
| 5,300.0                                                                                | 5,282.6               | 5,231.2               | 5,190.0               | 13.4             | 20.0          | -92.26                 | -131.2       | -547.3       | 797.8                  | 766.7                   | 31.12                     | 25.638            |                             |  |
| 5,400.0                                                                                | 5,382.6               | 5,336.0               | 5,293.9               | 13.4             | 20.4          | -92.82                 | -139.5       | -558.8       | 809.1                  | 777.5                   | 31.66                     | 25.553            |                             |  |
| 5,500.0                                                                                | 5,482.6               | 5,441.5               | 5,398.5               | 13.5             | 20.9          | -93.33                 | -147.4       | -569.5       | 819.7                  | 787.5                   | 32.22                     | 25.441            |                             |  |
| 5,600.0                                                                                | 5,582.6               | 5,547.3               | 5,503.6               | 13.6             | 21.3          | -93.79                 | -154.6       | -579.6       | 829.6                  | 796.9                   | 32.77                     | 25.316            |                             |  |
| 5,700.0                                                                                | 5,682.6               | 5,653.2               | 5,608.9               | 13.6             | 21.7          | -94.21                 | -161.4       | -588.8       | 838.8                  | 805.5                   | 33.31                     | 25.181            |                             |  |
| 5,800.0                                                                                | 5,782.6               | 5,759.4               | 5,714.6               | 13.7             | 22.1          | -94.59                 | -167.5       | -597.3       | 847.2                  | 813.4                   | 33.84                     | 25.036            |                             |  |
| 5,900.0                                                                                | 5,882.6               | 5,865.8               | 5,820.5               | 13.8             | 22.6          | -94.92                 | -173.1       | -605.0       | 854.9                  | 820.5                   | 34.36                     | 24.883            |                             |  |
| 6,000.0                                                                                | 5,982.6               | 5,972.3               | 5,926.7               | 13.8             | 23.0          | -95.21                 | -178.1       | -611.9       | 861.8                  | 826.9                   | 34.86                     | 24.721            |                             |  |
| 6,100.0                                                                                | 6,082.6               | 6,079.0               | 6,033.1               | 13.9             | 23.4          | -95.47                 | -182.6       | -618.0       | 867.9                  | 832.5                   | 35.35                     | 24.552            |                             |  |
| 6,200.0                                                                                | 6,182.6               | 6,185.8               | 6,139.7               | 14.0             | 23.7          | -95.69                 | -186.4       | -623.3       | 873.2                  | 837.3                   | 35.82                     | 24.378            |                             |  |
| 6,300.0                                                                                | 6,282.6               | 6,292.7               | 6,246.5               | 14.0             | 24.1          | -95.87                 | -189.7       | -627.8       | 877.7                  | 841.4                   | 36.27                     | 24.198            |                             |  |
| 6,400.0                                                                                | 6,382.6               | 6,399.7               | 6,353.4               | 14.1             | 24.5          | -96.02                 | -192.4       | -631.6       | 881.4                  | 844.7                   | 36.70                     | 24.015            |                             |  |
| 6,500.0                                                                                | 6,482.6               | 6,506.8               | 6,460.4               | 14.2             | 24.8          | -96.14                 | -194.5       | -634.5       | 884.3                  | 847.2                   | 37.11                     | 23.831            |                             |  |
| 6,600.0                                                                                | 6,582.6               | 6,614.0               | 6,567.6               | 14.2             | 25.1          | -96.22                 | -196.1       | -636.6       | 886.4                  | 848.9                   | 37.48                     | 23.648            |                             |  |
| 6,700.0                                                                                | 6,682.6               | 6,721.2               | 6,674.7               | 14.3             | 25.4          | -96.27                 | -197.0       | -637.9       | 887.7                  | 849.9                   | 37.82                     | 23.473            |                             |  |
| 6,800.0                                                                                | 6,782.6               | 6,828.4               | 6,782.0               | 14.4             | 25.6          | -96.29                 | -197.4       | -638.4       | 888.2                  | 850.1                   | 38.07                     | 23.333            |                             |  |
| 6,900.0                                                                                | 6,882.6               | 6,929.1               | 6,882.6               | 14.4             | 25.6          | -96.29                 | -197.4       | -638.4       | 888.2                  | 850.1                   | 38.14                     | 23.291            |                             |  |
| 7,000.0                                                                                | 6,982.6               | 7,029.1               | 6,982.6               | 14.5             | 25.6          | -96.29                 | -197.4       | -638.4       | 888.2                  | 850.0                   | 38.21                     | 23.245            |                             |  |
| 7,100.0                                                                                | 7,082.6               | 7,129.1               | 7,082.6               | 14.6             | 25.6          | -96.29                 | -197.4       | -638.4       | 888.2                  | 849.9                   | 38.29                     | 23.199            |                             |  |
| 7,200.0                                                                                | 7,182.6               | 7,229.1               | 7,182.6               | 14.6             | 25.7          | -96.29                 | -197.4       | -638.4       | 888.2                  | 849.8                   | 38.36                     | 23.152            |                             |  |
| 7,300.0                                                                                | 7,282.6               | 7,329.1               | 7,282.6               | 14.7             | 25.7          | -96.29                 | -197.4       | -638.4       | 888.2                  | 849.8                   | 38.44                     | 23.106            |                             |  |
| 7,400.0                                                                                | 7,382.6               | 7,429.1               | 7,382.6               | 14.8             | 25.7          | -96.29                 | -197.4       | -638.4       | 888.2                  | 849.7                   | 38.52                     | 23.059            |                             |  |
| 7,500.0                                                                                | 7,482.6               | 7,529.1               | 7,482.6               | 14.8             | 25.7          | -96.29                 | -197.4       | -638.4       | 888.2                  | 849.6                   | 38.60                     | 23.013            |                             |  |
| 7,600.0                                                                                | 7,582.6               | 7,629.1               | 7,582.6               | 14.9             | 25.7          | -96.29                 | -197.4       | -638.4       | 888.2                  | 849.5                   | 38.68                     | 22.966            |                             |  |
| 7,700.0                                                                                | 7,682.6               | 7,729.1               | 7,682.6               | 15.0             | 25.8          | -96.29                 | -197.4       | -638.4       | 888.2                  | 849.5                   | 38.75                     | 22.919            |                             |  |
| 7,800.0                                                                                | 7,782.6               | 7,829.1               | 7,782.6               | 15.0             | 25.8          | -96.29                 | -197.4       | -638.4       | 888.2                  | 849.4                   | 38.83                     | 22.872            |                             |  |
| 7,900.0                                                                                | 7,882.6               | 7,929.1               | 7,882.6               | 15.1             | 25.8          | -96.29                 | -197.4       | -638.4       | 888.2                  | 849.3                   | 38.91                     | 22.825            |                             |  |
| 8,000.0                                                                                | 7,982.6               | 8,029.1               | 7,982.6               | 15.2             | 25.8          | -96.29                 | -197.4       | -638.4       | 888.2                  | 849.2                   | 38.99                     | 22.778            |                             |  |
| 8,100.0                                                                                | 8,082.6               | 8,129.1               | 8,082.6               | 15.3             | 25.9          | -96.29                 | -197.4       | -638.4       | 888.2                  | 849.1                   | 39.08                     | 22.730            |                             |  |
| 8,200.0                                                                                | 8,182.6               | 8,229.1               | 8,182.6               | 15.3             | 25.9          | -96.29                 | -197.4       | -638.4       | 888.2                  | 849.1                   | 39.16                     | 22.683            |                             |  |
| 8,300.0                                                                                | 8,282.6               | 8,329.1               | 8,282.6               | 15.4             | 25.9          | -96.29                 | -197.4       | -638.4       | 888.2                  | 849.0                   | 39.24                     | 22.635            |                             |  |
| 8,400.0                                                                                | 8,382.6               | 8,429.1               | 8,382.6               | 15.5             | 25.9          | -96.29                 | -197.4       | -638.4       | 888.2                  | 848.9                   | 39.32                     | 22.588            |                             |  |
| 8,500.0                                                                                | 8,482.6               | 8,529.1               | 8,482.6               | 15.5             | 25.9          | -96.29                 | -197.4       | -638.4       | 888.2                  | 848.8                   | 39.41                     | 22.540            |                             |  |
| 8,600.0                                                                                | 8,582.6               | 8,629.1               | 8,582.6               | 15.6             | 26.0          | -96.29                 | -197.4       | -638.4       | 888.2                  | 848.7                   | 39.49                     | 22.492            |                             |  |
| 8,700.0                                                                                | 8,682.6               | 8,729.1               | 8,682.6               | 15.7             | 26.0          | -96.29                 | -197.4       | -638.4       | 888.2                  | 848.6                   | 39.57                     | 22.445            |                             |  |
| 8,800.0                                                                                | 8,782.6               | 8,829.1               | 8,782.6               | 15.7             | 26.0          | -96.29                 | -197.4       | -638.4       | 888.2                  | 848.6                   | 39.66                     | 22.397            |                             |  |
| 8,900.0                                                                                | 8,882.6               | 8,929.1               | 8,882.6               | 15.8             | 26.0          | -96.29                 | -197.4       | -638.4       | 888.2                  | 848.5                   | 39.74                     | 22.349            |                             |  |
| 9,000.0                                                                                | 8,982.6               | 9,029.1               | 8,982.6               | 15.9             | 26.1          | -96.29                 | -197.4       | -638.4       | 888.2                  | 848.4                   | 39.83                     | 22.301            |                             |  |
| 9,100.0                                                                                | 9,082.6               | 9,129.1               | 9,082.6               | 16.0             | 26.1          | -96.29                 | -197.4       | -638.4       | 888.2                  | 848.3                   | 39.91                     | 22.253            |                             |  |
| 9,200.0                                                                                | 9,182.6               | 9,229.1               | 9,182.6               | 16.0             | 26.1          | -96.29                 | -197.4       | -638.4       | 888.2                  | 848.2                   | 40.00                     | 22.204            |                             |  |
| 9,300.0                                                                                | 9,282.6               | 9,329.1               | 9,282.6               | 16.1             | 26.1          | -96.29                 | -197.4       | -638.4       | 888.2                  | 848.1                   | 40.09                     | 22.156            |                             |  |
| 9,400.0                                                                                | 9,382.6               | 9,429.1               | 9,382.6               | 16.2             | 26.2          | -96.29                 | -197.4       | -638.4       | 888.2                  | 848.0                   | 40.18                     | 22.108            |                             |  |
| 9,500.0                                                                                | 9,482.6               | 9,529.1               | 9,482.6               | 16.2             | 26.2          | -96.29                 | -197.4       | -638.4       | 888.2                  | 847.9                   | 40.26                     | 22.060            |                             |  |
| 9,600.0                                                                                | 9,582.6               | 9,629.1               | 9,582.6               | 16.3             | 26.2          | -96.29                 | -197.4       | -638.4       | 888.2                  | 847.9                   | 40.35                     | 22.012            |                             |  |
| 9,700.0                                                                                | 9,682.6               | 9,729.1               | 9,682.6               | 16.4             | 26.2          | -96.29                 | -197.4       | -638.4       | 888.2                  | 847.8                   | 40.44                     | 21.963            |                             |  |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

| Offset Design: ZIA HILLS UNIT 2431 PROJECT - ZIA HILLS UNIT 2431 WC #702H - OWB - PWP0 |                       |                                                                  |                       |                        |               |                       |              |              |                        |                 |                           |                   | Offset Site Error: | 0.0 usft |
|----------------------------------------------------------------------------------------|-----------------------|------------------------------------------------------------------|-----------------------|------------------------|---------------|-----------------------|--------------|--------------|------------------------|-----------------|---------------------------|-------------------|--------------------|----------|
| Survey Program:                                                                        |                       | 0-r.5 SDI_KPR_WL_NS-CT, 1000-r.5 MWD+IFR1, 10931-r.5 MWD+IFR1+MS |                       |                        |               |                       |              |              | Rule Assigned:         |                 |                           |                   | Offset Well Error: | 3.0 usft |
| Reference                                                                              | Offset                | Semi Major Axis                                                  |                       | Offset Wellbore Centre |               | Distance              |              |              |                        | Warning         |                           |                   |                    |          |
| 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) | Ellipses (usft) | Minimum Separation (usft) | Separation Factor | Warning            |          |
| 9,800.0                                                                                | 9,782.6               | 9,829.1                                                          | 9,782.6               | 16.4                   | 26.3          | -96.29                | -197.4       | -638.4       | 888.2                  | 847.7           | 40.53                     | 21.915            |                    |          |
| 9,900.0                                                                                | 9,882.6               | 9,929.1                                                          | 9,882.6               | 16.5                   | 26.3          | -96.29                | -197.4       | -638.4       | 888.2                  | 847.6           | 40.62                     | 21.866            |                    |          |
| 10,000.0                                                                               | 9,982.6               | 10,029.1                                                         | 9,982.6               | 16.6                   | 26.3          | -96.29                | -197.4       | -638.4       | 888.2                  | 847.5           | 40.71                     | 21.818            |                    |          |
| 10,100.0                                                                               | 10,082.6              | 10,129.1                                                         | 10,082.6              | 16.7                   | 26.4          | -96.29                | -197.4       | -638.4       | 888.2                  | 847.4           | 40.80                     | 21.770            |                    |          |
| 10,200.0                                                                               | 10,182.6              | 10,229.1                                                         | 10,182.6              | 16.7                   | 26.4          | -96.29                | -197.4       | -638.4       | 888.2                  | 847.3           | 40.89                     | 21.721            |                    |          |
| 10,300.0                                                                               | 10,282.6              | 10,329.1                                                         | 10,282.6              | 16.8                   | 26.4          | -96.29                | -197.4       | -638.4       | 888.2                  | 847.2           | 40.98                     | 21.673            |                    |          |
| 10,400.0                                                                               | 10,382.6              | 10,429.1                                                         | 10,382.6              | 16.9                   | 26.4          | -96.29                | -197.4       | -638.4       | 888.2                  | 847.1           | 41.07                     | 21.624            |                    |          |
| 10,500.0                                                                               | 10,482.6              | 10,529.1                                                         | 10,482.6              | 16.9                   | 26.5          | -96.29                | -197.4       | -638.4       | 888.2                  | 847.0           | 41.17                     | 21.576            |                    |          |
| 10,600.0                                                                               | 10,582.6              | 10,629.1                                                         | 10,582.6              | 17.0                   | 26.5          | -96.29                | -197.4       | -638.4       | 888.2                  | 847.0           | 41.26                     | 21.527            |                    |          |
| 10,700.0                                                                               | 10,682.6              | 10,729.1                                                         | 10,682.6              | 17.1                   | 26.5          | -96.29                | -197.4       | -638.4       | 888.2                  | 846.9           | 41.35                     | 21.479            |                    |          |
| 10,800.0                                                                               | 10,782.6              | 10,829.1                                                         | 10,782.6              | 17.2                   | 26.6          | -96.29                | -197.4       | -638.4       | 888.2                  | 846.8           | 41.45                     | 21.430            |                    |          |
| 10,900.0                                                                               | 10,882.6              | 10,929.1                                                         | 10,882.6              | 17.2                   | 26.6          | -96.29                | -197.4       | -638.4       | 888.2                  | 846.7           | 41.53                     | 21.386 SF         |                    |          |
| 11,000.0                                                                               | 10,982.6              | 11,044.9                                                         | 10,997.7              | 17.3                   | 26.6          | -95.57                | -186.1       | -638.5       | 887.3                  | 845.9           | 41.46                     | 21.402            |                    |          |
| 11,100.0                                                                               | 11,082.6              | 11,152.4                                                         | 11,100.4              | 17.4                   | 26.7          | -93.57                | -155.1       | -638.9       | 885.3                  | 844.1           | 41.20                     | 21.485            |                    |          |
| 11,189.9                                                                               | 11,172.5              | 11,237.0                                                         | 11,176.2              | 17.4                   | 26.7          | -91.14                | -117.6       | -639.4       | 884.1                  | 843.2           | 40.89                     | 21.623            |                    |          |
| 11,200.0                                                                               | 11,182.6              | 11,245.7                                                         | 11,183.6              | 17.4                   | 26.7          | 89.00                 | -113.1       | -639.4       | 884.0                  | 843.2           | 40.84                     | 21.646            |                    |          |
| 11,204.8                                                                               | 11,187.5              | 11,249.7                                                         | 11,187.0              | 17.4                   | 26.7          | 89.14                 | -110.9       | -639.5       | 884.0                  | 843.2           | 40.82                     | 21.658            |                    |          |
| 11,225.0                                                                               | 11,207.6              | 11,265.9                                                         | 11,200.7              | 17.5                   | 26.7          | 89.74                 | -102.2       | -639.6       | 884.1                  | 843.4           | 40.72                     | 21.711            |                    |          |
| 11,250.0                                                                               | 11,232.5              | 11,284.3                                                         | 11,215.9              | 17.5                   | 26.7          | 90.47                 | -91.8        | -639.7       | 884.4                  | 843.8           | 40.59                     | 21.787            |                    |          |
| 11,275.0                                                                               | 11,257.2              | 11,300.0                                                         | 11,228.5              | 17.5                   | 26.7          | 91.11                 | -82.5        | -639.8       | 885.1                  | 844.7           | 40.47                     | 21.869            |                    |          |
| 11,300.0                                                                               | 11,281.7              | 11,315.8                                                         | 11,241.0              | 17.5                   | 26.7          | 91.74                 | -72.9        | -640.0       | 886.3                  | 845.9           | 40.33                     | 21.973            |                    |          |
| 11,325.0                                                                               | 11,305.8              | 11,328.8                                                         | 11,251.1              | 17.5                   | 26.7          | 92.23                 | -64.7        | -640.1       | 887.9                  | 847.7           | 40.20                     | 22.084            |                    |          |
| 11,350.0                                                                               | 11,329.7              | 11,340.1                                                         | 11,259.7              | 17.6                   | 26.8          | 92.59                 | -57.3        | -640.2       | 890.0                  | 850.0           | 40.08                     | 22.209            |                    |          |
| 11,375.0                                                                               | 11,353.0              | 11,350.0                                                         | 11,267.2              | 17.6                   | 26.8          | 92.82                 | -50.8        | -640.2       | 892.8                  | 852.9           | 39.95                     | 22.349            |                    |          |
| 11,400.0                                                                               | 11,375.9              | 11,358.0                                                         | 11,273.1              | 17.6                   | 26.8          | 92.87                 | -45.4        | -640.3       | 896.2                  | 856.4           | 39.83                     | 22.501            |                    |          |
| 11,425.0                                                                               | 11,398.3              | 11,364.7                                                         | 11,278.0              | 17.6                   | 26.8          | 92.78                 | -40.8        | -640.4       | 900.3                  | 860.6           | 39.72                     | 22.669            |                    |          |
| 11,450.0                                                                               | 11,420.0              | 11,370.1                                                         | 11,281.9              | 17.7                   | 26.8          | 92.53                 | -37.1        | -640.4       | 905.1                  | 865.5           | 39.61                     | 22.852            |                    |          |
| 11,475.0                                                                               | 11,441.0              | 11,374.3                                                         | 11,284.9              | 17.7                   | 26.8          | 92.12                 | -34.2        | -640.5       | 910.6                  | 871.1           | 39.50                     | 23.050            |                    |          |
| 11,500.0                                                                               | 11,461.3              | 11,377.3                                                         | 11,287.0              | 17.7                   | 26.8          | 91.56                 | -32.1        | -640.5       | 916.7                  | 877.3           | 39.40                     | 23.264            |                    |          |
| 11,525.0                                                                               | 11,480.8              | 11,379.2                                                         | 11,288.4              | 17.8                   | 26.8          | 90.84                 | -30.7        | -640.5       | 923.5                  | 884.2           | 39.31                     | 23.493            |                    |          |
| 11,550.0                                                                               | 11,499.5              | 11,380.2                                                         | 11,289.1              | 17.8                   | 26.8          | 89.97                 | -30.0        | -640.5       | 930.9                  | 891.7           | 39.22                     | 23.737            |                    |          |
| 11,575.0                                                                               | 11,517.2              | 11,380.3                                                         | 11,289.2              | 17.8                   | 26.8          | 88.95                 | -30.0        | -640.5       | 939.0                  | 899.8           | 39.13                     | 23.995            |                    |          |
| 11,600.0                                                                               | 11,534.0              | 11,379.6                                                         | 11,288.7              | 17.9                   | 26.8          | 87.81                 | -30.5        | -640.5       | 947.6                  | 908.5           | 39.05                     | 24.268            |                    |          |
| 11,625.0                                                                               | 11,549.9              | 11,378.1                                                         | 11,287.6              | 17.9                   | 26.8          | 86.54                 | -31.5        | -640.5       | 956.7                  | 917.7           | 38.96                     | 24.554            |                    |          |
| 11,650.0                                                                               | 11,564.7              | 11,376.0                                                         | 11,286.1              | 17.9                   | 26.8          | 85.15                 | -33.0        | -640.5       | 966.3                  | 927.4           | 38.88                     | 24.854            |                    |          |
| 11,675.0                                                                               | 11,578.4              | 11,373.2                                                         | 11,284.1              | 18.0                   | 26.8          | 83.67                 | -35.0        | -640.4       | 976.4                  | 937.6           | 38.80                     | 25.167            |                    |          |
| 11,700.0                                                                               | 11,591.0              | 11,369.8                                                         | 11,281.6              | 18.0                   | 26.8          | 82.09                 | -37.3        | -640.4       | 986.8                  | 948.1           | 38.71                     | 25.492            |                    |          |
| 11,725.0                                                                               | 11,602.4              | 11,365.8                                                         | 11,278.8              | 18.1                   | 26.8          | 80.44                 | -40.1        | -640.4       | 997.5                  | 958.9           | 38.62                     | 25.828            |                    |          |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

| <b>Offset Design:</b> ZIA HILLS UNIT 2431 PROJECT - ZIA HILLS UNIT 2431 WC #703H - OWB - PWP0 |                       |                       |                       |                  |               |                        |                       |                                     |              |                                 |                         |                           | <b>Offset Site Error:</b> | 0.0 usft |
|-----------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|-----------------------|-------------------------------------|--------------|---------------------------------|-------------------------|---------------------------|---------------------------|----------|
| <b>Survey Program:</b> 0-r.5 SDI_KPR_WL_NS-CT, 1000-r.5 MWD+IFR1, 11085-r.5 MWD+IFR1+MS       |                       |                       |                       |                  |               |                        |                       |                                     |              |                                 |                         |                           | <b>Offset Well Error:</b> | 3.0 usft |
| <b>Rule Assigned:</b>                                                                         |                       |                       |                       |                  |               |                        |                       |                                     |              |                                 |                         |                           | <b>Warning</b>            |          |
| Measured Depth (usft)                                                                         | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Semi Major Axis (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Distance Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |          |
| 0.0                                                                                           | 0.0                   | 2.5                   | 0.0                   | 3.0              | 3.0           | -17.71                 |                       | 199.0                               | -63.5        | 208.8                           | 202.4                   | 6.43                      | 32.485                    |          |
| 100.0                                                                                         | 100.0                 | 102.5                 | 100.0                 | 3.2              | 3.1           | -17.71                 |                       | 199.0                               | -63.5        | 208.8                           | 202.1                   | 6.72                      | 31.090                    |          |
| 200.0                                                                                         | 200.0                 | 202.5                 | 200.0                 | 3.5              | 3.2           | -17.71                 |                       | 199.0                               | -63.5        | 208.8                           | 201.8                   | 7.06                      | 29.569                    |          |
| 300.0                                                                                         | 300.0                 | 302.5                 | 300.0                 | 3.7              | 3.3           | -17.71                 |                       | 199.0                               | -63.5        | 208.8                           | 201.5                   | 7.40                      | 28.238                    |          |
| 400.0                                                                                         | 400.0                 | 402.5                 | 400.0                 | 3.9              | 3.4           | -17.71                 |                       | 199.0                               | -63.5        | 208.8                           | 201.1                   | 7.72                      | 27.058                    |          |
| 500.0                                                                                         | 500.0                 | 502.5                 | 500.0                 | 4.1              | 3.6           | -17.71                 |                       | 199.0                               | -63.5        | 208.8                           | 200.8                   | 8.03                      | 26.003                    |          |
| 600.0                                                                                         | 600.0                 | 602.5                 | 600.0                 | 4.2              | 3.7           | -17.71                 |                       | 199.0                               | -63.5        | 208.8                           | 200.5                   | 8.34                      | 25.051                    |          |
| 700.0                                                                                         | 700.0                 | 702.5                 | 700.0                 | 4.4              | 3.8           | -17.71                 |                       | 199.0                               | -63.5        | 208.8                           | 200.2                   | 8.63                      | 24.186                    |          |
| 800.0                                                                                         | 800.0                 | 802.5                 | 800.0                 | 4.6              | 3.9           | -17.71                 |                       | 199.0                               | -63.5        | 208.8                           | 199.9                   | 8.93                      | 23.396                    |          |
| 900.0                                                                                         | 900.0                 | 902.5                 | 900.0                 | 4.8              | 4.0           | -17.71                 |                       | 199.0                               | -63.5        | 208.8                           | 199.6                   | 9.21                      | 22.670                    |          |
| 1,000.0                                                                                       | 1,000.0               | 1,002.6               | 1,000.1               | 4.9              | 4.2           | -17.71                 |                       | 198.9                               | -63.5        | 208.8                           | 199.4                   | 9.50                      | 21.995                    |          |
| 1,100.0                                                                                       | 1,100.0               | 1,108.5               | 1,105.9               | 5.2              | 4.4           | -130.71                |                       | 197.1                               | -64.3        | 208.5                           | 198.6                   | 9.86                      | 21.140                    |          |
| 1,200.0                                                                                       | 1,199.8               | 1,213.8               | 1,211.1               | 5.4              | 4.7           | -132.95                |                       | 191.6                               | -66.6        | 207.8                           | 197.5                   | 10.28                     | 20.212                    |          |
| 1,300.0                                                                                       | 1,299.5               | 1,318.4               | 1,315.2               | 5.7              | 5.0           | -136.63                |                       | 182.6                               | -70.3        | 207.4                           | 196.7                   | 10.71                     | 19.364 CC                 |          |
| 1,304.4                                                                                       | 1,303.9               | 1,323.0               | 1,319.8               | 5.7              | 5.0           | -136.82                |                       | 182.2                               | -70.5        | 207.4                           | 196.7                   | 10.73                     | 19.329 ES                 |          |
| 1,400.0                                                                                       | 1,398.7               | 1,420.7               | 1,416.7               | 6.0              | 5.3           | -141.59                |                       | 170.5                               | -75.3        | 208.2                           | 197.1                   | 11.15                     | 18.678                    |          |
| 1,427.3                                                                                       | 1,425.7               | 1,447.5               | 1,443.2               | 6.0              | 5.4           | -143.03                |                       | 167.1                               | -76.8        | 209.0                           | 197.8                   | 11.22                     | 18.624                    |          |
| 1,500.0                                                                                       | 1,497.6               | 1,518.7               | 1,513.7               | 6.1              | 5.6           | -146.89                |                       | 158.0                               | -80.6        | 212.1                           | 200.6                   | 11.47                     | 18.485                    |          |
| 1,600.0                                                                                       | 1,596.5               | 1,616.6               | 1,610.7               | 6.4              | 5.9           | -151.99                |                       | 145.4                               | -85.8        | 217.9                           | 206.0                   | 11.88                     | 18.339                    |          |
| 1,700.0                                                                                       | 1,695.4               | 1,714.5               | 1,707.6               | 6.7              | 6.2           | -156.80                |                       | 132.8                               | -91.1        | 225.3                           | 213.0                   | 12.31                     | 18.311                    |          |
| 1,800.0                                                                                       | 1,794.3               | 1,812.4               | 1,804.6               | 6.9              | 6.5           | -161.29                |                       | 120.2                               | -96.3        | 234.3                           | 221.6                   | 12.75                     | 18.377                    |          |
| 1,900.0                                                                                       | 1,893.2               | 1,910.3               | 1,901.6               | 7.2              | 6.8           | -165.43                |                       | 107.6                               | -101.5       | 244.7                           | 231.5                   | 13.22                     | 18.517                    |          |
| 2,000.0                                                                                       | 1,992.1               | 2,008.2               | 1,998.5               | 7.5              | 7.1           | -169.22                |                       | 95.1                                | -106.8       | 256.3                           | 242.6                   | 13.69                     | 18.714                    |          |
| 2,100.0                                                                                       | 2,090.9               | 2,106.2               | 2,095.5               | 7.9              | 7.4           | -172.68                |                       | 82.5                                | -112.0       | 268.9                           | 254.7                   | 14.19                     | 18.951                    |          |
| 2,200.0                                                                                       | 2,189.8               | 2,204.1               | 2,192.4               | 8.2              | 7.8           | -175.83                |                       | 69.9                                | -117.2       | 282.4                           | 267.7                   | 14.69                     | 19.217                    |          |
| 2,300.0                                                                                       | 2,288.7               | 2,302.0               | 2,289.4               | 8.6              | 8.1           | -178.69                |                       | 57.3                                | -122.5       | 296.6                           | 281.4                   | 15.21                     | 19.502                    |          |
| 2,400.0                                                                                       | 2,387.6               | 2,399.9               | 2,386.4               | 8.9              | 8.5           | 178.71                 |                       | 44.7                                | -127.7       | 311.6                           | 295.8                   | 15.74                     | 19.798                    |          |
| 2,500.0                                                                                       | 2,486.5               | 2,497.8               | 2,483.3               | 9.3              | 8.9           | 176.35                 |                       | 32.2                                | -133.0       | 327.1                           | 310.8                   | 16.28                     | 20.099                    |          |
| 2,562.7                                                                                       | 2,548.6               | 2,559.2               | 2,544.2               | 9.5              | 9.1           | 174.98                 |                       | 24.3                                | -136.2       | 337.1                           | 320.5                   | 16.59                     | 20.318                    |          |
| 2,600.0                                                                                       | 2,585.4               | 2,595.7               | 2,580.3               | 9.6              | 9.2           | 174.21                 |                       | 19.6                                | -138.2       | 343.0                           | 326.2                   | 16.77                     | 20.450                    |          |
| 2,700.0                                                                                       | 2,684.5               | 2,693.9               | 2,677.5               | 10.0             | 9.6           | 172.24                 |                       | 7.0                                 | -143.4       | 358.0                           | 340.7                   | 17.32                     | 20.671                    |          |
| 2,800.0                                                                                       | 2,783.8               | 2,792.2               | 2,774.9               | 10.3             | 10.0          | 170.39                 |                       | -5.7                                | -148.7       | 371.7                           | 353.8                   | 17.86                     | 20.809                    |          |
| 2,900.0                                                                                       | 2,883.3               | 2,890.7               | 2,872.4               | 10.7             | 10.4          | 168.62                 |                       | -18.3                               | -154.0       | 384.0                           | 365.6                   | 18.39                     | 20.875                    |          |
| 3,000.0                                                                                       | 2,983.0               | 2,989.4               | 2,970.2               | 11.0             | 10.8          | 166.91                 |                       | -31.0                               | -159.2       | 395.0                           | 376.1                   | 18.92                     | 20.877                    |          |
| 3,100.0                                                                                       | 3,082.8               | 3,088.3               | 3,068.0               | 11.4             | 11.2          | 165.23                 |                       | -43.7                               | -164.5       | 404.7                           | 385.2                   | 19.43                     | 20.824                    |          |
| 3,200.0                                                                                       | 3,182.7               | 3,187.2               | 3,166.0               | 11.7             | 11.5          | 163.56                 |                       | -56.4                               | -169.8       | 413.0                           | 393.1                   | 19.93                     | 20.726                    |          |
| 3,300.0                                                                                       | 3,282.7               | 3,286.1               | 3,264.0               | 12.0             | 11.9          | 161.89                 |                       | -69.1                               | -175.1       | 420.0                           | 399.6                   | 20.40                     | 20.594                    |          |
| 3,400.0                                                                                       | 3,382.6               | 3,385.2               | 3,362.0               | 12.2             | 12.3          | 160.20                 |                       | -81.9                               | -180.4       | 425.8                           | 405.0                   | 20.81                     | 20.457                    |          |
| 3,417.4                                                                                       | 3,400.0               | 3,402.4               | 3,379.1               | 12.2             | 12.4          | -87.86                 |                       | -84.1                               | -181.3       | 426.6                           | 405.8                   | 20.86                     | 20.455                    |          |
| 3,500.0                                                                                       | 3,482.6               | 3,484.2               | 3,460.1               | 12.2             | 12.7          | -89.28                 |                       | -94.6                               | -185.7       | 430.8                           | 409.8                   | 21.07                     | 20.451                    |          |
| 3,600.0                                                                                       | 3,582.6               | 3,583.2               | 3,558.2               | 12.3             | 13.2          | -90.96                 |                       | -107.3                              | -191.0       | 436.3                           | 414.9                   | 21.34                     | 20.445                    |          |
| 3,700.0                                                                                       | 3,682.6               | 3,682.2               | 3,656.2               | 12.4             | 13.6          | -92.60                 |                       | -120.0                              | -196.3       | 442.0                           | 420.4                   | 21.63                     | 20.438                    |          |
| 3,800.0                                                                                       | 3,782.6               | 3,781.3               | 3,754.3               | 12.4             | 14.0          | -94.20                 |                       | -132.7                              | -201.6       | 448.2                           | 426.3                   | 21.94                     | 20.430                    |          |
| 3,900.0                                                                                       | 3,882.6               | 3,882.5               | 3,854.6               | 12.5             | 14.4          | -95.75                 |                       | -145.5                              | -206.9       | 454.6                           | 432.3                   | 22.25                     | 20.426                    |          |
| 4,000.0                                                                                       | 3,982.6               | 3,985.8               | 3,957.1               | 12.6             | 14.8          | -97.12                 |                       | -157.0                              | -211.7       | 460.4                           | 437.8                   | 22.60                     | 20.369                    |          |
| 4,100.0                                                                                       | 4,082.6               | 4,089.5               | 4,060.3               | 12.6             | 15.2          | -98.25                 |                       | -166.8                              | -215.8       | 465.6                           | 442.6                   | 22.96                     | 20.282                    |          |
| 4,200.0                                                                                       | 4,182.6               | 4,193.6               | 4,164.0               | 12.7             | 15.6          | -99.17                 |                       | -174.9                              | -219.1       | 470.0                           | 446.7                   | 23.30                     | 20.171                    |          |
| 4,300.0                                                                                       | 4,282.6               | 4,297.9               | 4,268.1               | 12.7             | 15.9          | -99.88                 |                       | -181.2                              | -221.8       | 473.5                           | 449.9                   | 23.63                     | 20.037                    |          |
| 4,400.0                                                                                       | 4,382.6               | 4,402.5               | 4,372.6               | 12.8             | 16.3          | -100.39                |                       | -185.8                              | -223.7       | 476.1                           | 452.2                   | 23.94                     | 19.886                    |          |
| 4,500.0                                                                                       | 4,482.6               | 4,507.2               | 4,477.3               | 12.9             | 16.6          | -100.70                |                       | -188.7                              | -224.9       | 477.7                           | 453.5                   | 24.22                     | 19.721                    |          |
| 4,600.0                                                                                       | 4,582.6               | 4,612.0               | 4,582.1               | 12.9             | 16.8          | -100.82                |                       | -189.8                              | -225.4       | 478.4                           | 453.9                   | 24.45                     | 19.563                    |          |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

|                                                                                               |                              |                              |                              |                         |                      |                          |                               |                     |                        |                         |                           |                           |                |
|-----------------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|--------------------------|-------------------------------|---------------------|------------------------|-------------------------|---------------------------|---------------------------|----------------|
| <b>Offset Design:</b> ZIA HILLS UNIT 2431 PROJECT - ZIA HILLS UNIT 2431 WC #703H - OWB - PWP0 |                              |                              |                              |                         |                      |                          |                               |                     |                        |                         |                           | <b>Offset Site Error:</b> | 0.0 usft       |
| <b>Survey Program:</b> 0-r.5 SDI_KPR_WL_NS-CT, 1000-r.5 MWD+IFR1, 11085-r.5 MWD+IFR1+MS       |                              |                              |                              |                         |                      |                          |                               |                     |                        |                         |                           | <b>Offset Well Error:</b> | 3.0 usft       |
| <b>Reference</b>                                                                              | <b>Offset</b>                | <b>Semi Major Axis</b>       | <b>Offset</b>                | <b>Reference</b>        | <b>Offset</b>        | <b>Highside Toolface</b> | <b>Offset Wellbore Centre</b> | <b>Distance</b>     | <b>Between Centres</b> | <b>Between Ellipses</b> | <b>Minimum Separation</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>(°)</b>               | <b>+N/-S (usft)</b>           | <b>+E/-W (usft)</b> | <b>(usft)</b>          | <b>(usft)</b>           | <b>(usft)</b>             |                           |                |
| 4,700.0                                                                                       | 4,682.6                      | 4,712.6                      | 4,682.6                      | 13.0                    | 16.9                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 453.8                   | 24.55                     | 19.489                    |                |
| 4,800.0                                                                                       | 4,782.6                      | 4,812.6                      | 4,782.6                      | 13.1                    | 16.9                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 453.7                   | 24.65                     | 19.405                    |                |
| 4,900.0                                                                                       | 4,882.6                      | 4,912.6                      | 4,882.6                      | 13.1                    | 16.9                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 453.6                   | 24.76                     | 19.322                    |                |
| 5,000.0                                                                                       | 4,982.6                      | 5,012.6                      | 4,982.6                      | 13.2                    | 17.0                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 453.5                   | 24.87                     | 19.239                    |                |
| 5,100.0                                                                                       | 5,082.6                      | 5,112.6                      | 5,082.6                      | 13.2                    | 17.0                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 453.4                   | 24.97                     | 19.156                    |                |
| 5,200.0                                                                                       | 5,182.6                      | 5,212.6                      | 5,182.6                      | 13.3                    | 17.0                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 453.3                   | 25.08                     | 19.073                    |                |
| 5,300.0                                                                                       | 5,282.6                      | 5,312.6                      | 5,282.6                      | 13.4                    | 17.1                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 453.2                   | 25.19                     | 18.991                    |                |
| 5,400.0                                                                                       | 5,382.6                      | 5,412.6                      | 5,382.6                      | 13.4                    | 17.1                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 453.1                   | 25.30                     | 18.909                    |                |
| 5,500.0                                                                                       | 5,482.6                      | 5,512.6                      | 5,482.6                      | 13.5                    | 17.1                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 453.0                   | 25.41                     | 18.827                    |                |
| 5,600.0                                                                                       | 5,582.6                      | 5,612.6                      | 5,582.6                      | 13.6                    | 17.2                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 452.9                   | 25.52                     | 18.745                    |                |
| 5,700.0                                                                                       | 5,682.6                      | 5,712.6                      | 5,682.6                      | 13.6                    | 17.2                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 452.7                   | 25.63                     | 18.664                    |                |
| 5,800.0                                                                                       | 5,782.6                      | 5,812.6                      | 5,782.6                      | 13.7                    | 17.2                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 452.6                   | 25.74                     | 18.583                    |                |
| 5,900.0                                                                                       | 5,882.6                      | 5,912.6                      | 5,882.6                      | 13.8                    | 17.3                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 452.5                   | 25.85                     | 18.503                    |                |
| 6,000.0                                                                                       | 5,982.6                      | 6,012.6                      | 5,982.6                      | 13.8                    | 17.3                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 452.4                   | 25.97                     | 18.422                    |                |
| 6,100.0                                                                                       | 6,082.6                      | 6,112.6                      | 6,082.6                      | 13.9                    | 17.3                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 452.3                   | 26.08                     | 18.343                    |                |
| 6,200.0                                                                                       | 6,182.6                      | 6,212.6                      | 6,182.6                      | 14.0                    | 17.4                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 452.2                   | 26.19                     | 18.263                    |                |
| 6,300.0                                                                                       | 6,282.6                      | 6,312.6                      | 6,282.6                      | 14.0                    | 17.4                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 452.1                   | 26.31                     | 18.184                    |                |
| 6,400.0                                                                                       | 6,382.6                      | 6,412.6                      | 6,382.6                      | 14.1                    | 17.4                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 451.9                   | 26.42                     | 18.105                    |                |
| 6,500.0                                                                                       | 6,482.6                      | 6,512.6                      | 6,482.6                      | 14.2                    | 17.5                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 451.8                   | 26.54                     | 18.026                    |                |
| 6,600.0                                                                                       | 6,582.6                      | 6,612.6                      | 6,582.6                      | 14.2                    | 17.5                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 451.7                   | 26.65                     | 17.948                    |                |
| 6,700.0                                                                                       | 6,682.6                      | 6,712.6                      | 6,682.6                      | 14.3                    | 17.5                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 451.6                   | 26.77                     | 17.870                    |                |
| 6,800.0                                                                                       | 6,782.6                      | 6,812.6                      | 6,782.6                      | 14.4                    | 17.6                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 451.5                   | 26.89                     | 17.793                    |                |
| 6,900.0                                                                                       | 6,882.6                      | 6,912.6                      | 6,882.6                      | 14.4                    | 17.6                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 451.4                   | 27.00                     | 17.716                    |                |
| 7,000.0                                                                                       | 6,982.6                      | 7,012.6                      | 6,982.6                      | 14.5                    | 17.7                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 451.2                   | 27.12                     | 17.639                    |                |
| 7,100.0                                                                                       | 7,082.6                      | 7,112.6                      | 7,082.6                      | 14.6                    | 17.7                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 451.1                   | 27.24                     | 17.563                    |                |
| 7,200.0                                                                                       | 7,182.6                      | 7,212.6                      | 7,182.6                      | 14.6                    | 17.7                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 451.0                   | 27.36                     | 17.487                    |                |
| 7,300.0                                                                                       | 7,282.6                      | 7,312.6                      | 7,282.6                      | 14.7                    | 17.8                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 450.9                   | 27.48                     | 17.411                    |                |
| 7,400.0                                                                                       | 7,382.6                      | 7,412.6                      | 7,382.6                      | 14.8                    | 17.8                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 450.8                   | 27.59                     | 17.336                    |                |
| 7,500.0                                                                                       | 7,482.6                      | 7,512.6                      | 7,482.6                      | 14.8                    | 17.9                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 450.7                   | 27.71                     | 17.261                    |                |
| 7,600.0                                                                                       | 7,582.6                      | 7,612.6                      | 7,582.6                      | 14.9                    | 17.9                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 450.5                   | 27.83                     | 17.186                    |                |
| 7,700.0                                                                                       | 7,682.6                      | 7,712.6                      | 7,682.6                      | 15.0                    | 17.9                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 450.4                   | 27.95                     | 17.112                    |                |
| 7,800.0                                                                                       | 7,782.6                      | 7,812.6                      | 7,782.6                      | 15.0                    | 18.0                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 450.3                   | 28.08                     | 17.039                    |                |
| 7,900.0                                                                                       | 7,882.6                      | 7,912.6                      | 7,882.6                      | 15.1                    | 18.0                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 450.2                   | 28.20                     | 16.965                    |                |
| 8,000.0                                                                                       | 7,982.6                      | 8,012.6                      | 7,982.6                      | 15.2                    | 18.1                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 450.1                   | 28.32                     | 16.892                    |                |
| 8,100.0                                                                                       | 8,082.6                      | 8,112.6                      | 8,082.6                      | 15.3                    | 18.1                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 449.9                   | 28.44                     | 16.820                    |                |
| 8,200.0                                                                                       | 8,182.6                      | 8,212.6                      | 8,182.6                      | 15.3                    | 18.1                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 449.8                   | 28.56                     | 16.748                    |                |
| 8,300.0                                                                                       | 8,282.6                      | 8,312.6                      | 8,282.6                      | 15.4                    | 18.2                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 449.7                   | 28.69                     | 16.676                    |                |
| 8,400.0                                                                                       | 8,382.6                      | 8,412.6                      | 8,382.6                      | 15.5                    | 18.2                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 449.6                   | 28.81                     | 16.605                    |                |
| 8,500.0                                                                                       | 8,482.6                      | 8,512.6                      | 8,482.6                      | 15.5                    | 18.3                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 449.4                   | 28.93                     | 16.534                    |                |
| 8,600.0                                                                                       | 8,582.6                      | 8,612.6                      | 8,582.6                      | 15.6                    | 18.3                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 449.3                   | 29.06                     | 16.463                    |                |
| 8,700.0                                                                                       | 8,682.6                      | 8,712.6                      | 8,682.6                      | 15.7                    | 18.3                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 449.2                   | 29.18                     | 16.393                    |                |
| 8,800.0                                                                                       | 8,782.6                      | 8,812.6                      | 8,782.6                      | 15.7                    | 18.4                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 449.1                   | 29.31                     | 16.323                    |                |
| 8,900.0                                                                                       | 8,882.6                      | 8,912.6                      | 8,882.6                      | 15.8                    | 18.4                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 448.9                   | 29.43                     | 16.254                    |                |
| 9,000.0                                                                                       | 8,982.6                      | 9,012.6                      | 8,982.6                      | 15.9                    | 18.5                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 448.8                   | 29.56                     | 16.185                    |                |
| 9,100.0                                                                                       | 9,082.6                      | 9,112.6                      | 9,082.6                      | 16.0                    | 18.5                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 448.7                   | 29.68                     | 16.116                    |                |
| 9,200.0                                                                                       | 9,182.6                      | 9,212.6                      | 9,182.6                      | 16.0                    | 18.6                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 448.6                   | 29.81                     | 16.048                    |                |
| 9,300.0                                                                                       | 9,282.6                      | 9,312.6                      | 9,282.6                      | 16.1                    | 18.6                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 448.4                   | 29.94                     | 15.980                    |                |
| 9,400.0                                                                                       | 9,382.6                      | 9,412.6                      | 9,382.6                      | 16.2                    | 18.7                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 448.3                   | 30.06                     | 15.913                    |                |
| 9,500.0                                                                                       | 9,482.6                      | 9,512.6                      | 9,482.6                      | 16.2                    | 18.7                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 448.2                   | 30.19                     | 15.845                    |                |
| 9,600.0                                                                                       | 9,582.6                      | 9,612.6                      | 9,582.6                      | 16.3                    | 18.7                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 448.1                   | 30.32                     | 15.779                    |                |
| 9,700.0                                                                                       | 9,682.6                      | 9,712.6                      | 9,682.6                      | 16.4                    | 18.8                 | -100.82                  | -189.8                        | -225.4              | 478.4                  | 447.9                   | 30.44                     | 15.713                    |                |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

| Offset Design: ZIA HILLS UNIT 2431 PROJECT - ZIA HILLS UNIT 2431 WC #703H - OWB - PWP0 |                       |                                                                  |                       |                  |               |                        |              |                |                        |                 |                           |                             |  | Offset Site Error: 0.0 usft |  |
|----------------------------------------------------------------------------------------|-----------------------|------------------------------------------------------------------|-----------------------|------------------|---------------|------------------------|--------------|----------------|------------------------|-----------------|---------------------------|-----------------------------|--|-----------------------------|--|
| Survey Program: Reference                                                              |                       | 0-r.5 SDI_KPR_WL_NS-CT, 1000-r.5 MWD+IFR1, 11085-r.5 MWD+IFR1+MS |                       |                  |               |                        |              | Rule Assigned: |                        |                 |                           | Offset Well Error: 3.0 usft |  |                             |  |
| Offset                                                                                 |                       | Offset                                                           |                       | Semi Major Axis  |               | Offset Wellbore Centre |              | Distance       |                        |                 |                           |                             |  | Warning                     |  |
| 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) | Ellipses (usft) | Minimum Separation (usft) | Separation Factor           |  |                             |  |
| 9,800.0                                                                                | 9,782.6               | 9,812.6                                                          | 9,782.6               | 16.4             | 18.8          | -100.82                | -189.8       | -225.4         | 478.4                  | 447.8           | 30.57                     | 15.647                      |  |                             |  |
| 9,900.0                                                                                | 9,882.6               | 9,912.6                                                          | 9,882.6               | 16.5             | 18.9          | -100.82                | -189.8       | -225.4         | 478.4                  | 447.7           | 30.70                     | 15.581                      |  |                             |  |
| 10,000.0                                                                               | 9,982.6               | 10,012.6                                                         | 9,982.6               | 16.6             | 18.9          | -100.82                | -189.8       | -225.4         | 478.4                  | 447.5           | 30.83                     | 15.516                      |  |                             |  |
| 10,100.0                                                                               | 10,082.6              | 10,112.6                                                         | 10,082.6              | 16.7             | 19.0          | -100.82                | -189.8       | -225.4         | 478.4                  | 447.4           | 30.96                     | 15.451                      |  |                             |  |
| 10,200.0                                                                               | 10,182.6              | 10,212.6                                                         | 10,182.6              | 16.7             | 19.0          | -100.82                | -189.8       | -225.4         | 478.4                  | 447.3           | 31.09                     | 15.387                      |  |                             |  |
| 10,300.0                                                                               | 10,282.6              | 10,312.6                                                         | 10,282.6              | 16.8             | 19.1          | -100.82                | -189.8       | -225.4         | 478.4                  | 447.2           | 31.22                     | 15.323                      |  |                             |  |
| 10,400.0                                                                               | 10,382.6              | 10,412.6                                                         | 10,382.6              | 16.9             | 19.1          | -100.82                | -189.8       | -225.4         | 478.4                  | 447.0           | 31.35                     | 15.260                      |  |                             |  |
| 10,500.0                                                                               | 10,482.6              | 10,512.6                                                         | 10,482.6              | 16.9             | 19.2          | -100.82                | -189.8       | -225.4         | 478.4                  | 446.9           | 31.48                     | 15.197                      |  |                             |  |
| 10,600.0                                                                               | 10,582.6              | 10,612.6                                                         | 10,582.6              | 17.0             | 19.2          | -100.82                | -189.8       | -225.4         | 478.4                  | 446.8           | 31.61                     | 15.134                      |  |                             |  |
| 10,700.0                                                                               | 10,682.6              | 10,712.6                                                         | 10,682.6              | 17.1             | 19.3          | -100.82                | -189.8       | -225.4         | 478.4                  | 446.6           | 31.74                     | 15.071                      |  |                             |  |
| 10,800.0                                                                               | 10,782.6              | 10,812.6                                                         | 10,782.6              | 17.2             | 19.3          | -100.82                | -189.8       | -225.4         | 478.4                  | 446.5           | 31.87                     | 15.009                      |  |                             |  |
| 10,900.0                                                                               | 10,882.6              | 10,912.6                                                         | 10,882.6              | 17.2             | 19.4          | -100.82                | -189.8       | -225.4         | 478.4                  | 446.4           | 32.00                     | 14.948                      |  |                             |  |
| 11,000.0                                                                               | 10,982.6              | 11,012.6                                                         | 10,982.6              | 17.3             | 19.4          | -100.82                | -189.8       | -225.4         | 478.4                  | 446.2           | 32.13                     | 14.887                      |  |                             |  |
| 11,100.0                                                                               | 11,082.6              | 11,117.4                                                         | 11,087.4              | 17.4             | 19.4          | -100.71                | -188.9       | -225.4         | 478.2                  | 446.0           | 32.23                     | 14.836                      |  |                             |  |
| 11,189.9                                                                               | 11,172.5              | 11,220.0                                                         | 11,188.7              | 17.4             | 19.6          | -98.93                 | -173.9       | -225.6         | 476.1                  | 443.9           | 32.22                     | 14.777                      |  |                             |  |
| 11,200.0                                                                               | 11,182.6              | 11,231.1                                                         | 11,199.5              | 17.4             | 19.6          | 81.28                  | -171.2       | -225.6         | 475.8                  | 443.6           | 32.20                     | 14.773                      |  |                             |  |
| 11,225.0                                                                               | 11,207.6              | 11,257.7                                                         | 11,225.1              | 17.5             | 19.6          | 82.43                  | -163.9       | -225.7         | 474.7                  | 442.5           | 32.14                     | 14.768                      |  |                             |  |
| 11,250.0                                                                               | 11,232.5              | 11,282.9                                                         | 11,248.9              | 17.5             | 19.6          | 83.82                  | -155.8       | -225.8         | 473.5                  | 441.4           | 32.06                     | 14.766 SF                   |  |                             |  |
| 11,275.0                                                                               | 11,257.2              | 11,306.3                                                         | 11,270.8              | 17.5             | 19.7          | 85.36                  | -147.4       | -225.9         | 472.3                  | 440.3           | 31.98                     | 14.771                      |  |                             |  |
| 11,300.0                                                                               | 11,281.7              | 11,327.9                                                         | 11,290.6              | 17.5             | 19.7          | 86.98                  | -138.9       | -226.1         | 471.3                  | 439.5           | 31.88                     | 14.784                      |  |                             |  |
| 11,325.0                                                                               | 11,305.8              | 11,347.5                                                         | 11,308.4              | 17.5             | 19.7          | 88.58                  | -130.5       | -226.2         | 470.8                  | 439.0           | 31.79                     | 14.808                      |  |                             |  |
| 11,338.1                                                                               | 11,318.4              | 11,357.0                                                         | 11,316.8              | 17.5             | 19.7          | 89.39                  | -126.3       | -226.2         | 470.7                  | 438.9           | 31.75                     | 14.825                      |  |                             |  |
| 11,350.0                                                                               | 11,329.7              | 11,365.1                                                         | 11,324.0              | 17.6             | 19.7          | 90.09                  | -122.5       | -226.3         | 470.8                  | 439.0           | 31.71                     | 14.844                      |  |                             |  |
| 11,375.0                                                                               | 11,353.0              | 11,380.7                                                         | 11,337.7              | 17.6             | 19.8          | 91.45                  | -115.0       | -226.4         | 471.5                  | 439.8           | 31.66                     | 14.893                      |  |                             |  |
| 11,400.0                                                                               | 11,375.9              | 11,394.4                                                         | 11,349.6              | 17.6             | 19.8          | 92.60                  | -108.1       | -226.5         | 473.1                  | 441.4           | 31.63                     | 14.956                      |  |                             |  |
| 11,425.0                                                                               | 11,398.3              | 11,406.3                                                         | 11,359.7              | 17.6             | 19.8          | 93.51                  | -101.8       | -226.6         | 475.7                  | 444.0           | 31.65                     | 15.031                      |  |                             |  |
| 11,450.0                                                                               | 11,420.0              | 11,416.4                                                         | 11,368.2              | 17.7             | 19.8          | 94.15                  | -96.4        | -226.6         | 479.3                  | 447.6           | 31.70                     | 15.119                      |  |                             |  |
| 11,475.0                                                                               | 11,441.0              | 11,424.9                                                         | 11,375.2              | 17.7             | 19.8          | 94.50                  | -91.7        | -226.7         | 484.2                  | 452.3           | 31.81                     | 15.221                      |  |                             |  |
| 11,500.0                                                                               | 11,461.3              | 11,431.8                                                         | 11,380.9              | 17.7             | 19.8          | 94.55                  | -87.8        | -226.8         | 490.2                  | 458.2           | 31.96                     | 15.337                      |  |                             |  |
| 11,525.0                                                                               | 11,480.8              | 11,437.3                                                         | 11,385.5              | 17.8             | 19.8          | 94.29                  | -84.6        | -226.8         | 497.4                  | 465.2           | 32.15                     | 15.468                      |  |                             |  |
| 11,550.0                                                                               | 11,499.5              | 11,441.6                                                         | 11,388.9              | 17.8             | 19.8          | 93.73                  | -82.2        | -226.8         | 505.7                  | 473.3           | 32.38                     | 15.616                      |  |                             |  |
| 11,575.0                                                                               | 11,517.2              | 11,450.0                                                         | 11,395.7              | 17.8             | 19.8          | 93.51                  | -77.2        | -226.9         | 515.2                  | 482.6           | 32.58                     | 15.816                      |  |                             |  |
| 11,600.0                                                                               | 11,534.0              | 11,450.0                                                         | 11,395.7              | 17.9             | 19.8          | 92.12                  | -77.2        | -226.9         | 525.7                  | 492.9           | 32.88                     | 15.992                      |  |                             |  |
| 11,625.0                                                                               | 11,549.9              | 11,450.0                                                         | 11,395.7              | 17.9             | 19.8          | 90.56                  | -77.2        | -226.9         | 537.3                  | 504.1           | 33.18                     | 16.194                      |  |                             |  |
| 11,650.0                                                                               | 11,564.7              | 11,450.0                                                         | 11,395.7              | 17.9             | 19.8          | 88.84                  | -77.2        | -226.9         | 549.7                  | 516.2           | 33.47                     | 16.424                      |  |                             |  |
| 11,675.0                                                                               | 11,578.4              | 11,450.0                                                         | 11,395.7              | 18.0             | 19.8          | 86.97                  | -77.2        | -226.9         | 562.9                  | 529.2           | 33.74                     | 16.683                      |  |                             |  |
| 11,700.0                                                                               | 11,591.0              | 11,450.0                                                         | 11,395.7              | 18.0             | 19.8          | 84.96                  | -77.2        | -226.9         | 576.9                  | 542.9           | 33.99                     | 16.970                      |  |                             |  |
| 11,725.0                                                                               | 11,602.4              | 11,450.0                                                         | 11,395.7              | 18.1             | 19.8          | 82.81                  | -77.2        | -226.9         | 591.5                  | 557.3           | 34.22                     | 17.284                      |  |                             |  |
| 11,750.0                                                                               | 11,612.7              | 11,439.7                                                         | 11,387.4              | 18.1             | 19.8          | 79.37                  | -83.3        | -226.8         | 606.5                  | 571.9           | 34.56                     | 17.547                      |  |                             |  |
| 11,775.0                                                                               | 11,621.8              | 11,436.1                                                         | 11,384.5              | 18.1             | 19.8          | 76.64                  | -85.3        | -226.8         | 622.0                  | 587.2           | 34.78                     | 17.883                      |  |                             |  |
| 11,800.0                                                                               | 11,629.6              | 11,432.0                                                         | 11,381.1              | 18.2             | 19.8          | 73.82                  | -87.7        | -226.8         | 637.8                  | 602.8           | 34.97                     | 18.238                      |  |                             |  |
| 11,825.0                                                                               | 11,636.2              | 11,427.4                                                         | 11,377.3              | 18.2             | 19.8          | 70.94                  | -90.3        | -226.7         | 653.9                  | 618.7           | 35.14                     | 18.609                      |  |                             |  |
| 11,850.0                                                                               | 11,641.5              | 11,422.3                                                         | 11,373.1              | 18.2             | 19.8          | 68.03                  | -93.1        | -226.7         | 670.1                  | 634.8           | 35.28                     | 18.995                      |  |                             |  |
| 11,875.0                                                                               | 11,645.6              | 11,416.8                                                         | 11,368.5              | 18.3             | 19.8          | 65.14                  | -96.2        | -226.6         | 686.5                  | 651.1           | 35.40                     | 19.393                      |  |                             |  |
| 11,900.0                                                                               | 11,648.3              | 11,400.0                                                         | 11,354.3              | 18.3             | 19.8          | 61.38                  | -105.2       | -226.5         | 703.0                  | 667.3           | 35.63                     | 19.729                      |  |                             |  |
| 11,925.0                                                                               | 11,649.7              | 11,400.0                                                         | 11,354.3              | 18.3             | 19.8          | 59.17                  | -105.2       | -226.5         | 719.1                  | 683.5           | 35.62                     | 20.191                      |  |                             |  |
| 11,939.9                                                                               | 11,650.0              | 11,400.0                                                         | 11,354.3              | 18.3             | 19.8          | 57.88                  | -105.2       | -226.5         | 728.7                  | 693.1           | 35.60                     | 20.472                      |  |                             |  |
| 12,000.0                                                                               | 11,650.0              | 11,385.5                                                         | 11,341.9              | 18.4             | 19.8          | 56.81                  | -112.6       | -226.4         | 768.7                  | 733.0           | 35.69                     | 21.540                      |  |                             |  |
| 12,100.0                                                                               | 11,650.0              | 11,350.0                                                         | 11,310.6              | 18.6             | 19.7          | 54.20                  | -129.4       | -226.2         | 839.6                  | 803.6           | 35.95                     | 23.356                      |  |                             |  |
| 12,200.0                                                                               | 11,650.0              | 11,350.0                                                         | 11,310.6              | 18.9             | 19.7          | 54.20                  | -129.4       | -226.2         | 914.5                  | 878.6           | 35.84                     | 25.517                      |  |                             |  |
| 12,300.0                                                                               | 11,650.0              | 11,326.2                                                         | 11,289.1              | 19.2             | 19.7          | 52.51                  | -139.6       | -226.0         | 993.1                  | 957.1           | 35.95                     | 27.623                      |  |                             |  |

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

ConocoPhillips  
Anticollision Report

|                    |                               |                              |                                                                |
|--------------------|-------------------------------|------------------------------|----------------------------------------------------------------|
| Company:           | DELAWARE BASIN EAST           | Local Co-ordinate Reference: | Well *ZIA HILLS UNIT 2531 WC #704H - Slot<br>ZHU 2531 WC #704H |
| Project:           | ZIA HILLS UNIT PROSPECT       | TVD Reference:               | WELL @ 3200.0usft (Original Well Elev)                         |
| Reference Site:    | ZIA HILLS UNIT 2531 PROJECT   | MD Reference:                | WELL @ 3200.0usft (Original Well Elev)                         |
| Site Error:        | 0.0 usft                      | North Reference:             | Grid                                                           |
| Reference Well:    | *ZIA HILLS UNIT 2531 WC #704H | Survey Calculation Method:   | Minimum Curvature                                              |
| Well Error:        | 3.0 usft                      | Output errors are at         | 2.00 sigma                                                     |
| Reference Wellbore | OWB                           | Database:                    | EDT 17 Central Planning Prod                                   |
| Reference Design:  | PWP0                          | Offset TVD Reference:        | Reference Datum                                                |

## ConocoPhillips

## Anticollision Report

|                           |                               |                                     |                                                             |
|---------------------------|-------------------------------|-------------------------------------|-------------------------------------------------------------|
| <b>Company:</b>           | DELAWARE BASIN EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

|                                                                                               |                              |                              |                              |                         |                      |                              |                                            |                     |                                        |                                         |                                  |                           |                |
|-----------------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|------------------------------|--------------------------------------------|---------------------|----------------------------------------|-----------------------------------------|----------------------------------|---------------------------|----------------|
| <b>Offset Design:</b> ZIA HILLS UNIT 2431 PROJECT - ZIA HILLS UNIT 2431 WC #704H - OWB - PWP0 |                              |                              |                              |                         |                      |                              |                                            |                     |                                        |                                         |                                  | <b>Offset Site Error:</b> | 0.0 usft       |
| <b>Survey Program:</b> 0-r.5 SDI_KPR_WL_NS-CT, 1000-r.5 MWD+IFR1, 10917-r.5 MWD+IFR1+MS       |                              |                              |                              |                         |                      |                              |                                            |                     |                                        |                                         |                                  | <b>Offset Well Error:</b> | 3.0 usft       |
| <b>Reference</b>                                                                              | <b>Offset</b>                | <b>Semi Major Axis</b>       | <b>Rule Assigned:</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>Offset Wellbore Centre +N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Distance Between Centres (usft)</b> | <b>Distance Between Ellipses (usft)</b> | <b>Minimum Separation (usft)</b> | <b>Separation Factor</b>  | <b>Warning</b> |
| 0.0                                                                                           | 0.0                          | 2.9                          | 0.0                          | 3.0                     | 3.0                  | -9.52                        | 199.4                                      | -33.4               | 202.2                                  | 195.8                                   | 6.43                             | 31.452                    |                |
| 100.0                                                                                         | 100.0                        | 102.9                        | 100.0                        | 3.2                     | 3.1                  | -9.52                        | 199.4                                      | -33.4               | 202.2                                  | 195.5                                   | 6.72                             | 30.100                    |                |
| 200.0                                                                                         | 200.0                        | 202.9                        | 200.0                        | 3.5                     | 3.2                  | -9.52                        | 199.4                                      | -33.4               | 202.2                                  | 195.1                                   | 7.06                             | 28.626                    |                |
| 300.0                                                                                         | 300.0                        | 302.9                        | 300.0                        | 3.7                     | 3.3                  | -9.52                        | 199.4                                      | -33.4               | 202.2                                  | 194.8                                   | 7.40                             | 27.335                    |                |
| 400.0                                                                                         | 400.0                        | 402.9                        | 400.0                        | 3.9                     | 3.4                  | -9.52                        | 199.4                                      | -33.4               | 202.2                                  | 194.5                                   | 7.72                             | 26.191                    |                |
| 500.0                                                                                         | 500.0                        | 502.9                        | 500.0                        | 4.1                     | 3.6                  | -9.52                        | 199.4                                      | -33.4               | 202.2                                  | 194.2                                   | 8.03                             | 25.167                    |                |
| 600.0                                                                                         | 600.0                        | 602.9                        | 600.0                        | 4.2                     | 3.7                  | -9.52                        | 199.4                                      | -33.4               | 202.2                                  | 193.9                                   | 8.34                             | 24.243                    |                |
| 700.0                                                                                         | 700.0                        | 702.9                        | 700.0                        | 4.4                     | 3.8                  | -9.52                        | 199.4                                      | -33.4               | 202.2                                  | 193.6                                   | 8.64                             | 23.404                    |                |
| 800.0                                                                                         | 800.0                        | 802.9                        | 800.0                        | 4.6                     | 3.9                  | -9.52                        | 199.4                                      | -33.4               | 202.2                                  | 193.3                                   | 8.93                             | 22.637                    |                |
| 900.0                                                                                         | 900.0                        | 902.9                        | 900.0                        | 4.8                     | 4.0                  | -9.52                        | 199.4                                      | -33.4               | 202.2                                  | 193.0                                   | 9.22                             | 21.931                    |                |
| 1,000.0                                                                                       | 1,000.0                      | 1,003.1                      | 1,000.2                      | 4.9                     | 4.2                  | -9.52                        | 199.4                                      | -33.4               | 202.2                                  | 192.7                                   | 9.50                             | 21.275                    |                |
| 1,100.0                                                                                       | 1,100.0                      | 1,110.2                      | 1,107.3                      | 5.2                     | 4.4                  | -122.03                      | 197.6                                      | -32.4               | 201.3                                  | 191.4                                   | 9.90                             | 20.336                    |                |
| 1,200.0                                                                                       | 1,199.8                      | 1,217.2                      | 1,214.1                      | 5.4                     | 4.7                  | -122.87                      | 192.2                                      | -29.5               | 198.7                                  | 188.3                                   | 10.34                            | 19.203                    |                |
| 1,300.0                                                                                       | 1,299.5                      | 1,324.0                      | 1,320.4                      | 5.7                     | 5.0                  | -124.30                      | 183.4                                      | -24.6               | 194.5                                  | 183.7                                   | 10.81                            | 17.986                    |                |
| 1,400.0                                                                                       | 1,398.7                      | 1,428.5                      | 1,424.1                      | 6.0                     | 5.4                  | -126.38                      | 171.6                                      | -18.0               | 189.0                                  | 177.7                                   | 11.30                            | 16.729                    |                |
| 1,427.3                                                                                       | 1,425.7                      | 1,455.7                      | 1,451.0                      | 6.0                     | 5.4                  | -127.06                      | 168.3                                      | -16.2               | 187.7                                  | 176.3                                   | 11.39                            | 16.477                    |                |
| 1,500.0                                                                                       | 1,497.6                      | 1,528.1                      | 1,522.6                      | 6.1                     | 5.6                  | -128.96                      | 159.4                                      | -11.3               | 184.5                                  | 172.8                                   | 11.69                            | 15.773                    |                |
| 1,600.0                                                                                       | 1,596.5                      | 1,627.6                      | 1,621.2                      | 6.4                     | 5.9                  | -131.67                      | 147.3                                      | -4.6                | 180.4                                  | 168.2                                   | 12.19                            | 14.793                    |                |
| 1,700.0                                                                                       | 1,695.4                      | 1,727.2                      | 1,719.8                      | 6.7                     | 6.2                  | -134.51                      | 135.2                                      | 2.1                 | 176.7                                  | 164.0                                   | 12.73                            | 13.878                    |                |
| 1,800.0                                                                                       | 1,794.3                      | 1,826.7                      | 1,818.4                      | 6.9                     | 6.5                  | -137.45                      | 123.1                                      | 8.9                 | 173.5                                  | 160.2                                   | 13.31                            | 13.032                    |                |
| 1,900.0                                                                                       | 1,893.2                      | 1,926.3                      | 1,916.9                      | 7.2                     | 6.8                  | -140.49                      | 111.0                                      | 15.6                | 170.8                                  | 156.9                                   | 13.93                            | 12.260                    |                |
| 2,000.0                                                                                       | 1,992.1                      | 2,025.8                      | 2,015.5                      | 7.5                     | 7.2                  | -143.63                      | 98.9                                       | 22.3                | 168.6                                  | 154.0                                   | 14.58                            | 11.562                    |                |
| 2,100.0                                                                                       | 2,090.9                      | 2,125.3                      | 2,114.1                      | 7.9                     | 7.5                  | -146.84                      | 86.7                                       | 29.0                | 166.9                                  | 151.6                                   | 15.25                            | 10.939                    |                |
| 2,200.0                                                                                       | 2,189.8                      | 2,224.9                      | 2,212.6                      | 8.2                     | 7.9                  | -150.10                      | 74.6                                       | 35.7                | 165.7                                  | 149.7                                   | 15.95                            | 10.390                    |                |
| 2,300.0                                                                                       | 2,288.7                      | 2,324.4                      | 2,311.2                      | 8.6                     | 8.2                  | -153.39                      | 62.5                                       | 42.4                | 165.1                                  | 148.4                                   | 16.66                            | 9.912                     |                |
| 2,361.5                                                                                       | 2,349.5                      | 2,385.6                      | 2,371.8                      | 8.8                     | 8.4                  | -155.43                      | 55.1                                       | 46.6                | 165.0                                  | 147.9                                   | 17.09                            | 9.652                     |                |
| 2,400.0                                                                                       | 2,387.6                      | 2,424.0                      | 2,409.8                      | 8.9                     | 8.6                  | -156.71                      | 50.4                                       | 49.2                | 165.0                                  | 147.6                                   | 17.37                            | 9.502                     |                |
| 2,500.0                                                                                       | 2,486.5                      | 2,523.5                      | 2,508.4                      | 9.3                     | 9.0                  | -160.01                      | 38.3                                       | 55.9                | 165.5                                  | 147.4                                   | 18.08                            | 9.156                     |                |
| 2,562.7                                                                                       | 2,548.6                      | 2,585.9                      | 2,570.2                      | 9.5                     | 9.2                  | -162.07                      | 30.7                                       | 60.1                | 166.1                                  | 147.6                                   | 18.49                            | 8.981                     |                |
| 2,600.0                                                                                       | 2,585.4                      | 2,623.0                      | 2,606.9                      | 9.6                     | 9.3                  | -163.27                      | 26.2                                       | 62.6                | 166.4                                  | 147.7                                   | 18.73                            | 8.884                     |                |
| 2,700.0                                                                                       | 2,684.5                      | 2,722.6                      | 2,705.6                      | 10.0                    | 9.7                  | -166.37                      | 14.0                                       | 69.3                | 166.5                                  | 147.1                                   | 19.41                            | 8.578                     |                |
| 2,800.0                                                                                       | 2,783.8                      | 2,822.2                      | 2,804.2                      | 10.3                    | 10.1                 | -169.35                      | 1.9                                        | 76.0                | 165.4                                  | 145.3                                   | 20.07                            | 8.242                     |                |
| 2,900.0                                                                                       | 2,883.3                      | 2,921.9                      | 2,902.8                      | 10.7                    | 10.5                 | -172.28                      | -10.2                                      | 82.8                | 163.0                                  | 142.3                                   | 20.69                            | 7.880                     |                |
| 3,000.0                                                                                       | 2,983.0                      | 3,021.4                      | 3,001.5                      | 11.0                    | 10.9                 | -175.24                      | -22.3                                      | 89.5                | 159.3                                  | 138.1                                   | 21.26                            | 7.493                     |                |
| 3,100.0                                                                                       | 3,082.8                      | 3,121.0                      | 3,100.0                      | 11.4                    | 11.3                 | -178.31                      | -34.4                                      | 96.2                | 154.3                                  | 132.6                                   | 21.78                            | 7.086                     |                |
| 3,200.0                                                                                       | 3,182.7                      | 3,220.4                      | 3,198.5                      | 11.7                    | 11.7                 | -178.40                      | -46.5                                      | 102.9               | 148.1                                  | 125.9                                   | 22.22                            | 6.663                     |                |
| 3,300.0                                                                                       | 3,282.7                      | 3,319.7                      | 3,296.8                      | 12.0                    | 12.1                 | -174.77                      | -58.6                                      | 109.6               | 140.6                                  | 118.1                                   | 22.56                            | 6.233                     |                |
| 3,400.0                                                                                       | 3,382.6                      | 3,418.8                      | 3,395.0                      | 12.2                    | 12.5                 | -170.63                      | -70.7                                      | 116.3               | 132.1                                  | 109.3                                   | 22.73                            | 5.810                     |                |
| 3,417.4                                                                                       | 3,400.0                      | 3,436.0                      | 3,412.0                      | 12.2                    | 12.5                 | -77.91                       | -72.8                                      | 117.4               | 130.5                                  | 107.8                                   | 22.72                            | 5.743                     |                |
| 3,500.0                                                                                       | 3,482.6                      | 3,517.9                      | 3,493.0                      | 12.2                    | 12.9                 | -81.92                       | -82.8                                      | 123.0               | 123.2                                  | 100.6                                   | 22.58                            | 5.455                     |                |
| 3,600.0                                                                                       | 3,582.6                      | 3,616.9                      | 3,591.1                      | 12.3                    | 13.3                 | -87.41                       | -94.8                                      | 129.7               | 115.3                                  | 93.0                                    | 22.27                            | 5.176                     |                |
| 3,700.0                                                                                       | 3,682.6                      | 3,715.9                      | 3,689.2                      | 12.4                    | 13.7                 | -93.63                       | -106.9                                     | 136.3               | 108.6                                  | 86.8                                    | 21.79                            | 4.982                     |                |
| 3,800.0                                                                                       | 3,782.6                      | 3,814.9                      | 3,787.2                      | 12.4                    | 14.1                 | -100.56                      | -118.9                                     | 143.0               | 103.3                                  | 82.2                                    | 21.17                            | 4.881                     |                |
| 3,900.0                                                                                       | 3,882.6                      | 3,914.0                      | 3,885.3                      | 12.5                    | 14.5                 | -108.09                      | -131.0                                     | 149.7               | 99.8                                   | 79.3                                    | 20.50                            | 4.867                     |                |
| 4,000.0                                                                                       | 3,982.6                      | 4,013.0                      | 3,983.4                      | 12.6                    | 14.9                 | -116.02                      | -143.0                                     | 156.4               | 98.1                                   | 78.2                                    | 19.91                            | 4.925                     |                |
| 4,037.3                                                                                       | 4,019.9                      | 4,049.9                      | 4,019.9                      | 12.6                    | 15.1                 | -119.00                      | -147.5                                     | 158.8               | 97.9                                   | 78.2                                    | 19.74                            | 4.960                     |                |
| 4,100.0                                                                                       | 4,082.6                      | 4,112.1                      | 4,081.6                      | 12.6                    | 15.3                 | -123.72                      | -154.5                                     | 162.8               | 98.3                                   | 78.7                                    | 19.59                            | 5.016                     |                |
| 4,200.0                                                                                       | 4,182.6                      | 4,211.7                      | 4,180.5                      | 12.7                    | 15.7                 | -130.32                      | -164.6                                     | 168.4               | 99.9                                   | 80.2                                    | 19.66                            | 5.082                     |                |
| 4,300.0                                                                                       | 4,282.6                      | 4,311.7                      | 4,280.0                      | 12.7                    | 16.1                 | -135.74                      | -173.2                                     | 173.1               | 102.3                                  | 82.3                                    | 19.98                            | 5.119                     |                |
| 4,400.0                                                                                       | 4,382.6                      | 4,411.9                      | 4,379.9                      | 12.8                    | 16.5                 | -139.99                      | -180.3                                     | 177.1               | 104.9                                  | 84.5                                    | 20.45                            | 5.131                     |                |
| 4,500.0                                                                                       | 4,482.6                      | 4,512.4                      | 4,480.2                      | 12.9                    | 16.8                 | -143.18                      | -185.9                                     | 180.2               | 107.4                                  | 86.4                                    | 20.95                            | 5.125                     |                |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

|                                                                                               |                              |                              |                               |                         |                           |                              |                     |                     |                               |                                |                                  |                           |                |
|-----------------------------------------------------------------------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------|---------------------------|------------------------------|---------------------|---------------------|-------------------------------|--------------------------------|----------------------------------|---------------------------|----------------|
| <b>Offset Design:</b> ZIA HILLS UNIT 2431 PROJECT - ZIA HILLS UNIT 2431 WC #704H - OWB - PWP0 |                              |                              |                               |                         |                           |                              |                     |                     |                               |                                |                                  | <b>Offset Site Error:</b> | 0.0 usft       |
| <b>Survey Program:</b> 0-r.5 SDI_KPR_WL_NS-CT, 1000-r.5 MWD+IFR1, 10917-r.5 MWD+IFR1+MS       |                              |                              |                               |                         |                           |                              |                     |                     |                               |                                |                                  | <b>Offset Well Error:</b> | 3.0 usft       |
| <b>Reference</b>                                                                              | <b>Offset</b>                | <b>Semi Major Axis</b>       | <b>Offset Wellbore Centre</b> | <b>Distance</b>         | <b>Minimum Separation</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>Highside Toolface (°)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> | <b>Minimum Separation (usft)</b> | <b>Separation Factor</b>  | <b>Warning</b> |
| 4,600.0                                                                                       | 4,582.6                      | 4,613.1                      | 4,580.8                       | 12.9                    | 17.1                      | -145.40                      | -190.0              | 182.4               | 109.4                         | 87.9                           | 21.42                            | 5.105                     |                |
| 4,700.0                                                                                       | 4,682.6                      | 4,714.0                      | 4,681.6                       | 13.0                    | 17.4                      | -146.73                      | -192.5              | 183.8               | 110.6                         | 88.8                           | 21.81                            | 5.072                     |                |
| 4,800.0                                                                                       | 4,782.6                      | 4,814.9                      | 4,782.5                       | 13.1                    | 17.7                      | -147.23                      | -193.5              | 184.3               | 111.2                         | 89.1                           | 22.09                            | 5.033                     |                |
| 4,900.0                                                                                       | 4,882.6                      | 4,915.0                      | 4,882.6                       | 13.1                    | 17.7                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 89.0                           | 22.19                            | 5.009                     |                |
| 5,000.0                                                                                       | 4,982.6                      | 5,015.0                      | 4,982.6                       | 13.2                    | 17.7                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 88.8                           | 22.32                            | 4.981                     |                |
| 5,100.0                                                                                       | 5,082.6                      | 5,115.0                      | 5,082.6                       | 13.2                    | 17.8                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 88.7                           | 22.44                            | 4.953                     |                |
| 5,200.0                                                                                       | 5,182.6                      | 5,215.0                      | 5,182.6                       | 13.3                    | 17.8                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 88.6                           | 22.57                            | 4.926                     |                |
| 5,300.0                                                                                       | 5,282.6                      | 5,315.0                      | 5,282.6                       | 13.4                    | 17.8                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 88.5                           | 22.69                            | 4.899                     |                |
| 5,400.0                                                                                       | 5,382.6                      | 5,415.0                      | 5,382.6                       | 13.4                    | 17.9                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 88.3                           | 22.82                            | 4.872                     |                |
| 5,500.0                                                                                       | 5,482.6                      | 5,515.0                      | 5,482.6                       | 13.5                    | 17.9                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 88.2                           | 22.94                            | 4.845                     |                |
| 5,600.0                                                                                       | 5,582.6                      | 5,615.0                      | 5,582.6                       | 13.6                    | 17.9                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 88.1                           | 23.07                            | 4.818                     |                |
| 5,700.0                                                                                       | 5,682.6                      | 5,715.0                      | 5,682.6                       | 13.6                    | 17.9                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 88.0                           | 23.20                            | 4.792                     |                |
| 5,800.0                                                                                       | 5,782.6                      | 5,815.0                      | 5,782.6                       | 13.7                    | 18.0                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 87.8                           | 23.33                            | 4.766                     |                |
| 5,900.0                                                                                       | 5,882.6                      | 5,915.0                      | 5,882.6                       | 13.8                    | 18.0                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 87.7                           | 23.45                            | 4.740                     |                |
| 6,000.0                                                                                       | 5,982.6                      | 6,015.0                      | 5,982.6                       | 13.8                    | 18.0                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 87.6                           | 23.58                            | 4.714                     |                |
| 6,100.0                                                                                       | 6,082.6                      | 6,115.0                      | 6,082.6                       | 13.9                    | 18.1                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 87.5                           | 23.71                            | 4.688                     |                |
| 6,200.0                                                                                       | 6,182.6                      | 6,215.0                      | 6,182.6                       | 14.0                    | 18.1                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 87.3                           | 23.84                            | 4.663                     |                |
| 6,300.0                                                                                       | 6,282.6                      | 6,315.0                      | 6,282.6                       | 14.0                    | 18.1                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 87.2                           | 23.97                            | 4.638                     |                |
| 6,400.0                                                                                       | 6,382.6                      | 6,415.0                      | 6,382.6                       | 14.1                    | 18.2                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 87.1                           | 24.10                            | 4.613                     |                |
| 6,500.0                                                                                       | 6,482.6                      | 6,515.0                      | 6,482.6                       | 14.2                    | 18.2                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 86.9                           | 24.23                            | 4.588                     |                |
| 6,600.0                                                                                       | 6,582.6                      | 6,615.0                      | 6,582.6                       | 14.2                    | 18.2                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 86.8                           | 24.36                            | 4.563                     |                |
| 6,700.0                                                                                       | 6,682.6                      | 6,715.0                      | 6,682.6                       | 14.3                    | 18.3                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 86.7                           | 24.49                            | 4.539                     |                |
| 6,800.0                                                                                       | 6,782.6                      | 6,815.0                      | 6,782.6                       | 14.4                    | 18.3                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 86.5                           | 24.62                            | 4.514                     |                |
| 6,900.0                                                                                       | 6,882.6                      | 6,915.0                      | 6,882.6                       | 14.4                    | 18.4                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 86.4                           | 24.76                            | 4.490                     |                |
| 7,000.0                                                                                       | 6,982.6                      | 7,015.0                      | 6,982.6                       | 14.5                    | 18.4                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 86.3                           | 24.89                            | 4.467                     |                |
| 7,100.0                                                                                       | 7,082.6                      | 7,115.0                      | 7,082.6                       | 14.6                    | 18.4                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 86.1                           | 25.02                            | 4.443                     |                |
| 7,200.0                                                                                       | 7,182.6                      | 7,215.0                      | 7,182.6                       | 14.6                    | 18.5                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 86.0                           | 25.15                            | 4.419                     |                |
| 7,300.0                                                                                       | 7,282.6                      | 7,315.0                      | 7,282.6                       | 14.7                    | 18.5                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 85.9                           | 25.29                            | 4.396                     |                |
| 7,400.0                                                                                       | 7,382.6                      | 7,415.0                      | 7,382.6                       | 14.8                    | 18.5                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 85.7                           | 25.42                            | 4.373                     |                |
| 7,500.0                                                                                       | 7,482.6                      | 7,515.0                      | 7,482.6                       | 14.8                    | 18.6                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 85.6                           | 25.55                            | 4.350                     |                |
| 7,600.0                                                                                       | 7,582.6                      | 7,615.0                      | 7,582.6                       | 14.9                    | 18.6                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 85.5                           | 25.69                            | 4.327                     |                |
| 7,700.0                                                                                       | 7,682.6                      | 7,715.0                      | 7,682.6                       | 15.0                    | 18.6                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 85.3                           | 25.82                            | 4.305                     |                |
| 7,800.0                                                                                       | 7,782.6                      | 7,815.0                      | 7,782.6                       | 15.0                    | 18.7                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 85.2                           | 25.96                            | 4.282                     |                |
| 7,900.0                                                                                       | 7,882.6                      | 7,915.0                      | 7,882.6                       | 15.1                    | 18.7                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 85.1                           | 26.09                            | 4.260                     |                |
| 8,000.0                                                                                       | 7,982.6                      | 8,015.0                      | 7,982.6                       | 15.2                    | 18.8                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 84.9                           | 26.23                            | 4.238                     |                |
| 8,100.0                                                                                       | 8,082.6                      | 8,115.0                      | 8,082.6                       | 15.3                    | 18.8                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 84.8                           | 26.36                            | 4.217                     |                |
| 8,200.0                                                                                       | 8,182.6                      | 8,215.0                      | 8,182.6                       | 15.3                    | 18.8                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 84.7                           | 26.50                            | 4.195                     |                |
| 8,300.0                                                                                       | 8,282.6                      | 8,315.0                      | 8,282.6                       | 15.4                    | 18.9                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 84.5                           | 26.64                            | 4.173                     |                |
| 8,400.0                                                                                       | 8,382.6                      | 8,415.0                      | 8,382.6                       | 15.5                    | 18.9                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 84.4                           | 26.77                            | 4.152                     |                |
| 8,500.0                                                                                       | 8,482.6                      | 8,515.0                      | 8,482.6                       | 15.5                    | 19.0                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 84.3                           | 26.91                            | 4.131                     |                |
| 8,600.0                                                                                       | 8,582.6                      | 8,615.0                      | 8,582.6                       | 15.6                    | 19.0                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 84.1                           | 27.05                            | 4.110                     |                |
| 8,700.0                                                                                       | 8,682.6                      | 8,715.0                      | 8,682.6                       | 15.7                    | 19.0                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 84.0                           | 27.18                            | 4.089                     |                |
| 8,800.0                                                                                       | 8,782.6                      | 8,815.0                      | 8,782.6                       | 15.7                    | 19.1                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 83.8                           | 27.32                            | 4.069                     |                |
| 8,900.0                                                                                       | 8,882.6                      | 8,915.0                      | 8,882.6                       | 15.8                    | 19.1                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 83.7                           | 27.46                            | 4.048                     |                |
| 9,000.0                                                                                       | 8,982.6                      | 9,015.0                      | 8,982.6                       | 15.9                    | 19.2                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 83.6                           | 27.60                            | 4.028                     |                |
| 9,100.0                                                                                       | 9,082.6                      | 9,115.0                      | 9,082.6                       | 16.0                    | 19.2                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 83.4                           | 27.74                            | 4.008                     |                |
| 9,200.0                                                                                       | 9,182.6                      | 9,215.0                      | 9,182.6                       | 16.0                    | 19.2                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 83.3                           | 27.88                            | 3.988                     |                |
| 9,300.0                                                                                       | 9,282.6                      | 9,315.0                      | 9,282.6                       | 16.1                    | 19.3                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 83.2                           | 28.01                            | 3.968                     |                |
| 9,400.0                                                                                       | 9,382.6                      | 9,415.0                      | 9,382.6                       | 16.2                    | 19.3                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 83.0                           | 28.15                            | 3.949                     |                |
| 9,500.0                                                                                       | 9,482.6                      | 9,515.0                      | 9,482.6                       | 16.2                    | 19.4                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 82.9                           | 28.29                            | 3.929                     |                |
| 9,600.0                                                                                       | 9,582.6                      | 9,615.0                      | 9,582.6                       | 16.3                    | 19.4                      | -147.24                      | -193.5              | 184.3               | 111.2                         | 82.7                           | 28.43                            | 3.910                     |                |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

|                                                                                               |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                                  |                                  |                |
|-----------------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|------------------------------|-------------------------------|---------------------|-------------------------------|--------------------------------|----------------------------------|----------------------------------|----------------|
| <b>Offset Design:</b> ZIA HILLS UNIT 2431 PROJECT - ZIA HILLS UNIT 2431 WC #704H - OWB - PWP0 |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                                  | <b>Offset Site Error:</b>        | 0.0 usft       |
| <b>Survey Program:</b> 0-r.5 SDI_KPR_WL_NS-CT, 1000-r.5 MWD+IFR1, 10917-r.5 MWD+IFR1+MS       |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                                  | <b>Offset Well Error:</b>        | 3.0 usft       |
| <b>Reference</b>                                                                              | <b>Offset</b>                | <b>Semi Major Axis</b>       | <b>Rule Assigned:</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>Offset Wellbore Centre</b> |                     | <b>Distance</b>               |                                | <b>Minimum Separation (usft)</b> | <b>Separation Factor</b>         | <b>Warning</b> |
|                                                                                               |                              |                              |                              |                         |                      |                              | <b>+N/-S (usft)</b>           | <b>+E/-W (usft)</b> | <b>Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> |                                  |                                  |                |
| 9,700.0                                                                                       | 9,682.6                      | 9,715.0                      | 9,682.6                      | 16.4                    | 19.5                 | -147.24                      | -193.5                        | 184.3               | 111.2                         | 82.6                           | 28.57                            | 3.891                            |                |
| 9,800.0                                                                                       | 9,782.6                      | 9,815.0                      | 9,782.6                      | 16.4                    | 19.5                 | -147.24                      | -193.5                        | 184.3               | 111.2                         | 82.5                           | 28.71                            | 3.872                            |                |
| 9,900.0                                                                                       | 9,882.6                      | 9,915.0                      | 9,882.6                      | 16.5                    | 19.5                 | -147.24                      | -193.5                        | 184.3               | 111.2                         | 82.3                           | 28.85                            | 3.853                            |                |
| 10,000.0                                                                                      | 9,982.6                      | 10,015.0                     | 9,982.6                      | 16.6                    | 19.6                 | -147.24                      | -193.5                        | 184.3               | 111.2                         | 82.2                           | 28.99                            | 3.834                            |                |
| 10,100.0                                                                                      | 10,082.6                     | 10,115.0                     | 10,082.6                     | 16.7                    | 19.6                 | -147.24                      | -193.5                        | 184.3               | 111.2                         | 82.0                           | 29.13                            | 3.816                            |                |
| 10,200.0                                                                                      | 10,182.6                     | 10,215.0                     | 10,182.6                     | 16.7                    | 19.7                 | -147.24                      | -193.5                        | 184.3               | 111.2                         | 81.9                           | 29.27                            | 3.797                            |                |
| 10,300.0                                                                                      | 10,282.6                     | 10,315.0                     | 10,282.6                     | 16.8                    | 19.7                 | -147.24                      | -193.5                        | 184.3               | 111.2                         | 81.7                           | 29.42                            | 3.779                            |                |
| 10,400.0                                                                                      | 10,382.6                     | 10,415.0                     | 10,382.6                     | 16.9                    | 19.8                 | -147.24                      | -193.5                        | 184.3               | 111.2                         | 81.6                           | 29.56                            | 3.761                            |                |
| 10,500.0                                                                                      | 10,482.6                     | 10,515.0                     | 10,482.6                     | 16.9                    | 19.8                 | -147.24                      | -193.5                        | 184.3               | 111.2                         | 81.5                           | 29.70                            | 3.743                            |                |
| 10,600.0                                                                                      | 10,582.6                     | 10,615.0                     | 10,582.6                     | 17.0                    | 19.9                 | -147.24                      | -193.5                        | 184.3               | 111.2                         | 81.3                           | 29.84                            | 3.725                            |                |
| 10,700.0                                                                                      | 10,682.6                     | 10,715.0                     | 10,682.6                     | 17.1                    | 19.9                 | -147.24                      | -193.5                        | 184.3               | 111.2                         | 81.2                           | 29.98                            | 3.708                            |                |
| 10,800.0                                                                                      | 10,782.6                     | 10,815.0                     | 10,782.6                     | 17.2                    | 19.9                 | -147.24                      | -193.5                        | 184.3               | 111.2                         | 81.0                           | 30.12                            | 3.690                            |                |
| 10,900.0                                                                                      | 10,882.6                     | 10,915.0                     | 10,882.6                     | 17.2                    | 20.0                 | -147.24                      | -193.5                        | 184.3               | 111.2                         | 80.9                           | 30.26                            | 3.674                            |                |
| 11,000.0                                                                                      | 10,982.6                     | 11,032.4                     | 10,999.2                     | 17.3                    | 20.1                 | -143.60                      | -181.8                        | 184.2               | 103.0                         | 72.5                           | 30.52                            | 3.374                            |                |
| 11,100.0                                                                                      | 11,082.6                     | 11,141.0                     | 11,103.0                     | 17.4                    | 20.2                 | -129.47                      | -150.1                        | 183.7               | 81.3                          | 50.5                           | 30.84                            | 2.636                            |                |
| 11,189.9                                                                                      | 11,172.5                     | 11,226.3                     | 11,179.0                     | 17.4                    | 20.3                 | -100.87                      | -111.8                        | 183.2               | 62.8                          | 31.3                           | 31.47                            | 1.995 Advise and Monitor         |                |
| 11,200.0                                                                                      | 11,182.6                     | 11,235.0                     | 11,186.5                     | 17.4                    | 20.3                 | 83.31                        | -107.2                        | 183.1               | 61.9                          | 30.1                           | 31.79                            | 1.948 Advise and Monitor         |                |
| 11,213.1                                                                                      | 11,195.8                     | 11,245.9                     | 11,195.7                     | 17.4                    | 20.3                 | 89.09                        | -101.4                        | 183.0               | 61.5                          | 29.1                           | 32.36                            | 1.900 Advise and Monitor, CC     |                |
| 11,225.0                                                                                      | 11,207.6                     | 11,255.4                     | 11,203.6                     | 17.5                    | 20.3                 | 94.30                        | -96.2                         | 183.0               | 61.9                          | 28.8                           | 33.04                            | 1.873 Advise and Monitor, ES, SF |                |
| 11,250.0                                                                                      | 11,232.5                     | 11,273.9                     | 11,218.8                     | 17.5                    | 20.4                 | 104.64                       | -85.6                         | 182.8               | 65.7                          | 30.9                           | 34.83                            | 1.888 Advise and Monitor         |                |
| 11,275.0                                                                                      | 11,257.2                     | 11,290.5                     | 11,232.2                     | 17.5                    | 20.4                 | 113.37                       | -75.7                         | 182.7               | 73.9                          | 37.3                           | 36.64                            | 2.018                            |                |
| 11,300.0                                                                                      | 11,281.7                     | 11,305.3                     | 11,243.8                     | 17.5                    | 20.4                 | 120.14                       | -66.6                         | 182.5               | 86.0                          | 47.9                           | 38.08                            | 2.258                            |                |
| 11,325.0                                                                                      | 11,305.8                     | 11,318.3                     | 11,253.8                     | 17.5                    | 20.4                 | 125.03                       | -58.3                         | 182.4               | 101.2                         | 62.1                           | 39.11                            | 2.588                            |                |
| 11,350.0                                                                                      | 11,329.7                     | 11,329.6                     | 11,262.4                     | 17.6                    | 20.4                 | 128.26                       | -50.9                         | 182.3               | 118.8                         | 79.0                           | 39.82                            | 2.984                            |                |
| 11,375.0                                                                                      | 11,353.0                     | 11,339.2                     | 11,269.6                     | 17.6                    | 20.4                 | 130.04                       | -44.5                         | 182.2               | 138.2                         | 97.9                           | 40.33                            | 3.428                            |                |
| 11,400.0                                                                                      | 11,375.9                     | 11,350.0                     | 11,277.4                     | 17.6                    | 20.4                 | 131.77                       | -37.2                         | 182.1               | 159.1                         | 118.5                          | 40.56                            | 3.922                            |                |
| 11,425.0                                                                                      | 11,398.3                     | 11,350.0                     | 11,277.4                     | 17.6                    | 20.4                 | 127.54                       | -37.2                         | 182.1               | 181.0                         | 139.8                          | 41.19                            | 4.394                            |                |
| 11,450.0                                                                                      | 11,420.0                     | 11,359.3                     | 11,284.2                     | 17.7                    | 20.5                 | 127.34                       | -30.7                         | 182.0               | 203.6                         | 162.4                          | 41.22                            | 4.941                            |                |
| 11,475.0                                                                                      | 11,441.0                     | 11,363.4                     | 11,287.1                     | 17.7                    | 20.5                 | 123.33                       | -27.9                         | 182.0               | 227.0                         | 185.6                          | 41.40                            | 5.483                            |                |
| 11,500.0                                                                                      | 11,461.3                     | 11,366.3                     | 11,289.1                     | 17.7                    | 20.5                 | 117.18                       | -25.8                         | 181.9               | 250.8                         | 209.2                          | 41.54                            | 6.038                            |                |
| 11,525.0                                                                                      | 11,480.8                     | 11,368.2                     | 11,290.5                     | 17.8                    | 20.5                 | 108.33                       | -24.5                         | 181.9               | 274.9                         | 233.3                          | 41.65                            | 6.601                            |                |
| 11,550.0                                                                                      | 11,499.5                     | 11,369.1                     | 11,291.1                     | 17.8                    | 20.5                 | 96.41                        | -23.9                         | 181.9               | 299.3                         | 257.6                          | 41.73                            | 7.172                            |                |
| 11,575.0                                                                                      | 11,517.2                     | 11,369.1                     | 11,291.1                     | 17.8                    | 20.5                 | 81.92                        | -23.9                         | 181.9               | 323.8                         | 282.0                          | 41.79                            | 7.748                            |                |
| 11,600.0                                                                                      | 11,534.0                     | 11,368.3                     | 11,290.5                     | 17.9                    | 20.5                 | 66.75                        | -24.4                         | 181.9               | 348.3                         | 306.5                          | 41.82                            | 8.328                            |                |
| 11,625.0                                                                                      | 11,549.9                     | 11,366.7                     | 11,289.4                     | 17.9                    | 20.5                 | 53.16                        | -25.5                         | 181.9               | 372.8                         | 330.9                          | 41.84                            | 8.910                            |                |
| 11,650.0                                                                                      | 11,564.7                     | 11,364.4                     | 11,287.8                     | 17.9                    | 20.5                 | 42.32                        | -27.1                         | 182.0               | 397.1                         | 355.3                          | 41.84                            | 9.493                            |                |
| 11,675.0                                                                                      | 11,578.4                     | 11,361.6                     | 11,285.8                     | 18.0                    | 20.5                 | 34.14                        | -29.2                         | 182.0               | 421.4                         | 379.5                          | 41.82                            | 10.076                           |                |
| 11,700.0                                                                                      | 11,591.0                     | 11,350.0                     | 11,277.4                     | 18.0                    | 20.4                 | 26.51                        | -37.2                         | 182.1               | 445.5                         | 403.5                          | 41.97                            | 10.615                           |                |
| 11,725.0                                                                                      | 11,602.4                     | 11,350.0                     | 11,277.4                     | 18.1                    | 20.4                 | 22.91                        | -37.2                         | 182.1               | 469.1                         | 427.3                          | 41.82                            | 11.217                           |                |
| 11,750.0                                                                                      | 11,612.7                     | 11,350.0                     | 11,277.4                     | 18.1                    | 20.4                 | 20.04                        | -37.2                         | 182.1               | 492.4                         | 450.8                          | 41.66                            | 11.821                           |                |
| 11,775.0                                                                                      | 11,621.8                     | 11,350.0                     | 11,277.4                     | 18.1                    | 20.4                 | 17.71                        | -37.2                         | 182.1               | 515.5                         | 474.0                          | 41.48                            | 12.428                           |                |
| 11,800.0                                                                                      | 11,629.6                     | 11,350.0                     | 11,277.4                     | 18.2                    | 20.4                 | 15.81                        | -37.2                         | 182.1               | 538.3                         | 497.0                          | 41.29                            | 13.036                           |                |
| 11,825.0                                                                                      | 11,636.2                     | 11,333.5                     | 11,265.3                     | 18.2                    | 20.4                 | 13.43                        | -48.3                         | 182.3               | 560.2                         | 518.8                          | 41.39                            | 13.535                           |                |
| 11,850.0                                                                                      | 11,641.5                     | 11,327.4                     | 11,260.7                     | 18.2                    | 20.4                 | 12.02                        | -52.3                         | 182.3               | 581.9                         | 540.7                          | 41.28                            | 14.097                           |                |
| 11,875.0                                                                                      | 11,645.6                     | 11,321.0                     | 11,255.9                     | 18.3                    | 20.4                 | 10.86                        | -56.5                         | 182.4               | 603.1                         | 562.0                          | 41.16                            | 14.655                           |                |
| 11,900.0                                                                                      | 11,648.3                     | 11,314.3                     | 11,250.7                     | 18.3                    | 20.4                 | 9.89                         | -60.9                         | 182.5               | 623.8                         | 582.7                          | 41.02                            | 15.206                           |                |
| 11,925.0                                                                                      | 11,649.7                     | 11,300.0                     | 11,239.6                     | 18.3                    | 20.4                 | 8.93                         | -69.9                         | 182.6               | 643.9                         | 602.9                          | 40.99                            | 15.708                           |                |
| 11,939.9                                                                                      | 11,650.0                     | 11,300.0                     | 11,239.6                     | 18.3                    | 20.4                 | 8.59                         | -69.9                         | 182.6               | 655.5                         | 614.7                          | 40.83                            | 16.053                           |                |
| 12,000.0                                                                                      | 11,650.0                     | 11,286.1                     | 11,228.6                     | 18.4                    | 20.4                 | 8.35                         | -78.4                         | 182.7               | 702.8                         | 662.3                          | 40.45                            | 17.375                           |                |
| 12,100.0                                                                                      | 11,650.0                     | 11,250.0                     | 11,199.1                     | 18.6                    | 20.3                 | 7.77                         | -99.1                         | 183.0               | 783.9                         | 743.8                          | 40.09                            | 19.552                           |                |
| 12,200.0                                                                                      | 11,650.0                     | 11,250.0                     | 11,199.1                     | 18.9                    | 20.3                 | 7.77                         | -99.1                         | 183.0               | 867.2                         | 827.8                          | 39.41                            | 22.006                           |                |

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

ConocoPhillips

Anticollision Report

|                    |                               |                              |                                                             |
|--------------------|-------------------------------|------------------------------|-------------------------------------------------------------|
| Company:           | DELAWARE BASIN EAST           | Local Co-ordinate Reference: | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| Project:           | ZIA HILLS UNIT PROSPECT       | TVD Reference:               | WELL @ 3200.0usft (Original Well Elev)                      |
| Reference Site:    | ZIA HILLS UNIT 2531 PROJECT   | MD Reference:                | WELL @ 3200.0usft (Original Well Elev)                      |
| Site Error:        | 0.0 usft                      | North Reference:             | Grid                                                        |
| Reference Well:    | *ZIA HILLS UNIT 2531 WC #704H | Survey Calculation Method:   | Minimum Curvature                                           |
| Well Error:        | 3.0 usft                      | Output errors are at         | 2.00 sigma                                                  |
| Reference Wellbore | OWB                           | Database:                    | EDT 17 Central Planning Prod                                |
| Reference Design:  | PWP0                          | Offset TVD Reference:        | Reference Datum                                             |

|                                                                                        |                       |                       |                       |                  |               |                       |                                                  |                        |                         |                           |                   |                             |  |                             |  |
|----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|--------------------------------------------------|------------------------|-------------------------|---------------------------|-------------------|-----------------------------|--|-----------------------------|--|
| Offset Design: ZIA HILLS UNIT 2431 PROJECT - ZIA HILLS UNIT 2431 WC #704H - OWB - PWP0 |                       |                       |                       |                  |               |                       |                                                  |                        |                         |                           |                   | Offset Site Error: 0.0 usft |  |                             |  |
| Survey Program: 0-r.5 SDI_KPR_WL_NS-CT, 1000-r.5 MWD+IFR1, 10917-r.5 MWD+IFR1+MS       |                       |                       |                       |                  |               |                       |                                                  |                        |                         |                           |                   | Rule Assigned:              |  | Offset Well Error: 3.0 usft |  |
| Reference                                                                              |                       | Offset                |                       | Semi Major Axis  |               | Rule Assigned:        |                                                  | Distance               |                         | Offset Well Error:        |                   |                             |  |                             |  |
| Measured Depth (usft)                                                                  | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor | Warning                     |  |                             |  |
| 12,300.0                                                                               | 11,650.0              | 11,218.1              | 11,172.0              | 19.2             | 20.3          | 7.30                  | -115.9 183.2                                     | 952.4                  | 913.2                   | 39.19                     | 24.303            |                             |  |                             |  |

## ConocoPhillips

## Anticollision Report

|                           |                               |                                     |                                                             |
|---------------------------|-------------------------------|-------------------------------------|-------------------------------------------------------------|
| <b>Company:</b>           | DELAWARE BASIN EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

|                                                                                               |                              |                              |                              |                         |                      |                              |                                            |                     |                                        |                                |                                  |                           |                |
|-----------------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|------------------------------|--------------------------------------------|---------------------|----------------------------------------|--------------------------------|----------------------------------|---------------------------|----------------|
| <b>Offset Design:</b> ZIA HILLS UNIT 2431 PROJECT - ZIA HILLS UNIT 2431 WC #705H - OWB - PWP0 |                              |                              |                              |                         |                      |                              |                                            |                     |                                        |                                |                                  | <b>Offset Site Error:</b> | 0.0 usft       |
| <b>Survey Program:</b> 0-r.5 SDI_KPR_WL_NS-CT, 1000-r.5 MWD+IFR1, 11104-r.5 MWD+IFR1+MS       |                              |                              |                              |                         |                      |                              |                                            |                     |                                        |                                |                                  | <b>Offset Well Error:</b> | 3.0 usft       |
| <b>Reference</b>                                                                              | <b>Offset</b>                | <b>Semi Major Axis</b>       | <b>Rule Assigned:</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>Offset Wellbore Centre +N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Distance Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> | <b>Minimum Separation (usft)</b> | <b>Separation Factor</b>  | <b>Warning</b> |
| 0.0                                                                                           | 0.0                          | 3.4                          | 0.0                          | 3.0                     | 3.0                  | -1.06                        | 199.9                                      | -3.7                | 199.9                                  | 193.5                          | 6.43                             | 31.098                    |                |
| 100.0                                                                                         | 100.0                        | 103.4                        | 100.0                        | 3.2                     | 3.1                  | -1.06                        | 199.9                                      | -3.7                | 199.9                                  | 193.2                          | 6.72                             | 29.758                    |                |
| 200.0                                                                                         | 200.0                        | 203.4                        | 200.0                        | 3.5                     | 3.2                  | -1.06                        | 199.9                                      | -3.7                | 199.9                                  | 192.9                          | 7.06                             | 28.300                    |                |
| 300.0                                                                                         | 300.0                        | 303.4                        | 300.0                        | 3.7                     | 3.3                  | -1.06                        | 199.9                                      | -3.7                | 199.9                                  | 192.5                          | 7.40                             | 27.023                    |                |
| 400.0                                                                                         | 400.0                        | 403.4                        | 400.0                        | 3.9                     | 3.4                  | -1.06                        | 199.9                                      | -3.7                | 199.9                                  | 192.2                          | 7.72                             | 25.892                    |                |
| 500.0                                                                                         | 500.0                        | 503.4                        | 500.0                        | 4.1                     | 3.6                  | -1.06                        | 199.9                                      | -3.7                | 199.9                                  | 191.9                          | 8.04                             | 24.878                    |                |
| 600.0                                                                                         | 600.0                        | 603.4                        | 600.0                        | 4.2                     | 3.7                  | -1.06                        | 199.9                                      | -3.7                | 199.9                                  | 191.6                          | 8.34                             | 23.964                    |                |
| 700.0                                                                                         | 700.0                        | 703.4                        | 700.0                        | 4.4                     | 3.8                  | -1.06                        | 199.9                                      | -3.7                | 199.9                                  | 191.3                          | 8.64                             | 23.134                    |                |
| 800.0                                                                                         | 800.0                        | 803.4                        | 800.0                        | 4.6                     | 3.9                  | -1.06                        | 199.9                                      | -3.7                | 199.9                                  | 191.0                          | 8.94                             | 22.374                    |                |
| 900.0                                                                                         | 900.0                        | 903.4                        | 900.0                        | 4.8                     | 4.0                  | -1.06                        | 199.9                                      | -3.7                | 199.9                                  | 190.7                          | 9.22                             | 21.676                    |                |
| 1,000.0                                                                                       | 1,000.0                      | 1,003.5                      | 1,000.1                      | 4.9                     | 4.2                  | -1.06                        | 199.9                                      | -3.7                | 199.9                                  | 190.4                          | 9.51                             | 21.030                    |                |
| 1,100.0                                                                                       | 1,100.0                      | 1,107.6                      | 1,104.2                      | 5.2                     | 4.3                  | -113.31                      | 198.8                                      | -2.0                | 199.5                                  | 189.7                          | 9.82                             | 20.323                    |                |
| 1,200.0                                                                                       | 1,199.8                      | 1,211.6                      | 1,208.1                      | 5.4                     | 4.6                  | -113.38                      | 195.6                                      | 2.9                 | 198.5                                  | 188.3                          | 10.18                            | 19.502                    |                |
| 1,300.0                                                                                       | 1,299.5                      | 1,315.7                      | 1,311.6                      | 5.7                     | 5.0                  | -113.53                      | 190.4                                      | 10.9                | 196.8                                  | 186.2                          | 10.54                            | 18.668                    |                |
| 1,400.0                                                                                       | 1,398.7                      | 1,418.9                      | 1,414.0                      | 6.0                     | 5.3                  | -113.77                      | 183.3                                      | 21.9                | 194.5                                  | 183.6                          | 10.91                            | 17.825                    |                |
| 1,427.3                                                                                       | 1,425.7                      | 1,446.2                      | 1,441.0                      | 6.0                     | 5.3                  | -113.92                      | 181.2                                      | 25.1                | 193.9                                  | 182.9                          | 10.98                            | 17.666                    |                |
| 1,500.0                                                                                       | 1,497.6                      | 1,518.8                      | 1,513.0                      | 6.1                     | 5.5                  | -114.38                      | 175.7                                      | 33.6                | 192.5                                  | 181.3                          | 11.20                            | 17.184                    |                |
| 1,600.0                                                                                       | 1,596.5                      | 1,618.8                      | 1,612.0                      | 6.4                     | 5.8                  | -115.03                      | 168.1                                      | 45.2                | 190.7                                  | 179.1                          | 11.58                            | 16.468                    |                |
| 1,700.0                                                                                       | 1,695.4                      | 1,718.8                      | 1,711.0                      | 6.7                     | 6.1                  | -115.69                      | 160.5                                      | 56.9                | 188.8                                  | 176.9                          | 11.97                            | 15.777                    |                |
| 1,800.0                                                                                       | 1,794.3                      | 1,818.7                      | 1,809.9                      | 6.9                     | 6.4                  | -116.37                      | 153.0                                      | 68.6                | 187.0                                  | 174.7                          | 12.38                            | 15.110                    |                |
| 1,900.0                                                                                       | 1,893.2                      | 1,918.7                      | 1,908.9                      | 7.2                     | 6.7                  | -117.06                      | 145.4                                      | 80.2                | 185.2                                  | 172.4                          | 12.80                            | 14.468                    |                |
| 2,000.0                                                                                       | 1,992.1                      | 2,018.6                      | 2,007.9                      | 7.5                     | 7.1                  | -117.76                      | 137.8                                      | 91.9                | 183.5                                  | 170.2                          | 13.25                            | 13.850                    |                |
| 2,100.0                                                                                       | 2,090.9                      | 2,118.6                      | 2,106.9                      | 7.9                     | 7.4                  | -118.47                      | 130.2                                      | 103.6               | 181.8                                  | 168.1                          | 13.71                            | 13.258                    |                |
| 2,200.0                                                                                       | 2,189.8                      | 2,218.6                      | 2,205.9                      | 8.2                     | 7.8                  | -119.20                      | 122.7                                      | 115.2               | 180.1                                  | 165.9                          | 14.19                            | 12.689                    |                |
| 2,300.0                                                                                       | 2,288.7                      | 2,318.5                      | 2,304.9                      | 8.6                     | 8.2                  | -119.94                      | 115.1                                      | 126.9               | 178.4                                  | 163.7                          | 14.69                            | 12.145                    |                |
| 2,400.0                                                                                       | 2,387.6                      | 2,418.5                      | 2,403.9                      | 8.9                     | 8.5                  | -120.70                      | 107.5                                      | 138.6               | 176.8                                  | 161.5                          | 15.21                            | 11.623                    |                |
| 2,500.0                                                                                       | 2,486.5                      | 2,518.4                      | 2,502.8                      | 9.3                     | 8.9                  | -121.47                      | 99.9                                       | 150.2               | 175.1                                  | 159.4                          | 15.74                            | 11.125                    |                |
| 2,562.7                                                                                       | 2,548.6                      | 2,581.1                      | 2,565.0                      | 9.5                     | 9.1                  | -121.96                      | 95.2                                       | 157.6               | 174.2                                  | 158.1                          | 16.06                            | 10.842                    |                |
| 2,600.0                                                                                       | 2,585.4                      | 2,618.4                      | 2,601.8                      | 9.6                     | 9.3                  | -122.21                      | 92.4                                       | 161.9               | 173.5                                  | 157.3                          | 16.25                            | 10.680                    |                |
| 2,700.0                                                                                       | 2,684.5                      | 2,718.4                      | 2,700.8                      | 10.0                    | 9.7                  | -122.56                      | 84.8                                       | 173.6               | 171.1                                  | 154.4                          | 16.78                            | 10.200                    |                |
| 2,800.0                                                                                       | 2,783.8                      | 2,818.3                      | 2,799.8                      | 10.3                    | 10.1                 | -122.42                      | 77.2                                       | 185.2               | 167.8                                  | 150.6                          | 17.26                            | 9.722                     |                |
| 2,900.0                                                                                       | 2,883.3                      | 2,918.2                      | 2,898.7                      | 10.7                    | 10.4                 | -121.74                      | 69.6                                       | 196.9               | 163.6                                  | 145.9                          | 17.69                            | 9.249                     |                |
| 3,000.0                                                                                       | 2,983.0                      | 3,018.0                      | 2,997.6                      | 11.0                    | 10.8                 | -120.48                      | 62.1                                       | 208.6               | 158.5                                  | 140.5                          | 18.03                            | 8.790                     |                |
| 3,100.0                                                                                       | 3,082.8                      | 3,117.7                      | 3,096.3                      | 11.4                    | 11.2                 | -118.56                      | 54.5                                       | 220.2               | 152.6                                  | 134.4                          | 18.27                            | 8.353                     |                |
| 3,200.0                                                                                       | 3,182.7                      | 3,217.3                      | 3,194.9                      | 11.7                    | 11.6                 | -115.89                      | 47.0                                       | 231.8               | 146.2                                  | 127.8                          | 18.39                            | 7.951                     |                |
| 3,300.0                                                                                       | 3,282.7                      | 3,316.6                      | 3,293.3                      | 12.0                    | 12.0                 | -112.31                      | 39.4                                       | 243.4               | 139.4                                  | 121.0                          | 18.35                            | 7.596                     |                |
| 3,400.0                                                                                       | 3,382.6                      | 3,415.8                      | 3,391.5                      | 12.2                    | 12.4                 | -107.70                      | 31.9                                       | 255.0               | 132.6                                  | 114.5                          | 18.15                            | 7.307                     |                |
| 3,417.4                                                                                       | 3,400.0                      | 3,433.0                      | 3,408.5                      | 12.2                    | 12.5                 | 5.46                         | 30.6                                       | 257.0               | 131.5                                  | 113.4                          | 18.08                            | 7.270                     |                |
| 3,500.0                                                                                       | 3,482.6                      | 3,514.8                      | 3,489.6                      | 12.2                    | 12.8                 | 10.05                        | 24.4                                       | 266.5               | 126.5                                  | 108.7                          | 17.82                            | 7.100                     |                |
| 3,600.0                                                                                       | 3,582.6                      | 3,613.9                      | 3,587.6                      | 12.3                    | 13.2                 | 16.04                        | 16.9                                       | 278.1               | 121.7                                  | 104.2                          | 17.56                            | 6.932                     |                |
| 3,700.0                                                                                       | 3,682.6                      | 3,712.9                      | 3,685.7                      | 12.4                    | 13.7                 | 22.43                        | 9.4                                        | 289.7               | 118.4                                  | 100.9                          | 17.44                            | 6.787                     |                |
| 3,800.0                                                                                       | 3,782.6                      | 3,811.9                      | 3,783.8                      | 12.4                    | 14.1                 | 29.10                        | 1.9                                        | 301.2               | 116.6                                  | 99.0                           | 17.57                            | 6.636                     |                |
| 3,857.5                                                                                       | 3,840.1                      | 3,868.9                      | 3,840.1                      | 12.5                    | 14.3                 | 33.00                        | -2.4                                       | 307.9               | 116.3                                  | 98.6                           | 17.78                            | 6.542 CC                  |                |
| 3,900.0                                                                                       | 3,882.6                      | 3,911.0                      | 3,881.8                      | 12.5                    | 14.5                 | 35.88                        | -5.6                                       | 312.8               | 116.5                                  | 98.5                           | 18.01                            | 6.468 ES                  |                |
| 4,000.0                                                                                       | 3,982.6                      | 4,010.0                      | 3,979.9                      | 12.6                    | 14.9                 | 42.58                        | -13.1                                      | 324.3               | 118.0                                  | 99.3                           | 18.76                            | 6.290                     |                |
| 4,100.0                                                                                       | 4,082.6                      | 4,109.0                      | 4,077.9                      | 12.6                    | 15.3                 | 49.03                        | -20.6                                      | 335.9               | 121.1                                  | 101.4                          | 19.77                            | 6.127                     |                |
| 4,200.0                                                                                       | 4,182.6                      | 4,208.0                      | 4,176.0                      | 12.7                    | 15.7                 | 55.09                        | -28.1                                      | 347.5               | 125.7                                  | 104.8                          | 20.94                            | 6.003                     |                |
| 4,300.0                                                                                       | 4,282.6                      | 4,307.1                      | 4,274.1                      | 12.7                    | 16.1                 | 60.66                        | -35.6                                      | 359.0               | 131.6                                  | 109.4                          | 22.19                            | 5.931                     |                |
| 4,400.0                                                                                       | 4,382.6                      | 4,406.1                      | 4,372.1                      | 12.8                    | 16.5                 | 65.73                        | -43.2                                      | 370.6               | 138.7                                  | 115.2                          | 23.45                            | 5.916 SF                  |                |
| 4,500.0                                                                                       | 4,482.6                      | 4,505.1                      | 4,470.2                      | 12.9                    | 16.9                 | 70.28                        | -50.7                                      | 382.1               | 146.7                                  | 122.1                          | 24.66                            | 5.951                     |                |
| 4,600.0                                                                                       | 4,582.6                      | 4,604.1                      | 4,568.3                      | 12.9                    | 17.4                 | 74.34                        | -58.2                                      | 393.7               | 155.6                                  | 129.8                          | 25.81                            | 6.029                     |                |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

| Offset Design: ZIA HILLS UNIT 2431 PROJECT - ZIA HILLS UNIT 2431 WC #705H - OWB - PWP0 |                       |                       |                       |                  |               |                        |              |              |                        |                         |                           |                   | Offset Site Error: 0.0 usft |                             |  |
|----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|--------------|--------------|------------------------|-------------------------|---------------------------|-------------------|-----------------------------|-----------------------------|--|
| Survey Program: 0-r.5 SDI_KPR_WL_NS-CT, 1000-r.5 MWD+IFR1, 11104-r.5 MWD+IFR1+MS       |                       |                       |                       | Rule Assigned:   |               |                        |              |              |                        |                         |                           |                   |                             | Offset Well Error: 3.0 usft |  |
| Reference                                                                              |                       | Offset                |                       | Semi Major Axis  |               | Offset Wellbore Centre |              |              | Distance               |                         |                           |                   |                             |                             |  |
| 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) | Minimum Separation (usft) | Separation Factor | Warning                     |                             |  |
| 4,700.0                                                                                | 4,682.6               | 4,703.2               | 4,666.3               | 13.0             | 17.8          | 77.94                  | -65.7        | 405.2        | 165.2                  | 138.3                   | 26.89                     | 6.142             |                             |                             |  |
| 4,800.0                                                                                | 4,782.6               | 4,802.2               | 4,764.4               | 13.1             | 18.2          | 81.15                  | -73.2        | 416.8        | 175.3                  | 147.4                   | 27.91                     | 6.282             |                             |                             |  |
| 4,900.0                                                                                | 4,882.6               | 4,901.2               | 4,862.5               | 13.1             | 18.6          | 84.00                  | -80.7        | 428.4        | 186.0                  | 157.1                   | 28.86                     | 6.444             |                             |                             |  |
| 5,000.0                                                                                | 4,982.6               | 5,000.3               | 4,960.5               | 13.2             | 19.0          | 86.54                  | -88.2        | 439.9        | 197.0                  | 167.3                   | 29.76                     | 6.620             |                             |                             |  |
| 5,100.0                                                                                | 5,082.6               | 5,099.3               | 5,058.6               | 13.2             | 19.4          | 88.81                  | -95.7        | 451.5        | 208.4                  | 177.8                   | 30.61                     | 6.808             |                             |                             |  |
| 5,200.0                                                                                | 5,182.6               | 5,198.3               | 5,156.6               | 13.3             | 19.9          | 90.84                  | -103.2       | 463.0        | 220.1                  | 188.7                   | 31.42                     | 7.004             |                             |                             |  |
| 5,300.0                                                                                | 5,282.6               | 5,297.3               | 5,254.7               | 13.4             | 20.3          | 92.66                  | -110.7       | 474.6        | 232.0                  | 199.8                   | 32.20                     | 7.205             |                             |                             |  |
| 5,400.0                                                                                | 5,382.6               | 5,396.4               | 5,352.8               | 13.4             | 20.7          | 94.31                  | -118.2       | 486.2        | 244.2                  | 211.2                   | 32.95                     | 7.410             |                             |                             |  |
| 5,500.0                                                                                | 5,482.6               | 5,495.4               | 5,450.8               | 13.5             | 21.1          | 95.80                  | -125.7       | 497.7        | 256.5                  | 222.8                   | 33.68                     | 7.616             |                             |                             |  |
| 5,600.0                                                                                | 5,582.6               | 5,595.6               | 5,550.0               | 13.6             | 21.5          | 97.16                  | -133.2       | 509.3        | 268.9                  | 234.5                   | 34.37                     | 7.823             |                             |                             |  |
| 5,700.0                                                                                | 5,682.6               | 5,696.9               | 5,650.5               | 13.6             | 22.0          | 98.34                  | -140.4       | 520.4        | 280.6                  | 245.6                   | 35.05                     | 8.007             |                             |                             |  |
| 5,800.0                                                                                | 5,782.6               | 5,798.5               | 5,751.4               | 13.7             | 22.4          | 99.35                  | -147.1       | 530.7        | 291.7                  | 256.0                   | 35.70                     | 8.171             |                             |                             |  |
| 5,900.0                                                                                | 5,882.6               | 5,900.3               | 5,852.5               | 13.8             | 22.8          | 100.23                 | -153.4       | 540.3        | 302.1                  | 265.8                   | 36.33                     | 8.316             |                             |                             |  |
| 6,000.0                                                                                | 5,982.6               | 6,002.3               | 5,953.9               | 13.8             | 23.2          | 100.98                 | -159.1       | 549.2        | 311.7                  | 274.8                   | 36.93                     | 8.440             |                             |                             |  |
| 6,100.0                                                                                | 6,082.6               | 6,104.4               | 6,055.7               | 13.9             | 23.6          | 101.64                 | -164.4       | 557.3        | 320.5                  | 283.0                   | 37.51                     | 8.545             |                             |                             |  |
| 6,200.0                                                                                | 6,182.6               | 6,206.8               | 6,157.6               | 14.0             | 24.0          | 102.20                 | -169.2       | 564.7        | 328.5                  | 290.5                   | 38.06                     | 8.631             |                             |                             |  |
| 6,300.0                                                                                | 6,282.6               | 6,309.3               | 6,259.8               | 14.0             | 24.4          | 102.68                 | -173.5       | 571.3        | 335.7                  | 297.1                   | 38.60                     | 8.698             |                             |                             |  |
| 6,400.0                                                                                | 6,382.6               | 6,411.9               | 6,362.2               | 14.1             | 24.8          | 103.08                 | -177.3       | 577.2        | 342.1                  | 303.0                   | 39.11                     | 8.747             |                             |                             |  |
| 6,500.0                                                                                | 6,482.6               | 6,514.6               | 6,464.7               | 14.2             | 25.1          | 103.43                 | -180.6       | 582.3        | 347.7                  | 308.1                   | 39.60                     | 8.779             |                             |                             |  |
| 6,600.0                                                                                | 6,582.6               | 6,617.4               | 6,567.4               | 14.2             | 25.5          | 103.71                 | -183.4       | 586.6        | 352.4                  | 312.4                   | 40.07                     | 8.795             |                             |                             |  |
| 6,700.0                                                                                | 6,682.6               | 6,720.4               | 6,670.3               | 14.3             | 25.8          | 103.93                 | -185.7       | 590.1        | 356.3                  | 315.8                   | 40.51                     | 8.796             |                             |                             |  |
| 6,800.0                                                                                | 6,782.6               | 6,823.4               | 6,773.2               | 14.4             | 26.1          | 104.11                 | -187.6       | 592.9        | 359.4                  | 318.5                   | 40.92                     | 8.782             |                             |                             |  |
| 6,900.0                                                                                | 6,882.6               | 6,926.4               | 6,876.2               | 14.4             | 26.4          | 104.23                 | -188.9       | 594.9        | 361.6                  | 320.3                   | 41.30                     | 8.754             |                             |                             |  |
| 7,000.0                                                                                | 6,982.6               | 7,029.5               | 6,979.3               | 14.5             | 26.7          | 104.30                 | -189.7       | 596.2        | 362.9                  | 321.3                   | 41.64                     | 8.717             |                             |                             |  |
| 7,100.0                                                                                | 7,082.6               | 7,132.6               | 7,082.4               | 14.6             | 26.9          | 104.33                 | -190.0       | 596.6        | 363.4                  | 321.6                   | 41.87                     | 8.680             |                             |                             |  |
| 7,200.0                                                                                | 7,182.6               | 7,232.8               | 7,182.6               | 14.6             | 26.9          | 104.33                 | -190.0       | 596.6        | 363.4                  | 321.5                   | 41.94                     | 8.667             |                             |                             |  |
| 7,300.0                                                                                | 7,282.6               | 7,332.8               | 7,282.6               | 14.7             | 26.9          | 104.33                 | -190.0       | 596.6        | 363.4                  | 321.4                   | 42.01                     | 8.652             |                             |                             |  |
| 7,400.0                                                                                | 7,382.6               | 7,432.8               | 7,382.6               | 14.8             | 26.9          | 104.33                 | -190.0       | 596.6        | 363.4                  | 321.4                   | 42.08                     | 8.637             |                             |                             |  |
| 7,500.0                                                                                | 7,482.6               | 7,532.8               | 7,482.6               | 14.8             | 26.9          | 104.33                 | -190.0       | 596.6        | 363.4                  | 321.3                   | 42.15                     | 8.623             |                             |                             |  |
| 7,600.0                                                                                | 7,582.6               | 7,632.8               | 7,582.6               | 14.9             | 27.0          | 104.33                 | -190.0       | 596.6        | 363.4                  | 321.2                   | 42.22                     | 8.608             |                             |                             |  |
| 7,700.0                                                                                | 7,682.6               | 7,732.8               | 7,682.6               | 15.0             | 27.0          | 104.33                 | -190.0       | 596.6        | 363.4                  | 321.2                   | 42.29                     | 8.593             |                             |                             |  |
| 7,800.0                                                                                | 7,782.6               | 7,832.8               | 7,782.6               | 15.0             | 27.0          | 104.33                 | -190.0       | 596.6        | 363.4                  | 321.1                   | 42.37                     | 8.579             |                             |                             |  |
| 7,900.0                                                                                | 7,882.6               | 7,932.8               | 7,882.6               | 15.1             | 27.0          | 104.33                 | -190.0       | 596.6        | 363.4                  | 321.0                   | 42.44                     | 8.564             |                             |                             |  |
| 8,000.0                                                                                | 7,982.6               | 8,032.8               | 7,982.6               | 15.2             | 27.0          | 104.33                 | -190.0       | 596.6        | 363.4                  | 320.9                   | 42.51                     | 8.549             |                             |                             |  |
| 8,100.0                                                                                | 8,082.6               | 8,132.8               | 8,082.6               | 15.3             | 27.1          | 104.33                 | -190.0       | 596.6        | 363.4                  | 320.9                   | 42.59                     | 8.534             |                             |                             |  |
| 8,200.0                                                                                | 8,182.6               | 8,232.8               | 8,182.6               | 15.3             | 27.1          | 104.33                 | -190.0       | 596.6        | 363.4                  | 320.8                   | 42.66                     | 8.519             |                             |                             |  |
| 8,300.0                                                                                | 8,282.6               | 8,332.8               | 8,282.6               | 15.4             | 27.1          | 104.33                 | -190.0       | 596.6        | 363.4                  | 320.7                   | 42.74                     | 8.504             |                             |                             |  |
| 8,400.0                                                                                | 8,382.6               | 8,432.8               | 8,382.6               | 15.5             | 27.1          | 104.33                 | -190.0       | 596.6        | 363.4                  | 320.6                   | 42.81                     | 8.489             |                             |                             |  |
| 8,500.0                                                                                | 8,482.6               | 8,532.8               | 8,482.6               | 15.5             | 27.2          | 104.33                 | -190.0       | 596.6        | 363.4                  | 320.6                   | 42.89                     | 8.474             |                             |                             |  |
| 8,600.0                                                                                | 8,582.6               | 8,632.8               | 8,582.6               | 15.6             | 27.2          | 104.33                 | -190.0       | 596.6        | 363.4                  | 320.5                   | 42.97                     | 8.459             |                             |                             |  |
| 8,700.0                                                                                | 8,682.6               | 8,732.8               | 8,682.6               | 15.7             | 27.2          | 104.33                 | -190.0       | 596.6        | 363.4                  | 320.4                   | 43.04                     | 8.444             |                             |                             |  |
| 8,800.0                                                                                | 8,782.6               | 8,832.8               | 8,782.6               | 15.7             | 27.2          | 104.33                 | -190.0       | 596.6        | 363.4                  | 320.3                   | 43.12                     | 8.428             |                             |                             |  |
| 8,900.0                                                                                | 8,882.6               | 8,932.8               | 8,882.6               | 15.8             | 27.2          | 104.33                 | -190.0       | 596.6        | 363.4                  | 320.2                   | 43.20                     | 8.413             |                             |                             |  |
| 9,000.0                                                                                | 8,982.6               | 9,032.8               | 8,982.6               | 15.9             | 27.3          | 104.33                 | -190.0       | 596.6        | 363.4                  | 320.2                   | 43.28                     | 8.398             |                             |                             |  |
| 9,100.0                                                                                | 9,082.6               | 9,132.8               | 9,082.6               | 16.0             | 27.3          | 104.33                 | -190.0       | 596.6        | 363.4                  | 320.1                   | 43.36                     | 8.383             |                             |                             |  |
| 9,200.0                                                                                | 9,182.6               | 9,232.8               | 9,182.6               | 16.0             | 27.3          | 104.33                 | -190.0       | 596.6        | 363.4                  | 320.0                   | 43.44                     | 8.367             |                             |                             |  |
| 9,300.0                                                                                | 9,282.6               | 9,332.8               | 9,282.6               | 16.1             | 27.3          | 104.33                 | -190.0       | 596.6        | 363.4                  | 319.9                   | 43.52                     | 8.352             |                             |                             |  |
| 9,400.0                                                                                | 9,382.6               | 9,432.8               | 9,382.6               | 16.2             | 27.4          | 104.33                 | -190.0       | 596.6        | 363.4                  | 319.8                   | 43.60                     | 8.336             |                             |                             |  |
| 9,500.0                                                                                | 9,482.6               | 9,532.8               | 9,482.6               | 16.2             | 27.4          | 104.33                 | -190.0       | 596.6        | 363.4                  | 319.8                   | 43.68                     | 8.321             |                             |                             |  |
| 9,600.0                                                                                | 9,582.6               | 9,632.8               | 9,582.6               | 16.3             | 27.4          | 104.33                 | -190.0       | 596.6        | 363.4                  | 319.7                   | 43.76                     | 8.306             |                             |                             |  |
| 9,700.0                                                                                | 9,682.6               | 9,732.8               | 9,682.6               | 16.4             | 27.4          | 104.33                 | -190.0       | 596.6        | 363.4                  | 319.6                   | 43.84                     | 8.290             |                             |                             |  |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

|                                                                                               |                              |                              |                              |                         |                      |                              |                                            |                     |                                        |                                |                                  |                           |                |
|-----------------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|------------------------------|--------------------------------------------|---------------------|----------------------------------------|--------------------------------|----------------------------------|---------------------------|----------------|
| <b>Offset Design:</b> ZIA HILLS UNIT 2431 PROJECT - ZIA HILLS UNIT 2431 WC #705H - OWB - PWP0 |                              |                              |                              |                         |                      |                              |                                            |                     |                                        |                                |                                  | <b>Offset Site Error:</b> | 0.0 usft       |
| <b>Survey Program:</b> 0-r.5 SDI_KPR_WL_NS-CT, 1000-r.5 MWD+IFR1, 11104-r.5 MWD+IFR1+MS       |                              |                              |                              |                         |                      |                              |                                            |                     |                                        |                                |                                  | <b>Offset Well Error:</b> | 3.0 usft       |
| <b>Reference</b>                                                                              | <b>Offset</b>                | <b>Semi Major Axis</b>       | <b>Rule Assigned:</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>Offset Wellbore Centre +N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Distance Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> | <b>Minimum Separation (usft)</b> | <b>Separation Factor</b>  | <b>Warning</b> |
| 9,800.0                                                                                       | 9,782.6                      | 9,832.8                      | 9,782.6                      | 16.4                    | 27.5                 | 104.33                       | -190.0                                     | 596.6               | 363.4                                  | 319.5                          | 43.92                            | 8.275                     |                |
| 9,900.0                                                                                       | 9,882.6                      | 9,932.8                      | 9,882.6                      | 16.5                    | 27.5                 | 104.33                       | -190.0                                     | 596.6               | 363.4                                  | 319.4                          | 44.01                            | 8.259                     |                |
| 10,000.0                                                                                      | 9,982.6                      | 10,032.8                     | 9,982.6                      | 16.6                    | 27.5                 | 104.33                       | -190.0                                     | 596.6               | 363.4                                  | 319.4                          | 44.09                            | 8.243                     |                |
| 10,100.0                                                                                      | 10,082.6                     | 10,132.8                     | 10,082.6                     | 16.7                    | 27.5                 | 104.33                       | -190.0                                     | 596.6               | 363.4                                  | 319.3                          | 44.17                            | 8.228                     |                |
| 10,200.0                                                                                      | 10,182.6                     | 10,232.8                     | 10,182.6                     | 16.7                    | 27.6                 | 104.33                       | -190.0                                     | 596.6               | 363.4                                  | 319.2                          | 44.26                            | 8.212                     |                |
| 10,300.0                                                                                      | 10,282.6                     | 10,332.8                     | 10,282.6                     | 16.8                    | 27.6                 | 104.33                       | -190.0                                     | 596.6               | 363.4                                  | 319.1                          | 44.34                            | 8.197                     |                |
| 10,400.0                                                                                      | 10,382.6                     | 10,432.8                     | 10,382.6                     | 16.9                    | 27.6                 | 104.33                       | -190.0                                     | 596.6               | 363.4                                  | 319.0                          | 44.43                            | 8.181                     |                |
| 10,500.0                                                                                      | 10,482.6                     | 10,532.8                     | 10,482.6                     | 16.9                    | 27.6                 | 104.33                       | -190.0                                     | 596.6               | 363.4                                  | 318.9                          | 44.51                            | 8.165                     |                |
| 10,600.0                                                                                      | 10,582.6                     | 10,632.8                     | 10,582.6                     | 17.0                    | 27.7                 | 104.33                       | -190.0                                     | 596.6               | 363.4                                  | 318.8                          | 44.60                            | 8.150                     |                |
| 10,700.0                                                                                      | 10,682.6                     | 10,732.8                     | 10,682.6                     | 17.1                    | 27.7                 | 104.33                       | -190.0                                     | 596.6               | 363.4                                  | 318.8                          | 44.68                            | 8.134                     |                |
| 10,800.0                                                                                      | 10,782.6                     | 10,832.8                     | 10,782.6                     | 17.2                    | 27.7                 | 104.33                       | -190.0                                     | 596.6               | 363.4                                  | 318.7                          | 44.77                            | 8.118                     |                |
| 10,900.0                                                                                      | 10,882.6                     | 10,932.8                     | 10,882.6                     | 17.2                    | 27.8                 | 104.33                       | -190.0                                     | 596.6               | 363.4                                  | 318.6                          | 44.86                            | 8.103                     |                |
| 11,000.0                                                                                      | 10,982.6                     | 11,032.8                     | 10,982.6                     | 17.3                    | 27.8                 | 104.33                       | -190.0                                     | 596.6               | 363.4                                  | 318.5                          | 44.94                            | 8.087                     |                |
| 11,100.0                                                                                      | 11,082.6                     | 11,138.6                     | 11,088.4                     | 17.4                    | 27.8                 | 104.17                       | -188.9                                     | 596.6               | 363.2                                  | 318.3                          | 44.96                            | 8.079                     |                |
| 11,189.9                                                                                      | 11,172.5                     | 11,243.6                     | 11,192.0                     | 17.4                    | 27.8                 | 101.72                       | -173.0                                     | 596.4               | 359.9                                  | 315.4                          | 44.54                            | 8.080                     |                |
| 11,200.0                                                                                      | 11,182.6                     | 11,254.9                     | 11,203.0                     | 17.4                    | 27.9                 | -78.97                       | -170.2                                     | 596.3               | 359.3                                  | 314.9                          | 44.47                            | 8.081                     |                |
| 11,225.0                                                                                      | 11,207.6                     | 11,282.0                     | 11,229.0                     | 17.5                    | 27.9                 | -80.57                       | -162.5                                     | 596.2               | 357.6                                  | 313.4                          | 44.24                            | 8.084                     |                |
| 11,250.0                                                                                      | 11,232.5                     | 11,307.6                     | 11,253.1                     | 17.5                    | 27.9                 | -82.50                       | -154.1                                     | 596.1               | 355.8                                  | 311.8                          | 43.95                            | 8.095                     |                |
| 11,275.0                                                                                      | 11,257.2                     | 11,331.4                     | 11,275.3                     | 17.5                    | 27.9                 | -84.64                       | -145.4                                     | 596.0               | 354.0                                  | 310.4                          | 43.61                            | 8.117                     |                |
| 11,300.0                                                                                      | 11,281.7                     | 11,353.2                     | 11,295.2                     | 17.5                    | 27.9                 | -86.88                       | -136.5                                     | 595.8               | 352.4                                  | 309.2                          | 43.20                            | 8.159                     |                |
| 11,325.0                                                                                      | 11,305.8                     | 11,373.0                     | 11,313.0                     | 17.5                    | 27.9                 | -89.09                       | -127.9                                     | 595.7               | 351.4                                  | 308.7                          | 42.73                            | 8.225                     |                |
| 11,343.6                                                                                      | 11,323.6                     | 11,386.5                     | 11,324.9                     | 17.5                    | 27.9                 | -90.67                       | -121.7                                     | 595.6               | 351.2                                  | 308.8                          | 42.34                            | 8.294                     |                |
| 11,350.0                                                                                      | 11,329.7                     | 11,390.8                     | 11,328.7                     | 17.6                    | 27.9                 | -91.18                       | -119.6                                     | 595.6               | 351.2                                  | 309.0                          | 42.21                            | 8.321                     |                |
| 11,375.0                                                                                      | 11,353.0                     | 11,406.5                     | 11,342.4                     | 17.6                    | 27.9                 | -93.05                       | -111.9                                     | 595.5               | 352.0                                  | 310.4                          | 41.64                            | 8.453                     |                |
| 11,400.0                                                                                      | 11,375.9                     | 11,420.2                     | 11,354.1                     | 17.6                    | 27.9                 | -94.63                       | -104.8                                     | 595.4               | 354.0                                  | 312.9                          | 41.05                            | 8.623                     |                |
| 11,425.0                                                                                      | 11,398.3                     | 11,432.0                     | 11,364.1                     | 17.6                    | 27.9                 | -95.87                       | -98.5                                      | 595.3               | 357.3                                  | 316.9                          | 40.46                            | 8.833                     |                |
| 11,450.0                                                                                      | 11,420.0                     | 11,442.0                     | 11,372.5                     | 17.7                    | 27.9                 | -96.73                       | -93.0                                      | 595.2               | 362.2                                  | 322.3                          | 39.87                            | 9.084                     |                |
| 11,475.0                                                                                      | 11,441.0                     | 11,450.0                     | 11,379.1                     | 17.7                    | 27.9                 | -97.13                       | -88.5                                      | 595.1               | 368.5                                  | 329.1                          | 39.33                            | 9.370                     |                |
| 11,500.0                                                                                      | 11,461.3                     | 11,457.2                     | 11,385.0                     | 17.7                    | 27.9                 | -97.24                       | -84.4                                      | 595.0               | 376.3                                  | 337.5                          | 38.80                            | 9.699                     |                |
| 11,525.0                                                                                      | 11,480.8                     | 11,462.6                     | 11,389.4                     | 17.8                    | 27.9                 | -96.88                       | -81.3                                      | 595.0               | 385.7                                  | 347.3                          | 38.34                            | 10.059                    |                |
| 11,550.0                                                                                      | 11,499.5                     | 11,466.7                     | 11,392.7                     | 17.8                    | 27.9                 | -96.10                       | -78.9                                      | 595.0               | 396.4                                  | 358.5                          | 37.95                            | 10.448                    |                |
| 11,575.0                                                                                      | 11,517.2                     | 11,469.6                     | 11,395.1                     | 17.8                    | 27.9                 | -94.91                       | -77.1                                      | 594.9               | 408.5                                  | 370.9                          | 37.61                            | 10.862                    |                |
| 11,600.0                                                                                      | 11,534.0                     | 11,471.4                     | 11,396.5                     | 17.9                    | 27.9                 | -93.31                       | -76.1                                      | 594.9               | 421.9                                  | 384.5                          | 37.34                            | 11.299                    |                |
| 11,625.0                                                                                      | 11,549.9                     | 11,472.1                     | 11,397.1                     | 17.9                    | 27.9                 | -91.33                       | -75.6                                      | 594.9               | 436.2                                  | 399.1                          | 37.11                            | 11.754                    |                |
| 11,650.0                                                                                      | 11,564.7                     | 11,472.0                     | 11,397.0                     | 17.9                    | 27.9                 | -88.97                       | -75.7                                      | 594.9               | 451.6                                  | 414.6                          | 36.94                            | 12.226                    |                |
| 11,675.0                                                                                      | 11,578.4                     | 11,471.0                     | 11,396.2                     | 18.0                    | 27.9                 | -86.27                       | -76.3                                      | 594.9               | 467.7                                  | 430.9                          | 36.80                            | 12.711                    |                |
| 11,700.0                                                                                      | 11,591.0                     | 11,469.2                     | 11,394.7                     | 18.0                    | 27.9                 | -83.26                       | -77.4                                      | 594.9               | 484.6                                  | 447.9                          | 36.68                            | 13.209                    |                |
| 11,725.0                                                                                      | 11,602.4                     | 11,466.7                     | 11,392.7                     | 18.1                    | 27.9                 | -79.99                       | -78.9                                      | 595.0               | 502.0                                  | 465.4                          | 36.59                            | 13.717                    |                |
| 11,750.0                                                                                      | 11,612.7                     | 11,463.6                     | 11,390.2                     | 18.1                    | 27.9                 | -76.52                       | -80.7                                      | 595.0               | 519.8                                  | 483.3                          | 36.52                            | 14.235                    |                |
| 11,775.0                                                                                      | 11,621.8                     | 11,450.0                     | 11,379.1                     | 18.1                    | 27.9                 | -71.51                       | -88.5                                      | 595.1               | 538.1                                  | 501.4                          | 36.76                            | 14.637                    |                |
| 11,800.0                                                                                      | 11,629.6                     | 11,450.0                     | 11,379.1                     | 18.2                    | 27.9                 | -68.49                       | -88.5                                      | 595.1               | 556.4                                  | 519.9                          | 36.56                            | 15.220                    |                |
| 11,825.0                                                                                      | 11,636.2                     | 11,450.0                     | 11,379.1                     | 18.2                    | 27.9                 | -65.46                       | -88.5                                      | 595.1               | 574.9                                  | 538.5                          | 36.35                            | 15.817                    |                |
| 11,850.0                                                                                      | 11,641.5                     | 11,450.0                     | 11,379.1                     | 18.2                    | 27.9                 | -62.46                       | -88.5                                      | 595.1               | 593.5                                  | 557.4                          | 36.13                            | 16.425                    |                |
| 11,875.0                                                                                      | 11,645.6                     | 11,450.0                     | 11,379.1                     | 18.3                    | 27.9                 | -59.51                       | -88.5                                      | 595.1               | 612.2                                  | 576.2                          | 35.92                            | 17.042                    |                |
| 11,900.0                                                                                      | 11,648.3                     | 11,434.0                     | 11,365.8                     | 18.3                    | 27.9                 | -55.09                       | -97.5                                      | 595.2               | 630.5                                  | 594.3                          | 36.11                            | 17.458                    |                |
| 11,925.0                                                                                      | 11,649.7                     | 11,427.6                     | 11,360.4                     | 18.3                    | 27.9                 | -51.93                       | -100.9                                     | 595.3               | 648.7                                  | 612.7                          | 36.03                            | 18.004                    |                |
| 11,939.9                                                                                      | 11,650.0                     | 11,423.6                     | 11,357.1                     | 18.3                    | 27.9                 | -50.14                       | -103.0                                     | 595.3               | 659.5                                  | 623.5                          | 35.98                            | 18.330                    |                |
| 12,000.0                                                                                      | 11,650.0                     | 11,400.0                     | 11,336.8                     | 18.4                    | 27.9                 | -48.26                       | -115.1                                     | 595.5               | 703.8                                  | 667.8                          | 35.98                            | 19.563                    |                |
| 12,100.0                                                                                      | 11,650.0                     | 11,385.2                     | 11,323.8                     | 18.6                    | 27.9                 | -47.12                       | -122.3                                     | 595.6               | 780.8                                  | 745.2                          | 35.60                            | 21.931                    |                |
| 12,200.0                                                                                      | 11,650.0                     | 11,365.2                     | 11,306.1                     | 18.9                    | 27.9                 | -45.61                       | -131.4                                     | 595.8               | 861.3                                  | 825.8                          | 35.49                            | 24.268                    |                |
| 12,300.0                                                                                      | 11,650.0                     | 11,350.0                     | 11,292.3                     | 19.2                    | 27.9                 | -44.50                       | -137.9                                     | 595.9               | 944.8                                  | 909.4                          | 35.42                            | 26.675                    |                |

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

ConocoPhillips  
Anticollision Report

|                    |                               |                              |                                                                |
|--------------------|-------------------------------|------------------------------|----------------------------------------------------------------|
| Company:           | DELAWARE BASIN EAST           | Local Co-ordinate Reference: | Well *ZIA HILLS UNIT 2531 WC #704H - Slot<br>ZHU 2531 WC #704H |
| Project:           | ZIA HILLS UNIT PROSPECT       | TVD Reference:               | WELL @ 3200.0usft (Original Well Elev)                         |
| Reference Site:    | ZIA HILLS UNIT 2531 PROJECT   | MD Reference:                | WELL @ 3200.0usft (Original Well Elev)                         |
| Site Error:        | 0.0 usft                      | North Reference:             | Grid                                                           |
| Reference Well:    | *ZIA HILLS UNIT 2531 WC #704H | Survey Calculation Method:   | Minimum Curvature                                              |
| Well Error:        | 3.0 usft                      | Output errors are at         | 2.00 sigma                                                     |
| Reference Wellbore | OWB                           | Database:                    | EDT 17 Central Planning Prod                                   |
| Reference Design:  | PWP0                          | Offset TVD Reference:        | Reference Datum                                                |

## ConocoPhillips

## Anticollision Report

|                           |                               |                                     |                                                             |
|---------------------------|-------------------------------|-------------------------------------|-------------------------------------------------------------|
| <b>Company:</b>           | DELAWARE BASIN EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

|                                                                                               |                              |                              |                              |                         |                      |                              |                                            |                     |                                        |                                |                                  |                           |                |
|-----------------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|------------------------------|--------------------------------------------|---------------------|----------------------------------------|--------------------------------|----------------------------------|---------------------------|----------------|
| <b>Offset Design:</b> ZIA HILLS UNIT 2431 PROJECT - ZIA HILLS UNIT 2431 WC #706H - OWB - PWP0 |                              |                              |                              |                         |                      |                              |                                            |                     |                                        |                                |                                  | <b>Offset Site Error:</b> | 0.0 usft       |
| <b>Survey Program:</b> 0-r.5 SDI_KPR_WL_NS-CT, 1000-r.5 MWD+IFR1, 10974-r.5 MWD+IFR1+MS       |                              |                              |                              |                         |                      |                              |                                            |                     |                                        |                                |                                  | <b>Offset Well Error:</b> | 3.0 usft       |
| <b>Reference</b>                                                                              | <b>Offset</b>                | <b>Semi Major Axis</b>       | <b>Rule Assigned:</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>Offset Wellbore Centre +N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Distance Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> | <b>Minimum Separation (usft)</b> | <b>Separation Factor</b>  | <b>Warning</b> |
| 0.0                                                                                           | 0.0                          | 3.1                          | 0.0                          | 3.0                     | 3.0                  | 7.58                         | 200.4                                      | 26.7                | 202.1                                  | 195.7                          | 6.43                             | 31.442                    |                |
| 100.0                                                                                         | 100.0                        | 103.1                        | 100.0                        | 3.2                     | 3.1                  | 7.58                         | 200.4                                      | 26.7                | 202.1                                  | 195.4                          | 6.72                             | 30.089                    |                |
| 200.0                                                                                         | 200.0                        | 203.1                        | 200.0                        | 3.5                     | 3.2                  | 7.58                         | 200.4                                      | 26.7                | 202.1                                  | 195.1                          | 7.06                             | 28.615                    |                |
| 300.0                                                                                         | 300.0                        | 303.1                        | 300.0                        | 3.7                     | 3.3                  | 7.58                         | 200.4                                      | 26.7                | 202.1                                  | 194.7                          | 7.40                             | 27.324                    |                |
| 400.0                                                                                         | 400.0                        | 403.1                        | 400.0                        | 3.9                     | 3.4                  | 7.58                         | 200.4                                      | 26.7                | 202.1                                  | 194.4                          | 7.72                             | 26.180                    |                |
| 500.0                                                                                         | 500.0                        | 503.1                        | 500.0                        | 4.1                     | 3.6                  | 7.58                         | 200.4                                      | 26.7                | 202.1                                  | 194.1                          | 8.04                             | 25.157                    |                |
| 600.0                                                                                         | 600.0                        | 603.1                        | 600.0                        | 4.2                     | 3.7                  | 7.58                         | 200.4                                      | 26.7                | 202.1                                  | 193.8                          | 8.34                             | 24.233                    |                |
| 700.0                                                                                         | 700.0                        | 703.1                        | 700.0                        | 4.4                     | 3.8                  | 7.58                         | 200.4                                      | 26.7                | 202.1                                  | 193.5                          | 8.64                             | 23.394                    |                |
| 800.0                                                                                         | 800.0                        | 803.1                        | 800.0                        | 4.6                     | 3.9                  | 7.58                         | 200.4                                      | 26.7                | 202.1                                  | 193.2                          | 8.93                             | 22.626                    |                |
| 900.0                                                                                         | 900.0                        | 903.1                        | 900.0                        | 4.8                     | 4.0                  | 7.58                         | 200.4                                      | 26.7                | 202.1                                  | 192.9                          | 9.22                             | 21.921                    |                |
| 1,000.0                                                                                       | 1,000.0                      | 1,003.2                      | 1,000.1                      | 4.9                     | 4.2                  | 7.58                         | 200.4                                      | 26.7                | 202.1                                  | 192.6                          | 9.50                             | 21.270                    |                |
| 1,042.4                                                                                       | 1,042.4                      | 1,046.3                      | 1,043.2                      | 5.0                     | 4.2                  | -104.65                      | 200.2                                      | 27.0                | 202.1                                  | 192.5                          | 9.62                             | 21.011                    |                |
| 1,100.0                                                                                       | 1,100.0                      | 1,104.8                      | 1,101.7                      | 5.2                     | 4.3                  | -104.62                      | 199.7                                      | 28.5                | 202.1                                  | 192.4                          | 9.77                             | 20.685                    |                |
| 1,200.0                                                                                       | 1,199.8                      | 1,206.5                      | 1,203.2                      | 5.4                     | 4.6                  | -104.56                      | 197.7                                      | 33.6                | 202.2                                  | 192.1                          | 10.09                            | 20.043                    |                |
| 1,300.0                                                                                       | 1,299.5                      | 1,308.1                      | 1,304.4                      | 5.7                     | 4.9                  | -104.47                      | 194.4                                      | 42.1                | 202.3                                  | 191.9                          | 10.40                            | 19.451                    |                |
| 1,400.0                                                                                       | 1,398.7                      | 1,409.8                      | 1,405.3                      | 6.0                     | 5.2                  | -104.36                      | 189.9                                      | 54.0                | 202.5                                  | 191.8                          | 10.72                            | 18.897                    |                |
| 1,427.3                                                                                       | 1,425.7                      | 1,437.5                      | 1,432.7                      | 6.0                     | 5.3                  | -104.33                      | 188.4                                      | 57.8                | 202.6                                  | 191.8                          | 10.77                            | 18.804                    |                |
| 1,500.0                                                                                       | 1,497.6                      | 1,511.4                      | 1,505.5                      | 6.1                     | 5.6                  | -103.98                      | 184.1                                      | 69.2                | 202.5                                  | 191.6                          | 10.95                            | 18.490                    |                |
| 1,600.0                                                                                       | 1,596.5                      | 1,611.3                      | 1,603.9                      | 6.4                     | 5.9                  | -103.13                      | 177.7                                      | 85.8                | 202.2                                  | 190.9                          | 11.29                            | 17.917                    |                |
| 1,700.0                                                                                       | 1,695.4                      | 1,711.3                      | 1,702.3                      | 6.7                     | 6.2                  | -102.29                      | 171.3                                      | 102.4               | 201.9                                  | 190.3                          | 11.60                            | 17.414                    |                |
| 1,800.0                                                                                       | 1,794.3                      | 1,811.2                      | 1,800.6                      | 6.9                     | 6.5                  | -101.44                      | 164.9                                      | 119.0               | 201.7                                  | 189.8                          | 11.91                            | 16.940                    |                |
| 1,900.0                                                                                       | 1,893.2                      | 1,911.2                      | 1,899.0                      | 7.2                     | 6.8                  | -100.59                      | 158.6                                      | 135.6               | 201.5                                  | 189.3                          | 12.22                            | 16.491                    |                |
| 2,000.0                                                                                       | 1,992.1                      | 2,011.2                      | 1,997.4                      | 7.5                     | 7.2                  | -99.74                       | 152.2                                      | 152.2               | 201.4                                  | 188.8                          | 12.53                            | 16.068                    |                |
| 2,100.0                                                                                       | 2,090.9                      | 2,111.1                      | 2,095.7                      | 7.9                     | 7.6                  | -98.89                       | 145.8                                      | 168.8               | 201.3                                  | 188.4                          | 12.85                            | 15.669                    |                |
| 2,200.0                                                                                       | 2,189.8                      | 2,211.1                      | 2,194.1                      | 8.2                     | 7.9                  | -98.04                       | 139.4                                      | 185.4               | 201.2                                  | 188.1                          | 13.16                            | 15.292                    |                |
| 2,273.3                                                                                       | 2,262.3                      | 2,284.3                      | 2,266.2                      | 8.5                     | 8.2                  | -97.42                       | 134.8                                      | 197.6               | 201.2                                  | 187.8                          | 13.39                            | 15.028 CC                 |                |
| 2,300.0                                                                                       | 2,288.7                      | 2,311.0                      | 2,292.4                      | 8.6                     | 8.3                  | -97.19                       | 133.1                                      | 202.0               | 201.2                                  | 187.7                          | 13.47                            | 14.935                    |                |
| 2,400.0                                                                                       | 2,387.6                      | 2,411.0                      | 2,390.8                      | 8.9                     | 8.7                  | -96.34                       | 126.7                                      | 218.6               | 201.2                                  | 187.5                          | 13.79                            | 14.596                    |                |
| 2,500.0                                                                                       | 2,486.5                      | 2,510.9                      | 2,489.2                      | 9.3                     | 9.1                  | -95.48                       | 120.3                                      | 235.2               | 201.3                                  | 187.2                          | 14.10                            | 14.275                    |                |
| 2,562.7                                                                                       | 2,548.6                      | 2,573.6                      | 2,550.9                      | 9.5                     | 9.3                  | -94.95                       | 116.3                                      | 245.6               | 201.4                                  | 187.1                          | 14.27                            | 14.112                    |                |
| 2,600.0                                                                                       | 2,585.4                      | 2,610.9                      | 2,587.5                      | 9.6                     | 9.5                  | -94.60                       | 113.9                                      | 251.8               | 201.4                                  | 187.1                          | 14.36                            | 14.025                    |                |
| 2,700.0                                                                                       | 2,684.5                      | 2,710.8                      | 2,685.8                      | 10.0                    | 9.9                  | -93.32                       | 107.6                                      | 268.4               | 201.5                                  | 186.8                          | 14.67                            | 13.733                    |                |
| 2,800.0                                                                                       | 2,783.8                      | 2,810.6                      | 2,784.0                      | 10.3                    | 10.3                 | -91.55                       | 101.2                                      | 285.0               | 201.6                                  | 186.7                          | 14.98                            | 13.457 ES                 |                |
| 2,900.0                                                                                       | 2,883.3                      | 2,910.3                      | 2,882.1                      | 10.7                    | 10.7                 | -89.30                       | 94.9                                       | 301.6               | 202.0                                  | 186.7                          | 15.30                            | 13.197                    |                |
| 3,000.0                                                                                       | 2,983.0                      | 3,009.8                      | 2,980.1                      | 11.0                    | 11.1                 | -86.57                       | 88.5                                       | 318.1               | 202.7                                  | 187.0                          | 15.66                            | 12.946                    |                |
| 3,100.0                                                                                       | 3,082.8                      | 3,109.1                      | 3,077.8                      | 11.4                    | 11.5                 | -83.40                       | 82.2                                       | 334.6               | 204.1                                  | 188.0                          | 16.07                            | 12.700                    |                |
| 3,200.0                                                                                       | 3,182.7                      | 3,208.3                      | 3,175.4                      | 11.7                    | 12.0                 | -79.83                       | 75.8                                       | 351.1               | 206.4                                  | 189.9                          | 16.58                            | 12.453                    |                |
| 3,300.0                                                                                       | 3,282.7                      | 3,307.1                      | 3,272.7                      | 12.0                    | 12.4                 | -75.92                       | 69.5                                       | 367.5               | 210.0                                  | 192.8                          | 17.20                            | 12.207                    |                |
| 3,400.0                                                                                       | 3,382.6                      | 3,405.7                      | 3,369.7                      | 12.2                    | 12.8                 | -71.74                       | 63.3                                       | 383.9               | 215.0                                  | 197.1                          | 17.96                            | 11.974                    |                |
| 3,417.4                                                                                       | 3,400.0                      | 3,422.8                      | 3,386.5                      | 12.2                    | 12.9                 | 41.25                        | 62.2                                       | 386.7               | 216.1                                  | 198.0                          | 18.09                            | 11.946                    |                |
| 3,500.0                                                                                       | 3,482.6                      | 3,504.1                      | 3,466.5                      | 12.2                    | 13.2                 | 44.77                        | 57.0                                       | 400.2               | 221.7                                  | 202.9                          | 18.79                            | 11.801                    |                |
| 3,600.0                                                                                       | 3,582.6                      | 3,602.5                      | 3,563.4                      | 12.3                    | 13.7                 | 48.78                        | 50.7                                       | 416.6               | 229.5                                  | 209.9                          | 19.68                            | 11.665                    |                |
| 3,700.0                                                                                       | 3,682.6                      | 3,701.0                      | 3,660.2                      | 12.4                    | 14.1                 | 52.53                        | 44.4                                       | 432.9               | 238.5                                  | 217.9                          | 20.60                            | 11.577                    |                |
| 3,800.0                                                                                       | 3,782.6                      | 3,799.4                      | 3,757.0                      | 12.4                    | 14.5                 | 55.99                        | 38.2                                       | 449.3               | 248.3                                  | 226.8                          | 21.52                            | 11.537 SF                 |                |
| 3,900.0                                                                                       | 3,882.6                      | 3,897.8                      | 3,853.9                      | 12.5                    | 14.9                 | 59.19                        | 31.9                                       | 465.6               | 259.0                                  | 236.6                          | 22.45                            | 11.541                    |                |
| 4,000.0                                                                                       | 3,982.6                      | 3,996.2                      | 3,950.7                      | 12.6                    | 15.4                 | 62.12                        | 25.6                                       | 481.9               | 270.5                                  | 247.2                          | 23.35                            | 11.583                    |                |
| 4,100.0                                                                                       | 4,082.6                      | 4,094.6                      | 4,047.5                      | 12.6                    | 15.8                 | 64.82                        | 19.3                                       | 498.3               | 282.6                                  | 258.4                          | 24.24                            | 11.659                    |                |
| 4,200.0                                                                                       | 4,182.6                      | 4,193.0                      | 4,144.4                      | 12.7                    | 16.2                 | 67.29                        | 13.1                                       | 514.6               | 295.3                                  | 270.2                          | 25.11                            | 11.763                    |                |
| 4,300.0                                                                                       | 4,282.6                      | 4,291.4                      | 4,241.2                      | 12.7                    | 16.7                 | 69.56                        | 6.8                                        | 531.0               | 308.5                                  | 282.6                          | 25.95                            | 11.889                    |                |
| 4,400.0                                                                                       | 4,382.6                      | 4,389.8                      | 4,338.0                      | 12.8                    | 17.1                 | 71.64                        | 0.5                                        | 547.3               | 322.2                                  | 295.4                          | 26.77                            | 12.033                    |                |
| 4,500.0                                                                                       | 4,482.6                      | 4,488.2                      | 4,434.9                      | 12.9                    | 17.5                 | 73.55                        | -5.8                                       | 563.7               | 336.2                                  | 308.6                          | 27.58                            | 12.192                    |                |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

|                                                                                               |                              |                              |                              |                         |                      |                              |                                            |                     |                               |                                |                                  |                           |                |
|-----------------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|------------------------------|--------------------------------------------|---------------------|-------------------------------|--------------------------------|----------------------------------|---------------------------|----------------|
| <b>Offset Design:</b> ZIA HILLS UNIT 2431 PROJECT - ZIA HILLS UNIT 2431 WC #706H - OWB - PWP0 |                              |                              |                              |                         |                      |                              |                                            |                     |                               |                                |                                  | <b>Offset Site Error:</b> | 0.0 usft       |
| <b>Survey Program:</b> 0-r.5 SDI_KPR_WL_NS-CT, 1000-r.5 MWD+IFR1, 10974-r.5 MWD+IFR1+MS       |                              |                              |                              |                         |                      |                              |                                            |                     |                               |                                |                                  | <b>Offset Well Error:</b> | 3.0 usft       |
| <b>Reference</b>                                                                              | <b>Offset</b>                | <b>Semi Major Axis</b>       | <b>Distance</b>              | <b>Rule Assigned:</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>Offset Wellbore Centre +N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> | <b>Minimum Separation (usft)</b> | <b>Separation Factor</b>  | <b>Warning</b> |
| 4,600.0                                                                                       | 4,582.6                      | 4,586.6                      | 4,531.7                      | 12.9                    | 18.0                 | 75.31                        | -12.0                                      | 580.0               | 350.6                         | 322.2                          | 28.36                            | 12.362                    |                |
| 4,700.0                                                                                       | 4,682.6                      | 4,685.0                      | 4,628.5                      | 13.0                    | 18.4                 | 76.93                        | -18.3                                      | 596.4               | 365.3                         | 336.1                          | 29.13                            | 12.541                    |                |
| 4,800.0                                                                                       | 4,782.6                      | 4,783.4                      | 4,725.4                      | 13.1                    | 18.9                 | 78.43                        | -24.6                                      | 612.7               | 380.2                         | 350.3                          | 29.88                            | 12.726                    |                |
| 4,900.0                                                                                       | 4,882.6                      | 4,881.8                      | 4,822.2                      | 13.1                    | 19.3                 | 79.81                        | -30.9                                      | 629.1               | 395.4                         | 364.8                          | 30.61                            | 12.915                    |                |
| 5,000.0                                                                                       | 4,982.6                      | 4,980.2                      | 4,919.0                      | 13.2                    | 19.7                 | 81.09                        | -37.1                                      | 645.4               | 410.8                         | 379.4                          | 31.34                            | 13.108                    |                |
| 5,100.0                                                                                       | 5,082.6                      | 5,078.6                      | 5,015.9                      | 13.2                    | 20.2                 | 82.28                        | -43.4                                      | 661.8               | 426.3                         | 394.3                          | 32.05                            | 13.302                    |                |
| 5,200.0                                                                                       | 5,182.6                      | 5,177.0                      | 5,112.7                      | 13.3                    | 20.6                 | 83.38                        | -49.7                                      | 678.1               | 442.1                         | 409.3                          | 32.76                            | 13.496                    |                |
| 5,300.0                                                                                       | 5,282.6                      | 5,275.4                      | 5,209.5                      | 13.4                    | 21.1                 | 84.41                        | -56.0                                      | 694.5               | 458.0                         | 424.5                          | 33.45                            | 13.690                    |                |
| 5,400.0                                                                                       | 5,382.6                      | 5,373.8                      | 5,306.4                      | 13.4                    | 21.5                 | 85.37                        | -62.2                                      | 710.8               | 474.0                         | 439.9                          | 34.14                            | 13.883                    |                |
| 5,500.0                                                                                       | 5,482.6                      | 5,472.2                      | 5,403.2                      | 13.5                    | 21.9                 | 86.27                        | -68.5                                      | 727.2               | 490.2                         | 455.3                          | 34.83                            | 14.075                    |                |
| 5,600.0                                                                                       | 5,582.6                      | 5,570.6                      | 5,500.0                      | 13.6                    | 22.4                 | 87.11                        | -74.8                                      | 743.5               | 506.4                         | 470.9                          | 35.50                            | 14.264                    |                |
| 5,700.0                                                                                       | 5,682.6                      | 5,669.0                      | 5,596.9                      | 13.6                    | 22.8                 | 87.90                        | -81.1                                      | 759.9               | 522.8                         | 486.6                          | 36.17                            | 14.452                    |                |
| 5,800.0                                                                                       | 5,782.6                      | 5,767.4                      | 5,693.7                      | 13.7                    | 23.3                 | 88.64                        | -87.3                                      | 776.2               | 539.2                         | 502.4                          | 36.84                            | 14.636                    |                |
| 5,900.0                                                                                       | 5,882.6                      | 5,865.8                      | 5,790.5                      | 13.8                    | 23.7                 | 89.33                        | -93.6                                      | 792.5               | 555.8                         | 518.3                          | 37.51                            | 14.818                    |                |
| 6,000.0                                                                                       | 5,982.6                      | 5,964.2                      | 5,887.4                      | 13.8                    | 24.2                 | 89.99                        | -99.9                                      | 808.9               | 572.4                         | 534.2                          | 38.17                            | 14.997                    |                |
| 6,100.0                                                                                       | 6,082.6                      | 6,062.7                      | 5,984.2                      | 13.9                    | 24.6                 | 90.61                        | -106.2                                     | 825.2               | 589.1                         | 550.2                          | 38.82                            | 15.172                    |                |
| 6,200.0                                                                                       | 6,182.6                      | 6,162.9                      | 6,082.8                      | 14.0                    | 25.0                 | 91.20                        | -112.5                                     | 841.8               | 605.7                         | 566.3                          | 39.48                            | 15.344                    |                |
| 6,300.0                                                                                       | 6,282.6                      | 6,266.7                      | 6,185.1                      | 14.0                    | 25.5                 | 91.76                        | -118.9                                     | 858.3               | 621.8                         | 581.7                          | 40.15                            | 15.488                    |                |
| 6,400.0                                                                                       | 6,382.6                      | 6,370.8                      | 6,287.8                      | 14.1                    | 26.0                 | 92.27                        | -124.9                                     | 874.0               | 637.1                         | 596.3                          | 40.81                            | 15.611                    |                |
| 6,500.0                                                                                       | 6,482.6                      | 6,475.2                      | 6,391.0                      | 14.2                    | 26.4                 | 92.72                        | -130.6                                     | 888.9               | 651.6                         | 610.1                          | 41.46                            | 15.716                    |                |
| 6,600.0                                                                                       | 6,582.6                      | 6,579.9                      | 6,494.6                      | 14.2                    | 26.9                 | 93.13                        | -136.0                                     | 902.9               | 665.2                         | 623.1                          | 42.10                            | 15.803                    |                |
| 6,700.0                                                                                       | 6,682.6                      | 6,684.8                      | 6,598.6                      | 14.3                    | 27.3                 | 93.50                        | -141.0                                     | 916.1               | 678.0                         | 635.3                          | 42.72                            | 15.872                    |                |
| 6,800.0                                                                                       | 6,782.6                      | 6,790.0                      | 6,703.0                      | 14.4                    | 27.8                 | 93.83                        | -145.8                                     | 928.4               | 690.0                         | 646.7                          | 43.33                            | 15.926                    |                |
| 6,900.0                                                                                       | 6,882.6                      | 6,895.5                      | 6,807.8                      | 14.4                    | 28.2                 | 94.13                        | -150.1                                     | 939.8               | 701.1                         | 657.2                          | 43.92                            | 15.964                    |                |
| 7,000.0                                                                                       | 6,982.6                      | 7,001.1                      | 6,912.8                      | 14.5                    | 28.6                 | 94.39                        | -154.2                                     | 950.3               | 711.4                         | 666.9                          | 44.50                            | 15.986                    |                |
| 7,100.0                                                                                       | 7,082.6                      | 7,107.0                      | 7,018.2                      | 14.6                    | 29.1                 | 94.63                        | -157.9                                     | 960.0               | 720.7                         | 675.7                          | 45.06                            | 15.995                    |                |
| 7,200.0                                                                                       | 7,182.6                      | 7,213.1                      | 7,123.8                      | 14.6                    | 29.5                 | 94.84                        | -161.3                                     | 968.8               | 729.2                         | 683.6                          | 45.61                            | 15.990                    |                |
| 7,300.0                                                                                       | 7,282.6                      | 7,319.3                      | 7,229.7                      | 14.7                    | 29.9                 | 95.02                        | -164.3                                     | 976.6               | 736.9                         | 690.7                          | 46.14                            | 15.972                    |                |
| 7,400.0                                                                                       | 7,382.6                      | 7,425.6                      | 7,335.8                      | 14.8                    | 30.3                 | 95.18                        | -167.0                                     | 983.6               | 743.6                         | 697.0                          | 46.65                            | 15.942                    |                |
| 7,500.0                                                                                       | 7,482.6                      | 7,532.1                      | 7,442.1                      | 14.8                    | 30.6                 | 95.31                        | -169.3                                     | 989.7               | 749.5                         | 702.3                          | 47.13                            | 15.901                    |                |
| 7,600.0                                                                                       | 7,582.6                      | 7,638.7                      | 7,548.6                      | 14.9                    | 31.0                 | 95.43                        | -171.3                                     | 994.8               | 754.4                         | 706.8                          | 47.60                            | 15.849                    |                |
| 7,700.0                                                                                       | 7,682.6                      | 7,745.4                      | 7,655.2                      | 15.0                    | 31.4                 | 95.52                        | -172.9                                     | 999.0               | 758.5                         | 710.5                          | 48.04                            | 15.788                    |                |
| 7,800.0                                                                                       | 7,782.6                      | 7,852.2                      | 7,761.9                      | 15.0                    | 31.7                 | 95.59                        | -174.1                                     | 1,002.3             | 761.7                         | 713.2                          | 48.46                            | 15.718                    |                |
| 7,900.0                                                                                       | 7,882.6                      | 7,959.0                      | 7,868.7                      | 15.1                    | 32.0                 | 95.64                        | -175.0                                     | 1,004.6             | 764.0                         | 715.1                          | 48.84                            | 15.643                    |                |
| 8,000.0                                                                                       | 7,982.6                      | 8,065.9                      | 7,975.5                      | 15.2                    | 32.3                 | 95.67                        | -175.6                                     | 1,006.1             | 765.3                         | 716.2                          | 49.17                            | 15.566                    |                |
| 8,100.0                                                                                       | 8,082.6                      | 8,172.8                      | 8,082.4                      | 15.3                    | 32.4                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 716.5                          | 49.36                            | 15.514                    |                |
| 8,200.0                                                                                       | 8,182.6                      | 8,273.0                      | 8,182.6                      | 15.3                    | 32.4                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 716.4                          | 49.43                            | 15.494                    |                |
| 8,300.0                                                                                       | 8,282.6                      | 8,373.0                      | 8,282.6                      | 15.4                    | 32.5                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 716.3                          | 49.49                            | 15.474                    |                |
| 8,400.0                                                                                       | 8,382.6                      | 8,473.0                      | 8,382.6                      | 15.5                    | 32.5                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 716.3                          | 49.56                            | 15.454                    |                |
| 8,500.0                                                                                       | 8,482.6                      | 8,573.0                      | 8,482.6                      | 15.5                    | 32.5                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 716.2                          | 49.62                            | 15.433                    |                |
| 8,600.0                                                                                       | 8,582.6                      | 8,673.0                      | 8,582.6                      | 15.6                    | 32.5                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 716.1                          | 49.69                            | 15.413                    |                |
| 8,700.0                                                                                       | 8,682.6                      | 8,773.0                      | 8,682.6                      | 15.7                    | 32.5                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 716.1                          | 49.75                            | 15.392                    |                |
| 8,800.0                                                                                       | 8,782.6                      | 8,873.0                      | 8,782.6                      | 15.7                    | 32.6                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 716.0                          | 49.82                            | 15.372                    |                |
| 8,900.0                                                                                       | 8,882.6                      | 8,973.0                      | 8,882.6                      | 15.8                    | 32.6                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 715.9                          | 49.89                            | 15.351                    |                |
| 9,000.0                                                                                       | 8,982.6                      | 9,073.0                      | 8,982.6                      | 15.9                    | 32.6                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 715.9                          | 49.95                            | 15.330                    |                |
| 9,100.0                                                                                       | 9,082.6                      | 9,173.0                      | 9,082.6                      | 16.0                    | 32.6                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 715.8                          | 50.02                            | 15.309                    |                |
| 9,200.0                                                                                       | 9,182.6                      | 9,273.0                      | 9,182.6                      | 16.0                    | 32.6                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 715.7                          | 50.09                            | 15.288                    |                |
| 9,300.0                                                                                       | 9,282.6                      | 9,373.0                      | 9,282.6                      | 16.1                    | 32.7                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 715.7                          | 50.16                            | 15.267                    |                |
| 9,400.0                                                                                       | 9,382.6                      | 9,473.0                      | 9,382.6                      | 16.2                    | 32.7                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 715.6                          | 50.23                            | 15.246                    |                |
| 9,500.0                                                                                       | 9,482.6                      | 9,573.0                      | 9,482.6                      | 16.2                    | 32.7                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 715.5                          | 50.30                            | 15.225                    |                |
| 9,600.0                                                                                       | 9,582.6                      | 9,673.0                      | 9,582.6                      | 16.3                    | 32.7                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 715.4                          | 50.37                            | 15.204                    |                |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

|                                                                                               |                              |                              |                              |                         |                      |                              |                                            |                     |                               |                                |                                  |                           |                |
|-----------------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|------------------------------|--------------------------------------------|---------------------|-------------------------------|--------------------------------|----------------------------------|---------------------------|----------------|
| <b>Offset Design:</b> ZIA HILLS UNIT 2431 PROJECT - ZIA HILLS UNIT 2431 WC #706H - OWB - PWP0 |                              |                              |                              |                         |                      |                              |                                            |                     |                               |                                |                                  | <b>Offset Site Error:</b> | 0.0 usft       |
| <b>Survey Program:</b> 0-r.5 SDI_KPR_WL_NS-CT, 1000-r.5 MWD+IFR1, 10974-r.5 MWD+IFR1+MS       |                              |                              |                              |                         |                      |                              |                                            |                     |                               |                                |                                  | <b>Offset Well Error:</b> | 3.0 usft       |
| <b>Reference</b>                                                                              | <b>Offset</b>                | <b>Semi Major Axis</b>       | <b>Distance</b>              | <b>Rule Assigned:</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>Offset Wellbore Centre +N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> | <b>Minimum Separation (usft)</b> | <b>Separation Factor</b>  | <b>Warning</b> |
| 9,700.0                                                                                       | 9,682.6                      | 9,773.0                      | 9,682.6                      | 16.4                    | 32.7                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 715.4                          | 50.44                            | 15.183                    |                |
| 9,800.0                                                                                       | 9,782.6                      | 9,873.0                      | 9,782.6                      | 16.4                    | 32.8                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 715.3                          | 50.51                            | 15.161                    |                |
| 9,900.0                                                                                       | 9,882.6                      | 9,973.0                      | 9,882.6                      | 16.5                    | 32.8                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 715.2                          | 50.58                            | 15.140                    |                |
| 10,000.0                                                                                      | 9,982.6                      | 10,073.0                     | 9,982.6                      | 16.6                    | 32.8                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 715.2                          | 50.65                            | 15.119                    |                |
| 10,100.0                                                                                      | 10,082.6                     | 10,173.0                     | 10,082.6                     | 16.7                    | 32.8                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 715.1                          | 50.73                            | 15.097                    |                |
| 10,200.0                                                                                      | 10,182.6                     | 10,273.0                     | 10,182.6                     | 16.7                    | 32.8                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 715.0                          | 50.80                            | 15.075                    |                |
| 10,300.0                                                                                      | 10,282.6                     | 10,373.0                     | 10,282.6                     | 16.8                    | 32.9                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 714.9                          | 50.87                            | 15.054                    |                |
| 10,400.0                                                                                      | 10,382.6                     | 10,473.0                     | 10,382.6                     | 16.9                    | 32.9                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 714.9                          | 50.95                            | 15.032                    |                |
| 10,500.0                                                                                      | 10,482.6                     | 10,573.0                     | 10,482.6                     | 16.9                    | 32.9                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 714.8                          | 51.02                            | 15.010                    |                |
| 10,600.0                                                                                      | 10,582.6                     | 10,673.0                     | 10,582.6                     | 17.0                    | 32.9                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 714.7                          | 51.09                            | 14.989                    |                |
| 10,700.0                                                                                      | 10,682.6                     | 10,773.0                     | 10,682.6                     | 17.1                    | 32.9                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 714.6                          | 51.17                            | 14.967                    |                |
| 10,800.0                                                                                      | 10,782.6                     | 10,873.0                     | 10,782.6                     | 17.2                    | 33.0                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 714.6                          | 51.24                            | 14.945                    |                |
| 10,900.0                                                                                      | 10,882.6                     | 10,973.0                     | 10,882.6                     | 17.2                    | 33.0                 | 95.68                        | -175.8                                     | 1,006.6             | 765.8                         | 714.5                          | 51.31                            | 14.925                    |                |
| 11,000.0                                                                                      | 10,982.6                     | 11,089.7                     | 10,982.6                     | 17.3                    | 33.0                 | 94.82                        | -164.2                                     | 1,006.4             | 764.7                         | 713.6                          | 51.13                            | 14.957                    |                |
| 11,100.0                                                                                      | 11,082.6                     | 11,197.7                     | 11,101.7                     | 17.4                    | 33.0                 | 92.47                        | -132.8                                     | 1,005.8             | 762.2                         | 711.5                          | 50.77                            | 15.014                    |                |
| 11,189.9                                                                                      | 11,172.5                     | 11,282.6                     | 11,177.6                     | 17.4                    | 33.0                 | 89.61                        | -94.8                                      | 1,005.1             | 760.6                         | 710.3                          | 50.37                            | 15.102                    |                |
| 11,200.0                                                                                      | 11,182.6                     | 11,291.3                     | 11,185.0                     | 17.4                    | 33.0                 | -90.91                       | -90.3                                      | 1,005.0             | 760.6                         | 710.3                          | 50.32                            | 15.117                    |                |
| 11,206.4                                                                                      | 11,189.1                     | 11,296.7                     | 11,189.6                     | 17.4                    | 33.0                 | -91.13                       | -87.4                                      | 1,005.0             | 760.6                         | 710.3                          | 50.28                            | 15.127                    |                |
| 11,225.0                                                                                      | 11,207.6                     | 11,311.6                     | 11,202.1                     | 17.5                    | 33.0                 | -91.78                       | -79.3                                      | 1,004.8             | 760.7                         | 710.5                          | 50.17                            | 15.160                    |                |
| 11,250.0                                                                                      | 11,232.5                     | 11,330.1                     | 11,217.3                     | 17.5                    | 33.1                 | -92.63                       | -68.8                                      | 1,004.6             | 761.1                         | 711.1                          | 50.02                            | 15.215                    |                |
| 11,275.0                                                                                      | 11,257.2                     | 11,346.7                     | 11,230.7                     | 17.5                    | 33.1                 | -93.41                       | -59.0                                      | 1,004.5             | 762.0                         | 712.1                          | 49.86                            | 15.283                    |                |
| 11,300.0                                                                                      | 11,281.7                     | 11,361.5                     | 11,242.3                     | 17.5                    | 33.1                 | -94.08                       | -49.9                                      | 1,004.3             | 763.4                         | 713.7                          | 49.68                            | 15.365                    |                |
| 11,325.0                                                                                      | 11,305.8                     | 11,374.5                     | 11,252.4                     | 17.5                    | 33.1                 | -94.63                       | -41.6                                      | 1,004.1             | 765.5                         | 716.0                          | 49.50                            | 15.464                    |                |
| 11,350.0                                                                                      | 11,329.7                     | 11,385.8                     | 11,260.9                     | 17.6                    | 33.1                 | -95.01                       | -34.3                                      | 1,004.0             | 768.3                         | 718.9                          | 49.31                            | 15.581                    |                |
| 11,375.0                                                                                      | 11,353.0                     | 11,395.4                     | 11,268.2                     | 17.6                    | 33.1                 | -95.23                       | -27.9                                      | 1,003.9             | 771.8                         | 722.7                          | 49.11                            | 15.716                    |                |
| 11,400.0                                                                                      | 11,375.9                     | 11,400.0                     | 11,271.5                     | 17.6                    | 33.1                 | -95.02                       | -24.8                                      | 1,003.8             | 776.1                         | 727.1                          | 48.96                            | 15.850                    |                |
| 11,425.0                                                                                      | 11,398.3                     | 11,410.2                     | 11,279.0                     | 17.6                    | 33.1                 | -95.12                       | -17.8                                      | 1,003.7             | 781.1                         | 732.5                          | 48.68                            | 16.047                    |                |
| 11,450.0                                                                                      | 11,420.0                     | 11,415.6                     | 11,282.9                     | 17.7                    | 33.1                 | -94.77                       | -14.1                                      | 1,003.7             | 787.0                         | 738.6                          | 48.45                            | 16.243                    |                |
| 11,475.0                                                                                      | 11,441.0                     | 11,419.7                     | 11,285.8                     | 17.7                    | 33.1                 | -94.24                       | -11.2                                      | 1,003.6             | 793.8                         | 745.5                          | 48.22                            | 16.460                    |                |
| 11,500.0                                                                                      | 11,461.3                     | 11,422.7                     | 11,287.9                     | 17.7                    | 33.1                 | -93.52                       | -9.2                                       | 1,003.6             | 801.3                         | 753.3                          | 47.99                            | 16.698                    |                |
| 11,525.0                                                                                      | 11,480.8                     | 11,424.6                     | 11,289.3                     | 17.8                    | 33.1                 | -92.61                       | -7.8                                       | 1,003.5             | 809.5                         | 761.8                          | 47.75                            | 16.955                    |                |
| 11,550.0                                                                                      | 11,499.5                     | 11,425.5                     | 11,289.9                     | 17.8                    | 33.1                 | -91.52                       | -7.1                                       | 1,003.5             | 818.6                         | 771.1                          | 47.50                            | 17.233                    |                |
| 11,575.0                                                                                      | 11,517.2                     | 11,425.6                     | 11,290.0                     | 17.8                    | 33.1                 | -90.26                       | -7.1                                       | 1,003.5             | 828.3                         | 781.0                          | 47.25                            | 17.528                    |                |
| 11,600.0                                                                                      | 11,534.0                     | 11,424.8                     | 11,289.4                     | 17.9                    | 33.1                 | -88.84                       | -7.7                                       | 1,003.5             | 838.6                         | 791.6                          | 47.00                            | 17.842                    |                |
| 11,625.0                                                                                      | 11,549.9                     | 11,423.3                     | 11,288.3                     | 17.9                    | 33.1                 | -87.27                       | -8.7                                       | 1,003.6             | 849.5                         | 802.8                          | 46.75                            | 18.172                    |                |
| 11,650.0                                                                                      | 11,564.7                     | 11,421.0                     | 11,286.8                     | 17.9                    | 33.1                 | -85.57                       | -10.3                                      | 1,003.6             | 860.9                         | 814.4                          | 46.50                            | 18.517                    |                |
| 11,675.0                                                                                      | 11,578.4                     | 11,418.2                     | 11,284.7                     | 18.0                    | 33.1                 | -83.74                       | -12.3                                      | 1,003.6             | 872.9                         | 826.6                          | 46.24                            | 18.876                    |                |
| 11,700.0                                                                                      | 11,591.0                     | 11,414.8                     | 11,282.3                     | 18.0                    | 33.1                 | -81.81                       | -14.7                                      | 1,003.7             | 885.2                         | 839.2                          | 45.99                            | 19.248                    |                |
| 11,725.0                                                                                      | 11,602.4                     | 11,400.0                     | 11,271.5                     | 18.1                    | 33.1                 | -79.04                       | -24.8                                      | 1,003.8             | 897.9                         | 852.0                          | 45.94                            | 19.547                    |                |
| 11,750.0                                                                                      | 11,612.7                     | 11,400.0                     | 11,271.5                     | 18.1                    | 33.1                 | -77.28                       | -24.8                                      | 1,003.8             | 910.8                         | 865.2                          | 45.60                            | 19.974                    |                |
| 11,775.0                                                                                      | 11,621.8                     | 11,400.0                     | 11,271.5                     | 18.1                    | 33.1                 | -75.49                       | -24.8                                      | 1,003.8             | 923.9                         | 878.6                          | 45.25                            | 20.416                    |                |
| 11,800.0                                                                                      | 11,629.6                     | 11,400.0                     | 11,271.5                     | 18.2                    | 33.1                 | -73.67                       | -24.8                                      | 1,003.8             | 937.2                         | 892.3                          | 44.90                            | 20.872                    |                |
| 11,825.0                                                                                      | 11,636.2                     | 11,400.0                     | 11,271.5                     | 18.2                    | 33.1                 | -71.83                       | -24.8                                      | 1,003.8             | 950.7                         | 906.1                          | 44.55                            | 21.341                    |                |
| 11,850.0                                                                                      | 11,641.5                     | 11,384.3                     | 11,259.8                     | 18.2                    | 33.1                 | -69.11                       | -35.3                                      | 1,004.0             | 964.0                         | 919.6                          | 44.47                            | 21.676                    |                |
| 11,875.0                                                                                      | 11,645.6                     | 11,377.9                     | 11,255.0                     | 18.3                    | 33.1                 | -66.98                       | -39.4                                      | 1,004.1             | 977.5                         | 933.2                          | 44.23                            | 22.102                    |                |
| 11,900.0                                                                                      | 11,648.3                     | 11,371.2                     | 11,249.8                     | 18.3                    | 33.1                 | -64.90                       | -43.7                                      | 1,004.2             | 990.8                         | 946.9                          | 43.98                            | 22.530                    |                |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

| <b>Offset Design:</b> ZIA HILLS UNIT 2431 PROJECT - ZIA HILLS UNIT 2431 WC #707H - OWB - PWP1 |                             |                             |                             |                     |                  |                             |                        |                 |                                          |       |                                 | <b>Offset Site Error:</b> | 0.0 usft |
|-----------------------------------------------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------|------------------|-----------------------------|------------------------|-----------------|------------------------------------------|-------|---------------------------------|---------------------------|----------|
| Survey Program: 0-r.5 SDI_KPR_WL_NS-CT, 1000-r.5 MWD+IFR1, 11497-r.5 MWD+IFR1+MS              |                             |                             |                             |                     |                  |                             |                        |                 |                                          |       |                                 | <b>Offset Well Error:</b> | 3.0 usft |
| Measured<br>Depth<br>(usft)                                                                   | Vertical<br>Depth<br>(usft) | Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) | Highside<br>Toolface<br>(°) | Offset Wellbore Centre |                 | Distance<br>Between<br>Centres<br>(usft) |       | Minimum<br>Separation<br>(usft) | Separation<br>Factor      | Warning  |
|                                                                                               |                             |                             |                             |                     |                  |                             | +N/-S<br>(usft)        | +E/-W<br>(usft) |                                          |       |                                 |                           |          |
| 0.0                                                                                           | 0.0                         | 10.0                        | 0.0                         | 3.0                 | 3.0              | 15.76                       | 200.8                  | 56.7            | 208.6                                    | 202.2 | 6.43                            | 32.450                    |          |
| 100.0                                                                                         | 100.0                       | 110.0                       | 100.0                       | 3.2                 | 3.1              | 15.76                       | 200.8                  | 56.7            | 208.6                                    | 201.9 | 6.72                            | 31.052                    |          |
| 200.0                                                                                         | 200.0                       | 210.0                       | 200.0                       | 3.5                 | 3.2              | 15.76                       | 200.8                  | 56.7            | 208.6                                    | 201.6 | 7.07                            | 29.526                    |          |
| 300.0                                                                                         | 300.0                       | 310.0                       | 300.0                       | 3.7                 | 3.3              | 15.76                       | 200.8                  | 56.7            | 208.6                                    | 201.2 | 7.40                            | 28.195                    |          |
| 400.0                                                                                         | 400.0                       | 410.0                       | 400.0                       | 3.9                 | 3.4              | 15.76                       | 200.8                  | 56.7            | 208.6                                    | 200.9 | 7.72                            | 27.017                    |          |
| 500.0                                                                                         | 500.0                       | 510.0                       | 500.0                       | 4.1                 | 3.6              | 15.76                       | 200.8                  | 56.7            | 208.6                                    | 200.6 | 8.04                            | 25.963                    |          |
| 600.0                                                                                         | 600.0                       | 610.0                       | 600.0                       | 4.2                 | 3.7              | 15.76                       | 200.8                  | 56.7            | 208.6                                    | 200.3 | 8.34                            | 25.012                    |          |
| 700.0                                                                                         | 700.0                       | 710.0                       | 700.0                       | 4.4                 | 3.8              | 15.76                       | 200.8                  | 56.7            | 208.6                                    | 200.0 | 8.64                            | 24.148                    |          |
| 800.0                                                                                         | 800.0                       | 810.0                       | 800.0                       | 4.6                 | 3.9              | 15.76                       | 200.8                  | 56.7            | 208.6                                    | 199.7 | 8.93                            | 23.358                    |          |
| 900.0                                                                                         | 900.0                       | 910.0                       | 900.0                       | 4.8                 | 4.0              | 15.76                       | 200.8                  | 56.7            | 208.6                                    | 199.4 | 9.22                            | 22.633                    |          |
| 1,000.0                                                                                       | 1,000.0                     | 1,010.0                     | 1,000.0                     | 4.9                 | 4.2              | 15.76                       | 200.8                  | 56.7            | 208.6                                    | 199.1 | 9.50                            | 21.963 CC                 |          |
| 1,004.4                                                                                       | 1,004.4                     | 1,014.5                     | 1,004.5                     | 4.9                 | 4.2              | -96.48                      | 200.8                  | 56.7            | 208.6                                    | 199.1 | 9.51                            | 21.935                    |          |
| 1,100.0                                                                                       | 1,100.0                     | 1,110.0                     | 1,100.0                     | 5.2                 | 4.3              | -96.38                      | 200.2                  | 58.7            | 208.8                                    | 199.1 | 9.76                            | 21.402 ES                 |          |
| 1,200.0                                                                                       | 1,199.8                     | 1,210.0                     | 1,199.8                     | 5.4                 | 4.6              | -96.26                      | 198.7                  | 64.1            | 209.4                                    | 199.3 | 10.06                           | 20.816                    |          |
| 1,300.0                                                                                       | 1,299.5                     | 1,310.0                     | 1,299.4                     | 5.7                 | 4.9              | -96.14                      | 196.2                  | 72.8            | 210.3                                    | 200.0 | 10.36                           | 20.307                    |          |
| 1,400.0                                                                                       | 1,398.7                     | 1,410.0                     | 1,398.6                     | 6.0                 | 5.2              | -96.00                      | 192.7                  | 84.8            | 211.7                                    | 201.0 | 10.66                           | 19.863                    |          |
| 1,427.3                                                                                       | 1,425.7                     | 1,437.3                     | 1,425.6                     | 6.0                 | 5.3              | -95.96                      | 191.6                  | 88.7            | 212.1                                    | 201.4 | 10.71                           | 19.806                    |          |
| 1,500.0                                                                                       | 1,497.6                     | 1,509.9                     | 1,497.2                     | 6.1                 | 5.6              | -95.62                      | 188.3                  | 100.2           | 213.3                                    | 202.4 | 10.89                           | 19.577                    |          |
| 1,600.0                                                                                       | 1,596.5                     | 1,609.7                     | 1,595.1                     | 6.4                 | 5.9              | -94.38                      | 183.0                  | 118.8           | 215.0                                    | 203.8 | 11.20                           | 19.198                    |          |
| 1,700.0                                                                                       | 1,695.4                     | 1,709.5                     | 1,692.7                     | 6.7                 | 6.2              | -92.78                      | 177.3                  | 138.7           | 216.9                                    | 205.4 | 11.51                           | 18.843                    |          |
| 1,800.0                                                                                       | 1,794.3                     | 1,809.3                     | 1,790.3                     | 6.9                 | 6.6              | -91.21                      | 171.5                  | 158.7           | 218.9                                    | 207.1 | 11.83                           | 18.508                    |          |
| 1,900.0                                                                                       | 1,893.2                     | 1,909.1                     | 1,888.0                     | 7.2                 | 6.9              | -89.67                      | 165.8                  | 178.6           | 221.2                                    | 209.0 | 12.16                           | 18.190                    |          |
| 2,000.0                                                                                       | 1,992.1                     | 2,008.9                     | 1,985.6                     | 7.5                 | 7.3              | -88.17                      | 160.1                  | 198.6           | 223.5                                    | 211.0 | 12.50                           | 17.885                    |          |
| 2,100.0                                                                                       | 2,090.9                     | 2,108.7                     | 2,083.2                     | 7.9                 | 7.6              | -86.69                      | 154.4                  | 218.5           | 226.1                                    | 213.2 | 12.85                           | 17.592                    |          |
| 2,200.0                                                                                       | 2,189.8                     | 2,208.5                     | 2,180.8                     | 8.2                 | 8.0              | -85.25                      | 148.7                  | 238.4           | 228.7                                    | 215.5 | 13.22                           | 17.309                    |          |
| 2,300.0                                                                                       | 2,288.7                     | 2,308.3                     | 2,278.4                     | 8.6                 | 8.4              | -83.84                      | 142.9                  | 258.4           | 231.6                                    | 218.0 | 13.60                           | 17.032                    |          |
| 2,400.0                                                                                       | 2,387.6                     | 2,408.1                     | 2,376.1                     | 8.9                 | 8.8              | -82.47                      | 137.2                  | 278.3           | 234.5                                    | 220.5 | 13.99                           | 16.760                    |          |
| 2,500.0                                                                                       | 2,486.5                     | 2,507.9                     | 2,473.7                     | 9.3                 | 9.2              | -81.13                      | 131.5                  | 298.3           | 237.6                                    | 223.2 | 14.41                           | 16.494                    |          |
| 2,562.7                                                                                       | 2,548.6                     | 2,570.5                     | 2,534.9                     | 9.5                 | 9.5              | -80.31                      | 127.9                  | 310.8           | 239.6                                    | 224.9 | 14.64                           | 16.360                    |          |
| 2,600.0                                                                                       | 2,585.4                     | 2,607.7                     | 2,571.3                     | 9.6                 | 9.6              | -79.82                      | 125.8                  | 318.2           | 240.8                                    | 226.0 | 14.78                           | 16.291                    |          |
| 2,700.0                                                                                       | 2,684.5                     | 2,707.4                     | 2,668.8                     | 10.0                | 10.0             | -78.24                      | 120.1                  | 338.2           | 244.5                                    | 229.2 | 15.25                           | 16.031                    |          |
| 2,800.0                                                                                       | 2,783.8                     | 2,806.9                     | 2,766.2                     | 10.3                | 10.5             | -76.32                      | 114.4                  | 358.0           | 248.7                                    | 232.9 | 15.76                           | 15.780                    |          |
| 2,900.0                                                                                       | 2,883.3                     | 2,906.3                     | 2,863.4                     | 10.7                | 10.9             | -74.11                      | 108.7                  | 377.9           | 253.7                                    | 237.4 | 16.33                           | 15.538                    |          |
| 3,000.0                                                                                       | 2,983.0                     | 3,005.5                     | 2,960.4                     | 11.0                | 11.3             | -71.64                      | 103.0                  | 397.7           | 259.6                                    | 242.7 | 16.96                           | 15.308                    |          |
| 3,100.0                                                                                       | 3,082.8                     | 3,104.4                     | 3,057.2                     | 11.4                | 11.7             | -68.95                      | 97.3                   | 417.5           | 266.6                                    | 249.0 | 17.66                           | 15.096                    |          |
| 3,200.0                                                                                       | 3,182.7                     | 3,203.1                     | 3,153.7                     | 11.7                | 12.2             | -66.10                      | 91.7                   | 437.2           | 275.0                                    | 256.5 | 18.44                           | 14.910                    |          |
| 3,300.0                                                                                       | 3,282.7                     | 3,301.5                     | 3,249.9                     | 12.0                | 12.6             | -63.13                      | 86.0                   | 456.9           | 284.8                                    | 265.5 | 19.29                           | 14.765                    |          |
| 3,400.0                                                                                       | 3,382.6                     | 3,399.5                     | 3,345.8                     | 12.2                | 13.0             | -60.09                      | 80.4                   | 476.5           | 296.2                                    | 276.0 | 20.18                           | 14.676 SF                 |          |
| 3,417.4                                                                                       | 3,400.0                     | 3,416.5                     | 3,362.4                     | 12.2                | 13.1             | -52.68                      | 79.4                   | 479.9           | 298.3                                    | 278.0 | 20.33                           | 14.678                    |          |
| 3,500.0                                                                                       | 3,482.6                     | 3,497.3                     | 3,441.5                     | 12.2                | 13.5             | -55.20                      | 74.8                   | 496.0           | 309.1                                    | 288.0 | 21.04                           | 14.689                    |          |
| 3,600.0                                                                                       | 3,582.6                     | 3,595.1                     | 3,537.2                     | 12.3                | 13.9             | -58.03                      | 69.2                   | 515.6           | 322.8                                    | 300.9 | 21.90                           | 14.741                    |          |
| 3,700.0                                                                                       | 3,682.6                     | 3,693.0                     | 3,632.8                     | 12.4                | 14.3             | -60.63                      | 63.6                   | 535.1           | 337.2                                    | 314.5 | 22.74                           | 14.829                    |          |
| 3,800.0                                                                                       | 3,782.6                     | 3,790.8                     | 3,728.5                     | 12.4                | 14.8             | -63.01                      | 58.0                   | 554.7           | 352.3                                    | 328.7 | 23.57                           | 14.948                    |          |
| 3,900.0                                                                                       | 3,882.6                     | 3,888.6                     | 3,824.2                     | 12.5                | 15.2             | -65.20                      | 52.4                   | 574.2           | 367.9                                    | 343.5 | 24.38                           | 15.091                    |          |
| 4,000.0                                                                                       | 3,982.6                     | 3,986.4                     | 3,919.9                     | 12.6                | 15.7             | -67.21                      | 46.8                   | 593.8           | 384.0                                    | 358.9 | 25.17                           | 15.255                    |          |
| 4,100.0                                                                                       | 4,082.6                     | 4,084.2                     | 4,015.6                     | 12.6                | 16.1             | -69.06                      | 41.2                   | 613.3           | 400.6                                    | 374.6 | 25.95                           | 15.435                    |          |
| 4,200.0                                                                                       | 4,182.6                     | 4,182.0                     | 4,111.2                     | 12.7                | 16.6             | -70.76                      | 35.6                   | 632.9           | 417.5                                    | 390.8 | 26.72                           | 15.626                    |          |
| 4,300.0                                                                                       | 4,282.6                     | 4,279.8                     | 4,206.9                     | 12.7                | 17.0             | -72.33                      | 30.0                   | 652.4           | 434.8                                    | 407.3 | 27.47                           | 15.827                    |          |
| 4,400.0                                                                                       | 4,382.6                     | 4,377.7                     | 4,302.6                     | 12.8                | 17.5             | -73.78                      | 24.4                   | 672.0           | 452.3                                    | 424.1 | 28.21                           | 16.035                    |          |
| 4,500.0                                                                                       | 4,482.6                     | 4,475.5                     | 4,398.3                     | 12.9                | 17.9             | -75.12                      | 18.7                   | 691.5           | 470.2                                    | 441.2 | 28.94                           | 16.246                    |          |
| 4,600.0                                                                                       | 4,582.6                     | 4,573.3                     | 4,493.9                     | 12.9                | 18.4             | -76.37                      | 13.1                   | 711.1           | 488.2                                    | 458.6 | 29.66                           | 16.461                    |          |

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

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Anticollision Report

|                    |                               |                              |                                                             |
|--------------------|-------------------------------|------------------------------|-------------------------------------------------------------|
| Company:           | DELAWARE BASIN EAST           | Local Co-ordinate Reference: | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| Project:           | ZIA HILLS UNIT PROSPECT       | TVD Reference:               | WELL @ 3200.0usft (Original Well Elev)                      |
| Reference Site:    | ZIA HILLS UNIT 2531 PROJECT   | MD Reference:                | WELL @ 3200.0usft (Original Well Elev)                      |
| Site Error:        | 0.0 usft                      | North Reference:             | Grid                                                        |
| Reference Well:    | *ZIA HILLS UNIT 2531 WC #704H | Survey Calculation Method:   | Minimum Curvature                                           |
| Well Error:        | 3.0 usft                      | Output errors are at         | 2.00 sigma                                                  |
| Reference Wellbore | OWB                           | Database:                    | EDT 17 Central Planning Prod                                |
| Reference Design:  | PWP0                          | Offset TVD Reference:        | Reference Datum                                             |

|                                                                                        |                       |                       |                       |                  |               |                       |              |                        |                        |                         |                           |                             |         |  |
|----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|--------------|------------------------|------------------------|-------------------------|---------------------------|-----------------------------|---------|--|
| Offset Design: ZIA HILLS UNIT 2431 PROJECT - ZIA HILLS UNIT 2431 WC #707H - OWB - PWP1 |                       |                       |                       |                  |               |                       |              |                        |                        |                         |                           | Offset Site Error: 0.0 usft |         |  |
| Survey Program: 0-r.5 SDI_KPR_WL_NS-CT, 1000-r.5 MWD+IFR1, 11497-r.5 MWD+IFR1+MS       |                       |                       |                       |                  |               |                       |              |                        |                        |                         |                           | Offset Well Error: 3.0 usft |         |  |
| Reference                                                                              |                       |                       |                       | Offset           |               | Semi Major Axis       |              | Offset Wellbore Centre |                        | Rule Assigned:          |                           |                             | Warning |  |
| 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) | Minimum Separation (usft) | Separation Factor           |         |  |
| 4,700.0                                                                                | 4,682.6               | 4,671.1               | 4,589.6               | 13.0             | 18.8          | 77.53                 | 7.5          | 730.6                  | 506.5                  | 476.1                   | 30.37                     | 16.676                      |         |  |
| 4,800.0                                                                                | 4,782.6               | 4,768.9               | 4,685.3               | 13.1             | 19.3          | 78.60                 | 1.9          | 750.2                  | 524.9                  | 493.9                   | 31.08                     | 16.892                      |         |  |
| 4,900.0                                                                                | 4,882.6               | 4,866.7               | 4,781.0               | 13.1             | 19.7          | 79.61                 | -3.7         | 769.7                  | 543.6                  | 511.8                   | 31.77                     | 17.107                      |         |  |
| 5,000.0                                                                                | 4,982.6               | 4,964.6               | 4,876.7               | 13.2             | 20.2          | 80.55                 | -9.3         | 789.3                  | 562.3                  | 529.9                   | 32.47                     | 17.321                      |         |  |
| 5,100.0                                                                                | 5,082.6               | 5,062.4               | 4,972.3               | 13.2             | 20.6          | 81.42                 | -14.9        | 808.8                  | 581.3                  | 548.1                   | 33.15                     | 17.532                      |         |  |
| 5,200.0                                                                                | 5,182.6               | 5,160.2               | 5,068.0               | 13.3             | 21.1          | 82.25                 | -20.5        | 828.4                  | 600.3                  | 566.5                   | 33.84                     | 17.740                      |         |  |
| 5,300.0                                                                                | 5,282.6               | 5,258.0               | 5,163.7               | 13.4             | 21.5          | 83.02                 | -26.1        | 847.9                  | 619.4                  | 584.9                   | 34.52                     | 17.946                      |         |  |
| 5,400.0                                                                                | 5,382.6               | 5,355.8               | 5,259.4               | 13.4             | 22.0          | 83.74                 | -31.7        | 867.5                  | 638.7                  | 603.5                   | 35.19                     | 18.148                      |         |  |
| 5,500.0                                                                                | 5,482.6               | 5,453.6               | 5,355.0               | 13.5             | 22.4          | 84.43                 | -37.3        | 887.0                  | 658.1                  | 622.2                   | 35.87                     | 18.346                      |         |  |
| 5,600.0                                                                                | 5,582.6               | 5,551.4               | 5,450.7               | 13.6             | 22.9          | 85.07                 | -42.9        | 906.6                  | 677.5                  | 640.9                   | 36.54                     | 18.541                      |         |  |
| 5,700.0                                                                                | 5,682.6               | 5,649.3               | 5,546.4               | 13.6             | 23.3          | 85.68                 | -48.5        | 926.1                  | 697.0                  | 659.8                   | 37.21                     | 18.732                      |         |  |
| 5,800.0                                                                                | 5,782.6               | 5,747.1               | 5,642.1               | 13.7             | 23.8          | 86.26                 | -54.1        | 945.7                  | 716.6                  | 678.7                   | 37.88                     | 18.919                      |         |  |
| 5,900.0                                                                                | 5,882.6               | 5,844.9               | 5,737.7               | 13.8             | 24.3          | 86.80                 | -59.7        | 965.2                  | 736.2                  | 697.7                   | 38.54                     | 19.102                      |         |  |
| 6,000.0                                                                                | 5,982.6               | 5,942.7               | 5,833.4               | 13.8             | 24.7          | 87.32                 | -65.3        | 984.8                  | 755.9                  | 716.7                   | 39.21                     | 19.281                      |         |  |
| 6,100.0                                                                                | 6,082.6               | 6,040.5               | 5,929.1               | 13.9             | 25.2          | 87.81                 | -70.9        | 1,004.3                | 775.7                  | 735.8                   | 39.87                     | 19.456                      |         |  |
| 6,200.0                                                                                | 6,182.6               | 6,138.3               | 6,024.8               | 14.0             | 25.6          | 88.28                 | -76.5        | 1,023.9                | 795.5                  | 755.0                   | 40.53                     | 19.627                      |         |  |
| 6,300.0                                                                                | 6,282.6               | 6,236.1               | 6,120.5               | 14.0             | 26.1          | 88.72                 | -82.2        | 1,043.4                | 815.4                  | 774.2                   | 41.19                     | 19.794                      |         |  |
| 6,400.0                                                                                | 6,382.6               | 6,334.0               | 6,216.1               | 14.1             | 26.5          | 89.14                 | -87.8        | 1,063.0                | 835.3                  | 793.5                   | 41.86                     | 19.957                      |         |  |
| 6,500.0                                                                                | 6,482.6               | 6,431.8               | 6,311.8               | 14.2             | 27.0          | 89.55                 | -93.4        | 1,082.5                | 855.3                  | 812.7                   | 42.52                     | 20.117                      |         |  |
| 6,600.0                                                                                | 6,582.6               | 6,529.6               | 6,407.5               | 14.2             | 27.5          | 89.93                 | -99.0        | 1,102.0                | 875.3                  | 832.1                   | 43.17                     | 20.272                      |         |  |
| 6,700.0                                                                                | 6,682.6               | 6,627.4               | 6,503.2               | 14.3             | 27.9          | 90.30                 | -104.6       | 1,121.6                | 895.3                  | 851.4                   | 43.83                     | 20.424                      |         |  |
| 6,800.0                                                                                | 6,782.6               | 6,725.2               | 6,598.8               | 14.4             | 28.4          | 90.65                 | -110.2       | 1,141.1                | 915.3                  | 870.9                   | 44.49                     | 20.573                      |         |  |
| 6,900.0                                                                                | 6,882.6               | 6,823.0               | 6,694.5               | 14.4             | 28.8          | 90.99                 | -115.8       | 1,160.7                | 935.4                  | 890.3                   | 45.15                     | 20.718                      |         |  |
| 7,000.0                                                                                | 6,982.6               | 6,920.8               | 6,790.2               | 14.5             | 29.3          | 91.31                 | -121.4       | 1,180.2                | 955.6                  | 909.8                   | 45.81                     | 20.859                      |         |  |
| 7,100.0                                                                                | 7,082.6               | 7,018.7               | 6,885.9               | 14.6             | 29.8          | 91.62                 | -127.0       | 1,199.8                | 975.7                  | 929.3                   | 46.47                     | 20.997                      |         |  |
| 7,200.0                                                                                | 7,182.6               | 7,116.5               | 6,981.6               | 14.6             | 30.2          | 91.92                 | -132.6       | 1,219.3                | 995.9                  | 948.8                   | 47.13                     | 21.132                      |         |  |

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## Anticollision Report

|                           |                               |                                     |                                                             |
|---------------------------|-------------------------------|-------------------------------------|-------------------------------------------------------------|
| <b>Company:</b>           | DELAWARE BASIN EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

| <b>Offset Design:</b> ZIA HILLS UNIT 2531 PROJECT - *ZIA HILLS UNIT 2531 WC #701H - OWB - PWP0 |                       |                       |                       |                  |                               |                       |                        |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.0 usft |
|------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|-------------------------------|-----------------------|------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|----------|
| <b>Survey Program:</b> 0-r.5 MWD+IFR1                                                          |                       |                       |                       |                  |                               |                       |                        |              |                        |                         |                           | <b>Offset Well Error:</b> | 3.0 usft |
| Measured Depth (usft)                                                                          | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Semi Major Axis Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre |              | Distance               |                         | Minimum Separation (usft) | Separation Factor         | Warning  |
|                                                                                                |                       |                       |                       |                  |                               |                       | +N/-S (usft)           | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) |                           |                           |          |
| 0.0                                                                                            | 0.0                   | 0.0                   | 0.0                   | 3.0              | 3.0                           | -90.82                | -1.3                   | -90.0        | 90.0                   | 83.6                    | 6.43                      | 13.999                    |          |
| 100.0                                                                                          | 100.0                 | 100.0                 | 100.0                 | 3.2              | 3.2                           | -90.82                | -1.3                   | -90.0        | 90.0                   | 83.1                    | 6.89                      | 13.058                    |          |
| 200.0                                                                                          | 200.0                 | 200.0                 | 200.0                 | 3.5              | 3.5                           | -90.82                | -1.3                   | -90.0        | 90.0                   | 82.7                    | 7.33                      | 12.281                    |          |
| 300.0                                                                                          | 300.0                 | 300.0                 | 300.0                 | 3.7              | 3.7                           | -90.82                | -1.3                   | -90.0        | 90.0                   | 82.3                    | 7.74                      | 11.626                    |          |
| 400.0                                                                                          | 400.0                 | 400.0                 | 400.0                 | 3.9              | 3.9                           | -90.82                | -1.3                   | -90.0        | 90.0                   | 81.9                    | 8.14                      | 11.063                    |          |
| 500.0                                                                                          | 500.0                 | 500.0                 | 500.0                 | 4.1              | 4.1                           | -90.82                | -1.3                   | -90.0        | 90.0                   | 81.5                    | 8.51                      | 10.571                    |          |
| 600.0                                                                                          | 600.0                 | 600.0                 | 600.0                 | 4.2              | 4.2                           | -90.82                | -1.3                   | -90.0        | 90.0                   | 81.1                    | 8.88                      | 10.138                    |          |
| 700.0                                                                                          | 700.0                 | 700.0                 | 700.0                 | 4.4              | 4.4                           | -90.82                | -1.3                   | -90.0        | 90.0                   | 80.8                    | 9.23                      | 9.751                     |          |
| 800.0                                                                                          | 800.0                 | 800.0                 | 800.0                 | 4.6              | 4.6                           | -90.82                | -1.3                   | -90.0        | 90.0                   | 80.4                    | 9.57                      | 9.404                     |          |
| 900.0                                                                                          | 900.0                 | 900.0                 | 900.0                 | 4.8              | 4.8                           | -90.82                | -1.3                   | -90.0        | 90.0                   | 80.1                    | 9.90                      | 9.089                     |          |
| 1,000.0                                                                                        | 1,000.0               | 1,000.0               | 1,000.0               | 4.9              | 4.9                           | -90.82                | -1.3                   | -90.0        | 90.0                   | 79.8                    | 10.22                     | 8.802 CC, ES              |          |
| 1,100.0                                                                                        | 1,100.0               | 1,096.8               | 1,096.8               | 5.2              | 5.2                           | 157.33                | -1.3                   | -91.6        | 93.3                   | 82.6                    | 10.69                     | 8.725 SF                  |          |
| 1,200.0                                                                                        | 1,199.8               | 1,193.0               | 1,192.9               | 5.4              | 5.4                           | 158.36                | -1.3                   | -96.5        | 103.2                  | 92.0                    | 11.15                     | 9.254                     |          |
| 1,300.0                                                                                        | 1,299.5               | 1,287.9               | 1,287.5               | 5.7              | 5.7                           | 159.69                | -1.3                   | -104.4       | 119.7                  | 108.0                   | 11.63                     | 10.293                    |          |
| 1,400.0                                                                                        | 1,398.7               | 1,381.0               | 1,379.8               | 6.0              | 5.9                           | 161.00                | -1.3                   | -115.3       | 142.6                  | 130.5                   | 12.12                     | 11.770                    |          |
| 1,427.3                                                                                        | 1,425.7               | 1,405.9               | 1,404.6               | 6.0              | 6.0                           | 161.33                | -1.3                   | -118.7       | 150.0                  | 137.8                   | 12.22                     | 12.279                    |          |
| 1,500.0                                                                                        | 1,497.6               | 1,471.8               | 1,469.7               | 6.1              | 6.2                           | 162.18                | -1.3                   | -128.8       | 171.1                  | 158.6                   | 12.52                     | 13.674                    |          |
| 1,600.0                                                                                        | 1,596.5               | 1,560.8               | 1,557.3               | 6.4              | 6.5                           | 162.99                | -1.3                   | -144.7       | 202.8                  | 189.9                   | 12.94                     | 15.669                    |          |
| 1,700.0                                                                                        | 1,695.4               | 1,653.2               | 1,647.7               | 6.7              | 6.7                           | 163.55                | -1.3                   | -163.3       | 236.6                  | 223.2                   | 13.43                     | 17.624                    |          |
| 1,800.0                                                                                        | 1,794.3               | 1,747.2               | 1,739.8               | 6.9              | 7.0                           | 163.98                | -1.3                   | -182.4       | 270.6                  | 256.6                   | 13.97                     | 19.366                    |          |
| 1,900.0                                                                                        | 1,893.2               | 1,841.3               | 1,831.9               | 7.2              | 7.3                           | 164.31                | -1.3                   | -201.5       | 304.5                  | 290.0                   | 14.53                     | 20.958                    |          |
| 2,000.0                                                                                        | 1,992.1               | 1,935.3               | 1,924.0               | 7.5              | 7.6                           | 164.57                | -1.3                   | -220.5       | 338.5                  | 323.3                   | 15.12                     | 22.390                    |          |
| 2,100.0                                                                                        | 2,090.9               | 2,029.4               | 2,016.1               | 7.9              | 7.9                           | 164.79                | -1.3                   | -239.6       | 372.4                  | 356.7                   | 15.73                     | 23.679                    |          |
| 2,200.0                                                                                        | 2,189.8               | 2,123.4               | 2,108.2               | 8.2              | 8.2                           | 164.97                | -1.3                   | -258.7       | 406.4                  | 390.0                   | 16.36                     | 24.838                    |          |
| 2,300.0                                                                                        | 2,288.7               | 2,217.5               | 2,200.3               | 8.6              | 8.6                           | 165.12                | -1.3                   | -277.7       | 440.4                  | 423.4                   | 17.02                     | 25.881                    |          |
| 2,400.0                                                                                        | 2,387.6               | 2,311.5               | 2,292.4               | 8.9              | 8.9                           | 165.25                | -1.3                   | -296.8       | 474.3                  | 456.7                   | 17.69                     | 26.821                    |          |
| 2,500.0                                                                                        | 2,486.5               | 2,405.6               | 2,384.5               | 9.3              | 9.3                           | 165.37                | -1.3                   | -315.9       | 508.3                  | 489.9                   | 18.37                     | 27.669                    |          |
| 2,562.7                                                                                        | 2,548.6               | 2,464.6               | 2,442.2               | 9.5              | 9.5                           | 165.43                | -1.3                   | -327.8       | 529.6                  | 510.8                   | 18.79                     | 28.188                    |          |
| 2,600.0                                                                                        | 2,585.4               | 2,499.6               | 2,476.6               | 9.6              | 9.6                           | 165.50                | -1.3                   | -335.0       | 542.2                  | 523.1                   | 19.03                     | 28.487                    |          |
| 2,700.0                                                                                        | 2,684.5               | 2,594.2               | 2,569.2               | 10.0             | 10.0                          | 165.63                | -1.3                   | -354.1       | 574.8                  | 555.0                   | 19.74                     | 29.117                    |          |
| 2,800.0                                                                                        | 2,783.8               | 2,689.3               | 2,662.3               | 10.3             | 10.4                          | 165.71                | -1.3                   | -373.4       | 605.8                  | 585.3                   | 20.45                     | 29.618                    |          |
| 2,900.0                                                                                        | 2,883.3               | 2,784.9               | 2,755.9               | 10.7             | 10.7                          | 165.74                | -1.3                   | -392.8       | 635.1                  | 614.0                   | 21.17                     | 30.005                    |          |
| 3,000.0                                                                                        | 2,983.0               | 2,880.9               | 2,849.9               | 11.0             | 11.1                          | 165.74                | -1.3                   | -412.3       | 662.9                  | 641.0                   | 21.88                     | 30.294                    |          |
| 3,100.0                                                                                        | 3,082.8               | 2,977.4               | 2,944.5               | 11.4             | 11.5                          | 165.70                | -1.3                   | -431.8       | 689.0                  | 666.4                   | 22.59                     | 30.499                    |          |
| 3,200.0                                                                                        | 3,182.7               | 3,074.4               | 3,039.4               | 11.7             | 11.9                          | 165.63                | -1.3                   | -451.5       | 713.5                  | 690.2                   | 23.29                     | 30.634                    |          |
| 3,300.0                                                                                        | 3,282.7               | 3,171.7               | 3,134.7               | 12.0             | 12.4                          | 165.52                | -1.3                   | -471.2       | 736.3                  | 712.4                   | 23.97                     | 30.714                    |          |
| 3,400.0                                                                                        | 3,382.6               | 3,269.4               | 3,230.4               | 12.2             | 12.8                          | 165.39                | -1.3                   | -491.0       | 757.6                  | 732.9                   | 24.62                     | 30.773                    |          |
| 3,417.4                                                                                        | 3,400.0               | 3,286.4               | 3,247.0               | 12.2             | 12.8                          | -82.39                | -1.3                   | -494.5       | 761.1                  | 736.4                   | 24.70                     | 30.806                    |          |
| 3,500.0                                                                                        | 3,482.6               | 3,367.3               | 3,326.2               | 12.2             | 13.2                          | -82.55                | -1.3                   | -510.9       | 777.7                  | 752.6                   | 25.12                     | 30.959                    |          |
| 3,600.0                                                                                        | 3,582.6               | 3,465.2               | 3,422.1               | 12.3             | 13.6                          | -82.74                | -1.3                   | -530.7       | 797.8                  | 772.2                   | 25.63                     | 31.126                    |          |
| 3,700.0                                                                                        | 3,682.6               | 3,563.2               | 3,518.0               | 12.4             | 14.0                          | -82.92                | -1.3                   | -550.6       | 817.9                  | 791.8                   | 26.15                     | 31.278                    |          |
| 3,800.0                                                                                        | 3,782.6               | 3,661.1               | 3,613.9               | 12.4             | 14.5                          | -83.09                | -1.3                   | -570.4       | 838.1                  | 811.4                   | 26.68                     | 31.416                    |          |
| 3,900.0                                                                                        | 3,882.6               | 3,759.0               | 3,709.8               | 12.5             | 14.9                          | -83.26                | -1.3                   | -590.3       | 858.2                  | 831.0                   | 27.21                     | 31.541                    |          |
| 4,000.0                                                                                        | 3,982.6               | 3,856.9               | 3,805.7               | 12.6             | 15.3                          | -83.41                | -1.3                   | -610.1       | 878.3                  | 850.6                   | 27.75                     | 31.655                    |          |
| 4,100.0                                                                                        | 4,082.6               | 3,954.9               | 3,901.6               | 12.6             | 15.8                          | -83.56                | -1.3                   | -630.0       | 898.5                  | 870.2                   | 28.29                     | 31.758                    |          |
| 4,200.0                                                                                        | 4,182.6               | 4,052.8               | 3,997.5               | 12.7             | 16.2                          | -83.70                | -1.3                   | -649.8       | 918.6                  | 889.8                   | 28.84                     | 31.851                    |          |
| 4,300.0                                                                                        | 4,282.6               | 4,150.7               | 4,093.4               | 12.7             | 16.6                          | -83.84                | -1.3                   | -669.7       | 938.8                  | 909.4                   | 29.40                     | 31.935                    |          |
| 4,400.0                                                                                        | 4,382.6               | 4,248.6               | 4,189.3               | 12.8             | 17.1                          | -83.97                | -1.3                   | -689.6       | 959.0                  | 929.0                   | 29.96                     | 32.011                    |          |
| 4,500.0                                                                                        | 4,482.6               | 4,346.6               | 4,285.1               | 12.9             | 17.5                          | -84.09                | -1.3                   | -709.4       | 979.1                  | 948.6                   | 30.52                     | 32.079                    |          |
| 4,600.0                                                                                        | 4,582.6               | 4,444.5               | 4,381.0               | 12.9             | 17.9                          | -84.21                | -1.3                   | -729.3       | 999.3                  | 968.2                   | 31.09                     | 32.141                    |          |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

| Offset Design: ZIA HILLS UNIT 2531 PROJECT - *ZIA HILLS UNIT 2531 WC #702H - OWB - PWP0 |                       |                       |                       |                  |               |                       |              |                        |                        |                         |                           |                   | Offset Site Error: | 0.0 usft           |          |
|-----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|--------------|------------------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|--------------------|----------|
| Survey Program:                                                                         |                       | 0-r.5 MWD+IFR1        |                       | Offset           |               | Semi Major Axis       |              | Offset Wellbore Centre |                        | Rule Assigned:          |                           |                   |                    | Offset Well Error: | 3.0 usft |
| 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) | Minimum Separation (usft) | Separation Factor | Warning            |                    |          |
| 0.0                                                                                     | 0.0                   | 0.0                   | 0.0                   | 3.0              | 3.0           | -90.82                | -0.9         | -60.0                  | 60.0                   | 53.6                    | 6.43                      | 9.333             |                    |                    |          |
| 100.0                                                                                   | 100.0                 | 100.0                 | 100.0                 | 3.2              | 3.2           | -90.82                | -0.9         | -60.0                  | 60.0                   | 53.1                    | 6.89                      | 8.705             |                    |                    |          |
| 200.0                                                                                   | 200.0                 | 200.0                 | 200.0                 | 3.5              | 3.5           | -90.82                | -0.9         | -60.0                  | 60.0                   | 52.7                    | 7.33                      | 8.188             |                    |                    |          |
| 300.0                                                                                   | 300.0                 | 300.0                 | 300.0                 | 3.7              | 3.7           | -90.82                | -0.9         | -60.0                  | 60.0                   | 52.3                    | 7.74                      | 7.751             |                    |                    |          |
| 400.0                                                                                   | 400.0                 | 400.0                 | 400.0                 | 3.9              | 3.9           | -90.82                | -0.9         | -60.0                  | 60.0                   | 51.9                    | 8.14                      | 7.375             |                    |                    |          |
| 500.0                                                                                   | 500.0                 | 500.0                 | 500.0                 | 4.1              | 4.1           | -90.82                | -0.9         | -60.0                  | 60.0                   | 51.5                    | 8.51                      | 7.048             |                    |                    |          |
| 600.0                                                                                   | 600.0                 | 600.0                 | 600.0                 | 4.2              | 4.2           | -90.82                | -0.9         | -60.0                  | 60.0                   | 51.1                    | 8.88                      | 6.759             |                    |                    |          |
| 700.0                                                                                   | 700.0                 | 700.0                 | 700.0                 | 4.4              | 4.4           | -90.82                | -0.9         | -60.0                  | 60.0                   | 50.8                    | 9.23                      | 6.501             |                    |                    |          |
| 800.0                                                                                   | 800.0                 | 800.0                 | 800.0                 | 4.6              | 4.6           | -90.82                | -0.9         | -60.0                  | 60.0                   | 50.4                    | 9.57                      | 6.269             |                    |                    |          |
| 900.0                                                                                   | 900.0                 | 900.0                 | 900.0                 | 4.8              | 4.8           | -90.82                | -0.9         | -60.0                  | 60.0                   | 50.1                    | 9.90                      | 6.059             |                    |                    |          |
| 1,000.0                                                                                 | 1,000.0               | 1,000.0               | 1,000.0               | 4.9              | 4.9           | -90.82                | -0.9         | -60.0                  | 60.0                   | 49.8                    | 10.22                     | 5.868             | CC, ES, SF         |                    |          |
| 1,100.0                                                                                 | 1,100.0               | 1,097.9               | 1,097.8               | 5.2              | 5.2           | 157.32                | -1.1         | -61.6                  | 63.3                   | 52.6                    | 10.69                     | 5.920             |                    |                    |          |
| 1,200.0                                                                                 | 1,199.8               | 1,195.1               | 1,194.9               | 5.4              | 5.4           | 158.25                | -1.8         | -66.6                  | 73.2                   | 62.0                    | 11.15                     | 6.565             |                    |                    |          |
| 1,300.0                                                                                 | 1,299.5               | 1,291.0               | 1,290.5               | 5.7              | 5.7           | 159.32                | -3.0         | -74.6                  | 89.6                   | 78.0                    | 11.62                     | 7.713             |                    |                    |          |
| 1,400.0                                                                                 | 1,398.7               | 1,385.1               | 1,383.9               | 6.0              | 5.9           | 160.26                | -4.6         | -85.6                  | 112.5                  | 100.4                   | 12.11                     | 9.291             |                    |                    |          |
| 1,427.3                                                                                 | 1,425.7               | 1,410.4               | 1,409.0               | 6.0              | 6.0           | 160.48                | -5.2         | -89.0                  | 119.8                  | 107.6                   | 12.19                     | 9.832             |                    |                    |          |
| 1,500.0                                                                                 | 1,497.6               | 1,478.9               | 1,476.8               | 6.1              | 6.1           | 161.05                | -6.7         | -99.2                  | 140.5                  | 128.1                   | 12.41                     | 11.321            |                    |                    |          |
| 1,600.0                                                                                 | 1,596.5               | 1,574.7               | 1,571.5               | 6.4              | 6.3           | 161.61                | -8.8         | -113.6                 | 169.1                  | 156.3                   | 12.86                     | 13.156            |                    |                    |          |
| 1,700.0                                                                                 | 1,695.4               | 1,670.6               | 1,666.2               | 6.7              | 6.6           | 162.00                | -10.9        | -128.0                 | 197.8                  | 184.4                   | 13.35                     | 14.817            |                    |                    |          |
| 1,800.0                                                                                 | 1,794.3               | 1,766.4               | 1,760.8               | 6.9              | 6.9           | 162.30                | -13.1        | -142.3                 | 226.4                  | 212.6                   | 13.87                     | 16.322            |                    |                    |          |
| 1,900.0                                                                                 | 1,893.2               | 1,862.2               | 1,855.5               | 7.2              | 7.1           | 162.52                | -15.2        | -156.7                 | 255.1                  | 240.6                   | 14.42                     | 17.683            |                    |                    |          |
| 2,000.0                                                                                 | 1,992.1               | 1,958.0               | 1,950.2               | 7.5              | 7.4           | 162.71                | -17.3        | -171.1                 | 283.7                  | 268.7                   | 15.00                     | 18.911            |                    |                    |          |
| 2,100.0                                                                                 | 2,090.9               | 2,053.8               | 2,044.9               | 7.9              | 7.7           | 162.86                | -19.4        | -185.5                 | 312.4                  | 296.8                   | 15.60                     | 20.020            |                    |                    |          |
| 2,200.0                                                                                 | 2,189.8               | 2,149.6               | 2,139.6               | 8.2              | 8.1           | 162.98                | -21.6        | -199.9                 | 341.0                  | 324.8                   | 16.22                     | 21.022            |                    |                    |          |
| 2,300.0                                                                                 | 2,288.7               | 2,245.4               | 2,234.3               | 8.6              | 8.4           | 163.08                | -23.7        | -214.3                 | 369.7                  | 352.8                   | 16.86                     | 21.926            |                    |                    |          |
| 2,400.0                                                                                 | 2,387.6               | 2,341.2               | 2,329.0               | 8.9              | 8.7           | 163.17                | -25.8        | -228.6                 | 398.3                  | 380.8                   | 17.51                     | 22.745            |                    |                    |          |
| 2,500.0                                                                                 | 2,486.5               | 2,437.0               | 2,423.7               | 9.3              | 9.1           | 163.25                | -28.0        | -243.0                 | 427.0                  | 408.8                   | 18.18                     | 23.486            |                    |                    |          |
| 2,562.7                                                                                 | 2,548.6               | 2,497.1               | 2,483.1               | 9.5              | 9.3           | 163.29                | -29.3        | -252.1                 | 445.0                  | 426.4                   | 18.58                     | 23.944            |                    |                    |          |
| 2,600.0                                                                                 | 2,585.4               | 2,532.8               | 2,518.4               | 9.6              | 9.4           | 163.35                | -30.1        | -257.4                 | 455.5                  | 436.7                   | 18.82                     | 24.205            |                    |                    |          |
| 2,700.0                                                                                 | 2,684.5               | 2,629.0               | 2,613.5               | 10.0             | 9.8           | 163.43                | -32.2        | -271.9                 | 482.8                  | 463.3                   | 19.51                     | 24.751            |                    |                    |          |
| 2,800.0                                                                                 | 2,783.8               | 2,725.7               | 2,709.1               | 10.3             | 10.1          | 163.46                | -34.4        | -286.4                 | 508.4                  | 488.3                   | 20.20                     | 25.177            |                    |                    |          |
| 2,900.0                                                                                 | 2,883.3               | 2,822.8               | 2,805.0               | 10.7             | 10.5          | 163.42                | -36.6        | -300.9                 | 532.5                  | 511.6                   | 20.88                     | 25.496            |                    |                    |          |
| 3,000.0                                                                                 | 2,983.0               | 2,920.2               | 2,901.3               | 11.0             | 10.9          | 163.34                | -38.7        | -315.6                 | 554.9                  | 533.3                   | 21.57                     | 25.723            |                    |                    |          |
| 3,100.0                                                                                 | 3,082.8               | 3,018.0               | 2,998.0               | 11.4             | 11.3          | 163.22                | -40.9        | -330.3                 | 575.6                  | 553.4                   | 22.25                     | 25.871            |                    |                    |          |
| 3,200.0                                                                                 | 3,182.7               | 3,116.1               | 3,095.0               | 11.7             | 11.7          | 163.05                | -43.1        | -345.0                 | 594.8                  | 571.9                   | 22.92                     | 25.951            |                    |                    |          |
| 3,300.0                                                                                 | 3,282.7               | 3,214.5               | 3,192.3               | 12.0             | 12.1          | 162.84                | -45.3        | -359.8                 | 612.3                  | 588.7                   | 23.57                     | 25.978            |                    |                    |          |
| 3,400.0                                                                                 | 3,382.6               | 3,313.2               | 3,289.8               | 12.2             | 12.4          | 162.60                | -47.5        | -374.6                 | 628.2                  | 604.0                   | 24.18                     | 25.982            |                    |                    |          |
| 3,417.4                                                                                 | 3,400.0               | 3,330.4               | 3,306.8               | 12.2             | 12.5          | -85.20                | -47.8        | -377.2                 | 630.8                  | 606.5                   | 24.26                     | 26.002            |                    |                    |          |
| 3,500.0                                                                                 | 3,482.6               | 3,412.1               | 3,387.5               | 12.2             | 12.8          | -85.46                | -49.7        | -389.4                 | 643.0                  | 618.4                   | 24.64                     | 26.095            |                    |                    |          |
| 3,600.0                                                                                 | 3,582.6               | 3,510.9               | 3,485.2               | 12.3             | 13.2          | -85.76                | -51.9        | -404.3                 | 657.8                  | 632.7                   | 25.11                     | 26.195            |                    |                    |          |
| 3,700.0                                                                                 | 3,682.6               | 3,609.7               | 3,582.9               | 12.4             | 13.7          | -86.04                | -54.1        | -419.1                 | 672.6                  | 647.0                   | 25.59                     | 26.284            |                    |                    |          |
| 3,800.0                                                                                 | 3,782.6               | 3,708.6               | 3,680.6               | 12.4             | 14.1          | -86.31                | -56.3        | -433.9                 | 687.5                  | 661.4                   | 26.08                     | 26.364            |                    |                    |          |
| 3,900.0                                                                                 | 3,882.6               | 3,807.4               | 3,778.3               | 12.5             | 14.5          | -86.57                | -58.5        | -448.8                 | 702.3                  | 675.7                   | 26.57                     | 26.435            |                    |                    |          |
| 4,000.0                                                                                 | 3,982.6               | 3,906.3               | 3,876.0               | 12.6             | 14.9          | -86.82                | -60.7        | -463.6                 | 717.2                  | 690.1                   | 27.07                     | 26.498            |                    |                    |          |
| 4,100.0                                                                                 | 4,082.6               | 4,005.1               | 3,973.7               | 12.6             | 15.3          | -87.06                | -62.8        | -478.5                 | 732.1                  | 704.5                   | 27.57                     | 26.553            |                    |                    |          |
| 4,200.0                                                                                 | 4,182.6               | 4,104.0               | 4,071.4               | 12.7             | 15.7          | -87.29                | -65.0        | -493.3                 | 747.0                  | 718.9                   | 28.08                     | 26.602            |                    |                    |          |
| 4,300.0                                                                                 | 4,282.6               | 4,202.8               | 4,169.1               | 12.7             | 16.1          | -87.51                | -67.2        | -508.1                 | 761.9                  | 733.3                   | 28.59                     | 26.644            |                    |                    |          |
| 4,400.0                                                                                 | 4,382.6               | 4,301.6               | 4,266.8               | 12.8             | 16.5          | -87.72                | -69.4        | -523.0                 | 776.8                  | 747.7                   | 29.11                     | 26.681            |                    |                    |          |
| 4,500.0                                                                                 | 4,482.6               | 4,400.5               | 4,364.5               | 12.9             | 16.9          | -87.92                | -71.6        | -537.8                 | 791.7                  | 762.1                   | 29.64                     | 26.713            |                    |                    |          |
| 4,600.0                                                                                 | 4,582.6               | 4,499.3               | 4,462.2               | 12.9             | 17.4          | -88.12                | -73.8        | -552.6                 | 806.6                  | 776.5                   | 30.17                     | 26.740            |                    |                    |          |
| 4,700.0                                                                                 | 4,682.6               | 4,598.2               | 4,559.9               | 13.0             | 17.8          | -88.31                | -76.0        | -567.5                 | 821.6                  | 790.9                   | 30.70                     | 26.763            |                    |                    |          |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

| Offset Design: ZIA HILLS UNIT 2531 PROJECT - *ZIA HILLS UNIT 2531 WC #702H - OWB - PWP0 |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                                 |                      | Offset Site Error: | 0.0 usft           |          |
|-----------------------------------------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------|------------------|-----------------------------|------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|----------------------|--------------------|--------------------|----------|
| Survey Program:                                                                         |                             | 0-r.5 MWD+IFR1              |                             |                     |                  |                             |                        |                 |                              | Rule Assigned:                |                                 |                      |                    | Offset Well Error: | 3.0 usft |
| Measured                                                                                | Reference                   | Offset                      |                             | Semi Major Axis     |                  | Highside<br>Toolface<br>(°) | Offset Wellbore Centre |                 | Distance                     |                               |                                 | Separation<br>Factor | Warning            |                    |          |
| Depth<br>(usft)                                                                         | Vertical<br>Depth<br>(usft) | Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) |                             | +N/-S<br>(usft)        | +E/-W<br>(usft) | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) | Minimum<br>Separation<br>(usft) |                      |                    |                    |          |
| 4,800.0                                                                                 | 4,782.6                     | 4,697.0                     | 4,657.5                     | 13.1                | 18.2             | -88.49                      | -78.2                  | -582.3          | 836.5                        | 805.3                         | 31.23                           | 26.783               |                    |                    |          |
| 4,900.0                                                                                 | 4,882.6                     | 4,795.8                     | 4,755.2                     | 13.1                | 18.6             | -88.67                      | -80.4                  | -597.2          | 851.5                        | 819.7                         | 31.77                           | 26.798               |                    |                    |          |
| 5,000.0                                                                                 | 4,982.6                     | 4,894.7                     | 4,852.9                     | 13.2                | 19.0             | -88.84                      | -82.6                  | -612.0          | 866.4                        | 834.1                         | 32.32                           | 26.811               |                    |                    |          |
| 5,100.0                                                                                 | 5,082.6                     | 4,993.5                     | 4,950.6                     | 13.2                | 19.5             | -89.00                      | -84.8                  | -626.8          | 881.4                        | 848.6                         | 32.86                           | 26.820               |                    |                    |          |
| 5,200.0                                                                                 | 5,182.6                     | 5,092.4                     | 5,048.3                     | 13.3                | 19.9             | -89.16                      | -87.0                  | -641.7          | 896.4                        | 863.0                         | 33.41                           | 26.827               |                    |                    |          |
| 5,300.0                                                                                 | 5,282.6                     | 5,191.2                     | 5,146.0                     | 13.4                | 20.3             | -89.32                      | -89.2                  | -656.5          | 911.4                        | 877.4                         | 33.97                           | 26.832               |                    |                    |          |
| 5,400.0                                                                                 | 5,382.6                     | 5,292.6                     | 5,246.3                     | 13.4                | 20.7             | -89.47                      | -91.5                  | -671.7          | 926.4                        | 891.8                         | 34.52                           | 26.832               |                    |                    |          |
| 5,500.0                                                                                 | 5,482.6                     | 5,410.6                     | 5,363.1                     | 13.5                | 21.2             | -89.62                      | -93.9                  | -687.9          | 940.1                        | 904.9                         | 35.20                           | 26.709               |                    |                    |          |
| 5,600.0                                                                                 | 5,582.6                     | 5,529.3                     | 5,481.0                     | 13.6                | 21.7             | -89.75                      | -95.9                  | -701.8          | 951.8                        | 915.9                         | 35.84                           | 26.557               |                    |                    |          |
| 5,700.0                                                                                 | 5,682.6                     | 5,648.5                     | 5,599.6                     | 13.6                | 22.2             | -89.86                      | -97.6                  | -713.3          | 961.4                        | 925.0                         | 36.45                           | 26.379               |                    |                    |          |
| 5,800.0                                                                                 | 5,782.6                     | 5,768.2                     | 5,718.9                     | 13.7                | 22.6             | -89.94                      | -99.0                  | -722.4          | 969.0                        | 932.0                         | 37.02                           | 26.178               |                    |                    |          |
| 5,900.0                                                                                 | 5,882.6                     | 5,888.1                     | 5,838.7                     | 13.8                | 23.0             | -90.00                      | -100.0                 | -729.1          | 974.6                        | 937.0                         | 37.54                           | 25.961               |                    |                    |          |
| 6,000.0                                                                                 | 5,982.6                     | 6,008.3                     | 5,958.8                     | 13.8                | 23.4             | -90.04                      | -100.6                 | -733.3          | 978.1                        | 940.1                         | 38.00                           | 25.735               |                    |                    |          |
| 6,100.0                                                                                 | 6,082.6                     | 6,128.7                     | 6,079.1                     | 13.9                | 23.7             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 941.1                         | 38.33                           | 25.555               |                    |                    |          |
| 6,200.0                                                                                 | 6,182.6                     | 6,232.2                     | 6,182.6                     | 14.0                | 23.7             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 941.1                         | 38.41                           | 25.498               |                    |                    |          |
| 6,300.0                                                                                 | 6,282.6                     | 6,332.2                     | 6,282.6                     | 14.0                | 23.7             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 941.0                         | 38.50                           | 25.441               |                    |                    |          |
| 6,400.0                                                                                 | 6,382.6                     | 6,432.2                     | 6,382.6                     | 14.1                | 23.8             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 940.9                         | 38.59                           | 25.384               |                    |                    |          |
| 6,500.0                                                                                 | 6,482.6                     | 6,532.2                     | 6,482.6                     | 14.2                | 23.8             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 940.8                         | 38.67                           | 25.327               |                    |                    |          |
| 6,600.0                                                                                 | 6,582.6                     | 6,632.2                     | 6,582.6                     | 14.2                | 23.8             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 940.7                         | 38.76                           | 25.269               |                    |                    |          |
| 6,700.0                                                                                 | 6,682.6                     | 6,732.2                     | 6,682.6                     | 14.3                | 23.9             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 940.6                         | 38.85                           | 25.212               |                    |                    |          |
| 6,800.0                                                                                 | 6,782.6                     | 6,832.2                     | 6,782.6                     | 14.4                | 23.9             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 940.6                         | 38.94                           | 25.154               |                    |                    |          |
| 6,900.0                                                                                 | 6,882.6                     | 6,932.2                     | 6,882.6                     | 14.4                | 23.9             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 940.5                         | 39.03                           | 25.097               |                    |                    |          |
| 7,000.0                                                                                 | 6,982.6                     | 7,032.2                     | 6,982.6                     | 14.5                | 24.0             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 940.4                         | 39.12                           | 25.039               |                    |                    |          |
| 7,100.0                                                                                 | 7,082.6                     | 7,132.2                     | 7,082.6                     | 14.6                | 24.0             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 940.3                         | 39.21                           | 24.982               |                    |                    |          |
| 7,200.0                                                                                 | 7,182.6                     | 7,232.2                     | 7,182.6                     | 14.6                | 24.0             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 940.2                         | 39.30                           | 24.924               |                    |                    |          |
| 7,300.0                                                                                 | 7,282.6                     | 7,332.2                     | 7,282.6                     | 14.7                | 24.1             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 940.1                         | 39.39                           | 24.867               |                    |                    |          |
| 7,400.0                                                                                 | 7,382.6                     | 7,432.2                     | 7,382.6                     | 14.8                | 24.1             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 940.0                         | 39.48                           | 24.809               |                    |                    |          |
| 7,500.0                                                                                 | 7,482.6                     | 7,532.2                     | 7,482.6                     | 14.8                | 24.1             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 939.9                         | 39.57                           | 24.751               |                    |                    |          |
| 7,600.0                                                                                 | 7,582.6                     | 7,632.2                     | 7,582.6                     | 14.9                | 24.2             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 939.8                         | 39.67                           | 24.694               |                    |                    |          |
| 7,700.0                                                                                 | 7,682.6                     | 7,732.2                     | 7,682.6                     | 15.0                | 24.2             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 939.7                         | 39.76                           | 24.636               |                    |                    |          |
| 7,800.0                                                                                 | 7,782.6                     | 7,832.2                     | 7,782.6                     | 15.0                | 24.3             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 939.6                         | 39.85                           | 24.579               |                    |                    |          |
| 7,900.0                                                                                 | 7,882.6                     | 7,932.2                     | 7,882.6                     | 15.1                | 24.3             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 939.5                         | 39.95                           | 24.521               |                    |                    |          |
| 8,000.0                                                                                 | 7,982.6                     | 8,032.2                     | 7,982.6                     | 15.2                | 24.3             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 939.5                         | 40.04                           | 24.463               |                    |                    |          |
| 8,100.0                                                                                 | 8,082.6                     | 8,132.2                     | 8,082.6                     | 15.3                | 24.4             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 939.4                         | 40.13                           | 24.406               |                    |                    |          |
| 8,200.0                                                                                 | 8,182.6                     | 8,232.2                     | 8,182.6                     | 15.3                | 24.4             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 939.3                         | 40.23                           | 24.348               |                    |                    |          |
| 8,300.0                                                                                 | 8,282.6                     | 8,332.2                     | 8,282.6                     | 15.4                | 24.4             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 939.2                         | 40.32                           | 24.290               |                    |                    |          |
| 8,400.0                                                                                 | 8,382.6                     | 8,432.2                     | 8,382.6                     | 15.5                | 24.5             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 939.1                         | 40.42                           | 24.233               |                    |                    |          |
| 8,500.0                                                                                 | 8,482.6                     | 8,532.2                     | 8,482.6                     | 15.5                | 24.5             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 939.0                         | 40.52                           | 24.175               |                    |                    |          |
| 8,600.0                                                                                 | 8,582.6                     | 8,632.2                     | 8,582.6                     | 15.6                | 24.5             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 938.9                         | 40.61                           | 24.118               |                    |                    |          |
| 8,700.0                                                                                 | 8,682.6                     | 8,732.2                     | 8,682.6                     | 15.7                | 24.6             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 938.8                         | 40.71                           | 24.060               |                    |                    |          |
| 8,800.0                                                                                 | 8,782.6                     | 8,832.2                     | 8,782.6                     | 15.7                | 24.6             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 938.7                         | 40.81                           | 24.003               |                    |                    |          |
| 8,900.0                                                                                 | 8,882.6                     | 8,932.2                     | 8,882.6                     | 15.8                | 24.7             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 938.6                         | 40.91                           | 23.945               |                    |                    |          |
| 9,000.0                                                                                 | 8,982.6                     | 9,032.2                     | 8,982.6                     | 15.9                | 24.7             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 938.5                         | 41.00                           | 23.888               |                    |                    |          |
| 9,100.0                                                                                 | 9,082.6                     | 9,132.2                     | 9,082.6                     | 16.0                | 24.7             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 938.4                         | 41.10                           | 23.831               |                    |                    |          |
| 9,200.0                                                                                 | 9,182.6                     | 9,232.2                     | 9,182.6                     | 16.0                | 24.8             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 938.3                         | 41.20                           | 23.773               |                    |                    |          |
| 9,300.0                                                                                 | 9,282.6                     | 9,332.2                     | 9,282.6                     | 16.1                | 24.8             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 938.2                         | 41.30                           | 23.716               |                    |                    |          |
| 9,400.0                                                                                 | 9,382.6                     | 9,432.2                     | 9,382.6                     | 16.2                | 24.9             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 938.1                         | 41.40                           | 23.659               |                    |                    |          |
| 9,500.0                                                                                 | 9,482.6                     | 9,532.2                     | 9,482.6                     | 16.2                | 24.9             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 938.0                         | 41.50                           | 23.602               |                    |                    |          |
| 9,600.0                                                                                 | 9,582.6                     | 9,632.2                     | 9,582.6                     | 16.3                | 24.9             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 937.9                         | 41.60                           | 23.544               |                    |                    |          |
| 9,700.0                                                                                 | 9,682.6                     | 9,732.2                     | 9,682.6                     | 16.4                | 25.0             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 937.8                         | 41.70                           | 23.487               |                    |                    |          |
| 9,800.0                                                                                 | 9,782.6                     | 9,832.2                     | 9,782.6                     | 16.4                | 25.0             | -90.05                      | -100.9                 | -735.0          | 979.5                        | 937.7                         | 41.80                           | 23.430               |                    |                    |          |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

| Offset Design: ZIA HILLS UNIT 2531 PROJECT - *ZIA HILLS UNIT 2531 WC #702H - OWB - PWP0 |                       |                       |                       |                  |               |              |              |                        |                        |                         |                           |                   | Offset Site Error: 0.0 usft |                             |  |
|-----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|--------------|--------------|------------------------|------------------------|-------------------------|---------------------------|-------------------|-----------------------------|-----------------------------|--|
| Survey Program: 0-r.5 MWD+IFR1                                                          |                       | Offset                |                       | Semi Major Axis  |               | Highside     |              | Offset Wellbore Centre |                        | Rule Assigned: Distance |                           |                   |                             | Offset Well Error: 3.0 usft |  |
| Measured Depth (usft)                                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Toolface (°) | +N/-S (usft) | +E/-W (usft)           | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor | Warning                     |                             |  |
| 9,900.0                                                                                 | 9,882.6               | 9,932.2               | 9,882.6               | 16.5             | 25.0          | -90.05       | -100.9       | -735.0                 | 979.5                  | 937.6                   | 41.91                     | 23.374            |                             |                             |  |
| 10,000.0                                                                                | 9,982.6               | 10,032.2              | 9,982.6               | 16.6             | 25.1          | -90.05       | -100.9       | -735.0                 | 979.5                  | 937.5                   | 42.01                     | 23.317            |                             |                             |  |
| 10,100.0                                                                                | 10,082.6              | 10,132.2              | 10,082.6              | 16.7             | 25.1          | -90.05       | -100.9       | -735.0                 | 979.5                  | 937.4                   | 42.11                     | 23.260            |                             |                             |  |
| 10,200.0                                                                                | 10,182.6              | 10,232.2              | 10,182.6              | 16.7             | 25.2          | -90.05       | -100.9       | -735.0                 | 979.5                  | 937.3                   | 42.21                     | 23.203            |                             |                             |  |
| 10,300.0                                                                                | 10,282.6              | 10,332.2              | 10,282.6              | 16.8             | 25.2          | -90.05       | -100.9       | -735.0                 | 979.5                  | 937.2                   | 42.32                     | 23.147            |                             |                             |  |
| 10,400.0                                                                                | 10,382.6              | 10,432.2              | 10,382.6              | 16.9             | 25.3          | -90.05       | -100.9       | -735.0                 | 979.5                  | 937.1                   | 42.42                     | 23.090            |                             |                             |  |
| 10,500.0                                                                                | 10,482.6              | 10,532.2              | 10,482.6              | 16.9             | 25.3          | -90.05       | -100.9       | -735.0                 | 979.5                  | 937.0                   | 42.52                     | 23.034            |                             |                             |  |
| 10,600.0                                                                                | 10,582.6              | 10,632.2              | 10,582.6              | 17.0             | 25.3          | -90.05       | -100.9       | -735.0                 | 979.5                  | 936.9                   | 42.63                     | 22.977            |                             |                             |  |
| 10,700.0                                                                                | 10,682.6              | 10,732.2              | 10,682.6              | 17.1             | 25.4          | -90.05       | -100.9       | -735.0                 | 979.5                  | 936.8                   | 42.73                     | 22.921            |                             |                             |  |
| 10,800.0                                                                                | 10,782.6              | 10,832.2              | 10,782.6              | 17.2             | 25.4          | -90.05       | -100.9       | -735.0                 | 979.5                  | 936.7                   | 42.84                     | 22.865            |                             |                             |  |
| 10,900.0                                                                                | 10,882.6              | 10,932.2              | 10,882.6              | 17.2             | 25.5          | -90.05       | -100.9       | -735.0                 | 979.5                  | 936.6                   | 42.94                     | 22.809            |                             |                             |  |
| 11,000.0                                                                                | 10,982.6              | 11,032.2              | 10,982.6              | 17.3             | 25.5          | -90.05       | -100.9       | -735.0                 | 979.5                  | 936.4                   | 43.05                     | 22.753            |                             |                             |  |
| 11,100.0                                                                                | 11,082.6              | 11,132.2              | 11,082.6              | 17.4             | 25.5          | -90.05       | -100.9       | -735.0                 | 979.5                  | 936.3                   | 43.16                     | 22.697            |                             |                             |  |
| 11,189.9                                                                                | 11,172.5              | 11,222.0              | 11,172.5              | 17.4             | 25.6          | -90.05       | -100.9       | -735.0                 | 979.5                  | 936.3                   | 43.24                     | 22.652            |                             |                             |  |
| 11,200.0                                                                                | 11,182.6              | 11,234.2              | 11,184.7              | 17.4             | 25.6          | 89.79        | -101.0       | -735.0                 | 979.5                  | 936.2                   | 43.24                     | 22.654            |                             |                             |  |
| 11,225.0                                                                                | 11,207.6              | 11,264.2              | 11,214.6              | 17.5             | 25.6          | 89.78        | -102.7       | -734.8                 | 979.4                  | 936.1                   | 43.22                     | 22.661            |                             |                             |  |
| 11,250.0                                                                                | 11,232.5              | 11,294.1              | 11,244.3              | 17.5             | 25.6          | 89.78        | -106.3       | -734.5                 | 979.1                  | 935.9                   | 43.19                     | 22.669            |                             |                             |  |
| 11,275.0                                                                                | 11,257.2              | 11,324.0              | 11,273.7              | 17.5             | 25.6          | 89.77        | -111.7       | -734.1                 | 978.7                  | 935.6                   | 43.17                     | 22.673            |                             |                             |  |
| 11,300.0                                                                                | 11,281.7              | 11,353.8              | 11,302.6              | 17.5             | 25.6          | 89.77        | -118.9       | -733.5                 | 978.2                  | 935.1                   | 43.14                     | 22.674            |                             |                             |  |
| 11,325.0                                                                                | 11,305.8              | 11,383.5              | 11,330.9              | 17.5             | 25.6          | 89.76        | -127.8       | -732.8                 | 977.6                  | 934.5                   | 43.12                     | 22.672            |                             |                             |  |
| 11,350.0                                                                                | 11,329.7              | 11,413.1              | 11,358.5              | 17.6             | 25.6          | 89.75        | -138.4       | -731.9                 | 976.8                  | 933.7                   | 43.10                     | 22.665            |                             |                             |  |
| 11,375.0                                                                                | 11,353.0              | 11,442.5              | 11,385.2              | 17.6             | 25.6          | 89.73        | -150.7       | -730.9                 | 975.9                  | 932.9                   | 43.08                     | 22.655            |                             |                             |  |
| 11,400.0                                                                                | 11,375.9              | 11,471.8              | 11,411.0              | 17.6             | 25.6          | 89.72        | -164.5       | -729.8                 | 974.9                  | 931.9                   | 43.06                     | 22.641            |                             |                             |  |
| 11,425.0                                                                                | 11,398.3              | 11,500.9              | 11,435.8              | 17.6             | 25.6          | 89.71        | -179.7       | -728.5                 | 973.8                  | 930.8                   | 43.05                     | 22.622            |                             |                             |  |
| 11,450.0                                                                                | 11,420.0              | 11,529.8              | 11,459.4              | 17.7             | 25.7          | 89.69        | -196.4       | -727.1                 | 972.6                  | 929.6                   | 43.04                     | 22.599            |                             |                             |  |
| 11,475.0                                                                                | 11,441.0              | 11,558.5              | 11,481.8              | 17.7             | 25.7          | 89.68        | -214.2       | -725.7                 | 971.3                  | 928.3                   | 43.03                     | 22.571            |                             |                             |  |
| 11,500.0                                                                                | 11,461.3              | 11,587.0              | 11,503.0              | 17.7             | 25.7          | 89.66        | -233.2       | -724.1                 | 969.9                  | 926.9                   | 43.03                     | 22.539            |                             |                             |  |
| 11,525.0                                                                                | 11,480.8              | 11,615.3              | 11,522.8              | 17.8             | 25.7          | 89.65        | -253.3       | -722.5                 | 968.4                  | 925.4                   | 43.04                     | 22.502            |                             |                             |  |
| 11,550.0                                                                                | 11,499.5              | 11,643.3              | 11,541.2              | 17.8             | 25.7          | 89.64        | -274.4       | -720.7                 | 966.8                  | 923.8                   | 43.05                     | 22.460            |                             |                             |  |
| 11,575.0                                                                                | 11,517.2              | 11,671.1              | 11,558.2              | 17.8             | 25.7          | 89.62        | -296.3       | -718.9                 | 965.1                  | 922.1                   | 43.06                     | 22.413            |                             |                             |  |
| 11,600.0                                                                                | 11,534.0              | 11,698.6              | 11,573.8              | 17.9             | 25.8          | 89.61        | -318.9       | -717.1                 | 963.4                  | 920.3                   | 43.08                     | 22.361            |                             |                             |  |
| 11,625.0                                                                                | 11,549.9              | 11,725.9              | 11,587.9              | 17.9             | 25.8          | 89.60        | -342.2       | -715.2                 | 961.6                  | 918.5                   | 43.11                     | 22.304            |                             |                             |  |
| 11,650.0                                                                                | 11,564.7              | 11,753.0              | 11,600.6              | 17.9             | 25.8          | 89.59        | -366.0       | -713.2                 | 959.7                  | 916.6                   | 43.15                     | 22.242            |                             |                             |  |
| 11,675.0                                                                                | 11,578.4              | 11,779.8              | 11,611.8              | 18.0             | 25.8          | 89.59        | -390.2       | -711.2                 | 957.8                  | 914.6                   | 43.19                     | 22.175            |                             |                             |  |
| 11,700.0                                                                                | 11,591.0              | 11,806.3              | 11,621.5              | 18.0             | 25.9          | 89.58        | -414.8       | -709.2                 | 955.8                  | 912.6                   | 43.24                     | 22.103            |                             |                             |  |
| 11,725.0                                                                                | 11,602.4              | 11,832.6              | 11,629.8              | 18.1             | 25.9          | 89.58        | -439.7       | -707.1                 | 953.8                  | 910.5                   | 43.30                     | 22.026            |                             |                             |  |
| 11,750.0                                                                                | 11,612.7              | 11,858.7              | 11,636.6              | 18.1             | 25.9          | 89.58        | -464.8       | -705.1                 | 951.8                  | 908.4                   | 43.37                     | 21.945            |                             |                             |  |
| 11,775.0                                                                                | 11,621.8              | 11,884.5              | 11,642.0              | 18.1             | 26.0          | 89.58        | -489.9       | -703.0                 | 949.7                  | 906.3                   | 43.44                     | 21.860            |                             |                             |  |
| 11,800.0                                                                                | 11,629.6              | 11,910.1              | 11,645.9              | 18.2             | 26.0          | 89.58        | -515.1       | -700.9                 | 947.6                  | 904.1                   | 43.53                     | 21.771            |                             |                             |  |
| 11,825.0                                                                                | 11,636.2              | 11,935.4              | 11,648.6              | 18.2             | 26.0          | 89.58        | -540.2       | -698.9                 | 945.5                  | 901.9                   | 43.62                     | 21.678            |                             |                             |  |
| 11,850.0                                                                                | 11,641.5              | 11,960.5              | 11,649.8              | 18.2             | 26.1          | 89.59        | -565.2       | -696.8                 | 943.4                  | 899.7                   | 43.71                     | 21.582            |                             |                             |  |
| 11,875.0                                                                                | 11,645.6              | 11,982.0              | 11,650.0              | 18.3             | 26.1          | 89.63        | -586.7       | -695.1                 | 941.3                  | 897.5                   | 43.80                     | 21.489            |                             |                             |  |
| 11,900.0                                                                                | 11,648.3              | 12,000.0              | 11,650.0              | 18.3             | 26.1          | 89.75        | -604.6       | -693.7                 | 939.4                  | 895.5                   | 43.88                     | 21.405            |                             |                             |  |
| 11,925.0                                                                                | 11,649.7              | 12,019.4              | 11,650.0              | 18.3             | 26.2          | 89.89        | -624.0       | -692.4                 | 937.6                  | 893.6                   | 43.98                     | 21.319            |                             |                             |  |
| 11,939.9                                                                                | 11,650.0              | 12,030.6              | 11,650.0              | 18.3             | 26.2          | 90.00        | -635.1       | -691.7                 | 936.6                  | 892.5                   | 44.03                     | 21.271            |                             |                             |  |
| 12,000.0                                                                                | 11,650.0              | 12,075.9              | 11,650.0              | 18.4             | 26.3          | 90.00        | -680.3       | -689.2                 | 933.2                  | 888.9                   | 44.25                     | 21.089            |                             |                             |  |
| 12,100.0                                                                                | 11,650.0              | 12,151.3              | 11,650.0              | 18.6             | 26.4          | 90.00        | -755.7       | -686.8                 | 929.6                  | 885.0                   | 44.67                     | 20.813            |                             |                             |  |
| 12,200.0                                                                                | 11,650.0              | 12,235.5              | 11,650.0              | 18.9             | 26.6          | 90.00        | -839.9       | -686.2                 | 928.5                  | 883.4                   | 45.17                     | 20.557            |                             |                             |  |
| 12,300.0                                                                                | 11,650.0              | 12,335.5              | 11,650.0              | 19.2             | 26.9          | 90.00        | -939.9       | -685.9                 | 928.0                  | 882.2                   | 45.82                     | 20.255            |                             |                             |  |
| 12,400.0                                                                                | 11,650.0              | 12,435.5              | 11,650.0              | 19.5             | 27.2          | 90.00        | -1,039.9     | -685.7                 | 927.5                  | 881.0                   | 46.53                     | 19.933            |                             |                             |  |
| 12,500.0                                                                                | 11,650.0              | 12,535.4              | 11,650.0              | 19.9             | 27.5          | 90.00        | -1,139.9     | -685.4                 | 927.0                  | 879.6                   | 47.31                     | 19.593            |                             |                             |  |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

|                                                                                                |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                                  |                           |                |
|------------------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|------------------------------|-------------------------------|---------------------|-------------------------------|--------------------------------|----------------------------------|---------------------------|----------------|
| <b>Offset Design:</b> ZIA HILLS UNIT 2531 PROJECT - *ZIA HILLS UNIT 2531 WC #702H - OWB - PWP0 |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                                  | <b>Offset Site Error:</b> | 0.0 usft       |
| <b>Survey Program:</b> 0-r.5 MWD+IFR1                                                          |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                                  | <b>Offset Well Error:</b> | 3.0 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>Minimum Separation (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> |                                  |                           |                |
| 12,600.0                                                                                       | 11,650.0                     | 12,635.4                     | 11,650.0                     | 20.3                    | 27.8                 | 90.00                        | -1,239.9                      | -685.2              | 926.4                         | 878.3                          | 48.15                            | 19.239                    |                |
| 12,700.0                                                                                       | 11,650.0                     | 12,735.4                     | 11,650.0                     | 20.8                    | 28.2                 | 90.00                        | -1,339.9                      | -684.9              | 925.9                         | 876.8                          | 49.06                            | 18.874                    |                |
| 12,800.0                                                                                       | 11,650.0                     | 12,835.4                     | 11,650.0                     | 21.4                    | 28.6                 | 90.00                        | -1,439.9                      | -684.7              | 925.4                         | 875.4                          | 50.01                            | 18.502                    |                |
| 12,900.0                                                                                       | 11,650.0                     | 12,935.4                     | 11,650.0                     | 21.9                    | 29.0                 | 90.00                        | -1,539.8                      | -684.5              | 924.8                         | 873.8                          | 51.03                            | 18.125                    |                |
| 13,000.0                                                                                       | 11,650.0                     | 13,035.4                     | 11,650.0                     | 22.5                    | 29.5                 | 90.00                        | -1,639.8                      | -684.2              | 924.3                         | 872.2                          | 52.09                            | 17.745                    |                |
| 13,100.0                                                                                       | 11,650.0                     | 13,135.4                     | 11,650.0                     | 23.2                    | 30.0                 | 90.00                        | -1,739.8                      | -684.0              | 923.8                         | 870.6                          | 53.20                            | 17.366                    |                |
| 13,200.0                                                                                       | 11,650.0                     | 13,235.4                     | 11,650.0                     | 23.8                    | 30.5                 | 90.00                        | -1,839.8                      | -683.7              | 923.2                         | 868.9                          | 54.35                            | 16.988                    |                |
| 13,300.0                                                                                       | 11,650.0                     | 13,335.4                     | 11,650.0                     | 24.5                    | 31.0                 | 90.00                        | -1,939.8                      | -683.5              | 922.7                         | 867.2                          | 55.54                            | 16.613                    |                |
| 13,400.0                                                                                       | 11,650.0                     | 13,435.4                     | 11,650.0                     | 25.2                    | 31.6                 | 90.00                        | -2,039.8                      | -683.2              | 922.2                         | 865.4                          | 56.77                            | 16.243                    |                |
| 13,500.0                                                                                       | 11,650.0                     | 13,535.4                     | 11,650.0                     | 25.9                    | 32.2                 | 90.00                        | -2,139.8                      | -683.0              | 921.7                         | 863.6                          | 58.04                            | 15.879                    |                |
| 13,600.0                                                                                       | 11,650.0                     | 13,635.4                     | 11,650.0                     | 26.6                    | 32.8                 | 90.00                        | -2,239.8                      | -682.8              | 921.1                         | 861.8                          | 59.34                            | 15.522                    |                |
| 13,700.0                                                                                       | 11,650.0                     | 13,735.4                     | 11,650.0                     | 27.4                    | 33.4                 | 90.00                        | -2,339.8                      | -682.5              | 920.6                         | 859.9                          | 60.68                            | 15.172                    |                |
| 13,800.0                                                                                       | 11,650.0                     | 13,835.4                     | 11,650.0                     | 28.1                    | 34.0                 | 90.00                        | -2,439.8                      | -682.3              | 920.1                         | 858.0                          | 62.04                            | 14.831                    |                |
| 13,900.0                                                                                       | 11,650.0                     | 13,935.4                     | 11,650.0                     | 28.9                    | 34.7                 | 90.00                        | -2,539.8                      | -682.0              | 919.5                         | 856.1                          | 63.43                            | 14.497                    |                |
| 14,000.0                                                                                       | 11,650.0                     | 14,035.4                     | 11,650.0                     | 29.7                    | 35.3                 | 90.00                        | -2,639.8                      | -681.8              | 919.0                         | 854.2                          | 64.85                            | 14.172                    |                |
| 14,100.0                                                                                       | 11,650.0                     | 14,135.4                     | 11,650.0                     | 30.5                    | 36.0                 | 90.00                        | -2,739.8                      | -681.5              | 918.5                         | 852.2                          | 66.29                            | 13.856                    |                |
| 14,200.0                                                                                       | 11,650.0                     | 14,235.4                     | 11,650.0                     | 31.3                    | 36.7                 | 90.00                        | -2,839.8                      | -681.3              | 918.0                         | 850.2                          | 67.75                            | 13.549                    |                |
| 14,300.0                                                                                       | 11,650.0                     | 14,335.4                     | 11,650.0                     | 32.1                    | 37.4                 | 90.00                        | -2,939.8                      | -681.1              | 917.4                         | 848.2                          | 69.23                            | 13.251                    |                |
| 14,400.0                                                                                       | 11,650.0                     | 14,435.4                     | 11,650.0                     | 32.9                    | 38.1                 | 90.00                        | -3,039.8                      | -680.8              | 916.9                         | 846.2                          | 70.74                            | 12.962                    |                |
| 14,500.0                                                                                       | 11,650.0                     | 14,535.4                     | 11,650.0                     | 33.7                    | 38.8                 | 90.00                        | -3,139.8                      | -680.6              | 916.4                         | 844.1                          | 72.26                            | 12.681                    |                |
| 14,600.0                                                                                       | 11,650.0                     | 14,635.4                     | 11,650.0                     | 34.6                    | 39.6                 | 90.00                        | -3,239.8                      | -680.3              | 915.8                         | 842.0                          | 73.80                            | 12.410                    |                |
| 14,700.0                                                                                       | 11,650.0                     | 14,735.4                     | 11,650.0                     | 35.4                    | 40.3                 | 90.00                        | -3,339.8                      | -680.1              | 915.3                         | 839.9                          | 75.36                            | 12.146                    |                |
| 14,800.0                                                                                       | 11,650.0                     | 14,835.4                     | 11,650.0                     | 36.3                    | 41.1                 | 90.00                        | -3,439.8                      | -679.8              | 914.8                         | 837.8                          | 76.93                            | 11.891                    |                |
| 14,900.0                                                                                       | 11,650.0                     | 14,935.4                     | 11,650.0                     | 37.1                    | 41.8                 | 90.00                        | -3,539.8                      | -679.6              | 914.2                         | 835.7                          | 78.51                            | 11.644                    |                |
| 15,000.0                                                                                       | 11,650.0                     | 15,035.4                     | 11,650.0                     | 38.0                    | 42.6                 | 90.00                        | -3,639.8                      | -679.4              | 913.7                         | 833.6                          | 80.11                            | 11.405                    |                |
| 15,100.0                                                                                       | 11,650.0                     | 15,135.4                     | 11,650.0                     | 38.8                    | 43.4                 | 90.00                        | -3,739.8                      | -679.1              | 913.2                         | 831.5                          | 81.73                            | 11.174                    |                |
| 15,200.0                                                                                       | 11,650.0                     | 15,235.4                     | 11,650.0                     | 39.7                    | 44.2                 | 90.00                        | -3,839.8                      | -678.9              | 912.7                         | 829.3                          | 83.35                            | 10.950                    |                |
| 15,300.0                                                                                       | 11,650.0                     | 15,335.4                     | 11,650.0                     | 40.6                    | 45.0                 | 90.00                        | -3,939.8                      | -678.6              | 912.1                         | 827.1                          | 84.99                            | 10.733                    |                |
| 15,400.0                                                                                       | 11,650.0                     | 15,435.4                     | 11,650.0                     | 41.4                    | 45.8                 | 90.00                        | -4,039.8                      | -678.4              | 911.6                         | 825.0                          | 86.63                            | 10.523                    |                |
| 15,500.0                                                                                       | 11,650.0                     | 15,535.4                     | 11,650.0                     | 42.3                    | 46.6                 | 90.00                        | -4,139.8                      | -678.1              | 911.1                         | 822.8                          | 88.29                            | 10.319                    |                |
| 15,600.0                                                                                       | 11,650.0                     | 15,635.4                     | 11,650.0                     | 43.2                    | 47.4                 | 90.00                        | -4,239.8                      | -677.9              | 910.5                         | 820.6                          | 89.95                            | 10.122                    |                |
| 15,700.0                                                                                       | 11,650.0                     | 15,735.4                     | 11,650.0                     | 44.1                    | 48.2                 | 90.00                        | -4,339.8                      | -677.7              | 910.0                         | 818.4                          | 91.63                            | 9.931                     |                |
| 15,800.0                                                                                       | 11,650.0                     | 15,835.4                     | 11,650.0                     | 45.0                    | 49.0                 | 90.00                        | -4,439.8                      | -677.4              | 909.5                         | 816.2                          | 93.31                            | 9.747                     |                |
| 15,900.0                                                                                       | 11,650.0                     | 15,935.4                     | 11,650.0                     | 45.9                    | 49.8                 | 90.00                        | -4,539.8                      | -677.2              | 908.9                         | 813.9                          | 95.00                            | 9.567                     |                |
| 16,000.0                                                                                       | 11,650.0                     | 16,035.4                     | 11,650.0                     | 46.8                    | 50.7                 | 90.00                        | -4,639.8                      | -676.9              | 908.4                         | 811.7                          | 96.70                            | 9.394                     |                |
| 16,100.0                                                                                       | 11,650.0                     | 16,135.4                     | 11,650.0                     | 47.7                    | 51.5                 | 90.00                        | -4,739.8                      | -676.7              | 907.9                         | 809.5                          | 98.41                            | 9.226                     |                |
| 16,200.0                                                                                       | 11,650.0                     | 16,235.4                     | 11,650.0                     | 48.6                    | 52.4                 | 90.00                        | -4,839.8                      | -676.4              | 907.4                         | 807.2                          | 100.12                           | 9.062                     |                |
| 16,300.0                                                                                       | 11,650.0                     | 16,335.4                     | 11,650.0                     | 49.5                    | 53.2                 | 90.00                        | -4,939.8                      | -676.2              | 906.8                         | 805.0                          | 101.84                           | 8.904                     |                |
| 16,400.0                                                                                       | 11,650.0                     | 16,435.4                     | 11,650.0                     | 50.4                    | 54.1                 | 90.00                        | -5,039.8                      | -676.0              | 906.3                         | 802.7                          | 103.57                           | 8.751                     |                |
| 16,500.0                                                                                       | 11,650.0                     | 16,535.4                     | 11,650.0                     | 51.3                    | 54.9                 | 90.00                        | -5,139.8                      | -675.7              | 905.8                         | 800.5                          | 105.30                           | 8.602                     |                |
| 16,600.0                                                                                       | 11,650.0                     | 16,635.4                     | 11,650.0                     | 52.2                    | 55.8                 | 90.00                        | -5,239.8                      | -675.5              | 905.2                         | 798.2                          | 107.04                           | 8.457                     |                |
| 16,700.0                                                                                       | 11,650.0                     | 16,735.4                     | 11,650.0                     | 53.1                    | 56.6                 | 90.00                        | -5,339.8                      | -675.2              | 904.7                         | 795.9                          | 108.78                           | 8.317                     |                |
| 16,800.0                                                                                       | 11,650.0                     | 16,835.4                     | 11,650.0                     | 54.0                    | 57.5                 | 90.00                        | -5,439.8                      | -675.0              | 904.2                         | 793.7                          | 110.53                           | 8.181                     |                |
| 16,900.0                                                                                       | 11,650.0                     | 16,935.4                     | 11,650.0                     | 54.9                    | 58.4                 | 90.00                        | -5,539.8                      | -674.7              | 903.6                         | 791.4                          | 112.28                           | 8.048                     |                |
| 17,000.0                                                                                       | 11,650.0                     | 17,035.4                     | 11,650.0                     | 55.8                    | 59.2                 | 90.00                        | -5,639.8                      | -674.5              | 903.1                         | 789.1                          | 114.04                           | 7.920                     |                |
| 17,100.0                                                                                       | 11,650.0                     | 17,135.4                     | 11,650.0                     | 56.7                    | 60.1                 | 90.00                        | -5,739.8                      | -674.3              | 902.6                         | 786.8                          | 115.80                           | 7.795                     |                |
| 17,200.0                                                                                       | 11,650.0                     | 17,235.4                     | 11,650.0                     | 57.7                    | 61.0                 | 90.00                        | -5,839.8                      | -674.0              | 902.1                         | 784.5                          | 117.56                           | 7.673                     |                |
| 17,300.0                                                                                       | 11,650.0                     | 17,335.4                     | 11,650.0                     | 58.6                    | 61.9                 | 90.00                        | -5,939.8                      | -673.8              | 901.5                         | 782.2                          | 119.33                           | 7.555                     |                |
| 17,400.0                                                                                       | 11,650.0                     | 17,435.4                     | 11,650.0                     | 59.5                    | 62.7                 | 90.00                        | -6,039.8                      | -673.5              | 901.0                         | 779.9                          | 121.11                           | 7.440                     |                |
| 17,500.0                                                                                       | 11,650.0                     | 17,535.4                     | 11,650.0                     | 60.4                    | 63.6                 | 90.00                        | -6,139.8                      | -673.3              | 900.5                         | 777.6                          | 122.88                           | 7.328                     |                |
| 17,600.0                                                                                       | 11,650.0                     | 17,635.4                     | 11,650.0                     | 61.3                    | 64.5                 | 90.00                        | -6,239.8                      | -673.0              | 899.9                         | 775.3                          | 124.66                           | 7.219                     |                |

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

ConocoPhillips

Anticollision Report

|                    |                               |                              |                                                             |
|--------------------|-------------------------------|------------------------------|-------------------------------------------------------------|
| Company:           | DELAWARE BASIN EAST           | Local Co-ordinate Reference: | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| Project:           | ZIA HILLS UNIT PROSPECT       | TVD Reference:               | WELL @ 3200.0usft (Original Well Elev)                      |
| Reference Site:    | ZIA HILLS UNIT 2531 PROJECT   | MD Reference:                | WELL @ 3200.0usft (Original Well Elev)                      |
| Site Error:        | 0.0 usft                      | North Reference:             | Grid                                                        |
| Reference Well:    | *ZIA HILLS UNIT 2531 WC #704H | Survey Calculation Method:   | Minimum Curvature                                           |
| Well Error:        | 3.0 usft                      | Output errors are at         | 2.00 sigma                                                  |
| Reference Wellbore | OWB                           | Database:                    | EDT 17 Central Planning Prod                                |
| Reference Design:  | PWP0                          | Offset TVD Reference:        | Reference Datum                                             |

|                                                                                         |                       |                       |                       |                  |               |                       |                        |              |                         |                         |                           |                    |          |
|-----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|------------------------|--------------|-------------------------|-------------------------|---------------------------|--------------------|----------|
| Offset Design: ZIA HILLS UNIT 2531 PROJECT - *ZIA HILLS UNIT 2531 WC #702H - OWB - PWP0 |                       |                       |                       |                  |               |                       |                        |              |                         |                         |                           | Offset Site Error: | 0.0 usft |
| Survey Program: 0-r.5 MWD+IFR1                                                          |                       |                       |                       |                  |               |                       |                        |              |                         |                         |                           | Offset Well Error: | 3.0 usft |
| Reference                                                                               |                       | Offset                |                       | Semi Major Axis  |               | Highside Toolface (°) | Offset Wellbore Centre |              | Rule Assigned: Distance |                         | Minimum Separation (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) |                           |                    |          |
| 17,700.0                                                                                | 11,650.0              | 17,735.4              | 11,650.0              | 62.3             | 65.4          | 90.00                 | -6,339.8               | -672.8       | 899.4                   | 773.0                   | 126.45                    | 7.113              |          |
| 17,800.0                                                                                | 11,650.0              | 17,835.4              | 11,650.0              | 63.2             | 66.3          | 90.00                 | -6,439.8               | -672.6       | 898.9                   | 770.6                   | 128.23                    | 7.010              |          |
| 17,900.0                                                                                | 11,650.0              | 17,935.4              | 11,650.0              | 64.1             | 67.2          | 90.00                 | -6,539.8               | -672.3       | 898.3                   | 768.3                   | 130.03                    | 6.909              |          |
| 18,000.0                                                                                | 11,650.0              | 18,035.4              | 11,650.0              | 65.0             | 68.1          | 90.00                 | -6,639.8               | -672.1       | 897.8                   | 766.0                   | 131.82                    | 6.811              |          |
| 18,100.0                                                                                | 11,650.0              | 18,135.4              | 11,650.0              | 66.0             | 69.0          | 90.00                 | -6,739.8               | -671.8       | 897.3                   | 763.7                   | 133.61                    | 6.716              |          |
| 18,200.0                                                                                | 11,650.0              | 18,235.4              | 11,650.0              | 66.9             | 69.9          | 90.00                 | -6,839.8               | -671.6       | 896.8                   | 761.3                   | 135.41                    | 6.622              |          |
| 18,300.0                                                                                | 11,650.0              | 18,335.4              | 11,650.0              | 67.8             | 70.8          | 90.00                 | -6,939.8               | -671.3       | 896.2                   | 759.0                   | 137.21                    | 6.532              |          |
| 18,400.0                                                                                | 11,650.0              | 18,435.4              | 11,650.0              | 68.7             | 71.7          | 90.00                 | -7,039.8               | -671.1       | 895.7                   | 756.7                   | 139.02                    | 6.443              |          |
| 18,500.0                                                                                | 11,650.0              | 18,535.4              | 11,650.0              | 69.7             | 72.6          | 90.00                 | -7,139.8               | -670.9       | 895.2                   | 754.3                   | 140.83                    | 6.357              |          |
| 18,600.0                                                                                | 11,650.0              | 18,635.4              | 11,650.0              | 70.6             | 73.5          | 90.00                 | -7,239.8               | -670.6       | 894.6                   | 752.0                   | 142.63                    | 6.272              |          |
| 18,700.0                                                                                | 11,650.0              | 18,735.4              | 11,650.0              | 71.5             | 74.4          | 90.00                 | -7,339.8               | -670.4       | 894.1                   | 749.7                   | 144.44                    | 6.190              |          |
| 18,800.0                                                                                | 11,650.0              | 18,835.4              | 11,650.0              | 72.5             | 75.3          | 90.00                 | -7,439.7               | -670.1       | 893.6                   | 747.3                   | 146.26                    | 6.110              |          |
| 18,900.0                                                                                | 11,650.0              | 18,935.4              | 11,650.0              | 73.4             | 76.2          | 90.00                 | -7,539.7               | -669.9       | 893.1                   | 745.0                   | 148.07                    | 6.031              |          |
| 19,000.0                                                                                | 11,650.0              | 19,035.4              | 11,650.0              | 74.3             | 77.1          | 90.00                 | -7,639.7               | -669.6       | 892.5                   | 742.6                   | 149.89                    | 5.955              |          |
| 19,086.5                                                                                | 11,650.0              | 19,121.8              | 11,650.0              | 75.2             | 77.8          | 90.00                 | -7,726.2               | -669.4       | 892.1                   | 740.7                   | 151.40                    | 5.892              |          |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

| Offset Design: ZIA HILLS UNIT 2531 PROJECT - *ZIA HILLS UNIT 2531 WC #703H - OWB - PWP0 |                       |                       |                       |                  |               |                       |              |                        |                        |                         |                           |                   | Offset Site Error: | 0.0 usft           |          |
|-----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|--------------|------------------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|--------------------|----------|
| Survey Program:                                                                         |                       | 0-r.5 MWD+IFR1        |                       | Offset           |               | Semi Major Axis       |              | Offset Wellbore Centre |                        | Rule Assigned:          |                           |                   |                    | Offset Well Error: | 3.0 usft |
| 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) | Minimum Separation (usft) | Separation Factor | Warning            |                    |          |
| 0.0                                                                                     | 0.0                   | 0.0                   | 0.0                   | 3.0              | 3.0           | -90.82                | -0.4         | -30.0                  | 30.0                   | 23.6                    | 6.43                      | 4.666             |                    |                    |          |
| 100.0                                                                                   | 100.0                 | 100.0                 | 100.0                 | 3.2              | 3.2           | -90.82                | -0.4         | -30.0                  | 30.0                   | 23.1                    | 6.89                      | 4.353             |                    |                    |          |
| 200.0                                                                                   | 200.0                 | 200.0                 | 200.0                 | 3.5              | 3.5           | -90.82                | -0.4         | -30.0                  | 30.0                   | 22.7                    | 7.33                      | 4.094             |                    |                    |          |
| 300.0                                                                                   | 300.0                 | 300.0                 | 300.0                 | 3.7              | 3.7           | -90.82                | -0.4         | -30.0                  | 30.0                   | 22.3                    | 7.74                      | 3.875             |                    |                    |          |
| 400.0                                                                                   | 400.0                 | 400.0                 | 400.0                 | 3.9              | 3.9           | -90.82                | -0.4         | -30.0                  | 30.0                   | 21.9                    | 8.14                      | 3.688             |                    |                    |          |
| 500.0                                                                                   | 500.0                 | 500.0                 | 500.0                 | 4.1              | 4.1           | -90.82                | -0.4         | -30.0                  | 30.0                   | 21.5                    | 8.51                      | 3.524             |                    |                    |          |
| 600.0                                                                                   | 600.0                 | 600.0                 | 600.0                 | 4.2              | 4.2           | -90.82                | -0.4         | -30.0                  | 30.0                   | 21.1                    | 8.88                      | 3.379             |                    |                    |          |
| 700.0                                                                                   | 700.0                 | 700.0                 | 700.0                 | 4.4              | 4.4           | -90.82                | -0.4         | -30.0                  | 30.0                   | 20.8                    | 9.23                      | 3.250             |                    |                    |          |
| 800.0                                                                                   | 800.0                 | 800.0                 | 800.0                 | 4.6              | 4.6           | -90.82                | -0.4         | -30.0                  | 30.0                   | 20.4                    | 9.57                      | 3.135             |                    |                    |          |
| 900.0                                                                                   | 900.0                 | 900.0                 | 900.0                 | 4.8              | 4.8           | -90.82                | -0.4         | -30.0                  | 30.0                   | 20.1                    | 9.90                      | 3.030             |                    |                    |          |
| 1,000.0                                                                                 | 1,000.0               | 1,000.0               | 1,000.0               | 4.9              | 4.9           | -90.82                | -0.4         | -30.0                  | 30.0                   | 19.8                    | 10.22                     | 2.934             | CC, ES, SF         |                    |          |
| 1,100.0                                                                                 | 1,100.0               | 1,098.9               | 1,098.9               | 5.2              | 5.2           | 157.20                | -1.0         | -31.6                  | 33.3                   | 22.6                    | 10.69                     | 3.111             |                    |                    |          |
| 1,200.0                                                                                 | 1,199.8               | 1,197.2               | 1,197.0               | 5.4              | 5.4           | 157.73                | -2.6         | -36.4                  | 43.0                   | 31.9                    | 11.14                     | 3.861             |                    |                    |          |
| 1,300.0                                                                                 | 1,299.5               | 1,294.2               | 1,293.7               | 5.7              | 5.7           | 158.20                | -5.2         | -44.3                  | 59.1                   | 47.5                    | 11.60                     | 5.100             |                    |                    |          |
| 1,400.0                                                                                 | 1,398.7               | 1,389.5               | 1,388.3               | 6.0              | 5.9           | 158.50                | -8.7         | -55.1                  | 81.6                   | 69.5                    | 12.08                     | 6.756             |                    |                    |          |
| 1,427.3                                                                                 | 1,425.7               | 1,415.1               | 1,413.6               | 6.0              | 6.0           | 158.56                | -9.8         | -58.5                  | 88.8                   | 76.7                    | 12.15                     | 7.307             |                    |                    |          |
| 1,500.0                                                                                 | 1,497.6               | 1,483.6               | 1,481.3               | 6.1              | 6.1           | 158.67                | -13.1        | -68.5                  | 109.2                  | 96.9                    | 12.36                     | 8.835             |                    |                    |          |
| 1,600.0                                                                                 | 1,596.5               | 1,579.5               | 1,576.0               | 6.4              | 6.3           | 158.71                | -17.9        | -82.9                  | 137.7                  | 124.9                   | 12.80                     | 10.760            |                    |                    |          |
| 1,700.0                                                                                 | 1,695.4               | 1,675.3               | 1,670.6               | 6.7              | 6.6           | 158.74                | -22.6        | -97.3                  | 166.2                  | 152.9                   | 13.28                     | 12.513            |                    |                    |          |
| 1,800.0                                                                                 | 1,794.3               | 1,771.2               | 1,765.3               | 6.9              | 6.9           | 158.76                | -27.4        | -111.7                 | 194.7                  | 180.9                   | 13.80                     | 14.112            |                    |                    |          |
| 1,900.0                                                                                 | 1,893.2               | 1,867.0               | 1,859.9               | 7.2              | 7.1           | 158.77                | -32.1        | -126.1                 | 223.2                  | 208.8                   | 14.34                     | 15.565            |                    |                    |          |
| 2,000.0                                                                                 | 1,992.1               | 1,962.9               | 1,954.6               | 7.5              | 7.4           | 158.78                | -36.8        | -140.5                 | 251.7                  | 236.8                   | 14.90                     | 16.885            |                    |                    |          |
| 2,100.0                                                                                 | 2,090.9               | 2,058.8               | 2,049.2               | 7.9              | 7.8           | 158.79                | -41.6        | -154.9                 | 280.1                  | 264.6                   | 15.49                     | 18.082            |                    |                    |          |
| 2,200.0                                                                                 | 2,189.8               | 2,154.6               | 2,143.9               | 8.2              | 8.1           | 158.80                | -46.3        | -169.3                 | 308.6                  | 292.5                   | 16.10                     | 19.169            |                    |                    |          |
| 2,300.0                                                                                 | 2,288.7               | 2,250.5               | 2,238.5               | 8.6              | 8.4           | 158.81                | -51.1        | -183.7                 | 337.1                  | 320.4                   | 16.73                     | 20.155            |                    |                    |          |
| 2,400.0                                                                                 | 2,387.6               | 2,346.3               | 2,333.2               | 8.9              | 8.8           | 158.81                | -55.8        | -198.1                 | 365.6                  | 348.2                   | 17.37                     | 21.052            |                    |                    |          |
| 2,500.0                                                                                 | 2,486.5               | 2,442.2               | 2,427.9               | 9.3              | 9.1           | 158.82                | -60.6        | -212.5                 | 394.1                  | 376.1                   | 18.01                     | 21.875            |                    |                    |          |
| 2,562.7                                                                                 | 2,548.6               | 2,503.3               | 2,488.2               | 9.5              | 9.3           | 158.82                | -63.6        | -221.7                 | 411.9                  | 393.5                   | 18.41                     | 22.379            |                    |                    |          |
| 2,600.0                                                                                 | 2,585.4               | 2,541.7               | 2,526.2               | 9.6              | 9.5           | 158.86                | -65.4        | -227.2                 | 422.2                  | 403.6                   | 18.68                     | 22.609            |                    |                    |          |
| 2,700.0                                                                                 | 2,684.5               | 2,645.9               | 2,629.3               | 10.0             | 9.9           | 158.97                | -70.0        | -241.1                 | 447.7                  | 428.3                   | 19.43                     | 23.044            |                    |                    |          |
| 2,800.0                                                                                 | 2,783.8               | 2,751.3               | 2,734.0               | 10.3             | 10.3          | 159.06                | -74.0        | -253.3                 | 469.9                  | 449.7                   | 20.15                     | 23.321            |                    |                    |          |
| 2,900.0                                                                                 | 2,883.3               | 2,857.9               | 2,840.0               | 10.7             | 10.6          | 159.13                | -77.4        | -263.8                 | 488.8                  | 467.9                   | 20.86                     | 23.435            |                    |                    |          |
| 3,000.0                                                                                 | 2,983.0               | 2,965.5               | 2,947.2               | 11.0             | 11.0          | 159.19                | -80.3        | -272.4                 | 504.4                  | 482.8                   | 21.55                     | 23.408            |                    |                    |          |
| 3,100.0                                                                                 | 3,082.8               | 3,073.8               | 3,055.3               | 11.4             | 11.4          | 159.24                | -82.5        | -279.2                 | 516.5                  | 494.3                   | 22.21                     | 23.260            |                    |                    |          |
| 3,200.0                                                                                 | 3,182.7               | 3,182.8               | 3,164.1               | 11.7             | 11.7          | 159.27                | -84.2        | -284.1                 | 525.3                  | 502.5                   | 22.83                     | 23.012            |                    |                    |          |
| 3,300.0                                                                                 | 3,282.7               | 3,292.1               | 3,273.4               | 12.0             | 12.0          | 159.30                | -85.1        | -287.1                 | 530.7                  | 507.3                   | 23.39                     | 22.688            |                    |                    |          |
| 3,400.0                                                                                 | 3,382.6               | 3,401.4               | 3,382.6               | 12.2             | 12.2          | 159.32                | -85.4        | -288.0                 | 532.7                  | 508.9                   | 23.79                     | 22.392            |                    |                    |          |
| 3,417.4                                                                                 | 3,400.0               | 3,418.7               | 3,400.0               | 12.2             | 12.3          | -88.43                | -85.4        | -288.0                 | 532.7                  | 508.8                   | 23.87                     | 22.316            |                    |                    |          |
| 3,500.0                                                                                 | 3,482.6               | 3,501.4               | 3,482.6               | 12.2             | 12.6          | -88.43                | -85.4        | -288.0                 | 532.7                  | 508.4                   | 24.25                     | 21.963            |                    |                    |          |
| 3,600.0                                                                                 | 3,582.6               | 3,601.4               | 3,582.6               | 12.3             | 12.7          | -88.43                | -85.4        | -288.0                 | 532.7                  | 508.3                   | 24.38                     | 21.852            |                    |                    |          |
| 3,700.0                                                                                 | 3,682.6               | 3,701.4               | 3,682.6               | 12.4             | 12.7          | -88.43                | -85.4        | -288.0                 | 532.7                  | 508.2                   | 24.50                     | 21.742            |                    |                    |          |
| 3,800.0                                                                                 | 3,782.6               | 3,801.4               | 3,782.6               | 12.4             | 12.8          | -88.43                | -85.4        | -288.0                 | 532.7                  | 508.1                   | 24.62                     | 21.633            |                    |                    |          |
| 3,900.0                                                                                 | 3,882.6               | 3,901.4               | 3,882.6               | 12.5             | 12.8          | -88.43                | -85.4        | -288.0                 | 532.7                  | 507.9                   | 24.75                     | 21.524            |                    |                    |          |
| 4,000.0                                                                                 | 3,982.6               | 4,001.4               | 3,982.6               | 12.6             | 12.9          | -88.43                | -85.4        | -288.0                 | 532.7                  | 507.8                   | 24.87                     | 21.416            |                    |                    |          |
| 4,100.0                                                                                 | 4,082.6               | 4,101.4               | 4,082.6               | 12.6             | 13.0          | -88.43                | -85.4        | -288.0                 | 532.7                  | 507.7                   | 25.00                     | 21.308            |                    |                    |          |
| 4,200.0                                                                                 | 4,182.6               | 4,201.4               | 4,182.6               | 12.7             | 13.0          | -88.43                | -85.4        | -288.0                 | 532.7                  | 507.6                   | 25.13                     | 21.202            |                    |                    |          |
| 4,300.0                                                                                 | 4,282.6               | 4,301.4               | 4,282.6               | 12.7             | 13.1          | -88.43                | -85.4        | -288.0                 | 532.7                  | 507.4                   | 25.25                     | 21.096            |                    |                    |          |
| 4,400.0                                                                                 | 4,382.6               | 4,401.4               | 4,382.6               | 12.8             | 13.1          | -88.43                | -85.4        | -288.0                 | 532.7                  | 507.3                   | 25.38                     | 20.990            |                    |                    |          |
| 4,500.0                                                                                 | 4,482.6               | 4,501.4               | 4,482.6               | 12.9             | 13.2          | -88.43                | -85.4        | -288.0                 | 532.7                  | 507.2                   | 25.51                     | 20.886            |                    |                    |          |
| 4,600.0                                                                                 | 4,582.6               | 4,601.4               | 4,582.6               | 12.9             | 13.3          | -88.43                | -85.4        | -288.0                 | 532.7                  | 507.1                   | 25.63                     | 20.782            |                    |                    |          |
| 4,700.0                                                                                 | 4,682.6               | 4,701.4               | 4,682.6               | 13.0             | 13.3          | -88.43                | -85.4        | -288.0                 | 532.7                  | 506.9                   | 25.76                     | 20.679            |                    |                    |          |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

|                                                                                                |                              |                              |                              |                         |                               |                     |                     |                     |                       |                        |                           |          |
|------------------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|-------------------------------|---------------------|---------------------|---------------------|-----------------------|------------------------|---------------------------|----------|
| <b>Offset Design:</b> ZIA HILLS UNIT 2531 PROJECT - *ZIA HILLS UNIT 2531 WC #703H - OWB - PWP0 |                              |                              |                              |                         |                               |                     |                     |                     |                       |                        | <b>Offset Site Error:</b> | 0.0 usft |
| <b>Survey Program:</b> 0-r.5 MWD+IFR1                                                          |                              |                              |                              |                         |                               |                     |                     |                     |                       |                        | <b>Offset Well Error:</b> | 3.0 usft |
| <b>Reference</b>                                                                               | <b>Offset</b>                | <b>Semi Major Axis</b>       | <b>Offset</b>                | <b>Highside</b>         | <b>Offset Wellbore Centre</b> | <b>Distance</b>     | <b>Between</b>      | <b>Between</b>      | <b>Minimum</b>        | <b>Separation</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>Toolface (°)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Centres (usft)</b> | <b>Ellipses (usft)</b> |                           |          |
| 4,800.0                                                                                        | 4,782.6                      | 4,801.4                      | 4,782.6                      | 13.1                    | 13.4                          | -88.43              | -85.4               | -288.0              | 532.7                 | 506.8                  | 25.89                     | 20.577   |
| 4,900.0                                                                                        | 4,882.6                      | 4,901.4                      | 4,882.6                      | 13.1                    | 13.5                          | -88.43              | -85.4               | -288.0              | 532.7                 | 506.7                  | 26.02                     | 20.475   |
| 5,000.0                                                                                        | 4,982.6                      | 5,001.4                      | 4,982.6                      | 13.2                    | 13.5                          | -88.43              | -85.4               | -288.0              | 532.7                 | 506.6                  | 26.15                     | 20.374   |
| 5,100.0                                                                                        | 5,082.6                      | 5,101.4                      | 5,082.6                      | 13.2                    | 13.6                          | -88.43              | -85.4               | -288.0              | 532.7                 | 506.4                  | 26.27                     | 20.274   |
| 5,200.0                                                                                        | 5,182.6                      | 5,201.4                      | 5,182.6                      | 13.3                    | 13.6                          | -88.43              | -85.4               | -288.0              | 532.7                 | 506.3                  | 26.40                     | 20.174   |
| 5,300.0                                                                                        | 5,282.6                      | 5,301.4                      | 5,282.6                      | 13.4                    | 13.7                          | -88.43              | -85.4               | -288.0              | 532.7                 | 506.2                  | 26.53                     | 20.076   |
| 5,400.0                                                                                        | 5,382.6                      | 5,401.4                      | 5,382.6                      | 13.4                    | 13.8                          | -88.43              | -85.4               | -288.0              | 532.7                 | 506.0                  | 26.66                     | 19.978   |
| 5,500.0                                                                                        | 5,482.6                      | 5,501.4                      | 5,482.6                      | 13.5                    | 13.8                          | -88.43              | -85.4               | -288.0              | 532.7                 | 505.9                  | 26.80                     | 19.880   |
| 5,600.0                                                                                        | 5,582.6                      | 5,601.4                      | 5,582.6                      | 13.6                    | 13.9                          | -88.43              | -85.4               | -288.0              | 532.7                 | 505.8                  | 26.93                     | 19.784   |
| 5,700.0                                                                                        | 5,682.6                      | 5,701.4                      | 5,682.6                      | 13.6                    | 14.0                          | -88.43              | -85.4               | -288.0              | 532.7                 | 505.6                  | 27.06                     | 19.688   |
| 5,800.0                                                                                        | 5,782.6                      | 5,801.4                      | 5,782.6                      | 13.7                    | 14.0                          | -88.43              | -85.4               | -288.0              | 532.7                 | 505.5                  | 27.19                     | 19.592   |
| 5,900.0                                                                                        | 5,882.6                      | 5,901.4                      | 5,882.6                      | 13.8                    | 14.1                          | -88.43              | -85.4               | -288.0              | 532.7                 | 505.4                  | 27.32                     | 19.498   |
| 6,000.0                                                                                        | 5,982.6                      | 6,001.4                      | 5,982.6                      | 13.8                    | 14.2                          | -88.43              | -85.4               | -288.0              | 532.7                 | 505.2                  | 27.45                     | 19.404   |
| 6,100.0                                                                                        | 6,082.6                      | 6,101.4                      | 6,082.6                      | 13.9                    | 14.2                          | -88.43              | -85.4               | -288.0              | 532.7                 | 505.1                  | 27.59                     | 19.310   |
| 6,200.0                                                                                        | 6,182.6                      | 6,201.4                      | 6,182.6                      | 14.0                    | 14.3                          | -88.43              | -85.4               | -288.0              | 532.7                 | 505.0                  | 27.72                     | 19.218   |
| 6,300.0                                                                                        | 6,282.6                      | 6,301.4                      | 6,282.6                      | 14.0                    | 14.4                          | -88.43              | -85.4               | -288.0              | 532.7                 | 504.8                  | 27.85                     | 19.126   |
| 6,400.0                                                                                        | 6,382.6                      | 6,401.4                      | 6,382.6                      | 14.1                    | 14.4                          | -88.43              | -85.4               | -288.0              | 532.7                 | 504.7                  | 27.99                     | 19.035   |
| 6,500.0                                                                                        | 6,482.6                      | 6,501.4                      | 6,482.6                      | 14.2                    | 14.5                          | -88.43              | -85.4               | -288.0              | 532.7                 | 504.6                  | 28.12                     | 18.944   |
| 6,600.0                                                                                        | 6,582.6                      | 6,601.4                      | 6,582.6                      | 14.2                    | 14.6                          | -88.43              | -85.4               | -288.0              | 532.7                 | 504.4                  | 28.25                     | 18.854   |
| 6,700.0                                                                                        | 6,682.6                      | 6,701.4                      | 6,682.6                      | 14.3                    | 14.6                          | -88.43              | -85.4               | -288.0              | 532.7                 | 504.3                  | 28.39                     | 18.765   |
| 6,800.0                                                                                        | 6,782.6                      | 6,801.4                      | 6,782.6                      | 14.4                    | 14.7                          | -88.43              | -85.4               | -288.0              | 532.7                 | 504.2                  | 28.52                     | 18.677   |
| 6,900.0                                                                                        | 6,882.6                      | 6,901.4                      | 6,882.6                      | 14.4                    | 14.8                          | -88.43              | -85.4               | -288.0              | 532.7                 | 504.0                  | 28.66                     | 18.589   |
| 7,000.0                                                                                        | 6,982.6                      | 7,001.4                      | 6,982.6                      | 14.5                    | 14.8                          | -88.43              | -85.4               | -288.0              | 532.7                 | 503.9                  | 28.79                     | 18.501   |
| 7,100.0                                                                                        | 7,082.6                      | 7,101.4                      | 7,082.6                      | 14.6                    | 14.9                          | -88.43              | -85.4               | -288.0              | 532.7                 | 503.8                  | 28.93                     | 18.415   |
| 7,200.0                                                                                        | 7,182.6                      | 7,201.4                      | 7,182.6                      | 14.6                    | 15.0                          | -88.43              | -85.4               | -288.0              | 532.7                 | 503.6                  | 29.06                     | 18.329   |
| 7,300.0                                                                                        | 7,282.6                      | 7,301.4                      | 7,282.6                      | 14.7                    | 15.0                          | -88.43              | -85.4               | -288.0              | 532.7                 | 503.5                  | 29.20                     | 18.244   |
| 7,400.0                                                                                        | 7,382.6                      | 7,401.4                      | 7,382.6                      | 14.8                    | 15.1                          | -88.43              | -85.4               | -288.0              | 532.7                 | 503.4                  | 29.34                     | 18.159   |
| 7,500.0                                                                                        | 7,482.6                      | 7,501.4                      | 7,482.6                      | 14.8                    | 15.2                          | -88.43              | -85.4               | -288.0              | 532.7                 | 503.2                  | 29.47                     | 18.075   |
| 7,600.0                                                                                        | 7,582.6                      | 7,601.4                      | 7,582.6                      | 14.9                    | 15.2                          | -88.43              | -85.4               | -288.0              | 532.7                 | 503.1                  | 29.61                     | 17.991   |
| 7,700.0                                                                                        | 7,682.6                      | 7,701.4                      | 7,682.6                      | 15.0                    | 15.3                          | -88.43              | -85.4               | -288.0              | 532.7                 | 503.0                  | 29.75                     | 17.908   |
| 7,800.0                                                                                        | 7,782.6                      | 7,801.4                      | 7,782.6                      | 15.0                    | 15.4                          | -88.43              | -85.4               | -288.0              | 532.7                 | 502.8                  | 29.88                     | 17.826   |
| 7,900.0                                                                                        | 7,882.6                      | 7,901.4                      | 7,882.6                      | 15.1                    | 15.4                          | -88.43              | -85.4               | -288.0              | 532.7                 | 502.7                  | 30.02                     | 17.745   |
| 8,000.0                                                                                        | 7,982.6                      | 8,001.4                      | 7,982.6                      | 15.2                    | 15.5                          | -88.43              | -85.4               | -288.0              | 532.7                 | 502.5                  | 30.16                     | 17.664   |
| 8,100.0                                                                                        | 8,082.6                      | 8,101.4                      | 8,082.6                      | 15.3                    | 15.6                          | -88.43              | -85.4               | -288.0              | 532.7                 | 502.4                  | 30.30                     | 17.583   |
| 8,200.0                                                                                        | 8,182.6                      | 8,201.4                      | 8,182.6                      | 15.3                    | 15.6                          | -88.43              | -85.4               | -288.0              | 532.7                 | 502.3                  | 30.43                     | 17.503   |
| 8,300.0                                                                                        | 8,282.6                      | 8,301.4                      | 8,282.6                      | 15.4                    | 15.7                          | -88.43              | -85.4               | -288.0              | 532.7                 | 502.1                  | 30.57                     | 17.424   |
| 8,400.0                                                                                        | 8,382.6                      | 8,401.4                      | 8,382.6                      | 15.5                    | 15.8                          | -88.43              | -85.4               | -288.0              | 532.7                 | 502.0                  | 30.71                     | 17.346   |
| 8,500.0                                                                                        | 8,482.6                      | 8,501.4                      | 8,482.6                      | 15.5                    | 15.9                          | -88.43              | -85.4               | -288.0              | 532.7                 | 501.8                  | 30.85                     | 17.268   |
| 8,600.0                                                                                        | 8,582.6                      | 8,601.4                      | 8,582.6                      | 15.6                    | 15.9                          | -88.43              | -85.4               | -288.0              | 532.7                 | 501.7                  | 30.99                     | 17.190   |
| 8,700.0                                                                                        | 8,682.6                      | 8,701.4                      | 8,682.6                      | 15.7                    | 16.0                          | -88.43              | -85.4               | -288.0              | 532.7                 | 501.6                  | 31.13                     | 17.113   |
| 8,800.0                                                                                        | 8,782.6                      | 8,801.4                      | 8,782.6                      | 15.7                    | 16.1                          | -88.43              | -85.4               | -288.0              | 532.7                 | 501.4                  | 31.27                     | 17.037   |
| 8,900.0                                                                                        | 8,882.6                      | 8,901.4                      | 8,882.6                      | 15.8                    | 16.1                          | -88.43              | -85.4               | -288.0              | 532.7                 | 501.3                  | 31.41                     | 16.961   |
| 9,000.0                                                                                        | 8,982.6                      | 9,001.4                      | 8,982.6                      | 15.9                    | 16.2                          | -88.43              | -85.4               | -288.0              | 532.7                 | 501.1                  | 31.55                     | 16.886   |
| 9,100.0                                                                                        | 9,082.6                      | 9,101.4                      | 9,082.6                      | 16.0                    | 16.3                          | -88.43              | -85.4               | -288.0              | 532.7                 | 501.0                  | 31.69                     | 16.811   |
| 9,200.0                                                                                        | 9,182.6                      | 9,201.4                      | 9,182.6                      | 16.0                    | 16.3                          | -88.43              | -85.4               | -288.0              | 532.7                 | 500.9                  | 31.83                     | 16.737   |
| 9,300.0                                                                                        | 9,282.6                      | 9,301.4                      | 9,282.6                      | 16.1                    | 16.4                          | -88.43              | -85.4               | -288.0              | 532.7                 | 500.7                  | 31.97                     | 16.664   |
| 9,400.0                                                                                        | 9,382.6                      | 9,401.4                      | 9,382.6                      | 16.2                    | 16.5                          | -88.43              | -85.4               | -288.0              | 532.7                 | 500.6                  | 32.11                     | 16.591   |
| 9,500.0                                                                                        | 9,482.6                      | 9,501.4                      | 9,482.6                      | 16.2                    | 16.5                          | -88.43              | -85.4               | -288.0              | 532.7                 | 500.4                  | 32.25                     | 16.518   |
| 9,600.0                                                                                        | 9,582.6                      | 9,601.4                      | 9,582.6                      | 16.3                    | 16.6                          | -88.43              | -85.4               | -288.0              | 532.7                 | 500.3                  | 32.39                     | 16.446   |
| 9,700.0                                                                                        | 9,682.6                      | 9,701.4                      | 9,682.6                      | 16.4                    | 16.7                          | -88.43              | -85.4               | -288.0              | 532.7                 | 500.2                  | 32.53                     | 16.375   |
| 9,800.0                                                                                        | 9,782.6                      | 9,801.4                      | 9,782.6                      | 16.4                    | 16.8                          | -88.43              | -85.4               | -288.0              | 532.7                 | 500.0                  | 32.67                     | 16.304   |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

| Offset Design: ZIA HILLS UNIT 2531 PROJECT - *ZIA HILLS UNIT 2531 WC #703H - OWB - PWP0 |                       |                       |                       |                  |               |                       |              |                        |                        |                         |                           |                   | Offset Site Error: | 0.0 usft           |          |
|-----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|--------------|------------------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|--------------------|----------|
| Survey Program:                                                                         |                       | 0-r.5 MWD+IFR1        |                       | Offset           |               | Semi Major Axis       |              | Offset Wellbore Centre |                        | Rule Assigned:          |                           |                   |                    | Offset Well Error: | 3.0 usft |
| 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) | Minimum Separation (usft) | Separation Factor | Warning            |                    |          |
| 9,900.0                                                                                 | 9,882.6               | 9,901.4               | 9,882.6               | 16.5             | 16.8          | -88.43                | -85.4        | -288.0                 | 532.7                  | 499.9                   | 32.81                     | 16.234            |                    |                    |          |
| 10,000.0                                                                                | 9,982.6               | 10,001.4              | 9,982.6               | 16.6             | 16.9          | -88.43                | -85.4        | -288.0                 | 532.7                  | 499.7                   | 32.96                     | 16.164            |                    |                    |          |
| 10,100.0                                                                                | 10,082.6              | 10,101.4              | 10,082.6              | 16.7             | 17.0          | -88.43                | -85.4        | -288.0                 | 532.7                  | 499.6                   | 33.10                     | 16.094            |                    |                    |          |
| 10,200.0                                                                                | 10,182.6              | 10,201.4              | 10,182.6              | 16.7             | 17.0          | -88.43                | -85.4        | -288.0                 | 532.7                  | 499.5                   | 33.24                     | 16.026            |                    |                    |          |
| 10,300.0                                                                                | 10,282.6              | 10,301.4              | 10,282.6              | 16.8             | 17.1          | -88.43                | -85.4        | -288.0                 | 532.7                  | 499.3                   | 33.38                     | 15.957            |                    |                    |          |
| 10,400.0                                                                                | 10,382.6              | 10,401.4              | 10,382.6              | 16.9             | 17.2          | -88.43                | -85.4        | -288.0                 | 532.7                  | 499.2                   | 33.53                     | 15.889            |                    |                    |          |
| 10,500.0                                                                                | 10,482.6              | 10,501.4              | 10,482.6              | 16.9             | 17.3          | -88.43                | -85.4        | -288.0                 | 532.7                  | 499.0                   | 33.67                     | 15.822            |                    |                    |          |
| 10,600.0                                                                                | 10,582.6              | 10,601.4              | 10,582.6              | 17.0             | 17.3          | -88.43                | -85.4        | -288.0                 | 532.7                  | 498.9                   | 33.81                     | 15.755            |                    |                    |          |
| 10,700.0                                                                                | 10,682.6              | 10,701.4              | 10,682.6              | 17.1             | 17.4          | -88.43                | -85.4        | -288.0                 | 532.7                  | 498.7                   | 33.95                     | 15.689            |                    |                    |          |
| 10,800.0                                                                                | 10,782.6              | 10,801.4              | 10,782.6              | 17.2             | 17.5          | -88.43                | -85.4        | -288.0                 | 532.7                  | 498.6                   | 34.10                     | 15.623            |                    |                    |          |
| 10,900.0                                                                                | 10,882.6              | 10,901.4              | 10,882.6              | 17.2             | 17.5          | -88.43                | -85.4        | -288.0                 | 532.7                  | 498.5                   | 34.24                     | 15.558            |                    |                    |          |
| 11,000.0                                                                                | 10,982.6              | 11,001.4              | 10,982.6              | 17.3             | 17.6          | -88.43                | -85.4        | -288.0                 | 532.7                  | 498.3                   | 34.38                     | 15.493            |                    |                    |          |
| 11,100.0                                                                                | 11,082.6              | 11,101.4              | 11,082.6              | 17.4             | 17.7          | -88.43                | -85.4        | -288.0                 | 532.7                  | 498.2                   | 34.53                     | 15.428            |                    |                    |          |
| 11,189.9                                                                                | 11,172.5              | 11,191.2              | 11,172.5              | 17.4             | 17.7          | -88.43                | -85.4        | -288.0                 | 532.7                  | 498.0                   | 34.65                     | 15.373            |                    |                    |          |
| 11,200.0                                                                                | 11,182.6              | 11,201.4              | 11,182.6              | 17.4             | 17.8          | 91.41                 | -85.4        | -288.0                 | 532.7                  | 498.0                   | 34.66                     | 15.370            |                    |                    |          |
| 11,225.0                                                                                | 11,207.6              | 11,226.4              | 11,207.6              | 17.5             | 17.8          | 91.54                 | -85.4        | -288.0                 | 532.7                  | 498.1                   | 34.67                     | 15.364            |                    |                    |          |
| 11,250.0                                                                                | 11,232.5              | 11,251.2              | 11,232.5              | 17.5             | 17.8          | 91.80                 | -85.4        | -288.0                 | 532.8                  | 498.1                   | 34.69                     | 15.359            |                    |                    |          |
| 11,275.0                                                                                | 11,257.2              | 11,275.9              | 11,257.2              | 17.5             | 17.8          | 92.18                 | -85.4        | -288.0                 | 532.9                  | 498.2                   | 34.70                     | 15.357            |                    |                    |          |
| 11,300.0                                                                                | 11,281.7              | 11,300.4              | 11,281.7              | 17.5             | 17.8          | 92.69                 | -85.4        | -288.0                 | 533.2                  | 498.4                   | 34.72                     | 15.356            |                    |                    |          |
| 11,325.0                                                                                | 11,305.8              | 11,324.6              | 11,305.8              | 17.5             | 17.8          | 93.31                 | -85.4        | -288.0                 | 533.5                  | 498.8                   | 34.73                     | 15.361            |                    |                    |          |
| 11,350.0                                                                                | 11,329.7              | 11,348.4              | 11,329.7              | 17.6             | 17.9          | 94.02                 | -85.4        | -288.0                 | 534.0                  | 499.3                   | 34.74                     | 15.370            |                    |                    |          |
| 11,375.0                                                                                | 11,353.0              | 11,374.8              | 11,356.0              | 17.6             | 17.9          | 94.92                 | -85.6        | -288.0                 | 534.7                  | 500.0                   | 34.75                     | 15.387            |                    |                    |          |
| 11,400.0                                                                                | 11,375.9              | 11,405.2              | 11,386.4              | 17.6             | 17.9          | 95.96                 | -87.4        | -287.8                 | 535.4                  | 500.7                   | 34.74                     | 15.411            |                    |                    |          |
| 11,425.0                                                                                | 11,398.3              | 11,436.5              | 11,417.4              | 17.6             | 17.9          | 97.01                 | -91.3        | -287.4                 | 536.1                  | 501.3                   | 34.74                     | 15.431            |                    |                    |          |
| 11,450.0                                                                                | 11,420.0              | 11,468.6              | 11,449.0              | 17.7             | 17.9          | 98.05                 | -97.4        | -286.7                 | 536.7                  | 501.9                   | 34.75                     | 15.445            |                    |                    |          |
| 11,475.0                                                                                | 11,441.0              | 11,501.7              | 11,480.9              | 17.7             | 17.9          | 99.08                 | -105.8       | -285.9                 | 537.1                  | 502.4                   | 34.77                     | 15.449            |                    |                    |          |
| 11,500.0                                                                                | 11,461.3              | 11,535.6              | 11,513.0              | 17.7             | 17.9          | 100.09                | -116.8       | -284.7                 | 537.5                  | 502.7                   | 34.81                     | 15.441            |                    |                    |          |
| 11,525.0                                                                                | 11,480.8              | 11,570.5              | 11,545.1              | 17.8             | 17.9          | 101.09                | -130.3       | -283.3                 | 537.7                  | 502.9                   | 34.88                     | 15.419            |                    |                    |          |
| 11,550.0                                                                                | 11,499.5              | 11,606.2              | 11,576.9              | 17.8             | 18.0          | 102.06                | -146.6       | -281.6                 | 537.8                  | 502.8                   | 34.97                     | 15.380            |                    |                    |          |
| 11,575.0                                                                                | 11,517.2              | 11,642.8              | 11,608.1              | 17.8             | 18.0          | 103.00                | -165.6       | -279.6                 | 537.7                  | 502.6                   | 35.09                     | 15.323            |                    |                    |          |
| 11,600.0                                                                                | 11,534.0              | 11,680.3              | 11,638.3              | 17.9             | 18.0          | 103.89                | -187.5       | -277.3                 | 537.3                  | 502.1                   | 35.24                     | 15.248            |                    |                    |          |
| 11,625.0                                                                                | 11,549.9              | 11,718.4              | 11,667.3              | 17.9             | 18.1          | 104.73                | -212.2       | -274.7                 | 536.7                  | 501.3                   | 35.41                     | 15.155            |                    |                    |          |
| 11,650.0                                                                                | 11,564.7              | 11,757.3              | 11,694.6              | 17.9             | 18.1          | 105.52                | -239.6       | -271.8                 | 535.9                  | 500.2                   | 35.61                     | 15.046            |                    |                    |          |
| 11,675.0                                                                                | 11,578.4              | 11,796.7              | 11,720.0              | 18.0             | 18.1          | 106.24                | -269.6       | -268.6                 | 534.7                  | 498.9                   | 35.83                     | 14.924            |                    |                    |          |
| 11,700.0                                                                                | 11,591.0              | 11,836.5              | 11,743.1              | 18.0             | 18.2          | 106.89                | -301.9       | -265.2                 | 533.2                  | 497.2                   | 36.05                     | 14.791            |                    |                    |          |
| 11,725.0                                                                                | 11,602.4              | 11,876.7              | 11,763.5              | 18.1             | 18.2          | 107.46                | -336.3       | -261.6                 | 531.5                  | 495.2                   | 36.27                     | 14.652            |                    |                    |          |
| 11,750.0                                                                                | 11,612.7              | 11,917.0              | 11,781.0              | 18.1             | 18.3          | 107.94                | -372.4       | -257.8                 | 529.4                  | 492.9                   | 36.49                     | 14.509            |                    |                    |          |
| 11,775.0                                                                                | 11,621.8              | 11,957.3              | 11,795.4              | 18.1             | 18.3          | 108.34                | -409.9       | -253.9                 | 526.9                  | 490.3                   | 36.68                     | 14.366            |                    |                    |          |
| 11,800.0                                                                                | 11,629.6              | 11,997.6              | 11,806.5              | 18.2             | 18.4          | 108.64                | -448.3       | -249.9                 | 524.2                  | 487.3                   | 36.85                     | 14.225            |                    |                    |          |
| 11,825.0                                                                                | 11,636.2              | 12,037.5              | 11,814.3              | 18.2             | 18.5          | 108.85                | -487.3       | -245.8                 | 521.2                  | 484.2                   | 36.99                     | 14.089            |                    |                    |          |
| 11,850.0                                                                                | 11,641.5              | 12,077.1              | 11,818.7              | 18.2             | 18.5          | 108.97                | -526.4       | -241.7                 | 517.8                  | 480.7                   | 37.10                     | 13.959            |                    |                    |          |
| 11,875.0                                                                                | 11,645.6              | 12,111.2              | 11,820.0              | 18.3             | 18.6          | 109.05                | -560.3       | -238.1                 | 514.2                  | 477.1                   | 37.17                     | 13.836            |                    |                    |          |
| 11,900.0                                                                                | 11,648.3              | 12,135.1              | 11,820.0              | 18.3             | 18.6          | 109.24                | -584.0       | -235.7                 | 510.9                  | 473.6                   | 37.24                     | 13.717            |                    |                    |          |
| 11,925.0                                                                                | 11,649.7              | 12,156.3              | 11,820.0              | 18.3             | 18.7          | 109.49                | -605.2       | -233.7                 | 508.2                  | 470.8                   | 37.35                     | 13.607            |                    |                    |          |
| 11,939.9                                                                                | 11,650.0              | 12,169.0              | 11,820.0              | 18.3             | 18.7          | 109.67                | -617.8       | -232.6                 | 506.8                  | 469.4                   | 37.42                     | 13.545            |                    |                    |          |
| 12,000.0                                                                                | 11,650.0              | 12,220.4              | 11,820.0              | 18.4             | 18.8          | 109.82                | -669.1       | -228.7                 | 502.4                  | 464.6                   | 37.75                     | 13.308            |                    |                    |          |
| 12,100.0                                                                                | 11,650.0              | 12,300.0              | 11,820.0              | 18.6             | 19.0          | 110.00                | -748.5       | -224.6                 | 497.3                  | 459.0                   | 38.34                     | 12.972            |                    |                    |          |
| 12,200.0                                                                                | 11,650.0              | 12,392.2              | 11,820.0              | 18.9             | 19.3          | 110.09                | -840.7       | -222.5                 | 495.0                  | 456.0                   | 39.00                     | 12.691            |                    |                    |          |
| 12,300.0                                                                                | 11,650.0              | 12,489.0              | 11,820.0              | 19.2             | 19.6          | 110.10                | -937.5       | -222.4                 | 494.6                  | 454.9                   | 39.71                     | 12.455            |                    |                    |          |
| 12,400.0                                                                                | 11,650.0              | 12,589.0              | 11,820.0              | 19.5             | 20.0          | 110.11                | -1,037.5     | -222.4                 | 494.4                  | 453.9                   | 40.51                     | 12.204            |                    |                    |          |
| 12,500.0                                                                                | 11,650.0              | 12,689.0              | 11,820.0              | 19.9             | 20.4          | 110.12                | -1,137.5     | -222.4                 | 494.1                  | 452.7                   | 41.37                     | 11.943            |                    |                    |          |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

| Offset Design: ZIA HILLS UNIT 2531 PROJECT - *ZIA HILLS UNIT 2531 WC #703H - OWB - PWP0 |                       |                       |                       |                  |               |                       |                        |              |                        |                         |                           | Offset Site Error: | 0.0 usft          |
|-----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|------------------------|--------------|------------------------|-------------------------|---------------------------|--------------------|-------------------|
| Survey Program: 0-r.5 MWD+IFR1                                                          |                       |                       |                       | Rule Assigned:   |               |                       |                        |              |                        |                         |                           | Offset Well Error: | 3.0 usft          |
| Reference                                                                               |                       | Offset                |                       | Semi Major Axis  |               | Highside Toolface (°) | Offset Wellbore Centre |              | Distance               |                         |                           | 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) | Minimum Separation (usft) |                    | Separation Factor |
| 12,600.0                                                                                | 11,650.0              | 12,789.0              | 11,820.0              | 20.3             | 20.8          | 110.13                | -1,237.5               | -222.4       | 493.9                  | 451.6                   | 42.30                     | 11.675             |                   |
| 12,700.0                                                                                | 11,650.0              | 12,889.0              | 11,820.0              | 20.8             | 21.3          | 110.15                | -1,337.5               | -222.5       | 493.6                  | 450.3                   | 43.29                     | 11.402             |                   |
| 12,800.0                                                                                | 11,650.0              | 12,989.0              | 11,820.0              | 21.4             | 21.9          | 110.16                | -1,437.5               | -222.5       | 493.4                  | 449.0                   | 44.34                     | 11.127             |                   |
| 12,900.0                                                                                | 11,650.0              | 13,089.0              | 11,820.0              | 21.9             | 22.4          | 110.17                | -1,537.5               | -222.5       | 493.1                  | 447.7                   | 45.44                     | 10.853             |                   |
| 13,000.0                                                                                | 11,650.0              | 13,189.0              | 11,820.0              | 22.5             | 23.0          | 110.18                | -1,637.5               | -222.5       | 492.8                  | 446.3                   | 46.58                     | 10.580             |                   |
| 13,100.0                                                                                | 11,650.0              | 13,289.0              | 11,820.0              | 23.2             | 23.6          | 110.19                | -1,737.5               | -222.5       | 492.6                  | 444.8                   | 47.78                     | 10.310             |                   |
| 13,200.0                                                                                | 11,650.0              | 13,389.0              | 11,820.0              | 23.8             | 24.3          | 110.20                | -1,837.5               | -222.5       | 492.3                  | 443.3                   | 49.01                     | 10.046             |                   |
| 13,300.0                                                                                | 11,650.0              | 13,489.0              | 11,820.0              | 24.5             | 24.9          | 110.21                | -1,937.5               | -222.5       | 492.1                  | 441.8                   | 50.28                     | 9.786              |                   |
| 13,400.0                                                                                | 11,650.0              | 13,589.0              | 11,820.0              | 25.2             | 25.6          | 110.22                | -2,037.5               | -222.6       | 491.8                  | 440.2                   | 51.59                     | 9.533              |                   |
| 13,500.0                                                                                | 11,650.0              | 13,689.0              | 11,820.0              | 25.9             | 26.3          | 110.23                | -2,137.5               | -222.6       | 491.6                  | 438.6                   | 52.93                     | 9.287              |                   |
| 13,600.0                                                                                | 11,650.0              | 13,789.0              | 11,820.0              | 26.6             | 27.1          | 110.24                | -2,237.5               | -222.6       | 491.3                  | 437.0                   | 54.30                     | 9.047              |                   |
| 13,700.0                                                                                | 11,650.0              | 13,889.0              | 11,820.0              | 27.4             | 27.8          | 110.25                | -2,337.5               | -222.6       | 491.0                  | 435.3                   | 55.70                     | 8.815              |                   |
| 13,800.0                                                                                | 11,650.0              | 13,989.0              | 11,820.0              | 28.1             | 28.6          | 110.27                | -2,437.5               | -222.6       | 490.8                  | 433.7                   | 57.13                     | 8.591              |                   |
| 13,900.0                                                                                | 11,650.0              | 14,089.0              | 11,820.0              | 28.9             | 29.3          | 110.28                | -2,537.5               | -222.6       | 490.5                  | 432.0                   | 58.58                     | 8.373              |                   |
| 14,000.0                                                                                | 11,650.0              | 14,189.0              | 11,820.0              | 29.7             | 30.1          | 110.29                | -2,637.5               | -222.6       | 490.3                  | 430.2                   | 60.06                     | 8.164              |                   |
| 14,100.0                                                                                | 11,650.0              | 14,289.0              | 11,820.0              | 30.5             | 30.9          | 110.30                | -2,737.5               | -222.7       | 490.0                  | 428.5                   | 61.55                     | 7.961              |                   |
| 14,200.0                                                                                | 11,650.0              | 14,389.0              | 11,820.0              | 31.3             | 31.7          | 110.31                | -2,837.5               | -222.7       | 489.8                  | 426.7                   | 63.06                     | 7.766              |                   |
| 14,300.0                                                                                | 11,650.0              | 14,489.0              | 11,820.0              | 32.1             | 32.5          | 110.32                | -2,937.5               | -222.7       | 489.5                  | 424.9                   | 64.59                     | 7.578              |                   |
| 14,400.0                                                                                | 11,650.0              | 14,589.0              | 11,820.0              | 32.9             | 33.3          | 110.33                | -3,037.5               | -222.7       | 489.3                  | 423.1                   | 66.14                     | 7.397              |                   |
| 14,500.0                                                                                | 11,650.0              | 14,689.0              | 11,820.0              | 33.7             | 34.1          | 110.34                | -3,137.5               | -222.7       | 489.0                  | 421.3                   | 67.71                     | 7.222              |                   |
| 14,600.0                                                                                | 11,650.0              | 14,789.0              | 11,820.0              | 34.6             | 35.0          | 110.35                | -3,237.5               | -222.7       | 488.7                  | 419.5                   | 69.29                     | 7.054              |                   |
| 14,700.0                                                                                | 11,650.0              | 14,889.0              | 11,820.0              | 35.4             | 35.8          | 110.37                | -3,337.5               | -222.7       | 488.5                  | 417.6                   | 70.88                     | 6.892              |                   |
| 14,800.0                                                                                | 11,650.0              | 14,989.0              | 11,820.0              | 36.3             | 36.6          | 110.38                | -3,437.5               | -222.8       | 488.2                  | 415.8                   | 72.48                     | 6.736              |                   |
| 14,900.0                                                                                | 11,650.0              | 15,089.0              | 11,820.0              | 37.1             | 37.5          | 110.39                | -3,537.5               | -222.8       | 488.0                  | 413.9                   | 74.10                     | 6.586              |                   |
| 15,000.0                                                                                | 11,650.0              | 15,189.0              | 11,820.0              | 38.0             | 38.3          | 110.40                | -3,637.5               | -222.8       | 487.7                  | 412.0                   | 75.72                     | 6.441              |                   |
| 15,100.0                                                                                | 11,650.0              | 15,289.0              | 11,820.0              | 38.8             | 39.2          | 110.41                | -3,737.5               | -222.8       | 487.5                  | 410.1                   | 77.36                     | 6.301              |                   |
| 15,200.0                                                                                | 11,650.0              | 15,389.0              | 11,820.0              | 39.7             | 40.1          | 110.42                | -3,837.5               | -222.8       | 487.2                  | 408.2                   | 79.01                     | 6.167              |                   |
| 15,300.0                                                                                | 11,650.0              | 15,489.0              | 11,820.0              | 40.6             | 40.9          | 110.43                | -3,937.5               | -222.8       | 487.0                  | 406.3                   | 80.66                     | 6.037              |                   |
| 15,400.0                                                                                | 11,650.0              | 15,589.0              | 11,820.0              | 41.4             | 41.8          | 110.44                | -4,037.5               | -222.8       | 486.7                  | 404.4                   | 82.33                     | 5.912              |                   |
| 15,500.0                                                                                | 11,650.0              | 15,689.0              | 11,820.0              | 42.3             | 42.7          | 110.46                | -4,137.5               | -222.9       | 486.4                  | 402.4                   | 84.00                     | 5.791              |                   |
| 15,600.0                                                                                | 11,650.0              | 15,789.0              | 11,820.0              | 43.2             | 43.5          | 110.47                | -4,237.5               | -222.9       | 486.2                  | 400.5                   | 85.68                     | 5.674              |                   |
| 15,700.0                                                                                | 11,650.0              | 15,889.0              | 11,820.0              | 44.1             | 44.4          | 110.48                | -4,337.5               | -222.9       | 485.9                  | 398.6                   | 87.37                     | 5.562              |                   |
| 15,800.0                                                                                | 11,650.0              | 15,989.0              | 11,820.0              | 45.0             | 45.3          | 110.49                | -4,437.5               | -222.9       | 485.7                  | 396.6                   | 89.06                     | 5.453              |                   |
| 15,900.0                                                                                | 11,650.0              | 16,089.0              | 11,820.0              | 45.9             | 46.2          | 110.50                | -4,537.5               | -222.9       | 485.4                  | 394.7                   | 90.76                     | 5.348              |                   |
| 16,000.0                                                                                | 11,650.0              | 16,189.0              | 11,820.0              | 46.8             | 47.1          | 110.51                | -4,637.5               | -222.9       | 485.2                  | 392.7                   | 92.47                     | 5.247              |                   |
| 16,100.0                                                                                | 11,650.0              | 16,289.0              | 11,820.0              | 47.7             | 48.0          | 110.52                | -4,737.5               | -222.9       | 484.9                  | 390.7                   | 94.18                     | 5.149              |                   |
| 16,200.0                                                                                | 11,650.0              | 16,389.0              | 11,820.0              | 48.6             | 48.9          | 110.53                | -4,837.5               | -223.0       | 484.7                  | 388.8                   | 95.90                     | 5.054              |                   |
| 16,300.0                                                                                | 11,650.0              | 16,489.0              | 11,820.0              | 49.5             | 49.8          | 110.55                | -4,937.5               | -223.0       | 484.4                  | 386.8                   | 97.62                     | 4.962              |                   |
| 16,400.0                                                                                | 11,650.0              | 16,589.0              | 11,820.0              | 50.4             | 50.7          | 110.56                | -5,037.5               | -223.0       | 484.1                  | 384.8                   | 99.34                     | 4.873              |                   |
| 16,500.0                                                                                | 11,650.0              | 16,689.0              | 11,820.0              | 51.3             | 51.6          | 110.57                | -5,137.5               | -223.0       | 483.9                  | 382.8                   | 101.08                    | 4.787              |                   |
| 16,600.0                                                                                | 11,650.0              | 16,789.0              | 11,820.0              | 52.2             | 52.5          | 110.58                | -5,237.5               | -223.0       | 483.6                  | 380.8                   | 102.81                    | 4.704              |                   |
| 16,700.0                                                                                | 11,650.0              | 16,889.0              | 11,820.0              | 53.1             | 53.4          | 110.59                | -5,337.5               | -223.0       | 483.4                  | 378.8                   | 104.55                    | 4.623              |                   |
| 16,800.0                                                                                | 11,650.0              | 16,989.0              | 11,820.0              | 54.0             | 54.3          | 110.60                | -5,437.5               | -223.0       | 483.1                  | 376.8                   | 106.29                    | 4.545              |                   |
| 16,900.0                                                                                | 11,650.0              | 17,089.0              | 11,820.0              | 54.9             | 55.2          | 110.61                | -5,537.5               | -223.1       | 482.9                  | 374.8                   | 108.04                    | 4.469              |                   |
| 17,000.0                                                                                | 11,650.0              | 17,189.0              | 11,820.0              | 55.8             | 56.1          | 110.62                | -5,637.5               | -223.1       | 482.6                  | 372.8                   | 109.79                    | 4.396              |                   |
| 17,100.0                                                                                | 11,650.0              | 17,289.0              | 11,820.0              | 56.7             | 57.1          | 110.64                | -5,737.5               | -223.1       | 482.4                  | 370.8                   | 111.54                    | 4.324              |                   |
| 17,200.0                                                                                | 11,650.0              | 17,389.0              | 11,820.0              | 57.7             | 58.0          | 110.65                | -5,837.5               | -223.1       | 482.1                  | 368.8                   | 113.30                    | 4.255              |                   |
| 17,300.0                                                                                | 11,650.0              | 17,489.0              | 11,820.0              | 58.6             | 58.9          | 110.66                | -5,937.5               | -223.1       | 481.8                  | 366.8                   | 115.06                    | 4.188              |                   |
| 17,400.0                                                                                | 11,650.0              | 17,589.0              | 11,820.0              | 59.5             | 59.8          | 110.67                | -6,037.5               | -223.1       | 481.6                  | 364.8                   | 116.82                    | 4.122              |                   |
| 17,500.0                                                                                | 11,650.0              | 17,689.0              | 11,820.0              | 60.4             | 60.7          | 110.68                | -6,137.5               | -223.1       | 481.3                  | 362.8                   | 118.59                    | 4.059              |                   |
| 17,600.0                                                                                | 11,650.0              | 17,789.0              | 11,820.0              | 61.3             | 61.7          | 110.69                | -6,237.5               | -223.2       | 481.1                  | 360.7                   | 120.35                    | 3.997              |                   |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

| <b>Offset Design:</b> ZIA HILLS UNIT 2531 PROJECT - *ZIA HILLS UNIT 2531 WC #703H - OWB - PWP0 |                          |                          |                          |                                        |                  |                             |                        |                 |                                       |       |                              | <b>Offset Site Error:</b> | 0.0 usft |
|------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|----------------------------------------|------------------|-----------------------------|------------------------|-----------------|---------------------------------------|-------|------------------------------|---------------------------|----------|
| <b>Survey Program:</b> 0-r.5 MWD+IFR1                                                          |                          |                          |                          |                                        |                  |                             |                        |                 |                                       |       |                              | <b>Offset Well Error:</b> | 3.0 usft |
| Measured Depth<br>(usft)                                                                       | Vertical Depth<br>(usft) | Measured Depth<br>(usft) | Vertical Depth<br>(usft) | Semi Major Axis<br>Reference<br>(usft) | Offset<br>(usft) | Highside<br>Toolface<br>(°) | Offset Wellbore Centre |                 | Distance<br>Between Centres<br>(usft) |       | Minimum Separation<br>(usft) | Separation Factor         | Warning  |
|                                                                                                |                          |                          |                          |                                        |                  |                             | +N/-S<br>(usft)        | +E/-W<br>(usft) |                                       |       |                              |                           |          |
| 17,700.0                                                                                       | 11,650.0                 | 17,889.0                 | 11,820.0                 | 62.3                                   | 62.6             | 110.71                      | -6,337.5               | -223.2          | 480.8                                 | 358.7 | 122.12                       | 3.937                     |          |
| 17,800.0                                                                                       | 11,650.0                 | 17,989.0                 | 11,820.0                 | 63.2                                   | 63.5             | 110.72                      | -6,437.5               | -223.2          | 480.6                                 | 356.7 | 123.90                       | 3.879                     |          |
| 17,900.0                                                                                       | 11,650.0                 | 18,089.0                 | 11,820.0                 | 64.1                                   | 64.4             | 110.73                      | -6,537.5               | -223.2          | 480.3                                 | 354.6 | 125.67                       | 3.822                     |          |
| 18,000.0                                                                                       | 11,650.0                 | 18,189.0                 | 11,820.0                 | 65.0                                   | 65.3             | 110.74                      | -6,637.5               | -223.2          | 480.1                                 | 352.6 | 127.45                       | 3.767                     |          |
| 18,100.0                                                                                       | 11,650.0                 | 18,289.0                 | 11,820.0                 | 66.0                                   | 66.3             | 110.75                      | -6,737.5               | -223.2          | 479.8                                 | 350.6 | 129.23                       | 3.713                     |          |
| 18,200.0                                                                                       | 11,650.0                 | 18,389.0                 | 11,820.0                 | 66.9                                   | 67.2             | 110.76                      | -6,837.5               | -223.2          | 479.6                                 | 348.5 | 131.01                       | 3.660                     |          |
| 18,300.0                                                                                       | 11,650.0                 | 18,489.0                 | 11,820.0                 | 67.8                                   | 68.1             | 110.77                      | -6,937.5               | -223.3          | 479.3                                 | 346.5 | 132.79                       | 3.609                     |          |
| 18,400.0                                                                                       | 11,650.0                 | 18,589.0                 | 11,820.0                 | 68.7                                   | 69.1             | 110.79                      | -7,037.5               | -223.3          | 479.0                                 | 344.5 | 134.58                       | 3.560                     |          |
| 18,500.0                                                                                       | 11,650.0                 | 18,689.0                 | 11,820.0                 | 69.7                                   | 70.0             | 110.80                      | -7,137.5               | -223.3          | 478.8                                 | 342.4 | 136.36                       | 3.511                     |          |
| 18,600.0                                                                                       | 11,650.0                 | 18,789.0                 | 11,820.0                 | 70.6                                   | 70.9             | 110.81                      | -7,237.5               | -223.3          | 478.5                                 | 340.4 | 138.15                       | 3.464                     |          |
| 18,700.0                                                                                       | 11,650.0                 | 18,889.0                 | 11,820.0                 | 71.5                                   | 71.9             | 110.82                      | -7,337.5               | -223.3          | 478.3                                 | 338.3 | 139.94                       | 3.418                     |          |
| 18,800.0                                                                                       | 11,650.0                 | 18,989.0                 | 11,820.0                 | 72.5                                   | 72.8             | 110.83                      | -7,437.5               | -223.3          | 478.0                                 | 336.3 | 141.73                       | 3.373                     |          |
| 18,900.0                                                                                       | 11,650.0                 | 19,089.0                 | 11,820.0                 | 73.4                                   | 73.7             | 110.84                      | -7,537.5               | -223.3          | 477.8                                 | 334.2 | 143.52                       | 3.329                     |          |
| 19,000.0                                                                                       | 11,650.0                 | 19,189.0                 | 11,820.0                 | 74.3                                   | 74.7             | 110.86                      | -7,637.5               | -223.4          | 477.5                                 | 332.2 | 145.32                       | 3.286                     |          |
| 19,086.5                                                                                       | 11,650.0                 | 19,275.5                 | 11,820.0                 | 75.2                                   | 75.5             | 110.87                      | -7,724.0               | -223.4          | 477.3                                 | 330.4 | 146.87                       | 3.250                     |          |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

| Offset Design: ZIA HILLS UNIT 2531 PROJECT - *ZIA HILLS UNIT 2531 WC #705H - OWB - PWP0 |                       |                       |                       |                  |               |                        |              |              |                         |                         |                           |                   | Offset Site Error: 0.0 usft |  |
|-----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|--------------|--------------|-------------------------|-------------------------|---------------------------|-------------------|-----------------------------|--|
| Survey Program: Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               | Offset Wellbore Centre |              |              | Rule Assigned: Distance |                         |                           |                   | Offset Well Error: 3.0 usft |  |
| 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) | Minimum Separation (usft) | Separation Factor | Warning                     |  |
| 0.0                                                                                     | 0.0                   | 0.0                   | 0.0                   | 3.0              | 3.0           | 89.18                  | 0.4          | 30.0         | 30.0                    | 23.6                    | 6.43                      | 4.666             |                             |  |
| 100.0                                                                                   | 100.0                 | 100.0                 | 100.0                 | 3.2              | 3.2           | 89.18                  | 0.4          | 30.0         | 30.0                    | 23.1                    | 6.89                      | 4.353             |                             |  |
| 200.0                                                                                   | 200.0                 | 200.0                 | 200.0                 | 3.5              | 3.5           | 89.18                  | 0.4          | 30.0         | 30.0                    | 22.7                    | 7.33                      | 4.094             |                             |  |
| 300.0                                                                                   | 300.0                 | 300.0                 | 300.0                 | 3.7              | 3.7           | 89.18                  | 0.4          | 30.0         | 30.0                    | 22.3                    | 7.74                      | 3.875             |                             |  |
| 400.0                                                                                   | 400.0                 | 400.0                 | 400.0                 | 3.9              | 3.9           | 89.18                  | 0.4          | 30.0         | 30.0                    | 21.9                    | 8.14                      | 3.688             |                             |  |
| 500.0                                                                                   | 500.0                 | 500.0                 | 500.0                 | 4.1              | 4.1           | 89.18                  | 0.4          | 30.0         | 30.0                    | 21.5                    | 8.51                      | 3.524             |                             |  |
| 600.0                                                                                   | 600.0                 | 600.0                 | 600.0                 | 4.2              | 4.2           | 89.18                  | 0.4          | 30.0         | 30.0                    | 21.1                    | 8.88                      | 3.379             |                             |  |
| 700.0                                                                                   | 700.0                 | 700.0                 | 700.0                 | 4.4              | 4.4           | 89.18                  | 0.4          | 30.0         | 30.0                    | 20.8                    | 9.23                      | 3.250             |                             |  |
| 800.0                                                                                   | 800.0                 | 800.0                 | 800.0                 | 4.6              | 4.6           | 89.18                  | 0.4          | 30.0         | 30.0                    | 20.4                    | 9.57                      | 3.135             |                             |  |
| 900.0                                                                                   | 900.0                 | 900.0                 | 900.0                 | 4.8              | 4.8           | 89.18                  | 0.4          | 30.0         | 30.0                    | 20.1                    | 9.90                      | 3.030             |                             |  |
| 1,000.0                                                                                 | 1,000.0               | 1,000.0               | 1,000.0               | 4.9              | 4.9           | 89.18                  | 0.4          | 30.0         | 30.0                    | 19.8                    | 10.22                     | 2.934 CC          |                             |  |
| 1,100.0                                                                                 | 1,100.0               | 1,099.0               | 1,099.0               | 5.2              | 5.2           | -23.91                 | 0.2          | 31.7         | 30.1                    | 19.4                    | 10.69                     | 2.816             |                             |  |
| 1,200.0                                                                                 | 1,199.8               | 1,197.9               | 1,197.8               | 5.4              | 5.4           | -26.39                 | -0.4         | 36.8         | 30.5                    | 19.3                    | 11.14                     | 2.736 ES          |                             |  |
| 1,300.0                                                                                 | 1,299.5               | 1,296.9               | 1,296.3               | 5.7              | 5.7           | -30.39                 | -1.4         | 45.2         | 31.2                    | 19.6                    | 11.58                     | 2.695 SF          |                             |  |
| 1,400.0                                                                                 | 1,398.7               | 1,395.8               | 1,394.5               | 6.0              | 6.0           | -35.64                 | -2.9         | 57.1         | 32.5                    | 20.5                    | 12.00                     | 2.705             |                             |  |
| 1,427.3                                                                                 | 1,425.7               | 1,422.8               | 1,421.2               | 6.0              | 6.0           | -37.24                 | -3.4         | 60.9         | 32.9                    | 20.9                    | 12.04                     | 2.736             |                             |  |
| 1,500.0                                                                                 | 1,497.6               | 1,495.4               | 1,493.0               | 6.1              | 6.1           | -41.38                 | -4.7         | 71.6         | 34.4                    | 22.2                    | 12.21                     | 2.820             |                             |  |
| 1,600.0                                                                                 | 1,596.5               | 1,595.3               | 1,591.8               | 6.4              | 6.4           | -46.47                 | -6.5         | 86.3         | 36.8                    | 24.2                    | 12.55                     | 2.932             |                             |  |
| 1,700.0                                                                                 | 1,695.4               | 1,695.2               | 1,690.6               | 6.7              | 6.7           | -50.93                 | -8.3         | 101.1        | 39.4                    | 26.5                    | 12.88                     | 3.057             |                             |  |
| 1,800.0                                                                                 | 1,794.3               | 1,795.1               | 1,789.5               | 6.9              | 6.9           | -54.82                 | -10.1        | 115.8        | 42.2                    | 29.0                    | 13.22                     | 3.192             |                             |  |
| 1,900.0                                                                                 | 1,893.2               | 1,895.1               | 1,888.3               | 7.2              | 7.2           | -58.21                 | -11.9        | 130.6        | 45.2                    | 31.6                    | 13.55                     | 3.333             |                             |  |
| 2,000.0                                                                                 | 1,992.1               | 1,995.0               | 1,987.1               | 7.5              | 7.6           | -61.17                 | -13.8        | 145.3        | 48.3                    | 34.4                    | 13.87                     | 3.479             |                             |  |
| 2,100.0                                                                                 | 2,090.9               | 2,094.9               | 2,085.9               | 7.9              | 7.9           | -63.76                 | -15.6        | 160.0        | 51.5                    | 37.3                    | 14.20                     | 3.627             |                             |  |
| 2,200.0                                                                                 | 2,189.8               | 2,194.8               | 2,184.7               | 8.2              | 8.2           | -66.05                 | -17.4        | 174.8        | 54.8                    | 40.3                    | 14.52                     | 3.776             |                             |  |
| 2,300.0                                                                                 | 2,288.7               | 2,294.7               | 2,283.5               | 8.6              | 8.6           | -68.07                 | -19.2        | 189.5        | 58.2                    | 43.4                    | 14.83                     | 3.924             |                             |  |
| 2,400.0                                                                                 | 2,387.6               | 2,394.7               | 2,382.3               | 8.9              | 8.9           | -69.87                 | -21.0        | 204.3        | 61.7                    | 46.5                    | 15.15                     | 4.070             |                             |  |
| 2,500.0                                                                                 | 2,486.5               | 2,494.6               | 2,481.2               | 9.3              | 9.3           | -71.48                 | -22.8        | 219.0        | 65.2                    | 49.7                    | 15.46                     | 4.215             |                             |  |
| 2,562.7                                                                                 | 2,548.6               | 2,557.3               | 2,543.1               | 9.5              | 9.5           | -72.40                 | -24.0        | 228.2        | 67.4                    | 51.8                    | 15.63                     | 4.312             |                             |  |
| 2,600.0                                                                                 | 2,585.4               | 2,594.5               | 2,580.0               | 9.6              | 9.6           | -72.84                 | -24.6        | 233.7        | 68.8                    | 53.0                    | 15.73                     | 4.372             |                             |  |
| 2,700.0                                                                                 | 2,684.5               | 2,694.4               | 2,678.8               | 10.0             | 10.0          | -73.02                 | -26.5        | 248.5        | 72.8                    | 56.7                    | 16.13                     | 4.515             |                             |  |
| 2,800.0                                                                                 | 2,783.8               | 2,794.3               | 2,777.5               | 10.3             | 10.4          | -71.96                 | -28.3        | 263.2        | 77.4                    | 60.7                    | 16.62                     | 4.655             |                             |  |
| 2,900.0                                                                                 | 2,883.3               | 2,894.1               | 2,876.3               | 10.7             | 10.8          | -69.88                 | -30.1        | 277.9        | 82.5                    | 65.3                    | 17.22                     | 4.792             |                             |  |
| 3,000.0                                                                                 | 2,983.0               | 2,993.9               | 2,974.9               | 11.0             | 11.2          | -67.01                 | -31.9        | 292.6        | 88.4                    | 70.5                    | 17.94                     | 4.930             |                             |  |
| 3,100.0                                                                                 | 3,082.8               | 3,093.5               | 3,073.4               | 11.4             | 11.6          | -63.58                 | -33.7        | 307.3        | 95.3                    | 76.6                    | 18.78                     | 5.077             |                             |  |
| 3,200.0                                                                                 | 3,182.7               | 3,192.9               | 3,171.7               | 11.7             | 11.9          | -59.80                 | -35.5        | 322.0        | 103.4                   | 83.7                    | 19.71                     | 5.245             |                             |  |
| 3,300.0                                                                                 | 3,282.7               | 3,292.2               | 3,269.9               | 12.0             | 12.3          | -55.86                 | -37.3        | 336.6        | 112.8                   | 92.1                    | 20.72                     | 5.446             |                             |  |
| 3,400.0                                                                                 | 3,382.6               | 3,391.2               | 3,367.8               | 12.2             | 12.7          | -51.92                 | -39.1        | 351.2        | 123.8                   | 102.0                   | 21.75                     | 5.692             |                             |  |
| 3,417.4                                                                                 | 3,400.0               | 3,408.4               | 3,384.8               | 12.2             | 12.8          | 61.00                  | -39.4        | 353.8        | 125.9                   | 104.0                   | 21.91                     | 5.745             |                             |  |
| 3,500.0                                                                                 | 3,482.6               | 3,490.1               | 3,465.6               | 12.2             | 13.1          | 64.03                  | -40.9        | 365.8        | 136.0                   | 113.4                   | 22.67                     | 6.001             |                             |  |
| 3,600.0                                                                                 | 3,582.6               | 3,589.0               | 3,563.4               | 12.3             | 13.5          | 67.14                  | -42.7        | 380.4        | 148.8                   | 125.2                   | 23.52                     | 6.326             |                             |  |
| 3,700.0                                                                                 | 3,682.6               | 3,687.9               | 3,661.2               | 12.4             | 13.9          | 69.76                  | -44.5        | 395.0        | 161.8                   | 137.5                   | 24.30                     | 6.660             |                             |  |
| 3,800.0                                                                                 | 3,782.6               | 3,786.8               | 3,759.0               | 12.4             | 14.3          | 71.98                  | -46.3        | 409.6        | 175.2                   | 150.2                   | 25.04                     | 6.997             |                             |  |
| 3,900.0                                                                                 | 3,882.6               | 3,885.7               | 3,856.8               | 12.5             | 14.8          | 73.88                  | -48.1        | 424.2        | 188.8                   | 163.1                   | 25.74                     | 7.334             |                             |  |
| 4,000.0                                                                                 | 3,982.6               | 3,984.6               | 3,954.6               | 12.6             | 15.2          | 75.53                  | -49.9        | 438.8        | 202.6                   | 176.2                   | 26.42                     | 7.669             |                             |  |
| 4,100.0                                                                                 | 4,082.6               | 4,083.5               | 4,052.4               | 12.6             | 15.6          | 76.97                  | -51.7        | 453.4        | 216.5                   | 189.4                   | 27.07                     | 7.998             |                             |  |
| 4,200.0                                                                                 | 4,182.6               | 4,182.3               | 4,150.2               | 12.7             | 16.0          | 78.24                  | -53.5        | 467.9        | 230.5                   | 202.8                   | 27.70                     | 8.322             |                             |  |
| 4,300.0                                                                                 | 4,282.6               | 4,281.2               | 4,248.0               | 12.7             | 16.4          | 79.36                  | -55.3        | 482.5        | 244.7                   | 216.3                   | 28.33                     | 8.638             |                             |  |
| 4,400.0                                                                                 | 4,382.6               | 4,380.1               | 4,345.8               | 12.8             | 16.8          | 80.35                  | -57.1        | 497.1        | 258.9                   | 229.9                   | 28.94                     | 8.946             |                             |  |
| 4,500.0                                                                                 | 4,482.6               | 4,479.0               | 4,443.5               | 12.9             | 17.2          | 81.25                  | -58.9        | 511.7        | 273.2                   | 243.6                   | 29.54                     | 9.247             |                             |  |
| 4,600.0                                                                                 | 4,582.6               | 4,577.9               | 4,541.3               | 12.9             | 17.6          | 82.05                  | -60.7        | 526.3        | 287.5                   | 257.4                   | 30.14                     | 9.539             |                             |  |
| 4,700.0                                                                                 | 4,682.6               | 4,676.8               | 4,639.1               | 13.0             | 18.1          | 82.78                  | -62.4        | 540.9        | 301.9                   | 271.2                   | 30.73                     | 9.823             |                             |  |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

| <b>Offset Design:</b> ZIA HILLS UNIT 2531 PROJECT - *ZIA HILLS UNIT 2531 WC #705H - OWB - PWP0 |                       |                       |                       |                  |                               |                       |                        |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.0 usft |
|------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|-------------------------------|-----------------------|------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|----------|
| <b>Survey Program:</b> 0-r.5 MWD+IFR1                                                          |                       |                       |                       |                  |                               |                       |                        |              |                        |                         |                           | <b>Offset Well Error:</b> | 3.0 usft |
| Measured Depth (usft)                                                                          | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Semi Major Axis Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre |              | Distance               |                         | Minimum Separation (usft) | Separation Factor         | Warning  |
|                                                                                                |                       |                       |                       |                  |                               |                       | +N/-S (usft)           | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) |                           |                           |          |
| 4,800.0                                                                                        | 4,782.6               | 4,775.7               | 4,736.9               | 13.1             | 18.5                          | 83.44                 | -64.2                  | 555.5        | 316.3                  | 285.0                   | 31.32                     | 10.099                    |          |
| 4,900.0                                                                                        | 4,882.6               | 4,874.6               | 4,834.7               | 13.1             | 18.9                          | 84.04                 | -66.0                  | 570.0        | 330.8                  | 298.9                   | 31.91                     | 10.367                    |          |
| 5,000.0                                                                                        | 4,982.6               | 4,973.5               | 4,932.5               | 13.2             | 19.3                          | 84.60                 | -67.8                  | 584.6        | 345.3                  | 312.8                   | 32.50                     | 10.626                    |          |
| 5,100.0                                                                                        | 5,082.6               | 5,072.4               | 5,030.3               | 13.2             | 19.7                          | 85.11                 | -69.6                  | 599.2        | 359.8                  | 326.8                   | 33.08                     | 10.878                    |          |
| 5,200.0                                                                                        | 5,182.6               | 5,171.2               | 5,128.1               | 13.3             | 20.1                          | 85.58                 | -71.4                  | 613.8        | 374.4                  | 340.7                   | 33.66                     | 11.123                    |          |
| 5,300.0                                                                                        | 5,282.6               | 5,275.7               | 5,231.5               | 13.4             | 20.6                          | 86.02                 | -73.2                  | 628.6        | 388.4                  | 354.1                   | 34.29                     | 11.328                    |          |
| 5,400.0                                                                                        | 5,382.6               | 5,382.1               | 5,337.1               | 13.4             | 21.1                          | 86.38                 | -74.9                  | 641.8        | 400.7                  | 365.8                   | 34.89                     | 11.485                    |          |
| 5,500.0                                                                                        | 5,482.6               | 5,489.0               | 5,443.3               | 13.5             | 21.5                          | 86.67                 | -76.3                  | 653.1        | 411.2                  | 375.7                   | 35.45                     | 11.598                    |          |
| 5,600.0                                                                                        | 5,582.6               | 5,596.3               | 5,550.2               | 13.6             | 21.9                          | 86.91                 | -77.4                  | 662.4        | 419.8                  | 383.8                   | 35.98                     | 11.668                    |          |
| 5,700.0                                                                                        | 5,682.6               | 5,703.9               | 5,657.5               | 13.6             | 22.3                          | 87.08                 | -78.3                  | 669.8        | 426.6                  | 390.2                   | 36.47                     | 11.698                    |          |
| 5,800.0                                                                                        | 5,782.6               | 5,811.7               | 5,765.2               | 13.7             | 22.6                          | 87.21                 | -79.0                  | 675.2        | 431.6                  | 394.7                   | 36.92                     | 11.691                    |          |
| 5,900.0                                                                                        | 5,882.6               | 5,919.7               | 5,873.2               | 13.8             | 23.0                          | 87.28                 | -79.4                  | 678.6        | 434.7                  | 397.4                   | 37.30                     | 11.653                    |          |
| 6,000.0                                                                                        | 5,982.6               | 6,027.8               | 5,981.2               | 13.8             | 23.2                          | 87.31                 | -79.6                  | 680.0        | 435.9                  | 398.4                   | 37.58                     | 11.601                    |          |
| 6,100.0                                                                                        | 6,082.6               | 6,129.2               | 6,082.6               | 13.9             | 23.2                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 398.3                   | 37.66                     | 11.577                    |          |
| 6,200.0                                                                                        | 6,182.6               | 6,229.2               | 6,182.6               | 14.0             | 23.3                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 398.2                   | 37.75                     | 11.550                    |          |
| 6,300.0                                                                                        | 6,282.6               | 6,329.2               | 6,282.6               | 14.0             | 23.3                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 398.1                   | 37.84                     | 11.522                    |          |
| 6,400.0                                                                                        | 6,382.6               | 6,429.2               | 6,382.6               | 14.1             | 23.3                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 398.0                   | 37.93                     | 11.495                    |          |
| 6,500.0                                                                                        | 6,482.6               | 6,529.2               | 6,482.6               | 14.2             | 23.4                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 398.0                   | 38.02                     | 11.468                    |          |
| 6,600.0                                                                                        | 6,582.6               | 6,629.2               | 6,582.6               | 14.2             | 23.4                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 397.9                   | 38.11                     | 11.441                    |          |
| 6,700.0                                                                                        | 6,682.6               | 6,729.2               | 6,682.6               | 14.3             | 23.4                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 397.8                   | 38.20                     | 11.414                    |          |
| 6,800.0                                                                                        | 6,782.6               | 6,829.2               | 6,782.6               | 14.4             | 23.5                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 397.7                   | 38.29                     | 11.387                    |          |
| 6,900.0                                                                                        | 6,882.6               | 6,929.2               | 6,882.6               | 14.4             | 23.5                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 397.6                   | 38.38                     | 11.359                    |          |
| 7,000.0                                                                                        | 6,982.6               | 7,029.2               | 6,982.6               | 14.5             | 23.5                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 397.5                   | 38.47                     | 11.332                    |          |
| 7,100.0                                                                                        | 7,082.6               | 7,129.2               | 7,082.6               | 14.6             | 23.6                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 397.4                   | 38.56                     | 11.305                    |          |
| 7,200.0                                                                                        | 7,182.6               | 7,229.2               | 7,182.6               | 14.6             | 23.6                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 397.3                   | 38.66                     | 11.278                    |          |
| 7,300.0                                                                                        | 7,282.6               | 7,329.2               | 7,282.6               | 14.7             | 23.7                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 397.2                   | 38.75                     | 11.251                    |          |
| 7,400.0                                                                                        | 7,382.6               | 7,429.2               | 7,382.6               | 14.8             | 23.7                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 397.1                   | 38.85                     | 11.223                    |          |
| 7,500.0                                                                                        | 7,482.6               | 7,529.2               | 7,482.6               | 14.8             | 23.7                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 397.0                   | 38.94                     | 11.196                    |          |
| 7,600.0                                                                                        | 7,582.6               | 7,629.2               | 7,582.6               | 14.9             | 23.8                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 396.9                   | 39.03                     | 11.169                    |          |
| 7,700.0                                                                                        | 7,682.6               | 7,729.2               | 7,682.6               | 15.0             | 23.8                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 396.8                   | 39.13                     | 11.142                    |          |
| 7,800.0                                                                                        | 7,782.6               | 7,829.2               | 7,782.6               | 15.0             | 23.8                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 396.8                   | 39.23                     | 11.115                    |          |
| 7,900.0                                                                                        | 7,882.6               | 7,929.2               | 7,882.6               | 15.1             | 23.9                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 396.7                   | 39.32                     | 11.087                    |          |
| 8,000.0                                                                                        | 7,982.6               | 8,029.2               | 7,982.6               | 15.2             | 23.9                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 396.6                   | 39.42                     | 11.060                    |          |
| 8,100.0                                                                                        | 8,082.6               | 8,129.2               | 8,082.6               | 15.3             | 23.9                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 396.5                   | 39.52                     | 11.033                    |          |
| 8,200.0                                                                                        | 8,182.6               | 8,229.2               | 8,182.6               | 15.3             | 24.0                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 396.4                   | 39.61                     | 11.006                    |          |
| 8,300.0                                                                                        | 8,282.6               | 8,329.2               | 8,282.6               | 15.4             | 24.0                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 396.3                   | 39.71                     | 10.979                    |          |
| 8,400.0                                                                                        | 8,382.6               | 8,429.2               | 8,382.6               | 15.5             | 24.1                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 396.2                   | 39.81                     | 10.952                    |          |
| 8,500.0                                                                                        | 8,482.6               | 8,529.2               | 8,482.6               | 15.5             | 24.1                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 396.1                   | 39.91                     | 10.925                    |          |
| 8,600.0                                                                                        | 8,582.6               | 8,629.2               | 8,582.6               | 15.6             | 24.1                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 396.0                   | 40.01                     | 10.898                    |          |
| 8,700.0                                                                                        | 8,682.6               | 8,729.2               | 8,682.6               | 15.7             | 24.2                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 395.9                   | 40.11                     | 10.871                    |          |
| 8,800.0                                                                                        | 8,782.6               | 8,829.2               | 8,782.6               | 15.7             | 24.2                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 395.8                   | 40.21                     | 10.844                    |          |
| 8,900.0                                                                                        | 8,882.6               | 8,929.2               | 8,882.6               | 15.8             | 24.3                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 395.7                   | 40.31                     | 10.817                    |          |
| 9,000.0                                                                                        | 8,982.6               | 9,029.2               | 8,982.6               | 15.9             | 24.3                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 395.6                   | 40.41                     | 10.790                    |          |
| 9,100.0                                                                                        | 9,082.6               | 9,129.2               | 9,082.6               | 16.0             | 24.3                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 395.5                   | 40.51                     | 10.763                    |          |
| 9,200.0                                                                                        | 9,182.6               | 9,229.2               | 9,182.6               | 16.0             | 24.4                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 395.4                   | 40.61                     | 10.736                    |          |
| 9,300.0                                                                                        | 9,282.6               | 9,329.2               | 9,282.6               | 16.1             | 24.4                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 395.3                   | 40.71                     | 10.709                    |          |
| 9,400.0                                                                                        | 9,382.6               | 9,429.2               | 9,382.6               | 16.2             | 24.4                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 395.2                   | 40.81                     | 10.682                    |          |
| 9,500.0                                                                                        | 9,482.6               | 9,529.2               | 9,482.6               | 16.2             | 24.5                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 395.1                   | 40.92                     | 10.655                    |          |
| 9,600.0                                                                                        | 9,582.6               | 9,629.2               | 9,582.6               | 16.3             | 24.5                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 395.0                   | 41.02                     | 10.629                    |          |
| 9,700.0                                                                                        | 9,682.6               | 9,729.2               | 9,682.6               | 16.4             | 24.6                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 394.9                   | 41.12                     | 10.602                    |          |
| 9,800.0                                                                                        | 9,782.6               | 9,829.2               | 9,782.6               | 16.4             | 24.6                          | 87.31                 | -79.6                  | 680.0        | 436.0                  | 394.7                   | 41.23                     | 10.575                    |          |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

| Offset Design: ZIA HILLS UNIT 2531 PROJECT - *ZIA HILLS UNIT 2531 WC #705H - OWB - PWP0 |                       |                       |                       |                  |               |                       |              |                        |                        |                         |                           |                   | Offset Site Error: | 0.0 usft           |          |
|-----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|--------------|------------------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|--------------------|----------|
| Survey Program:                                                                         |                       | 0-r.5 MWD+IFR1        |                       | Offset           |               | Semi Major Axis       |              | Offset Wellbore Centre |                        | Rule Assigned:          |                           |                   |                    | Offset Well Error: | 3.0 usft |
| 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) | Minimum Separation (usft) | Separation Factor | Warning            |                    |          |
| 9,900.0                                                                                 | 9,882.6               | 9,929.2               | 9,882.6               | 16.5             | 24.7          | 87.31                 | -79.6        | 680.0                  | 436.0                  | 394.6                   | 41.33                     | 10.549            |                    |                    |          |
| 10,000.0                                                                                | 9,982.6               | 10,029.2              | 9,982.6               | 16.6             | 24.7          | 87.31                 | -79.6        | 680.0                  | 436.0                  | 394.5                   | 41.43                     | 10.522            |                    |                    |          |
| 10,100.0                                                                                | 10,082.6              | 10,129.2              | 10,082.6              | 16.7             | 24.7          | 87.31                 | -79.6        | 680.0                  | 436.0                  | 394.4                   | 41.54                     | 10.495            |                    |                    |          |
| 10,200.0                                                                                | 10,182.6              | 10,229.2              | 10,182.6              | 16.7             | 24.8          | 87.31                 | -79.6        | 680.0                  | 436.0                  | 394.3                   | 41.64                     | 10.469            |                    |                    |          |
| 10,300.0                                                                                | 10,282.6              | 10,329.2              | 10,282.6              | 16.8             | 24.8          | 87.31                 | -79.6        | 680.0                  | 436.0                  | 394.2                   | 41.75                     | 10.442            |                    |                    |          |
| 10,400.0                                                                                | 10,382.6              | 10,429.2              | 10,382.6              | 16.9             | 24.9          | 87.31                 | -79.6        | 680.0                  | 436.0                  | 394.1                   | 41.86                     | 10.416            |                    |                    |          |
| 10,500.0                                                                                | 10,482.6              | 10,529.2              | 10,482.6              | 16.9             | 24.9          | 87.31                 | -79.6        | 680.0                  | 436.0                  | 394.0                   | 41.96                     | 10.390            |                    |                    |          |
| 10,600.0                                                                                | 10,582.6              | 10,629.2              | 10,582.6              | 17.0             | 24.9          | 87.31                 | -79.6        | 680.0                  | 436.0                  | 393.9                   | 42.07                     | 10.363            |                    |                    |          |
| 10,700.0                                                                                | 10,682.6              | 10,729.2              | 10,682.6              | 17.1             | 25.0          | 87.31                 | -79.6        | 680.0                  | 436.0                  | 393.8                   | 42.18                     | 10.337            |                    |                    |          |
| 10,800.0                                                                                | 10,782.6              | 10,829.2              | 10,782.6              | 17.2             | 25.0          | 87.31                 | -79.6        | 680.0                  | 436.0                  | 393.7                   | 42.28                     | 10.311            |                    |                    |          |
| 10,900.0                                                                                | 10,882.6              | 10,929.2              | 10,882.6              | 17.2             | 25.1          | 87.31                 | -79.6        | 680.0                  | 436.0                  | 393.6                   | 42.39                     | 10.285            |                    |                    |          |
| 11,000.0                                                                                | 10,982.6              | 11,029.2              | 10,982.6              | 17.3             | 25.1          | 87.31                 | -79.6        | 680.0                  | 436.0                  | 393.5                   | 42.50                     | 10.258            |                    |                    |          |
| 11,100.0                                                                                | 11,082.6              | 11,129.2              | 11,082.6              | 17.4             | 25.2          | 87.31                 | -79.6        | 680.0                  | 436.0                  | 393.4                   | 42.61                     | 10.232            |                    |                    |          |
| 11,189.9                                                                                | 11,172.5              | 11,219.1              | 11,172.5              | 17.4             | 25.2          | 87.31                 | -79.6        | 680.0                  | 436.0                  | 393.3                   | 42.70                     | 10.210            |                    |                    |          |
| 11,200.0                                                                                | 11,182.6              | 11,229.2              | 11,182.6              | 17.4             | 25.2          | -92.86                | -79.6        | 680.0                  | 436.0                  | 393.3                   | 42.71                     | 10.209            |                    |                    |          |
| 11,225.0                                                                                | 11,207.6              | 11,254.2              | 11,207.6              | 17.5             | 25.2          | -93.01                | -79.6        | 680.0                  | 436.0                  | 393.3                   | 42.70                     | 10.211            |                    |                    |          |
| 11,250.0                                                                                | 11,232.5              | 11,279.0              | 11,232.5              | 17.5             | 25.2          | -93.32                | -79.6        | 680.0                  | 436.2                  | 393.5                   | 42.68                     | 10.219            |                    |                    |          |
| 11,275.0                                                                                | 11,257.2              | 11,303.7              | 11,257.2              | 17.5             | 25.2          | -93.78                | -79.6        | 680.0                  | 436.4                  | 393.8                   | 42.65                     | 10.233            |                    |                    |          |
| 11,300.0                                                                                | 11,281.7              | 11,328.2              | 11,281.7              | 17.5             | 25.3          | -94.39                | -79.6        | 680.0                  | 436.8                  | 394.2                   | 42.60                     | 10.253            |                    |                    |          |
| 11,325.0                                                                                | 11,305.8              | 11,352.4              | 11,305.8              | 17.5             | 25.3          | -95.13                | -79.6        | 680.0                  | 437.3                  | 394.8                   | 42.53                     | 10.283            |                    |                    |          |
| 11,350.0                                                                                | 11,329.7              | 11,376.2              | 11,329.7              | 17.6             | 25.3          | -95.98                | -79.6        | 680.0                  | 438.1                  | 395.7                   | 42.44                     | 10.323            |                    |                    |          |
| 11,375.0                                                                                | 11,353.0              | 11,400.4              | 11,353.8              | 17.6             | 25.3          | -96.95                | -79.7        | 680.0                  | 439.2                  | 396.8                   | 42.32                     | 10.377            |                    |                    |          |
| 11,400.0                                                                                | 11,375.9              | 11,425.7              | 11,379.1              | 17.6             | 25.3          | -97.96                | -81.0        | 680.1                  | 440.5                  | 398.3                   | 42.17                     | 10.445            |                    |                    |          |
| 11,425.0                                                                                | 11,398.3              | 11,451.6              | 11,404.9              | 17.6             | 25.3          | -98.95                | -83.7        | 680.2                  | 442.0                  | 400.0                   | 42.00                     | 10.523            |                    |                    |          |
| 11,450.0                                                                                | 11,420.0              | 11,478.0              | 11,431.0              | 17.7             | 25.3          | -99.93                | -87.8        | 680.4                  | 443.8                  | 402.0                   | 41.83                     | 10.610            |                    |                    |          |
| 11,475.0                                                                                | 11,441.0              | 11,505.1              | 11,457.4              | 17.7             | 25.3          | -100.89               | -93.6        | 680.7                  | 445.8                  | 404.1                   | 41.65                     | 10.703            |                    |                    |          |
| 11,500.0                                                                                | 11,461.3              | 11,532.7              | 11,484.0              | 17.7             | 25.3          | -101.82               | -101.0       | 681.1                  | 447.9                  | 406.5                   | 41.47                     | 10.802            |                    |                    |          |
| 11,525.0                                                                                | 11,480.8              | 11,561.0              | 11,510.8              | 17.8             | 25.4          | -102.73               | -110.2       | 681.6                  | 450.3                  | 409.0                   | 41.29                     | 10.905            |                    |                    |          |
| 11,550.0                                                                                | 11,499.5              | 11,590.1              | 11,537.6              | 17.8             | 25.4          | -103.61               | -121.2       | 682.2                  | 452.9                  | 411.7                   | 41.13                     | 11.010            |                    |                    |          |
| 11,575.0                                                                                | 11,517.2              | 11,619.8              | 11,564.3              | 17.8             | 25.4          | -104.46               | -134.2       | 682.9                  | 455.5                  | 414.5                   | 40.98                     | 11.115            |                    |                    |          |
| 11,600.0                                                                                | 11,534.0              | 11,650.2              | 11,590.8              | 17.9             | 25.4          | -105.27               | -149.1       | 683.6                  | 458.3                  | 417.5                   | 40.86                     | 11.217            |                    |                    |          |
| 11,625.0                                                                                | 11,549.9              | 11,681.4              | 11,616.9              | 17.9             | 25.5          | -106.04               | -166.2       | 684.5                  | 461.2                  | 420.4                   | 40.76                     | 11.314            |                    |                    |          |
| 11,650.0                                                                                | 11,564.7              | 11,713.4              | 11,642.5              | 17.9             | 25.5          | -106.76               | -185.4       | 685.5                  | 464.1                  | 423.4                   | 40.70                     | 11.403            |                    |                    |          |
| 11,675.0                                                                                | 11,578.4              | 11,746.2              | 11,667.3              | 18.0             | 25.5          | -107.44               | -206.8       | 686.7                  | 467.1                  | 426.4                   | 40.68                     | 11.483            |                    |                    |          |
| 11,700.0                                                                                | 11,591.0              | 11,779.7              | 11,691.0              | 18.0             | 25.6          | -108.06               | -230.5       | 687.9                  | 470.1                  | 429.4                   | 40.69                     | 11.552            |                    |                    |          |
| 11,725.0                                                                                | 11,602.4              | 11,814.1              | 11,713.6              | 18.1             | 25.6          | -108.62               | -256.3       | 689.3                  | 473.0                  | 432.3                   | 40.74                     | 11.610            |                    |                    |          |
| 11,750.0                                                                                | 11,612.7              | 11,849.1              | 11,734.6              | 18.1             | 25.6          | -109.11               | -284.3       | 690.7                  | 475.9                  | 435.0                   | 40.83                     | 11.655            |                    |                    |          |
| 11,775.0                                                                                | 11,621.8              | 11,884.9              | 11,753.9              | 18.1             | 25.7          | -109.54               | -314.4       | 692.3                  | 478.6                  | 437.7                   | 40.95                     | 11.687            |                    |                    |          |
| 11,800.0                                                                                | 11,629.6              | 11,921.4              | 11,771.2              | 18.2             | 25.7          | -109.88               | -346.5       | 694.0                  | 481.3                  | 440.2                   | 41.11                     | 11.707            |                    |                    |          |
| 11,825.0                                                                                | 11,636.2              | 11,958.5              | 11,786.2              | 18.2             | 25.8          | -110.15               | -380.3       | 695.8                  | 483.8                  | 442.5                   | 41.29                     | 11.717            |                    |                    |          |
| 11,850.0                                                                                | 11,641.5              | 11,996.1              | 11,798.7              | 18.2             | 25.8          | -110.33               | -415.7       | 697.6                  | 486.1                  | 444.6                   | 41.48                     | 11.717            |                    |                    |          |
| 11,875.0                                                                                | 11,645.6              | 12,034.2              | 11,808.5              | 18.3             | 25.9          | -110.42               | -452.5       | 699.5                  | 488.2                  | 446.5                   | 41.69                     | 11.710            |                    |                    |          |
| 11,900.0                                                                                | 11,648.3              | 12,072.6              | 11,815.3              | 18.3             | 25.9          | -110.42               | -490.2       | 701.5                  | 490.1                  | 448.2                   | 41.90                     | 11.696            |                    |                    |          |
| 11,925.0                                                                                | 11,649.7              | 12,111.2              | 11,819.2              | 18.3             | 26.0          | -110.32               | -528.6       | 703.5                  | 491.7                  | 449.6                   | 42.11                     | 11.677            |                    |                    |          |
| 11,939.9                                                                                | 11,650.0              | 12,134.2              | 11,819.9              | 18.3             | 26.0          | -110.22               | -551.5       | 704.7                  | 492.6                  | 450.4                   | 42.23                     | 11.663            |                    |                    |          |
| 12,000.0                                                                                | 11,650.0              | 12,207.0              | 11,820.0              | 18.4             | 26.1          | -110.09               | -624.3       | 707.7                  | 495.1                  | 452.6                   | 42.47                     | 11.656            |                    |                    |          |
| 12,100.0                                                                                | 11,650.0              | 12,323.1              | 11,820.0              | 18.6             | 26.3          | -110.04               | -740.4       | 708.8                  | 496.1                  | 453.2                   | 42.88                     | 11.569            |                    |                    |          |
| 12,200.0                                                                                | 11,650.0              | 12,423.1              | 11,820.0              | 18.9             | 26.6          | -110.05               | -840.4       | 708.2                  | 495.8                  | 452.7                   | 43.16                     | 11.490            |                    |                    |          |
| 12,300.0                                                                                | 11,650.0              | 12,523.1              | 11,820.0              | 19.2             | 26.8          | -110.06               | -940.4       | 707.6                  | 495.6                  | 452.0                   | 43.51                     | 11.391            |                    |                    |          |
| 12,400.0                                                                                | 11,650.0              | 12,623.1              | 11,820.0              | 19.5             | 27.1          | -110.08               | -1,040.4     | 707.0                  | 495.3                  | 451.3                   | 43.93                     | 11.274            |                    |                    |          |
| 12,500.0                                                                                | 11,650.0              | 12,723.1              | 11,820.0              | 19.9             | 27.4          | -110.09               | -1,140.4     | 706.4                  | 495.0                  | 450.5                   | 44.43                     | 11.140            |                    |                    |          |

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

ConocoPhillips  
Anticollision Report

|                    |                               |                              |                                                             |
|--------------------|-------------------------------|------------------------------|-------------------------------------------------------------|
| Company:           | DELAWARE BASIN EAST           | Local Co-ordinate Reference: | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| Project:           | ZIA HILLS UNIT PROSPECT       | TVD Reference:               | WELL @ 3200.0usft (Original Well Elev)                      |
| Reference Site:    | ZIA HILLS UNIT 2531 PROJECT   | MD Reference:                | WELL @ 3200.0usft (Original Well Elev)                      |
| Site Error:        | 0.0 usft                      | North Reference:             | Grid                                                        |
| Reference Well:    | *ZIA HILLS UNIT 2531 WC #704H | Survey Calculation Method:   | Minimum Curvature                                           |
| Well Error:        | 3.0 usft                      | Output errors are at         | 2.00 sigma                                                  |
| Reference Wellbore | OWB                           | Database:                    | EDT 17 Central Planning Prod                                |
| Reference Design:  | PWP0                          | Offset TVD Reference:        | Reference Datum                                             |

|                                                                                         |                       |                       |                       |                        |               |                       |              |                    |                        |                         |                           |                    |          |
|-----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------------|---------------|-----------------------|--------------|--------------------|------------------------|-------------------------|---------------------------|--------------------|----------|
| Offset Design: ZIA HILLS UNIT 2531 PROJECT - *ZIA HILLS UNIT 2531 WC #705H - OWB - PWP0 |                       |                       |                       |                        |               |                       |              |                    |                        |                         |                           | Offset Site Error: | 0.0 usft |
| Survey Program: 0-r.5 MWD+IFR1                                                          |                       |                       |                       |                        |               |                       |              |                    |                        |                         |                           | Offset Well Error: | 3.0 usft |
| Reference                                                                               | Offset                | Semi Major Axis       |                       | Offset Wellbore Centre |               | Distance              |              | Minimum Separation |                        | Separation              |                           | Warning            |          |
| 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) | Minimum Separation (usft) | Separation Factor  |          |
| 12,600.0                                                                                | 11,650.0              | 12,823.1              | 11,820.0              | 20.3                   | 27.8          | -110.10               | -1,240.4     | 705.8              | 494.7                  | 449.7                   | 45.00                     | 10.992             |          |
| 12,700.0                                                                                | 11,650.0              | 12,923.1              | 11,820.0              | 20.8                   | 28.2          | -110.11               | -1,340.4     | 705.2              | 494.4                  | 448.8                   | 45.64                     | 10.832             |          |
| 12,800.0                                                                                | 11,650.0              | 13,023.1              | 11,820.0              | 21.4                   | 28.6          | -110.12               | -1,440.4     | 704.6              | 494.1                  | 447.8                   | 46.35                     | 10.661             |          |
| 12,900.0                                                                                | 11,650.0              | 13,123.1              | 11,820.0              | 21.9                   | 29.0          | -110.14               | -1,540.4     | 704.0              | 493.8                  | 446.7                   | 47.12                     | 10.481             |          |
| 13,000.0                                                                                | 11,650.0              | 13,223.1              | 11,820.0              | 22.5                   | 29.5          | -110.15               | -1,640.4     | 703.4              | 493.5                  | 445.6                   | 47.95                     | 10.294             |          |
| 13,100.0                                                                                | 11,650.0              | 13,323.1              | 11,820.0              | 23.2                   | 30.0          | -110.16               | -1,740.4     | 702.8              | 493.2                  | 444.4                   | 48.83                     | 10.101             |          |
| 13,200.0                                                                                | 11,650.0              | 13,423.1              | 11,820.0              | 23.8                   | 30.5          | -110.17               | -1,840.4     | 702.2              | 492.9                  | 443.2                   | 49.77                     | 9.905              |          |
| 13,300.0                                                                                | 11,650.0              | 13,523.1              | 11,820.0              | 24.5                   | 31.0          | -110.19               | -1,940.4     | 701.6              | 492.7                  | 441.9                   | 50.76                     | 9.706              |          |
| 13,400.0                                                                                | 11,650.0              | 13,623.1              | 11,820.0              | 25.2                   | 31.6          | -110.20               | -2,040.4     | 701.0              | 492.4                  | 440.6                   | 51.79                     | 9.506              |          |
| 13,500.0                                                                                | 11,650.0              | 13,723.1              | 11,820.0              | 25.9                   | 32.2          | -110.21               | -2,140.3     | 700.4              | 492.1                  | 439.2                   | 52.88                     | 9.306              |          |
| 13,600.0                                                                                | 11,650.0              | 13,823.1              | 11,820.0              | 26.6                   | 32.8          | -110.22               | -2,240.3     | 699.8              | 491.8                  | 437.8                   | 54.00                     | 9.107              |          |
| 13,700.0                                                                                | 11,650.0              | 13,923.1              | 11,820.0              | 27.4                   | 33.4          | -110.24               | -2,340.3     | 699.2              | 491.5                  | 436.3                   | 55.16                     | 8.910              |          |
| 13,800.0                                                                                | 11,650.0              | 14,023.1              | 11,820.0              | 28.1                   | 34.0          | -110.25               | -2,440.3     | 698.6              | 491.2                  | 434.8                   | 56.36                     | 8.715              |          |
| 13,900.0                                                                                | 11,650.0              | 14,123.1              | 11,820.0              | 28.9                   | 34.7          | -110.26               | -2,540.3     | 698.0              | 490.9                  | 433.3                   | 57.60                     | 8.523              |          |
| 14,000.0                                                                                | 11,650.0              | 14,223.1              | 11,820.0              | 29.7                   | 35.3          | -110.27               | -2,640.3     | 697.4              | 490.6                  | 431.8                   | 58.86                     | 8.335              |          |
| 14,100.0                                                                                | 11,650.0              | 14,323.1              | 11,820.0              | 30.5                   | 36.0          | -110.29               | -2,740.3     | 696.9              | 490.3                  | 430.2                   | 60.16                     | 8.150              |          |
| 14,200.0                                                                                | 11,650.0              | 14,423.1              | 11,820.0              | 31.3                   | 36.7          | -110.30               | -2,840.3     | 696.3              | 490.0                  | 428.6                   | 61.49                     | 7.970              |          |
| 14,300.0                                                                                | 11,650.0              | 14,523.1              | 11,820.0              | 32.1                   | 37.4          | -110.31               | -2,940.3     | 695.7              | 489.8                  | 426.9                   | 62.84                     | 7.794              |          |
| 14,400.0                                                                                | 11,650.0              | 14,623.1              | 11,820.0              | 32.9                   | 38.1          | -110.32               | -3,040.3     | 695.1              | 489.5                  | 425.3                   | 64.22                     | 7.622              |          |
| 14,500.0                                                                                | 11,650.0              | 14,723.1              | 11,820.0              | 33.7                   | 38.8          | -110.34               | -3,140.3     | 694.5              | 489.2                  | 423.6                   | 65.62                     | 7.455              |          |
| 14,600.0                                                                                | 11,650.0              | 14,823.1              | 11,820.0              | 34.6                   | 39.6          | -110.35               | -3,240.3     | 693.9              | 488.9                  | 421.9                   | 67.04                     | 7.293              |          |
| 14,700.0                                                                                | 11,650.0              | 14,923.1              | 11,820.0              | 35.4                   | 40.3          | -110.36               | -3,340.3     | 693.3              | 488.6                  | 420.1                   | 68.48                     | 7.135              |          |
| 14,800.0                                                                                | 11,650.0              | 15,023.1              | 11,820.0              | 36.3                   | 41.1          | -110.37               | -3,440.3     | 692.7              | 488.3                  | 418.4                   | 69.94                     | 6.981              |          |
| 14,900.0                                                                                | 11,650.0              | 15,123.1              | 11,820.0              | 37.1                   | 41.8          | -110.39               | -3,540.3     | 692.1              | 488.0                  | 416.6                   | 71.42                     | 6.833              |          |
| 15,000.0                                                                                | 11,650.0              | 15,223.1              | 11,820.0              | 38.0                   | 42.6          | -110.40               | -3,640.3     | 691.5              | 487.7                  | 414.8                   | 72.92                     | 6.689              |          |
| 15,100.0                                                                                | 11,650.0              | 15,323.1              | 11,820.0              | 38.8                   | 43.4          | -110.41               | -3,740.3     | 690.9              | 487.4                  | 413.0                   | 74.43                     | 6.549              |          |
| 15,200.0                                                                                | 11,650.0              | 15,423.1              | 11,820.0              | 39.7                   | 44.2          | -110.42               | -3,840.3     | 690.3              | 487.2                  | 411.2                   | 75.96                     | 6.413              |          |
| 15,300.0                                                                                | 11,650.0              | 15,523.1              | 11,820.0              | 40.6                   | 45.0          | -110.44               | -3,940.3     | 689.7              | 486.9                  | 409.4                   | 77.50                     | 6.282              |          |
| 15,400.0                                                                                | 11,650.0              | 15,623.1              | 11,820.0              | 41.4                   | 45.8          | -110.45               | -4,040.3     | 689.1              | 486.6                  | 407.5                   | 79.06                     | 6.155              |          |
| 15,500.0                                                                                | 11,650.0              | 15,723.1              | 11,820.0              | 42.3                   | 46.6          | -110.46               | -4,140.3     | 688.5              | 486.3                  | 405.7                   | 80.62                     | 6.032              |          |
| 15,600.0                                                                                | 11,650.0              | 15,823.1              | 11,820.0              | 43.2                   | 47.4          | -110.47               | -4,240.3     | 687.9              | 486.0                  | 403.8                   | 82.20                     | 5.912              |          |
| 15,700.0                                                                                | 11,650.0              | 15,923.1              | 11,820.0              | 44.1                   | 48.2          | -110.49               | -4,340.3     | 687.3              | 485.7                  | 401.9                   | 83.79                     | 5.797              |          |
| 15,800.0                                                                                | 11,650.0              | 16,023.1              | 11,820.0              | 45.0                   | 49.0          | -110.50               | -4,440.3     | 686.7              | 485.4                  | 400.0                   | 85.39                     | 5.685              |          |
| 15,900.0                                                                                | 11,650.0              | 16,123.1              | 11,820.0              | 45.9                   | 49.8          | -110.51               | -4,540.3     | 686.1              | 485.1                  | 398.1                   | 87.00                     | 5.576              |          |
| 16,000.0                                                                                | 11,650.0              | 16,223.1              | 11,820.0              | 46.8                   | 50.7          | -110.53               | -4,640.3     | 685.5              | 484.8                  | 396.2                   | 88.62                     | 5.471              |          |
| 16,100.0                                                                                | 11,650.0              | 16,323.1              | 11,820.0              | 47.7                   | 51.5          | -110.54               | -4,740.3     | 684.9              | 484.6                  | 394.3                   | 90.25                     | 5.369              |          |
| 16,200.0                                                                                | 11,650.0              | 16,423.1              | 11,820.0              | 48.6                   | 52.3          | -110.55               | -4,840.3     | 684.3              | 484.3                  | 392.4                   | 91.89                     | 5.270              |          |
| 16,300.0                                                                                | 11,650.0              | 16,523.1              | 11,820.0              | 49.5                   | 53.2          | -110.56               | -4,940.3     | 683.8              | 484.0                  | 390.4                   | 93.53                     | 5.175              |          |
| 16,400.0                                                                                | 11,650.0              | 16,623.1              | 11,820.0              | 50.4                   | 54.0          | -110.58               | -5,040.3     | 683.2              | 483.7                  | 388.5                   | 95.18                     | 5.082              |          |
| 16,500.0                                                                                | 11,650.0              | 16,723.1              | 11,820.0              | 51.3                   | 54.9          | -110.59               | -5,140.3     | 682.6              | 483.4                  | 386.6                   | 96.84                     | 4.992              |          |
| 16,600.0                                                                                | 11,650.0              | 16,823.1              | 11,820.0              | 52.2                   | 55.7          | -110.60               | -5,240.3     | 682.0              | 483.1                  | 384.6                   | 98.50                     | 4.905              |          |
| 16,700.0                                                                                | 11,650.0              | 16,923.1              | 11,820.0              | 53.1                   | 56.6          | -110.62               | -5,340.3     | 681.4              | 482.8                  | 382.6                   | 100.17                    | 4.820              |          |
| 16,800.0                                                                                | 11,650.0              | 17,023.1              | 11,820.0              | 54.0                   | 57.4          | -110.63               | -5,440.3     | 680.8              | 482.5                  | 380.7                   | 101.85                    | 4.738              |          |
| 16,900.0                                                                                | 11,650.0              | 17,123.1              | 11,820.0              | 54.9                   | 58.3          | -110.64               | -5,540.3     | 680.2              | 482.2                  | 378.7                   | 103.53                    | 4.658              |          |
| 17,000.0                                                                                | 11,650.0              | 17,223.1              | 11,820.0              | 55.8                   | 59.2          | -110.65               | -5,640.3     | 679.6              | 482.0                  | 376.7                   | 105.22                    | 4.580              |          |
| 17,100.0                                                                                | 11,650.0              | 17,323.1              | 11,820.0              | 56.7                   | 60.0          | -110.67               | -5,740.3     | 679.0              | 481.7                  | 374.8                   | 106.92                    | 4.505              |          |
| 17,200.0                                                                                | 11,650.0              | 17,423.1              | 11,820.0              | 57.7                   | 60.9          | -110.68               | -5,840.3     | 678.4              | 481.4                  | 372.8                   | 108.61                    | 4.432              |          |
| 17,300.0                                                                                | 11,650.0              | 17,523.1              | 11,820.0              | 58.6                   | 61.8          | -110.69               | -5,940.3     | 677.8              | 481.1                  | 370.8                   | 110.32                    | 4.361              |          |
| 17,400.0                                                                                | 11,650.0              | 17,623.1              | 11,820.0              | 59.5                   | 62.7          | -110.71               | -6,040.3     | 677.2              | 480.8                  | 368.8                   | 112.03                    | 4.292              |          |
| 17,500.0                                                                                | 11,650.0              | 17,723.1              | 11,820.0              | 60.4                   | 63.5          | -110.72               | -6,140.3     | 676.6              | 480.5                  | 366.8                   | 113.74                    | 4.225              |          |
| 17,600.0                                                                                | 11,650.0              | 17,823.1              | 11,820.0              | 61.3                   | 64.4          | -110.73               | -6,240.3     | 676.0              | 480.2                  | 364.8                   | 115.45                    | 4.159              |          |

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

ConocoPhillips

Anticollision Report

|                    |                               |                              |                                                             |
|--------------------|-------------------------------|------------------------------|-------------------------------------------------------------|
| Company:           | DELAWARE BASIN EAST           | Local Co-ordinate Reference: | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| Project:           | ZIA HILLS UNIT PROSPECT       | TVD Reference:               | WELL @ 3200.0usft (Original Well Elev)                      |
| Reference Site:    | ZIA HILLS UNIT 2531 PROJECT   | MD Reference:                | WELL @ 3200.0usft (Original Well Elev)                      |
| Site Error:        | 0.0 usft                      | North Reference:             | Grid                                                        |
| Reference Well:    | *ZIA HILLS UNIT 2531 WC #704H | Survey Calculation Method:   | Minimum Curvature                                           |
| Well Error:        | 3.0 usft                      | Output errors are at         | 2.00 sigma                                                  |
| Reference Wellbore | OWB                           | Database:                    | EDT 17 Central Planning Prod                                |
| Reference Design:  | PWP0                          | Offset TVD Reference:        | Reference Datum                                             |

|                                                                                         |                       |                       |                       |                  |               |                       |                        |              |                         |                         |                    |          |
|-----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|------------------------|--------------|-------------------------|-------------------------|--------------------|----------|
| Offset Design: ZIA HILLS UNIT 2531 PROJECT - *ZIA HILLS UNIT 2531 WC #705H - OWB - PWP0 |                       |                       |                       |                  |               |                       |                        |              |                         |                         | Offset Site Error: | 0.0 usft |
| Survey Program: 0-r.5 MWD+IFR1                                                          |                       |                       |                       |                  |               |                       |                        |              |                         |                         | Offset Well Error: | 3.0 usft |
| Reference                                                                               |                       | Offset                |                       | Semi Major Axis  |               | Highside Toolface (°) | Offset Wellbore Centre |              | Rule Assigned: Distance |                         | 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) |                    |          |
| 17,700.0                                                                                | 11,650.0              | 17,923.1              | 11,820.0              | 62.3             | 65.3          | -110.75               | -6,340.3               | 675.4        | 479.9                   | 362.8                   | 117.17             | 4.096    |
| 17,800.0                                                                                | 11,650.0              | 18,023.1              | 11,820.0              | 63.2             | 66.2          | -110.76               | -6,440.3               | 674.8        | 479.6                   | 360.8                   | 118.90             | 4.034    |
| 17,900.0                                                                                | 11,650.0              | 18,123.1              | 11,820.0              | 64.1             | 67.1          | -110.77               | -6,540.3               | 674.2        | 479.4                   | 358.7                   | 120.62             | 3.974    |
| 18,000.0                                                                                | 11,650.0              | 18,223.1              | 11,820.0              | 65.0             | 68.0          | -110.78               | -6,640.2               | 673.6        | 479.1                   | 356.7                   | 122.35             | 3.915    |
| 18,100.0                                                                                | 11,650.0              | 18,323.1              | 11,820.0              | 66.0             | 68.9          | -110.80               | -6,740.2               | 673.0        | 478.8                   | 354.7                   | 124.09             | 3.858    |
| 18,200.0                                                                                | 11,650.0              | 18,423.1              | 11,820.0              | 66.9             | 69.8          | -110.81               | -6,840.2               | 672.4        | 478.5                   | 352.7                   | 125.82             | 3.803    |
| 18,300.0                                                                                | 11,650.0              | 18,523.1              | 11,820.0              | 67.8             | 70.7          | -110.82               | -6,940.2               | 671.8        | 478.2                   | 350.6                   | 127.56             | 3.749    |
| 18,400.0                                                                                | 11,650.0              | 18,623.1              | 11,820.0              | 68.7             | 71.5          | -110.84               | -7,040.2               | 671.2        | 477.9                   | 348.6                   | 129.30             | 3.696    |
| 18,500.0                                                                                | 11,650.0              | 18,723.1              | 11,820.0              | 69.7             | 72.4          | -110.85               | -7,140.2               | 670.7        | 477.6                   | 346.6                   | 131.05             | 3.645    |
| 18,600.0                                                                                | 11,650.0              | 18,823.1              | 11,820.0              | 70.6             | 73.3          | -110.86               | -7,240.2               | 670.1        | 477.3                   | 344.5                   | 132.80             | 3.595    |
| 18,700.0                                                                                | 11,650.0              | 18,923.1              | 11,820.0              | 71.5             | 74.2          | -110.88               | -7,340.2               | 669.5        | 477.1                   | 342.5                   | 134.55             | 3.546    |
| 18,800.0                                                                                | 11,650.0              | 19,023.1              | 11,820.0              | 72.5             | 75.1          | -110.89               | -7,440.2               | 668.9        | 476.8                   | 340.5                   | 136.30             | 3.498    |
| 18,900.0                                                                                | 11,650.0              | 19,123.1              | 11,820.0              | 73.4             | 76.1          | -110.90               | -7,540.2               | 668.3        | 476.5                   | 338.4                   | 138.05             | 3.451    |
| 19,000.0                                                                                | 11,650.0              | 19,223.1              | 11,820.0              | 74.3             | 76.9          | -110.92               | -7,640.2               | 667.7        | 476.2                   | 336.4                   | 139.75             | 3.407    |
| 19,083.0                                                                                | 11,650.0              | 19,304.3              | 11,820.0              | 75.1             | 77.4          | -110.93               | -7,721.4               | 667.2        | 476.0                   | 335.0                   | 140.98             | 3.376    |
| 19,086.5                                                                                | 11,650.0              | 19,304.3              | 11,820.0              | 75.2             | 77.4          | -110.93               | -7,721.4               | 667.2        | 476.0                   | 334.9                   | 141.04             | 3.375    |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

| Offset Design: ZIA HILLS UNIT 2531 PROJECT - *ZIA HILLS UNIT 2531 WC #706H - OWB - PWP0 |                       |                       |                       |                  |               |                        |              |              |                         |                         |                           |                   | Offset Site Error: 0.0 usft |  |
|-----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|--------------|--------------|-------------------------|-------------------------|---------------------------|-------------------|-----------------------------|--|
| Survey Program: Reference                                                               |                       | 0-r.5 MWD+IFR1 Offset |                       | Semi Major Axis  |               | Offset Wellbore Centre |              |              | Rule Assigned: Distance |                         |                           |                   | Offset Well Error: 3.0 usft |  |
| 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) | Minimum Separation (usft) | Separation Factor | Warning                     |  |
| 2,900.0                                                                                 | 2,883.3               | 2,951.1               | 2,934.1               | 10.7             | 11.1          | -21.01                 | -115.7       | 1,221.1      | 999.8                   | 980.8                   | 18.96                     | 52.740            |                             |  |
| 3,000.0                                                                                 | 2,983.0               | 3,049.0               | 3,031.0               | 11.0             | 11.5          | -21.89                 | -102.6       | 1,216.5      | 987.2                   | 967.8                   | 19.40                     | 50.896            |                             |  |
| 3,100.0                                                                                 | 3,082.8               | 3,147.2               | 3,128.2               | 11.4             | 11.9          | -22.76                 | -89.4        | 1,211.9      | 976.6                   | 956.7                   | 19.82                     | 49.277            |                             |  |
| 3,200.0                                                                                 | 3,182.7               | 3,245.6               | 3,225.6               | 11.7             | 12.3          | -23.61                 | -76.2        | 1,207.2      | 967.7                   | 947.5                   | 20.21                     | 47.874            |                             |  |
| 3,300.0                                                                                 | 3,282.7               | 3,344.3               | 3,323.3               | 12.0             | 12.7          | -24.45                 | -63.0        | 1,202.6      | 960.7                   | 940.2                   | 20.58                     | 46.676            |                             |  |
| 3,400.0                                                                                 | 3,382.6               | 3,441.6               | 3,419.6               | 12.2             | 13.0          | -25.24                 | -50.1        | 1,198.0      | 955.6                   | 934.7                   | 20.90                     | 45.730            |                             |  |
| 3,417.4                                                                                 | 3,400.0               | 3,458.0               | 3,435.9               | 12.2             | 13.1          | 86.88                  | -48.0        | 1,197.3      | 954.9                   | 934.0                   | 20.92                     | 45.642            |                             |  |
| 3,500.0                                                                                 | 3,482.6               | 3,536.4               | 3,513.6               | 12.2             | 13.4          | 86.30                  | -38.6        | 1,194.0      | 952.0                   | 931.0                   | 21.04                     | 45.251            |                             |  |
| 3,600.0                                                                                 | 3,582.6               | 3,631.6               | 3,608.2               | 12.3             | 13.8          | 85.69                  | -28.6        | 1,190.5      | 949.0                   | 927.8                   | 21.19                     | 44.793            |                             |  |
| 3,700.0                                                                                 | 3,682.6               | 3,727.1               | 3,703.3               | 12.4             | 14.1          | 85.15                  | -20.1        | 1,187.5      | 946.6                   | 925.2                   | 21.34                     | 44.362            |                             |  |
| 3,800.0                                                                                 | 3,782.6               | 3,822.8               | 3,798.8               | 12.4             | 14.5          | 84.71                  | -13.0        | 1,185.0      | 944.6                   | 923.2                   | 21.49                     | 43.955            |                             |  |
| 3,900.0                                                                                 | 3,882.6               | 3,918.8               | 3,894.6               | 12.5             | 14.8          | 84.37                  | -7.4         | 1,183.0      | 943.2                   | 921.5                   | 21.65                     | 43.569            |                             |  |
| 4,000.0                                                                                 | 3,982.6               | 4,015.0               | 3,990.7               | 12.6             | 15.1          | 84.11                  | -3.3         | 1,181.6      | 942.1                   | 920.3                   | 21.81                     | 43.201            |                             |  |
| 4,100.0                                                                                 | 4,082.6               | 4,111.3               | 4,086.9               | 12.6             | 15.4          | 83.95                  | -0.8         | 1,180.7      | 941.4                   | 919.5                   | 21.97                     | 42.851            |                             |  |
| 4,200.0                                                                                 | 4,182.6               | 4,207.7               | 4,183.3               | 12.7             | 15.6          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 919.1                   | 22.13                     | 42.528            |                             |  |
| 4,240.3                                                                                 | 4,223.0               | 4,247.4               | 4,223.0               | 12.7             | 15.6          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 919.0                   | 22.18                     | 42.428            |                             |  |
| 4,300.0                                                                                 | 4,282.6               | 4,307.0               | 4,282.6               | 12.7             | 15.7          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 918.9                   | 22.27                     | 42.266            |                             |  |
| 4,400.0                                                                                 | 4,382.6               | 4,407.0               | 4,382.6               | 12.8             | 15.7          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 918.8                   | 22.43                     | 41.969            |                             |  |
| 4,500.0                                                                                 | 4,482.6               | 4,507.0               | 4,482.6               | 12.9             | 15.8          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 918.6                   | 22.58                     | 41.676            |                             |  |
| 4,600.0                                                                                 | 4,582.6               | 4,607.0               | 4,582.6               | 12.9             | 15.9          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 918.4                   | 22.74                     | 41.386            |                             |  |
| 4,700.0                                                                                 | 4,682.6               | 4,707.0               | 4,682.6               | 13.0             | 15.9          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 918.3                   | 22.90                     | 41.101            |                             |  |
| 4,800.0                                                                                 | 4,782.6               | 4,807.0               | 4,782.6               | 13.1             | 16.0          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 918.1                   | 23.06                     | 40.819            |                             |  |
| 4,900.0                                                                                 | 4,882.6               | 4,907.0               | 4,882.6               | 13.1             | 16.1          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 918.0                   | 23.22                     | 40.541            |                             |  |
| 5,000.0                                                                                 | 4,982.6               | 5,007.0               | 4,982.6               | 13.2             | 16.1          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 917.8                   | 23.37                     | 40.267            |                             |  |
| 5,100.0                                                                                 | 5,082.6               | 5,107.0               | 5,082.6               | 13.2             | 16.2          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 917.7                   | 23.53                     | 39.997            |                             |  |
| 5,200.0                                                                                 | 5,182.6               | 5,207.0               | 5,182.6               | 13.3             | 16.3          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 917.5                   | 23.69                     | 39.730            |                             |  |
| 5,300.0                                                                                 | 5,282.6               | 5,307.0               | 5,282.6               | 13.4             | 16.3          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 917.3                   | 23.85                     | 39.466            |                             |  |
| 5,400.0                                                                                 | 5,382.6               | 5,407.0               | 5,382.6               | 13.4             | 16.4          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 917.2                   | 24.01                     | 39.206            |                             |  |
| 5,500.0                                                                                 | 5,482.6               | 5,507.0               | 5,482.6               | 13.5             | 16.5          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 917.0                   | 24.16                     | 38.949            |                             |  |
| 5,600.0                                                                                 | 5,582.6               | 5,607.0               | 5,582.6               | 13.6             | 16.5          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 916.9                   | 24.32                     | 38.696            |                             |  |
| 5,700.0                                                                                 | 5,682.6               | 5,707.0               | 5,682.6               | 13.6             | 16.6          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 916.7                   | 24.48                     | 38.445            |                             |  |
| 5,800.0                                                                                 | 5,782.6               | 5,807.0               | 5,782.6               | 13.7             | 16.7          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 916.5                   | 24.64                     | 38.198            |                             |  |
| 5,900.0                                                                                 | 5,882.6               | 5,907.0               | 5,882.6               | 13.8             | 16.7          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 916.4                   | 24.80                     | 37.954            |                             |  |
| 6,000.0                                                                                 | 5,982.6               | 6,007.0               | 5,982.6               | 13.8             | 16.8          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 916.2                   | 24.96                     | 37.713            |                             |  |
| 6,100.0                                                                                 | 6,082.6               | 6,107.0               | 6,082.6               | 13.9             | 16.9          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 916.1                   | 25.11                     | 37.476            |                             |  |
| 6,200.0                                                                                 | 6,182.6               | 6,207.0               | 6,182.6               | 14.0             | 16.9          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 915.9                   | 25.27                     | 37.240            |                             |  |
| 6,300.0                                                                                 | 6,282.6               | 6,307.0               | 6,282.6               | 14.0             | 17.0          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 915.8                   | 25.43                     | 37.008            |                             |  |
| 6,400.0                                                                                 | 6,382.6               | 6,407.0               | 6,382.6               | 14.1             | 17.1          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 915.6                   | 25.59                     | 36.779            |                             |  |
| 6,500.0                                                                                 | 6,482.6               | 6,507.0               | 6,482.6               | 14.2             | 17.1          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 915.4                   | 25.75                     | 36.553            |                             |  |
| 6,600.0                                                                                 | 6,582.6               | 6,607.0               | 6,582.6               | 14.2             | 17.2          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 915.3                   | 25.91                     | 36.329            |                             |  |
| 6,700.0                                                                                 | 6,682.6               | 6,707.0               | 6,682.6               | 14.3             | 17.3          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 915.1                   | 26.07                     | 36.108            |                             |  |
| 6,800.0                                                                                 | 6,782.6               | 6,807.0               | 6,782.6               | 14.4             | 17.3          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 915.0                   | 26.22                     | 35.889            |                             |  |
| 6,900.0                                                                                 | 6,882.6               | 6,907.0               | 6,882.6               | 14.4             | 17.4          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 914.8                   | 26.38                     | 35.673            |                             |  |
| 7,000.0                                                                                 | 6,982.6               | 7,007.0               | 6,982.6               | 14.5             | 17.5          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 914.6                   | 26.54                     | 35.460            |                             |  |
| 7,100.0                                                                                 | 7,082.6               | 7,107.0               | 7,082.6               | 14.6             | 17.5          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 914.5                   | 26.70                     | 35.249            |                             |  |
| 7,200.0                                                                                 | 7,182.6               | 7,207.0               | 7,182.6               | 14.6             | 17.6          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 914.3                   | 26.86                     | 35.041            |                             |  |
| 7,300.0                                                                                 | 7,282.6               | 7,307.0               | 7,282.6               | 14.7             | 17.7          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 914.2                   | 27.02                     | 34.835            |                             |  |
| 7,400.0                                                                                 | 7,382.6               | 7,407.0               | 7,382.6               | 14.8             | 17.7          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 914.0                   | 27.18                     | 34.631            |                             |  |
| 7,500.0                                                                                 | 7,482.6               | 7,507.0               | 7,482.6               | 14.8             | 17.8          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 913.8                   | 27.34                     | 34.430            |                             |  |
| 7,600.0                                                                                 | 7,582.6               | 7,607.0               | 7,582.6               | 14.9             | 17.9          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 913.7                   | 27.50                     | 34.231            |                             |  |
| 7,700.0                                                                                 | 7,682.6               | 7,707.0               | 7,682.6               | 15.0             | 17.9          | 83.88                  | 0.3          | 1,180.3      | 941.2                   | 913.5                   | 27.65                     | 34.034            |                             |  |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

| <b>Offset Design:</b> ZIA HILLS UNIT 2531 PROJECT - *ZIA HILLS UNIT 2531 WC #706H - OWB - PWP0 |                       |                       |                       |                  |               |                        |                       |                                     |              |                                 |                         |                           | <b>Offset Site Error:</b> | 0.0 usft |
|------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|-----------------------|-------------------------------------|--------------|---------------------------------|-------------------------|---------------------------|---------------------------|----------|
| <b>Survey Program:</b> 0-r.5 MWD+IFR1                                                          |                       |                       |                       |                  |               |                        |                       |                                     |              |                                 |                         |                           | <b>Offset Well Error:</b> | 3.0 usft |
| Measured Depth (usft)                                                                          | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Semi Major Axis (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Distance Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         | Warning  |
| 7,800.0                                                                                        | 7,782.6               | 7,807.0               | 7,782.6               | 15.0             | 18.0          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 913.4                   | 27.81                     | 33.840                    |          |
| 7,900.0                                                                                        | 7,882.6               | 7,907.0               | 7,882.6               | 15.1             | 18.1          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 913.2                   | 27.97                     | 33.648                    |          |
| 8,000.0                                                                                        | 7,982.6               | 8,007.0               | 7,982.6               | 15.2             | 18.1          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 913.1                   | 28.13                     | 33.457                    |          |
| 8,100.0                                                                                        | 8,082.6               | 8,107.0               | 8,082.6               | 15.3             | 18.2          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 912.9                   | 28.29                     | 33.269                    |          |
| 8,200.0                                                                                        | 8,182.6               | 8,207.0               | 8,182.6               | 15.3             | 18.3          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 912.7                   | 28.45                     | 33.083                    |          |
| 8,300.0                                                                                        | 8,282.6               | 8,307.0               | 8,282.6               | 15.4             | 18.3          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 912.6                   | 28.61                     | 32.900                    |          |
| 8,400.0                                                                                        | 8,382.6               | 8,407.0               | 8,382.6               | 15.5             | 18.4          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 912.4                   | 28.77                     | 32.718                    |          |
| 8,500.0                                                                                        | 8,482.6               | 8,507.0               | 8,482.6               | 15.5             | 18.5          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 912.3                   | 28.93                     | 32.538                    |          |
| 8,600.0                                                                                        | 8,582.6               | 8,607.0               | 8,582.6               | 15.6             | 18.6          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 912.1                   | 29.09                     | 32.360                    |          |
| 8,700.0                                                                                        | 8,682.6               | 8,707.0               | 8,682.6               | 15.7             | 18.6          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 911.9                   | 29.24                     | 32.184                    |          |
| 8,800.0                                                                                        | 8,782.6               | 8,807.0               | 8,782.6               | 15.7             | 18.7          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 911.8                   | 29.40                     | 32.009                    |          |
| 8,900.0                                                                                        | 8,882.6               | 8,907.0               | 8,882.6               | 15.8             | 18.8          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 911.6                   | 29.56                     | 31.837                    |          |
| 9,000.0                                                                                        | 8,982.6               | 9,007.0               | 8,982.6               | 15.9             | 18.8          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 911.5                   | 29.72                     | 31.667                    |          |
| 9,100.0                                                                                        | 9,082.6               | 9,107.0               | 9,082.6               | 16.0             | 18.9          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 911.3                   | 29.88                     | 31.498                    |          |
| 9,200.0                                                                                        | 9,182.6               | 9,207.0               | 9,182.6               | 16.0             | 19.0          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 911.1                   | 30.04                     | 31.331                    |          |
| 9,300.0                                                                                        | 9,282.6               | 9,307.0               | 9,282.6               | 16.1             | 19.0          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 911.0                   | 30.20                     | 31.166                    |          |
| 9,400.0                                                                                        | 9,382.6               | 9,407.0               | 9,382.6               | 16.2             | 19.1          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 910.8                   | 30.36                     | 31.002                    |          |
| 9,500.0                                                                                        | 9,482.6               | 9,507.0               | 9,482.6               | 16.2             | 19.2          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 910.7                   | 30.52                     | 30.840                    |          |
| 9,600.0                                                                                        | 9,582.6               | 9,607.0               | 9,582.6               | 16.3             | 19.3          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 910.5                   | 30.68                     | 30.680                    |          |
| 9,700.0                                                                                        | 9,682.6               | 9,707.0               | 9,682.6               | 16.4             | 19.3          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 910.3                   | 30.84                     | 30.522                    |          |
| 9,800.0                                                                                        | 9,782.6               | 9,807.0               | 9,782.6               | 16.4             | 19.4          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 910.2                   | 31.00                     | 30.365                    |          |
| 9,900.0                                                                                        | 9,882.6               | 9,907.0               | 9,882.6               | 16.5             | 19.5          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 910.0                   | 31.16                     | 30.210                    |          |
| 10,000.0                                                                                       | 9,982.6               | 10,007.0              | 9,982.6               | 16.6             | 19.5          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 909.9                   | 31.31                     | 30.056                    |          |
| 10,100.0                                                                                       | 10,082.6              | 10,107.0              | 10,082.6              | 16.7             | 19.6          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 909.7                   | 31.47                     | 29.904                    |          |
| 10,200.0                                                                                       | 10,182.6              | 10,207.0              | 10,182.6              | 16.7             | 19.7          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 909.6                   | 31.63                     | 29.753                    |          |
| 10,300.0                                                                                       | 10,282.6              | 10,307.0              | 10,282.6              | 16.8             | 19.7          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 909.4                   | 31.79                     | 29.604                    |          |
| 10,400.0                                                                                       | 10,382.6              | 10,407.0              | 10,382.6              | 16.9             | 19.8          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 909.2                   | 31.95                     | 29.456                    |          |
| 10,500.0                                                                                       | 10,482.6              | 10,507.0              | 10,482.6              | 16.9             | 19.9          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 909.1                   | 32.11                     | 29.310                    |          |
| 10,600.0                                                                                       | 10,582.6              | 10,607.0              | 10,582.6              | 17.0             | 20.0          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 908.9                   | 32.27                     | 29.165                    |          |
| 10,700.0                                                                                       | 10,682.6              | 10,707.0              | 10,682.6              | 17.1             | 20.0          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 908.8                   | 32.43                     | 29.022                    |          |
| 10,800.0                                                                                       | 10,782.6              | 10,807.0              | 10,782.6              | 17.2             | 20.1          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 908.6                   | 32.59                     | 28.880                    |          |
| 10,900.0                                                                                       | 10,882.6              | 10,907.0              | 10,882.6              | 17.2             | 20.2          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 908.4                   | 32.75                     | 28.739                    |          |
| 11,000.0                                                                                       | 10,982.6              | 11,007.0              | 10,982.6              | 17.3             | 20.2          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 908.3                   | 32.91                     | 28.600                    |          |
| 11,100.0                                                                                       | 11,082.6              | 11,107.0              | 11,082.6              | 17.4             | 20.3          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 908.1                   | 33.07                     | 28.462                    |          |
| 11,189.9                                                                                       | 11,172.5              | 11,196.9              | 11,172.5              | 17.4             | 20.4          | 83.88                  |                       | 0.3                                 | 1,180.3      | 941.2                           | 908.0                   | 33.20                     | 28.345                    |          |
| 11,200.0                                                                                       | 11,182.6              | 11,210.0              | 11,185.6              | 17.4             | 20.4          | -96.28                 |                       | 0.1                                 | 1,180.3      | 941.2                           | 908.0                   | 33.20                     | 28.345                    |          |
| 11,225.0                                                                                       | 11,207.6              | 11,242.3              | 11,217.9              | 17.5             | 20.3          | -96.26                 |                       | -1.9                                | 1,180.3      | 941.1                           | 907.9                   | 33.19                     | 28.353                    |          |
| 11,250.0                                                                                       | 11,232.5              | 11,274.6              | 11,249.9              | 17.5             | 20.2          | -96.21                 |                       | -6.0                                | 1,180.3      | 941.0                           | 907.9                   | 33.18                     | 28.361                    |          |
| 11,275.0                                                                                       | 11,257.2              | 11,306.8              | 11,281.4              | 17.5             | 20.1          | -96.14                 |                       | -12.3                               | 1,180.2      | 940.9                           | 907.7                   | 33.17                     | 28.365                    |          |
| 11,300.0                                                                                       | 11,281.7              | 11,338.8              | 11,312.3              | 17.5             | 20.0          | -96.05                 |                       | -20.7                               | 1,180.1      | 940.7                           | 907.5                   | 33.17                     | 28.364                    |          |
| 11,325.0                                                                                       | 11,305.8              | 11,370.7              | 11,342.5              | 17.5             | 20.0          | -95.94                 |                       | -31.0                               | 1,180.1      | 940.5                           | 907.3                   | 33.16                     | 28.359                    |          |
| 11,350.0                                                                                       | 11,329.7              | 11,402.3              | 11,371.7              | 17.6             | 19.9          | -95.80                 |                       | -43.2                               | 1,179.9      | 940.2                           | 907.0                   | 33.16                     | 28.349                    |          |
| 11,375.0                                                                                       | 11,353.0              | 11,433.7              | 11,399.8              | 17.6             | 19.8          | -95.65                 |                       | -57.3                               | 1,179.8      | 939.9                           | 906.7                   | 33.17                     | 28.335                    |          |
| 11,400.0                                                                                       | 11,375.9              | 11,464.9              | 11,426.6              | 17.6             | 19.7          | -95.48                 |                       | -73.0                               | 1,179.7      | 939.5                           | 906.3                   | 33.18                     | 28.318                    |          |
| 11,425.0                                                                                       | 11,398.3              | 11,495.7              | 11,452.2              | 17.6             | 19.6          | -95.28                 |                       | -90.2                               | 1,179.5      | 939.1                           | 905.9                   | 33.19                     | 28.296                    |          |
| 11,450.0                                                                                       | 11,420.0              | 11,526.3              | 11,476.4              | 17.7             | 19.5          | -95.08                 |                       | -108.9                              | 1,179.4      | 938.7                           | 905.5                   | 33.20                     | 28.272                    |          |
| 11,475.0                                                                                       | 11,441.0              | 11,556.5              | 11,499.1              | 17.7             | 19.5          | -94.85                 |                       | -128.8                              | 1,179.2      | 938.3                           | 905.1                   | 33.22                     | 28.243                    |          |
| 11,500.0                                                                                       | 11,461.3              | 11,586.3              | 11,520.2              | 17.7             | 19.4          | -94.61                 |                       | -149.9                              | 1,179.0      | 937.8                           | 904.6                   | 33.24                     | 28.212                    |          |
| 11,525.0                                                                                       | 11,480.8              | 11,615.9              | 11,539.7              | 17.8             | 19.3          | -94.36                 |                       | -172.0                              | 1,178.8      | 937.4                           | 904.1                   | 33.27                     | 28.177                    |          |
| 11,550.0                                                                                       | 11,499.5              | 11,645.0              | 11,557.7              | 17.8             | 19.3          | -94.10                 |                       | -195.0                              | 1,178.6      | 936.9                           | 903.6                   | 33.30                     | 28.139                    |          |
| 11,575.0                                                                                       | 11,517.2              | 11,673.8              | 11,573.9              | 17.8             | 19.2          | -93.83                 |                       | -218.7                              | 1,178.4      | 936.5                           | 903.2                   | 33.33                     | 28.099                    |          |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

| Offset Design: ZIA HILLS UNIT 2531 PROJECT - *ZIA HILLS UNIT 2531 WC #706H - OWB - PWP0 |                       |                       |                       |                  |               |                        |              |              |                        |                         |                           |                   | Offset Site Error: 0.0 usft |  |
|-----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|--------------|--------------|------------------------|-------------------------|---------------------------|-------------------|-----------------------------|--|
| Survey Program: 0-r.5 MWD+IFR1                                                          |                       |                       |                       | Offset           |               |                        |              |              | Rule Assigned:         |                         |                           |                   | Offset Well Error: 3.0 usft |  |
| Reference                                                                               |                       | Offset                |                       | Semi Major Axis  |               | Offset Wellbore Centre |              |              | Distance               |                         |                           |                   | Warning                     |  |
| 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) | Minimum Separation (usft) | Separation Factor |                             |  |
| 11,600.0                                                                                | 11,534.0              | 11,702.1              | 11,588.6              | 17.9             | 19.2          | -93.54                 | -243.0       | 1,178.2      | 936.0                  | 902.7                   | 33.36                     | 28.055            |                             |  |
| 11,625.0                                                                                | 11,549.9              | 11,730.2              | 11,601.6              | 17.9             | 19.1          | -93.25                 | -267.8       | 1,178.0      | 935.6                  | 902.2                   | 33.41                     | 28.008            |                             |  |
| 11,650.0                                                                                | 11,564.7              | 11,757.8              | 11,613.0              | 17.9             | 19.1          | -92.95                 | -293.0       | 1,177.8      | 935.2                  | 901.7                   | 33.45                     | 27.957            |                             |  |
| 11,675.0                                                                                | 11,578.4              | 11,785.1              | 11,622.8              | 18.0             | 19.1          | -92.65                 | -318.4       | 1,177.6      | 934.8                  | 901.3                   | 33.50                     | 27.904            |                             |  |
| 11,700.0                                                                                | 11,591.0              | 11,812.0              | 11,631.0              | 18.0             | 19.1          | -92.34                 | -344.1       | 1,177.3      | 934.4                  | 900.9                   | 33.56                     | 27.846            |                             |  |
| 11,725.0                                                                                | 11,602.4              | 11,838.6              | 11,637.7              | 18.1             | 19.0          | -92.02                 | -369.8       | 1,177.1      | 934.0                  | 900.4                   | 33.62                     | 27.786            |                             |  |
| 11,750.0                                                                                | 11,612.7              | 11,864.8              | 11,642.9              | 18.1             | 19.0          | -91.70                 | -395.4       | 1,176.9      | 933.7                  | 900.0                   | 33.68                     | 27.721            |                             |  |
| 11,775.0                                                                                | 11,621.8              | 11,890.6              | 11,646.7              | 18.1             | 19.0          | -91.38                 | -421.0       | 1,176.7      | 933.4                  | 899.7                   | 33.75                     | 27.654            |                             |  |
| 11,800.0                                                                                | 11,629.6              | 11,916.2              | 11,649.0              | 18.2             | 19.0          | -91.06                 | -446.5       | 1,176.4      | 933.1                  | 899.3                   | 33.83                     | 27.582            |                             |  |
| 11,825.0                                                                                | 11,636.2              | 11,941.4              | 11,649.9              | 18.2             | 19.0          | -90.74                 | -471.7       | 1,176.2      | 932.9                  | 899.0                   | 33.91                     | 27.508            |                             |  |
| 11,850.0                                                                                | 11,641.5              | 11,966.0              | 11,650.0              | 18.2             | 19.0          | -90.45                 | -496.2       | 1,176.0      | 932.7                  | 898.7                   | 34.00                     | 27.430            |                             |  |
| 11,875.0                                                                                | 11,645.6              | 11,990.6              | 11,650.0              | 18.3             | 19.1          | -90.22                 | -520.9       | 1,175.8      | 932.5                  | 898.4                   | 34.10                     | 27.349            |                             |  |
| 11,900.0                                                                                | 11,648.3              | 12,015.5              | 11,650.0              | 18.3             | 19.1          | -90.07                 | -545.8       | 1,175.6      | 932.4                  | 898.2                   | 34.20                     | 27.260            |                             |  |
| 11,925.0                                                                                | 11,649.7              | 12,040.5              | 11,650.0              | 18.3             | 19.1          | -90.00                 | -570.7       | 1,175.4      | 932.2                  | 897.9                   | 34.32                     | 27.165            |                             |  |
| 11,939.9                                                                                | 11,650.0              | 12,055.3              | 11,650.0              | 18.3             | 19.1          | -90.00                 | -585.6       | 1,175.2      | 932.1                  | 897.7                   | 34.39                     | 27.108            |                             |  |
| 12,000.0                                                                                | 11,650.0              | 12,115.4              | 11,650.0              | 18.4             | 19.1          | -90.00                 | -645.7       | 1,174.7      | 931.8                  | 897.1                   | 34.69                     | 26.862            |                             |  |
| 12,100.0                                                                                | 11,650.0              | 12,215.4              | 11,650.0              | 18.6             | 19.2          | -90.00                 | -745.7       | 1,173.8      | 931.2                  | 895.9                   | 35.28                     | 26.393            |                             |  |
| 12,200.0                                                                                | 11,650.0              | 12,315.4              | 11,650.0              | 18.9             | 19.3          | -90.00                 | -845.7       | 1,173.0      | 930.6                  | 894.7                   | 35.97                     | 25.874            |                             |  |
| 12,300.0                                                                                | 11,650.0              | 12,415.4              | 11,650.0              | 19.2             | 19.4          | -90.00                 | -945.7       | 1,172.1      | 930.0                  | 893.3                   | 36.74                     | 25.315            |                             |  |
| 12,400.0                                                                                | 11,650.0              | 12,515.4              | 11,650.0              | 19.5             | 19.6          | -90.00                 | -1,045.7     | 1,171.2      | 929.5                  | 891.9                   | 37.59                     | 24.725            |                             |  |
| 12,500.0                                                                                | 11,650.0              | 12,615.4              | 11,650.0              | 19.9             | 19.8          | -90.00                 | -1,145.7     | 1,170.4      | 928.9                  | 890.4                   | 38.52                     | 24.115            |                             |  |
| 12,600.0                                                                                | 11,650.0              | 12,715.4              | 11,650.0              | 20.3             | 20.1          | -90.00                 | -1,245.7     | 1,169.5      | 928.3                  | 888.8                   | 39.51                     | 23.492            |                             |  |
| 12,700.0                                                                                | 11,650.0              | 12,815.4              | 11,650.0              | 20.8             | 20.5          | -90.00                 | -1,345.7     | 1,168.6      | 927.7                  | 887.1                   | 40.58                     | 22.863            |                             |  |
| 12,800.0                                                                                | 11,650.0              | 12,915.4              | 11,650.0              | 21.4             | 20.9          | -90.00                 | -1,445.7     | 1,167.7      | 927.1                  | 885.4                   | 41.70                     | 22.235            |                             |  |
| 12,900.0                                                                                | 11,650.0              | 13,015.4              | 11,650.0              | 21.9             | 21.4          | -90.00                 | -1,545.7     | 1,166.9      | 926.5                  | 883.7                   | 42.87                     | 21.611            |                             |  |
| 13,000.0                                                                                | 11,650.0              | 13,115.4              | 11,650.0              | 22.5             | 22.0          | -90.00                 | -1,645.7     | 1,166.0      | 926.0                  | 881.9                   | 44.10                     | 20.997            |                             |  |
| 13,100.0                                                                                | 11,650.0              | 13,215.4              | 11,650.0              | 23.2             | 22.6          | -90.00                 | -1,745.7     | 1,165.1      | 925.4                  | 880.0                   | 45.37                     | 20.396            |                             |  |
| 13,200.0                                                                                | 11,650.0              | 13,315.4              | 11,650.0              | 23.8             | 23.2          | -90.00                 | -1,845.6     | 1,164.3      | 924.8                  | 878.1                   | 46.69                     | 19.809            |                             |  |
| 13,300.0                                                                                | 11,650.0              | 13,415.4              | 11,650.0              | 24.5             | 23.9          | -90.00                 | -1,945.6     | 1,163.4      | 924.2                  | 876.2                   | 48.04                     | 19.238            |                             |  |
| 13,400.0                                                                                | 11,650.0              | 13,515.4              | 11,650.0              | 25.2             | 24.6          | -90.00                 | -2,045.6     | 1,162.5      | 923.6                  | 874.2                   | 49.43                     | 18.686            |                             |  |
| 13,500.0                                                                                | 11,650.0              | 13,615.4              | 11,650.0              | 25.9             | 25.3          | -90.00                 | -2,145.6     | 1,161.7      | 923.0                  | 872.2                   | 50.85                     | 18.152            |                             |  |
| 13,600.0                                                                                | 11,650.0              | 13,715.4              | 11,650.0              | 26.6             | 26.0          | -90.00                 | -2,245.6     | 1,160.8      | 922.5                  | 870.2                   | 52.30                     | 17.637            |                             |  |
| 13,700.0                                                                                | 11,650.0              | 13,815.4              | 11,650.0              | 27.4             | 26.7          | -90.00                 | -2,345.6     | 1,159.9      | 921.9                  | 868.1                   | 53.78                     | 17.140            |                             |  |
| 13,800.0                                                                                | 11,650.0              | 13,915.4              | 11,650.0              | 28.1             | 27.5          | -90.00                 | -2,445.6     | 1,159.1      | 921.3                  | 866.0                   | 55.29                     | 16.663            |                             |  |
| 13,900.0                                                                                | 11,650.0              | 14,015.4              | 11,650.0              | 28.9             | 28.3          | -90.00                 | -2,545.6     | 1,158.2      | 920.7                  | 863.9                   | 56.82                     | 16.205            |                             |  |
| 14,000.0                                                                                | 11,650.0              | 14,115.4              | 11,650.0              | 29.7             | 29.0          | -90.00                 | -2,645.6     | 1,157.3      | 920.1                  | 861.8                   | 58.37                     | 15.764            |                             |  |
| 14,100.0                                                                                | 11,650.0              | 14,215.4              | 11,650.0              | 30.5             | 29.8          | -90.00                 | -2,745.6     | 1,156.4      | 919.5                  | 859.6                   | 59.94                     | 15.342            |                             |  |
| 14,200.0                                                                                | 11,650.0              | 14,315.4              | 11,650.0              | 31.3             | 30.6          | -90.00                 | -2,845.6     | 1,155.6      | 919.0                  | 857.4                   | 61.53                     | 14.936            |                             |  |
| 14,300.0                                                                                | 11,650.0              | 14,415.4              | 11,650.0              | 32.1             | 31.4          | -90.00                 | -2,945.6     | 1,154.7      | 918.4                  | 855.2                   | 63.13                     | 14.547            |                             |  |
| 14,400.0                                                                                | 11,650.0              | 14,515.4              | 11,650.0              | 32.9             | 32.3          | -90.00                 | -3,045.6     | 1,153.8      | 917.8                  | 853.0                   | 64.75                     | 14.174            |                             |  |
| 14,500.0                                                                                | 11,650.0              | 14,615.4              | 11,650.0              | 33.7             | 33.1          | -90.00                 | -3,145.6     | 1,153.0      | 917.2                  | 850.8                   | 66.39                     | 13.816            |                             |  |
| 14,600.0                                                                                | 11,650.0              | 14,715.4              | 11,650.0              | 34.6             | 33.9          | -90.00                 | -3,245.6     | 1,152.1      | 916.6                  | 848.6                   | 68.03                     | 13.473            |                             |  |
| 14,700.0                                                                                | 11,650.0              | 14,815.4              | 11,650.0              | 35.4             | 34.8          | -90.00                 | -3,345.6     | 1,151.2      | 916.0                  | 846.4                   | 69.69                     | 13.144            |                             |  |
| 14,800.0                                                                                | 11,650.0              | 14,915.4              | 11,650.0              | 36.3             | 35.6          | -90.00                 | -3,445.6     | 1,150.4      | 915.5                  | 844.1                   | 71.37                     | 12.827            |                             |  |
| 14,900.0                                                                                | 11,650.0              | 15,015.4              | 11,650.0              | 37.1             | 36.5          | -90.00                 | -3,545.6     | 1,149.5      | 914.9                  | 841.8                   | 73.05                     | 12.524            |                             |  |
| 15,000.0                                                                                | 11,650.0              | 15,115.4              | 11,650.0              | 38.0             | 37.3          | -90.00                 | -3,645.5     | 1,148.6      | 914.3                  | 839.6                   | 74.74                     | 12.232            |                             |  |
| 15,100.0                                                                                | 11,650.0              | 15,215.4              | 11,650.0              | 38.8             | 38.2          | -90.00                 | -3,745.5     | 1,147.7      | 913.7                  | 837.3                   | 76.45                     | 11.952            |                             |  |
| 15,200.0                                                                                | 11,650.0              | 15,315.4              | 11,650.0              | 39.7             | 39.0          | -90.00                 | -3,845.5     | 1,146.9      | 913.1                  | 835.0                   | 78.16                     | 11.683            |                             |  |
| 15,300.0                                                                                | 11,650.0              | 15,415.4              | 11,650.0              | 40.6             | 39.9          | -90.00                 | -3,945.5     | 1,146.0      | 912.5                  | 832.7                   | 79.88                     | 11.424            |                             |  |
| 15,400.0                                                                                | 11,650.0              | 15,515.4              | 11,650.0              | 41.4             | 40.8          | -90.00                 | -4,045.5     | 1,145.1      | 912.0                  | 830.4                   | 81.60                     | 11.175            |                             |  |
| 15,500.0                                                                                | 11,650.0              | 15,615.4              | 11,650.0              | 42.3             | 41.7          | -90.00                 | -4,145.5     | 1,144.3      | 911.4                  | 828.0                   | 83.34                     | 10.936            |                             |  |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

| Offset Design: ZIA HILLS UNIT 2531 PROJECT - *ZIA HILLS UNIT 2531 WC #706H - OWB - PWP0 |                       |                       |                       |                  |               |                       |                        |              |                        |                         |                           |                   | Offset Site Error: | 0.0 usft |
|-----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|----------|
| Survey Program:                                                                         |                       | 0-r.5 MWD+IFR1        |                       |                  |               |                       |                        |              |                        | Rule Assigned:          |                           |                   | Offset Well Error: | 3.0 usft |
| Reference                                                                               |                       | Offset                |                       | Semi Major Axis  |               | Highside Toolface (°) | Offset Wellbore Centre |              | Distance               |                         | Minimum Separation (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) |                           |                   |                    |          |
| 15,600.0                                                                                | 11,650.0              | 15,715.4              | 11,650.0              | 43.2             | 42.6          | -90.00                | -4,245.5               | 1,143.4      | 910.8                  | 825.7                   | 85.08                     | 10.705            |                    |          |
| 15,700.0                                                                                | 11,650.0              | 15,815.4              | 11,650.0              | 44.1             | 43.4          | -90.00                | -4,345.5               | 1,142.5      | 910.2                  | 823.4                   | 86.83                     | 10.483            |                    |          |
| 15,800.0                                                                                | 11,650.0              | 15,915.4              | 11,650.0              | 45.0             | 44.3          | -90.00                | -4,445.5               | 1,141.7      | 909.6                  | 821.1                   | 88.58                     | 10.269            |                    |          |
| 15,900.0                                                                                | 11,650.0              | 16,015.4              | 11,650.0              | 45.9             | 45.2          | -90.00                | -4,545.5               | 1,140.8      | 909.1                  | 818.7                   | 90.34                     | 10.063            |                    |          |
| 16,000.0                                                                                | 11,650.0              | 16,115.4              | 11,650.0              | 46.8             | 46.1          | -90.00                | -4,645.5               | 1,139.9      | 908.5                  | 816.4                   | 92.10                     | 9.864             |                    |          |
| 16,100.0                                                                                | 11,650.0              | 16,215.4              | 11,650.0              | 47.7             | 47.0          | -90.00                | -4,745.5               | 1,139.0      | 907.9                  | 814.0                   | 93.87                     | 9.671             |                    |          |
| 16,200.0                                                                                | 11,650.0              | 16,315.4              | 11,650.0              | 48.6             | 47.9          | -90.00                | -4,845.5               | 1,138.2      | 907.3                  | 811.7                   | 95.65                     | 9.486             |                    |          |
| 16,300.0                                                                                | 11,650.0              | 16,415.4              | 11,650.0              | 49.5             | 48.8          | -90.00                | -4,945.5               | 1,137.3      | 906.7                  | 809.3                   | 97.43                     | 9.307             |                    |          |
| 16,400.0                                                                                | 11,650.0              | 16,515.4              | 11,650.0              | 50.4             | 49.7          | -90.00                | -5,045.5               | 1,136.4      | 906.1                  | 806.9                   | 99.21                     | 9.134             |                    |          |
| 16,500.0                                                                                | 11,650.0              | 16,615.4              | 11,650.0              | 51.3             | 50.6          | -90.00                | -5,145.5               | 1,135.6      | 905.6                  | 804.6                   | 100.99                    | 8.966             |                    |          |
| 16,600.0                                                                                | 11,650.0              | 16,715.4              | 11,650.0              | 52.2             | 51.5          | -90.00                | -5,245.5               | 1,134.7      | 905.0                  | 802.2                   | 102.79                    | 8.804             |                    |          |
| 16,700.0                                                                                | 11,650.0              | 16,815.4              | 11,650.0              | 53.1             | 52.4          | -90.00                | -5,345.5               | 1,133.8      | 904.4                  | 799.8                   | 104.58                    | 8.648             |                    |          |
| 16,800.0                                                                                | 11,650.0              | 16,915.4              | 11,650.0              | 54.0             | 53.3          | -90.00                | -5,445.4               | 1,133.0      | 903.8                  | 797.4                   | 106.38                    | 8.496             |                    |          |
| 16,900.0                                                                                | 11,650.0              | 17,015.4              | 11,650.0              | 54.9             | 54.3          | -90.00                | -5,545.4               | 1,132.1      | 903.2                  | 795.0                   | 108.18                    | 8.349             |                    |          |
| 17,000.0                                                                                | 11,650.0              | 17,115.4              | 11,650.0              | 55.8             | 55.2          | -90.00                | -5,645.4               | 1,131.2      | 902.6                  | 792.7                   | 109.98                    | 8.207             |                    |          |
| 17,100.0                                                                                | 11,650.0              | 17,215.4              | 11,650.0              | 56.7             | 56.1          | -90.00                | -5,745.4               | 1,130.3      | 902.1                  | 790.3                   | 111.79                    | 8.069             |                    |          |
| 17,200.0                                                                                | 11,650.0              | 17,315.4              | 11,650.0              | 57.7             | 57.0          | -90.00                | -5,845.4               | 1,129.5      | 901.5                  | 787.9                   | 113.60                    | 7.936             |                    |          |
| 17,300.0                                                                                | 11,650.0              | 17,415.4              | 11,650.0              | 58.6             | 57.9          | -90.00                | -5,945.4               | 1,128.6      | 900.9                  | 785.5                   | 115.41                    | 7.806             |                    |          |
| 17,400.0                                                                                | 11,650.0              | 17,515.4              | 11,650.0              | 59.5             | 58.8          | -90.00                | -6,045.4               | 1,127.7      | 900.3                  | 783.1                   | 117.22                    | 7.680             |                    |          |
| 17,500.0                                                                                | 11,650.0              | 17,615.4              | 11,650.0              | 60.4             | 59.8          | -90.00                | -6,145.4               | 1,126.9      | 899.7                  | 780.7                   | 119.04                    | 7.558             |                    |          |
| 17,600.0                                                                                | 11,650.0              | 17,715.4              | 11,650.0              | 61.3             | 60.7          | -90.00                | -6,245.4               | 1,126.0      | 899.1                  | 778.3                   | 120.86                    | 7.440             |                    |          |
| 17,700.0                                                                                | 11,650.0              | 17,815.3              | 11,650.0              | 62.3             | 61.6          | -90.00                | -6,345.4               | 1,125.1      | 898.6                  | 775.9                   | 122.68                    | 7.324             |                    |          |
| 17,800.0                                                                                | 11,650.0              | 17,915.3              | 11,650.0              | 63.2             | 62.5          | -90.00                | -6,445.4               | 1,124.3      | 898.0                  | 773.5                   | 124.50                    | 7.212             |                    |          |
| 17,900.0                                                                                | 11,650.0              | 18,015.3              | 11,650.0              | 64.1             | 63.5          | -90.00                | -6,545.4               | 1,123.4      | 897.4                  | 771.1                   | 126.33                    | 7.104             |                    |          |
| 18,000.0                                                                                | 11,650.0              | 18,115.3              | 11,650.0              | 65.0             | 64.4          | -90.00                | -6,645.4               | 1,122.5      | 896.8                  | 768.7                   | 128.16                    | 6.998             |                    |          |
| 18,100.0                                                                                | 11,650.0              | 18,215.3              | 11,650.0              | 66.0             | 65.3          | -90.00                | -6,745.4               | 1,121.7      | 896.2                  | 766.2                   | 129.99                    | 6.895             |                    |          |
| 18,200.0                                                                                | 11,650.0              | 18,315.3              | 11,650.0              | 66.9             | 66.2          | -90.00                | -6,845.4               | 1,120.8      | 895.6                  | 763.8                   | 131.82                    | 6.795             |                    |          |
| 18,300.0                                                                                | 11,650.0              | 18,415.3              | 11,650.0              | 67.8             | 67.2          | -90.00                | -6,945.4               | 1,119.9      | 895.1                  | 761.4                   | 133.65                    | 6.697             |                    |          |
| 18,400.0                                                                                | 11,650.0              | 18,515.3              | 11,650.0              | 68.7             | 68.1          | -90.00                | -7,045.4               | 1,119.0      | 894.5                  | 759.0                   | 135.49                    | 6.602             |                    |          |
| 18,500.0                                                                                | 11,650.0              | 18,615.3              | 11,650.0              | 69.7             | 69.0          | -90.00                | -7,145.4               | 1,118.2      | 893.9                  | 756.6                   | 137.32                    | 6.510             |                    |          |
| 18,600.0                                                                                | 11,650.0              | 18,715.3              | 11,650.0              | 70.6             | 70.0          | -90.00                | -7,245.3               | 1,117.3      | 893.3                  | 754.2                   | 139.16                    | 6.419             |                    |          |
| 18,700.0                                                                                | 11,650.0              | 18,815.3              | 11,650.0              | 71.5             | 70.9          | -90.00                | -7,345.3               | 1,116.4      | 892.7                  | 751.7                   | 141.00                    | 6.332             |                    |          |
| 18,800.0                                                                                | 11,650.0              | 18,915.3              | 11,650.0              | 72.5             | 71.8          | -90.00                | -7,445.3               | 1,115.6      | 892.1                  | 749.3                   | 142.84                    | 6.246             |                    |          |
| 18,900.0                                                                                | 11,650.0              | 19,015.3              | 11,650.0              | 73.4             | 72.8          | -90.00                | -7,545.3               | 1,114.7      | 891.6                  | 746.9                   | 144.68                    | 6.162             |                    |          |
| 19,000.0                                                                                | 11,650.0              | 19,115.3              | 11,650.0              | 74.3             | 73.7          | -90.00                | -7,645.3               | 1,113.8      | 891.0                  | 744.5                   | 146.52                    | 6.081             |                    |          |
| 19,078.1                                                                                | 11,650.0              | 19,188.8              | 11,650.0              | 75.1             | 74.4          | -90.00                | -7,718.8               | 1,113.2      | 890.5                  | 742.6                   | 147.92                    | 6.020 CC          |                    |          |
| 19,086.5                                                                                | 11,650.0              | 19,188.8              | 11,650.0              | 75.2             | 74.4          | -90.00                | -7,718.8               | 1,113.2      | 890.6                  | 742.6                   | 147.99                    | 6.018 ES, SF      |                    |          |

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

ConocoPhillips

Anticollision Report

|                    |                               |                              |                                                             |
|--------------------|-------------------------------|------------------------------|-------------------------------------------------------------|
| Company:           | DELAWARE BASIN EAST           | Local Co-ordinate Reference: | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| Project:           | ZIA HILLS UNIT PROSPECT       | TVD Reference:               | WELL @ 3200.0usft (Original Well Elev)                      |
| Reference Site:    | ZIA HILLS UNIT 2531 PROJECT   | MD Reference:                | WELL @ 3200.0usft (Original Well Elev)                      |
| Site Error:        | 0.0 usft                      | North Reference:             | Grid                                                        |
| Reference Well:    | *ZIA HILLS UNIT 2531 WC #704H | Survey Calculation Method:   | Minimum Curvature                                           |
| Well Error:        | 3.0 usft                      | Output errors are at         | 2.00 sigma                                                  |
| Reference Wellbore | OWB                           | Database:                    | EDT 17 Central Planning Prod                                |
| Reference Design:  | PWP0                          | Offset TVD Reference:        | Reference Datum                                             |

|                                                                                         |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                                 |                      |          |
|-----------------------------------------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------|------------------|-----------------------------|------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|----------------------|----------|
| Offset Design: ZIA HILLS UNIT 2531 PROJECT - GOLDEN SPUR FEDERAL #1H (P&A) - ST01 - AWP |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                                 | Offset Site Error:   | 0.0 usft |
| Survey Program: 100-SDI_KPR_WL_NS-CT, 8346-MWD - OWSG R1                                |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                                 | Offset Well Error:   | 3.0 usft |
| Reference                                                                               |                             | Offset                      |                             | Semi Major Axis     |                  | Highside<br>Toolface<br>(°) | Offset Wellbore Centre |                 | Rule Assigned:               |                               | Minimum<br>Separation<br>(usft) | Separation<br>Factor | Warning  |
| Measured<br>Depth<br>(usft)                                                             | Vertical<br>Depth<br>(usft) | Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) |                             | +N/-S<br>(usft)        | +E/-W<br>(usft) | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) |                                 |                      |          |
| 8,200.0                                                                                 | 8,182.6                     | 13,450.0                    | 9,020.8                     | 15.3                | 79.8             | 164.18                      | -560.0                 | 374.8           | 964.9                        | 910.9                         | 54.03                           | 17.861               |          |
| 8,300.0                                                                                 | 8,282.6                     | 13,450.0                    | 9,020.8                     | 15.4                | 79.8             | 164.18                      | -560.0                 | 374.8           | 879.5                        | 826.3                         | 53.16                           | 16.543               |          |
| 8,400.0                                                                                 | 8,382.6                     | 13,450.0                    | 9,020.8                     | 15.5                | 79.8             | 164.18                      | -560.0                 | 374.8           | 797.4                        | 745.4                         | 52.01                           | 15.331               |          |
| 8,500.0                                                                                 | 8,482.6                     | 13,450.0                    | 9,020.8                     | 15.5                | 79.8             | 164.18                      | -560.0                 | 374.8           | 719.9                        | 669.4                         | 50.49                           | 14.259               |          |
| 8,600.0                                                                                 | 8,582.6                     | 13,450.0                    | 9,020.8                     | 15.6                | 79.8             | 164.18                      | -560.0                 | 374.8           | 648.5                        | 600.0                         | 48.49                           | 13.374               |          |
| 8,700.0                                                                                 | 8,682.6                     | 13,450.0                    | 9,020.8                     | 15.7                | 79.8             | 164.18                      | -560.0                 | 374.8           | 585.6                        | 539.6                         | 45.99                           | 12.734               |          |
| 8,800.0                                                                                 | 8,782.6                     | 13,450.0                    | 9,020.8                     | 15.7                | 79.8             | 164.18                      | -560.0                 | 374.8           | 534.1                        | 491.0                         | 43.12                           | 12.386               |          |
| 8,900.0                                                                                 | 8,882.6                     | 13,450.0                    | 9,020.8                     | 15.8                | 79.8             | 164.18                      | -560.0                 | 374.8           | 497.6                        | 457.1                         | 40.48                           | 12.293               |          |
| 9,000.0                                                                                 | 8,982.6                     | 13,450.0                    | 9,020.8                     | 15.9                | 79.8             | 164.18                      | -560.0                 | 374.8           | 479.6                        | 440.4                         | 39.13                           | 12.257               |          |
| 9,038.2                                                                                 | 9,020.8                     | 13,450.0                    | 9,020.8                     | 15.9                | 79.8             | 164.18                      | -560.0                 | 374.8           | 478.1                        | 438.9                         | 39.16                           | 12.206 CC, ES        |          |
| 9,100.0                                                                                 | 9,082.6                     | 13,450.0                    | 9,020.8                     | 16.0                | 79.8             | 164.18                      | -560.0                 | 374.8           | 482.0                        | 442.1                         | 39.93                           | 12.072               |          |
| 9,200.0                                                                                 | 9,182.6                     | 13,450.0                    | 9,020.8                     | 16.0                | 79.8             | 164.18                      | -560.0                 | 374.8           | 504.7                        | 462.1                         | 42.58                           | 11.851 SF            |          |
| 9,300.0                                                                                 | 9,282.6                     | 13,450.0                    | 9,020.8                     | 16.1                | 79.8             | 164.18                      | -560.0                 | 374.8           | 545.0                        | 499.1                         | 45.96                           | 11.858               |          |
| 9,400.0                                                                                 | 9,382.6                     | 13,450.0                    | 9,020.8                     | 16.2                | 79.8             | 164.18                      | -560.0                 | 374.8           | 599.5                        | 550.4                         | 49.16                           | 12.196               |          |
| 9,500.0                                                                                 | 9,482.6                     | 13,450.0                    | 9,020.8                     | 16.2                | 79.8             | 164.18                      | -560.0                 | 374.8           | 664.7                        | 612.9                         | 51.82                           | 12.827               |          |
| 9,600.0                                                                                 | 9,582.6                     | 13,450.0                    | 9,020.8                     | 16.3                | 79.8             | 164.18                      | -560.0                 | 374.8           | 737.7                        | 683.8                         | 53.92                           | 13.682               |          |
| 9,700.0                                                                                 | 9,682.6                     | 13,450.0                    | 9,020.8                     | 16.4                | 79.8             | 164.18                      | -560.0                 | 374.8           | 816.4                        | 760.9                         | 55.55                           | 14.697               |          |
| 9,800.0                                                                                 | 9,782.6                     | 13,450.0                    | 9,020.8                     | 16.4                | 79.8             | 164.18                      | -560.0                 | 374.8           | 899.4                        | 842.5                         | 56.83                           | 15.826               |          |
| 9,900.0                                                                                 | 9,882.6                     | 13,450.0                    | 9,020.8                     | 16.5                | 79.8             | 164.18                      | -560.0                 | 374.8           | 985.5                        | 927.7                         | 57.85                           | 17.035               |          |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

Reference Depths are relative to WELL @ 3200.0usft (Original Well Ele

Offset Depths are relative to Offset Datum

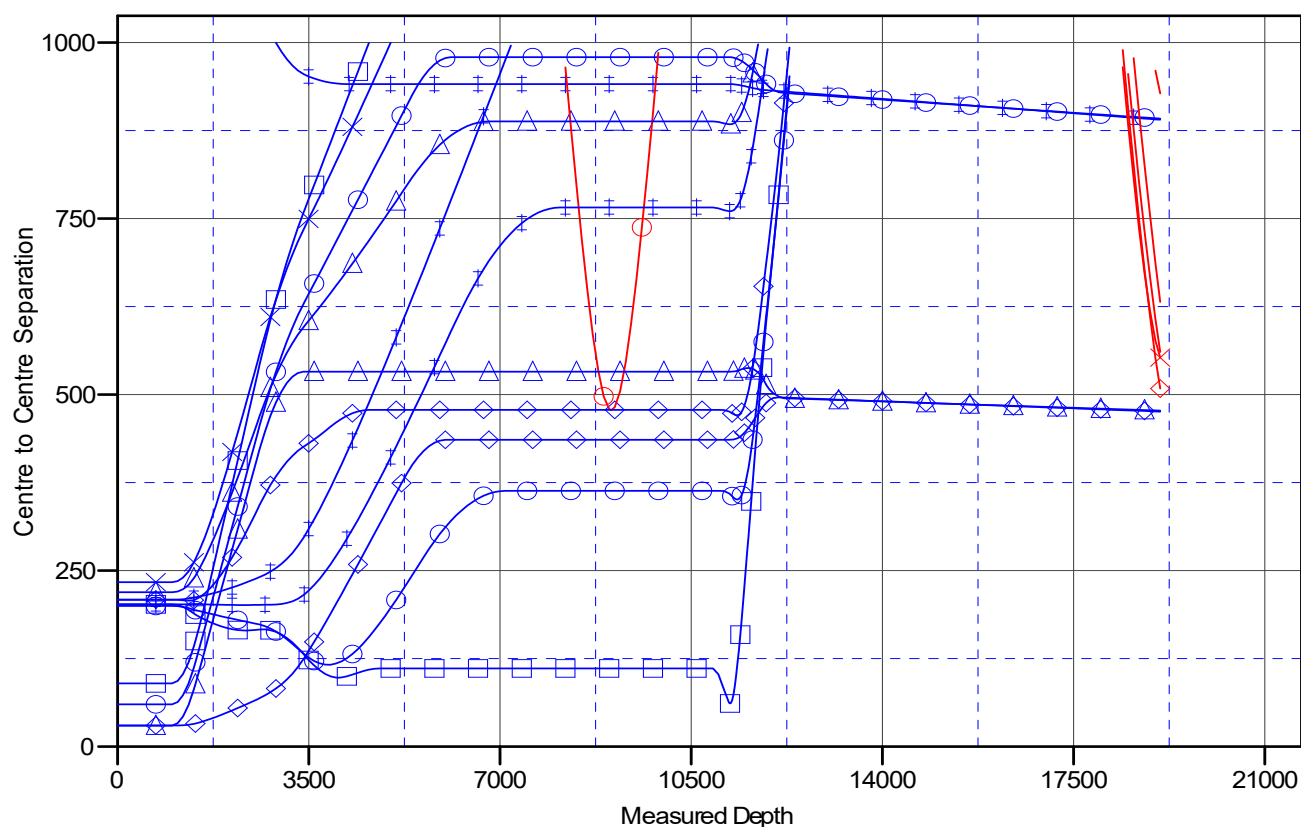
Central Meridian is 104° 20' 0.000 W

Coordinates are relative to: \*ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 W

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

Grid Convergence at Surface is: 0.32°

## Ladder Plot



## LEGEND

|                                             |                                            |                                            |
|---------------------------------------------|--------------------------------------------|--------------------------------------------|
| *ZIA HILLS UNIT 2531 WC #704H, OWB, PWP0 V0 | LINDSAY 3-10L-55-1 #426H, OWB, AWP V0      | ZIA HILLS UNIT 2431 WC #709H, OWB, PWP0 V0 |
| *ZIA HILLS UNIT 2531 WC #702H, OWB, PWP0 V0 | LINDSAY 3-10K-55-1 #415H, OWB, AWP V0      | ZIA HILLS UNIT 2431 WC #703H, OWB, PWP0 V0 |
| *ZIA HILLS UNIT 2531 WC #705H, OWB, PWP0 V0 | LINDSAY 2 #4H, OWB, AWP V0                 | ZIA HILLS UNIT 2431 WC #702H, OWB, PWP0 V0 |
| *ZIA HILLS UNIT 2531 WC #701H, OWB, PWP0 V0 | ZIA HILLS UNIT 2431 WC #707H, OWB, PWP1 V0 | ZIA HILLS UNIT 2431 WC #708H, OWB, PWP0 V0 |
| GOLDEN SPUR FEDERAL #H (P&A), ST01, AWP V0  | ZIA HILLS UNIT 2431 WC #704H, OWB, PWP0 V0 | LINDSAY 2 #441H, OWB, AWP V0               |
| *ZIA HILLS UNIT 2531 WC #708H, OWB, PWP0 V0 | ZIA HILLS UNIT 2431 WC #70H, OWB, PWP0 V0  | LINDSAY 3-10M-55-1 #404H, OWB, AWP V0      |

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 EAST           | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Project:</b>           | ZIA HILLS UNIT PROSPECT       | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Reference Site:</b>    | ZIA HILLS UNIT 2531 PROJECT   | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site Error:</b>        | 0.0 usft                      | <b>North Reference:</b>             | Grid                                                        |
| <b>Reference Well:</b>    | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Well Error:</b>        | 3.0 usft                      | <b>Output errors are at</b>         | 2.00 sigma                                                  |
| <b>Reference Wellbore</b> | OWB                           | <b>Database:</b>                    | EDT 17 Central Planning Prod                                |
| <b>Reference Design:</b>  | PWP0                          | <b>Offset TVD Reference:</b>        | Reference Datum                                             |

Reference Depths are relative to WELL @ 3200.0usft (Original Well Ele

Offset Depths are relative to Offset Datum

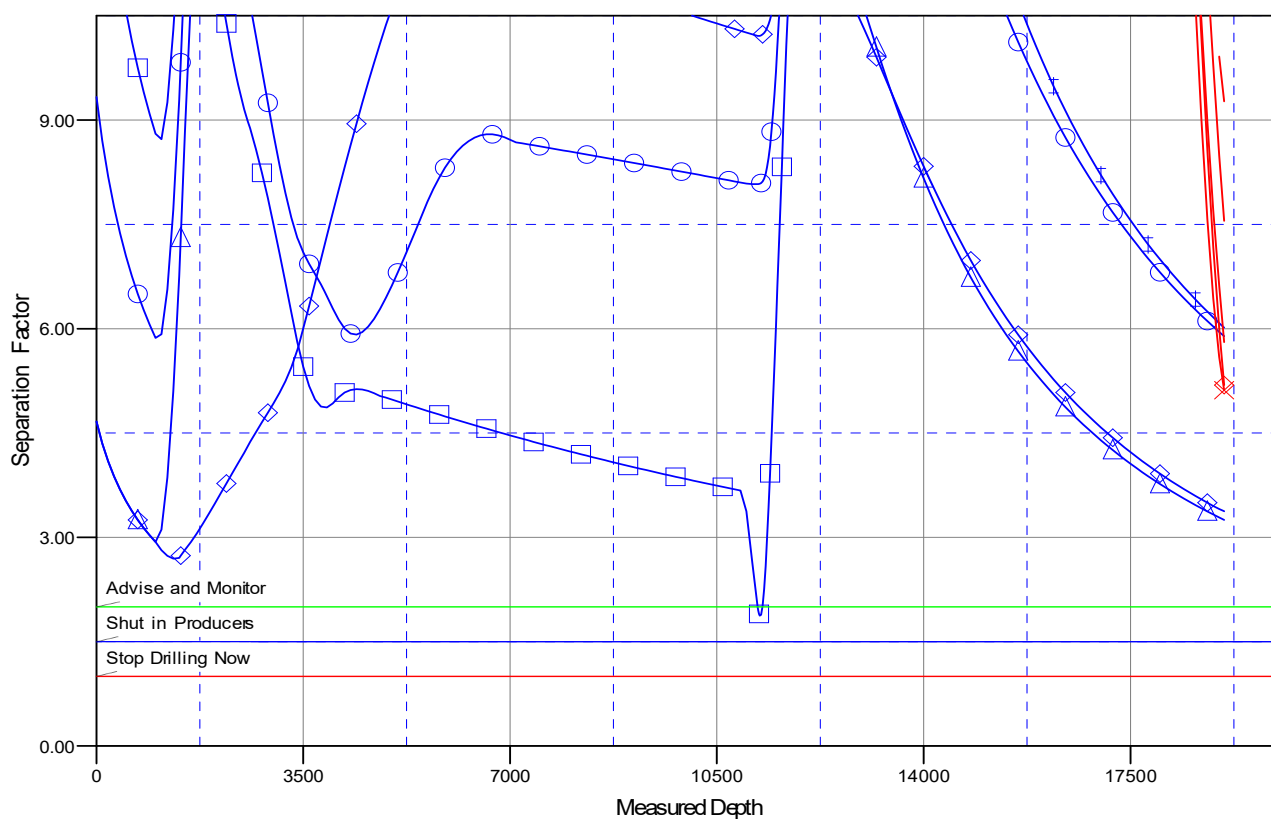
Central Meridian is 104° 20' 0.000 W

Coordinates are relative to: \*ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 W

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

Grid Convergence at Surface is: 0.32°

## Separation Factor Plot



## LEGEND

|                                             |                                            |                                            |
|---------------------------------------------|--------------------------------------------|--------------------------------------------|
| *ZIA HILLS UNIT 2531 WC #704H, OWB, PWP0 V0 | LINDSAY 3-10L-55-1 #426H, OWB, AWP V0      | ZIA HILLS UNIT 2431 WC #709H, OWB, PWP0 V0 |
| *ZIA HILLS UNIT 2531 WC #702H, OWB, PWP0 V0 | LINDSAY 3-10K-55-1 #415H, OWB, AWP V0      | ZIA HILLS UNIT 2431 WC #703H, OWB, PWP0 V0 |
| *ZIA HILLS UNIT 2531 WC #703H, OWB, PWP0 V0 | LINDSAY 2 #4H, OWB, AWP V0                 | ZIA HILLS UNIT 2431 WC #702H, OWB, PWP0 V0 |
| *ZIA HILLS UNIT 2531 WC #701H, OWB, PWP0 V0 | ZIA HILLS UNIT 2431 WC #703H, OWB, PWP1 V0 | ZIA HILLS UNIT 2431 WC #709H, OWB, PWP0 V0 |
| GOLDEN SPUR FEDERAL #H (P&A), ST01, AWP V0  | ZIA HILLS UNIT 2431 WC #704H, OWB, PWP0 V0 | LINDSAY 2 #441H, OWB, AWP V0               |
| *ZIA HILLS UNIT 2531 WC #708H, OWB, PWP0 V0 | ZIA HILLS UNIT 2431 WC #70H, OWB, PWP0 V0  | LINDSAY 3-10M-55-1 #404H, OWB, AWP V0      |

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

# **DELAWARE BASIN EAST**

**ZIA HILLS UNIT PROSPECT**

**ZIA HILLS UNIT 2531 PROJECT**

**\*ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H**

**OWB**

**Plan: PWP0**

## **Standard Planning Report**

**10 August, 2023**

ConocoPhillips  
Planning Report

|           |                               |                              |                                                             |
|-----------|-------------------------------|------------------------------|-------------------------------------------------------------|
| Database: | EDT 17 Central Planning Prod  | Local Co-ordinate Reference: | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| Company:  | DELAWARE BASIN EAST           | TVD Reference:               | WELL @ 3200.0usft (Original Well Elev)                      |
| Project:  | ZIA HILLS UNIT PROSPECT       | MD Reference:                | WELL @ 3200.0usft (Original Well Elev)                      |
| Site:     | ZIA HILLS UNIT 2531 PROJECT   | North Reference:             | Grid                                                        |
| Well:     | *ZIA HILLS UNIT 2531 WC #704H | Survey Calculation Method:   | Minimum Curvature                                           |
| Wellbore: | OWB                           |                              |                                                             |
| Design:   | PWP0                          |                              |                                                             |

|           |            |             |                 |               |                     |
|-----------|------------|-------------|-----------------|---------------|---------------------|
| Wellbore  | OWB        |             |                 |               |                     |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
|           | BGGM2022   | 8/9/2023    | 6.37            | 59.54         | 47,302.50367390     |

|                   |                         |              |               |               |
|-------------------|-------------------------|--------------|---------------|---------------|
| Design            | PWP0                    |              |               |               |
| Audit Notes:      |                         |              |               |               |
| Version:          | Phase:                  | PLAN         | Tie On Depth: | 0.0           |
| Vertical Section: | Depth From (TVD) (usft) | +N/-S (usft) | +E/-W (usft)  | Direction (°) |
|                   | 0.0                     | 0.0          | 0.0           | 178.35        |

|                          |                 |                     |                 |         |
|--------------------------|-----------------|---------------------|-----------------|---------|
| Plan Survey Tool Program | Date            | 8/10/2023           |                 |         |
| Depth From (usft)        | Depth To (usft) | Survey (Wellbore)   | Tool Name       | Remarks |
| 1                        | 0.0             | 19,086.5 PWP0 (OWB) | r.5 MWD+IFR1    |         |
|                          |                 |                     | OWSG MWD + IFR1 | rev.5   |

|                       |                 |             |                       |              |              |                         |                        |                       |         |        |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|------------------------|-----------------------|---------|--------|
| Plan Sections         |                 |             |                       |              |              |                         |                        |                       |         |        |
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) | TFO (°) | Target |
| 0.0                   | 0.00            | 0.00        | 0.0                   | 0.0          | 0.0          | 0.00                    | 0.00                   | 0.00                  | 0.00    |        |
| 1,000.0               | 0.00            | 0.00        | 1,000.0               | 0.0          | 0.0          | 0.00                    | 0.00                   | 0.00                  | 0.00    |        |
| 1,427.3               | 8.55            | 112.24      | 1,425.7               | -12.0        | 29.4         | 2.00                    | 2.00                   | 0.00                  | 112.24  |        |
| 2,562.7               | 8.55            | 112.24      | 2,548.6               | -75.9        | 185.6        | 0.00                    | 0.00                   | 0.00                  | 0.00    |        |
| 3,417.4               | 0.00            | 0.00        | 3,400.0               | -100.0       | 244.5        | 1.00                    | -1.00                  | 0.00                  | 180.00  |        |
| 11,189.9              | 0.00            | 0.00        | 11,172.5              | -100.0       | 244.5        | 0.00                    | 0.00                   | 0.00                  | 0.00    |        |
| 11,939.9              | 90.00           | 180.16      | 11,650.0              | -577.5       | 243.1        | 12.00                   | 12.00                  | -23.98                | 180.16  |        |
| 19,086.5              | 90.00           | 180.16      | 11,650.0              | -7,724.1     | 222.6        | 0.00                    | 0.00                   | 0.00                  | 0.00    |        |

## ConocoPhillips

## Planning Report

|                  |                               |                                     |                                                             |
|------------------|-------------------------------|-------------------------------------|-------------------------------------------------------------|
| <b>Database:</b> | EDT 17 Central Planning Prod  | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Company:</b>  | DELAWARE BASIN EAST           | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Project:</b>  | ZIA HILLS UNIT PROSPECT       | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site:</b>     | ZIA HILLS UNIT 2531 PROJECT   | <b>North Reference:</b>             | Grid                                                        |
| <b>Well:</b>     | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Wellbore:</b> | OWB                           |                                     |                                                             |
| <b>Design:</b>   | PWP0                          |                                     |                                                             |

| Planned Survey        |                 |             |                       |              |              |                         |                         |                        |                       |  |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|--|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |  |
| 0.0                   | 0.00            | 0.00        | 0.0                   | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |  |
| 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               | 2.00            | 112.24      | 1,100.0               | -0.7         | 1.6          | 0.7                     | 2.00                    | 2.00                   | 0.00                  |  |
| 1,200.0               | 4.00            | 112.24      | 1,199.8               | -2.6         | 6.5          | 2.8                     | 2.00                    | 2.00                   | 0.00                  |  |
| 1,300.0               | 6.00            | 112.24      | 1,299.5               | -5.9         | 14.5         | 6.4                     | 2.00                    | 2.00                   | 0.00                  |  |
| 1,400.0               | 8.00            | 112.24      | 1,398.7               | -10.6        | 25.8         | 11.3                    | 2.00                    | 2.00                   | 0.00                  |  |
| 1,427.3               | 8.55            | 112.24      | 1,425.7               | -12.0        | 29.4         | 12.9                    | 2.00                    | 2.00                   | 0.00                  |  |
| 1,500.0               | 8.55            | 112.24      | 1,497.6               | -16.1        | 39.4         | 17.3                    | 0.00                    | 0.00                   | 0.00                  |  |
| 1,600.0               | 8.55            | 112.24      | 1,596.5               | -21.8        | 53.2         | 23.3                    | 0.00                    | 0.00                   | 0.00                  |  |
| 1,700.0               | 8.55            | 112.24      | 1,695.4               | -27.4        | 66.9         | 29.3                    | 0.00                    | 0.00                   | 0.00                  |  |
| 1,800.0               | 8.55            | 112.24      | 1,794.3               | -33.0        | 80.7         | 35.3                    | 0.00                    | 0.00                   | 0.00                  |  |
| 1,900.0               | 8.55            | 112.24      | 1,893.2               | -38.6        | 94.5         | 41.3                    | 0.00                    | 0.00                   | 0.00                  |  |
| 2,000.0               | 8.55            | 112.24      | 1,992.1               | -44.3        | 108.2        | 47.4                    | 0.00                    | 0.00                   | 0.00                  |  |
| 2,100.0               | 8.55            | 112.24      | 2,090.9               | -49.9        | 122.0        | 53.4                    | 0.00                    | 0.00                   | 0.00                  |  |
| 2,200.0               | 8.55            | 112.24      | 2,189.8               | -55.5        | 135.7        | 59.4                    | 0.00                    | 0.00                   | 0.00                  |  |
| 2,300.0               | 8.55            | 112.24      | 2,288.7               | -61.1        | 149.5        | 65.4                    | 0.00                    | 0.00                   | 0.00                  |  |
| 2,400.0               | 8.55            | 112.24      | 2,387.6               | -66.8        | 163.2        | 71.4                    | 0.00                    | 0.00                   | 0.00                  |  |
| 2,500.0               | 8.55            | 112.24      | 2,486.5               | -72.4        | 177.0        | 77.5                    | 0.00                    | 0.00                   | 0.00                  |  |
| 2,562.7               | 8.55            | 112.24      | 2,548.6               | -75.9        | 185.6        | 81.2                    | 0.00                    | 0.00                   | 0.00                  |  |
| 2,600.0               | 8.17            | 112.24      | 2,585.4               | -78.0        | 190.6        | 83.4                    | 1.00                    | -1.00                  | 0.00                  |  |
| 2,700.0               | 7.17            | 112.24      | 2,684.5               | -83.0        | 203.0        | 88.8                    | 1.00                    | -1.00                  | 0.00                  |  |
| 2,800.0               | 6.17            | 112.24      | 2,783.8               | -87.4        | 213.7        | 93.5                    | 1.00                    | -1.00                  | 0.00                  |  |
| 2,900.0               | 5.17            | 112.24      | 2,883.3               | -91.2        | 222.9        | 97.5                    | 1.00                    | -1.00                  | 0.00                  |  |
| 3,000.0               | 4.17            | 112.24      | 2,983.0               | -94.2        | 230.4        | 100.8                   | 1.00                    | -1.00                  | 0.00                  |  |
| 3,100.0               | 3.17            | 112.24      | 3,082.8               | -96.7        | 236.4        | 103.4                   | 1.00                    | -1.00                  | 0.00                  |  |
| 3,200.0               | 2.17            | 112.24      | 3,182.7               | -98.4        | 240.7        | 105.3                   | 1.00                    | -1.00                  | 0.00                  |  |
| 3,300.0               | 1.17            | 112.24      | 3,282.7               | -99.5        | 243.4        | 106.5                   | 1.00                    | -1.00                  | 0.00                  |  |
| 3,400.0               | 0.17            | 112.24      | 3,382.6               | -100.0       | 244.5        | 107.0                   | 1.00                    | -1.00                  | 0.00                  |  |
| 3,417.4               | 0.00            | 0.00        | 3,400.0               | -100.0       | 244.5        | 107.0                   | 1.00                    | -1.00                  | 0.00                  |  |
| 3,500.0               | 0.00            | 0.00        | 3,482.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 3,600.0               | 0.00            | 0.00        | 3,582.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 3,700.0               | 0.00            | 0.00        | 3,682.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 3,800.0               | 0.00            | 0.00        | 3,782.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 3,900.0               | 0.00            | 0.00        | 3,882.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 4,000.0               | 0.00            | 0.00        | 3,982.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 4,100.0               | 0.00            | 0.00        | 4,082.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 4,200.0               | 0.00            | 0.00        | 4,182.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 4,300.0               | 0.00            | 0.00        | 4,282.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 4,400.0               | 0.00            | 0.00        | 4,382.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 4,500.0               | 0.00            | 0.00        | 4,482.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 4,600.0               | 0.00            | 0.00        | 4,582.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 4,700.0               | 0.00            | 0.00        | 4,682.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 4,800.0               | 0.00            | 0.00        | 4,782.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 4,900.0               | 0.00            | 0.00        | 4,882.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |

## ConocoPhillips

## Planning Report

|                  |                               |                                     |                                                             |
|------------------|-------------------------------|-------------------------------------|-------------------------------------------------------------|
| <b>Database:</b> | EDT 17 Central Planning Prod  | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Company:</b>  | DELAWARE BASIN EAST           | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Project:</b>  | ZIA HILLS UNIT PROSPECT       | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site:</b>     | ZIA HILLS UNIT 2531 PROJECT   | <b>North Reference:</b>             | Grid                                                        |
| <b>Well:</b>     | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Wellbore:</b> | OWB                           |                                     |                                                             |
| <b>Design:</b>   | PWP0                          |                                     |                                                             |

| Planned Survey        |                 |             |                       |              |              |                         |                         |                        |                       |  |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|--|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |  |
| 5,000.0               | 0.00            | 0.00        | 4,982.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 5,100.0               | 0.00            | 0.00        | 5,082.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 5,200.0               | 0.00            | 0.00        | 5,182.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 5,300.0               | 0.00            | 0.00        | 5,282.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 5,400.0               | 0.00            | 0.00        | 5,382.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 5,500.0               | 0.00            | 0.00        | 5,482.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 5,600.0               | 0.00            | 0.00        | 5,582.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 5,700.0               | 0.00            | 0.00        | 5,682.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 5,800.0               | 0.00            | 0.00        | 5,782.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 5,900.0               | 0.00            | 0.00        | 5,882.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 6,000.0               | 0.00            | 0.00        | 5,982.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 6,100.0               | 0.00            | 0.00        | 6,082.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 6,200.0               | 0.00            | 0.00        | 6,182.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 6,300.0               | 0.00            | 0.00        | 6,282.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 6,400.0               | 0.00            | 0.00        | 6,382.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 6,500.0               | 0.00            | 0.00        | 6,482.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 6,600.0               | 0.00            | 0.00        | 6,582.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 6,700.0               | 0.00            | 0.00        | 6,682.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 6,800.0               | 0.00            | 0.00        | 6,782.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 6,900.0               | 0.00            | 0.00        | 6,882.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 7,000.0               | 0.00            | 0.00        | 6,982.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 7,100.0               | 0.00            | 0.00        | 7,082.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 7,200.0               | 0.00            | 0.00        | 7,182.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 7,300.0               | 0.00            | 0.00        | 7,282.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 7,400.0               | 0.00            | 0.00        | 7,382.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 7,500.0               | 0.00            | 0.00        | 7,482.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 7,600.0               | 0.00            | 0.00        | 7,582.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 7,700.0               | 0.00            | 0.00        | 7,682.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 7,800.0               | 0.00            | 0.00        | 7,782.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 7,900.0               | 0.00            | 0.00        | 7,882.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 8,000.0               | 0.00            | 0.00        | 7,982.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 8,100.0               | 0.00            | 0.00        | 8,082.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 8,200.0               | 0.00            | 0.00        | 8,182.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 8,300.0               | 0.00            | 0.00        | 8,282.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 8,400.0               | 0.00            | 0.00        | 8,382.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 8,500.0               | 0.00            | 0.00        | 8,482.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 8,600.0               | 0.00            | 0.00        | 8,582.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 8,700.0               | 0.00            | 0.00        | 8,682.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 8,800.0               | 0.00            | 0.00        | 8,782.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 8,900.0               | 0.00            | 0.00        | 8,882.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 9,000.0               | 0.00            | 0.00        | 8,982.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 9,100.0               | 0.00            | 0.00        | 9,082.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 9,200.0               | 0.00            | 0.00        | 9,182.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 9,300.0               | 0.00            | 0.00        | 9,282.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 9,400.0               | 0.00            | 0.00        | 9,382.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 9,500.0               | 0.00            | 0.00        | 9,482.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 9,600.0               | 0.00            | 0.00        | 9,582.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 9,700.0               | 0.00            | 0.00        | 9,682.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 9,800.0               | 0.00            | 0.00        | 9,782.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 9,900.0               | 0.00            | 0.00        | 9,882.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 10,000.0              | 0.00            | 0.00        | 9,982.6               | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 10,100.0              | 0.00            | 0.00        | 10,082.6              | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 10,200.0              | 0.00            | 0.00        | 10,182.6              | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |

## ConocoPhillips

## Planning Report

|                  |                               |                                     |                                                             |
|------------------|-------------------------------|-------------------------------------|-------------------------------------------------------------|
| <b>Database:</b> | EDT 17 Central Planning Prod  | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Company:</b>  | DELAWARE BASIN EAST           | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Project:</b>  | ZIA HILLS UNIT PROSPECT       | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site:</b>     | ZIA HILLS UNIT 2531 PROJECT   | <b>North Reference:</b>             | Grid                                                        |
| <b>Well:</b>     | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Wellbore:</b> | OWB                           |                                     |                                                             |
| <b>Design:</b>   | PWP0                          |                                     |                                                             |

| Planned Survey        |                 |             |                       |              |              |                         |                         |                        |                       |  |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|--|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |  |
| 10,300.0              | 0.00            | 0.00        | 10,282.6              | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 10,400.0              | 0.00            | 0.00        | 10,382.6              | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 10,500.0              | 0.00            | 0.00        | 10,482.6              | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 10,600.0              | 0.00            | 0.00        | 10,582.6              | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 10,700.0              | 0.00            | 0.00        | 10,682.6              | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 10,800.0              | 0.00            | 0.00        | 10,782.6              | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 10,900.0              | 0.00            | 0.00        | 10,882.6              | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 11,000.0              | 0.00            | 0.00        | 10,982.6              | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 11,100.0              | 0.00            | 0.00        | 11,082.6              | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 11,189.9              | 0.00            | 0.00        | 11,172.5              | -100.0       | 244.5        | 107.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 11,200.0              | 1.22            | 180.16      | 11,182.6              | -100.1       | 244.5        | 107.1                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,225.0              | 4.22            | 180.16      | 11,207.6              | -101.3       | 244.5        | 108.3                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,250.0              | 7.22            | 180.16      | 11,232.5              | -103.8       | 244.5        | 110.8                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,275.0              | 10.22           | 180.16      | 11,257.2              | -107.6       | 244.5        | 114.6                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,300.0              | 13.22           | 180.16      | 11,281.7              | -112.6       | 244.5        | 119.6                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,325.0              | 16.22           | 180.16      | 11,305.8              | -119.0       | 244.4        | 126.0                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,350.0              | 19.22           | 180.16      | 11,329.7              | -126.6       | 244.4        | 133.6                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,375.0              | 22.22           | 180.16      | 11,353.0              | -135.4       | 244.4        | 142.4                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,400.0              | 25.22           | 180.16      | 11,375.9              | -145.5       | 244.4        | 152.5                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,425.0              | 28.22           | 180.16      | 11,398.3              | -156.7       | 244.3        | 163.7                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,450.0              | 31.22           | 180.16      | 11,420.0              | -169.1       | 244.3        | 176.1                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,475.0              | 34.22           | 180.16      | 11,441.0              | -182.6       | 244.3        | 189.6                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,500.0              | 37.22           | 180.16      | 11,461.3              | -197.2       | 244.2        | 204.2                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,525.0              | 40.22           | 180.16      | 11,480.8              | -212.9       | 244.2        | 219.8                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,550.0              | 43.22           | 180.16      | 11,499.5              | -229.5       | 244.1        | 236.4                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,575.0              | 46.22           | 180.16      | 11,517.2              | -247.1       | 244.1        | 254.0                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,600.0              | 49.22           | 180.16      | 11,534.0              | -265.6       | 244.0        | 272.5                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,625.0              | 52.22           | 180.16      | 11,549.9              | -284.9       | 244.0        | 291.8                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,650.0              | 55.22           | 180.16      | 11,564.7              | -305.1       | 243.9        | 312.0                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,675.0              | 58.22           | 180.16      | 11,578.4              | -326.0       | 243.9        | 332.9                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,700.0              | 61.22           | 180.16      | 11,591.0              | -347.6       | 243.8        | 354.4                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,725.0              | 64.22           | 180.16      | 11,602.4              | -369.8       | 243.7        | 376.7                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,750.0              | 67.22           | 180.16      | 11,612.7              | -392.6       | 243.7        | 399.4                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,775.0              | 70.22           | 180.16      | 11,621.8              | -415.9       | 243.6        | 422.7                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,800.0              | 73.22           | 180.16      | 11,629.6              | -439.6       | 243.5        | 446.4                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,825.0              | 76.22           | 180.16      | 11,636.2              | -463.7       | 243.5        | 470.5                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,850.0              | 79.22           | 180.16      | 11,641.5              | -488.1       | 243.4        | 494.9                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,875.0              | 82.22           | 180.16      | 11,645.6              | -512.8       | 243.3        | 519.6                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,900.0              | 85.22           | 180.16      | 11,648.3              | -537.7       | 243.2        | 544.4                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,925.0              | 88.22           | 180.16      | 11,649.7              | -562.6       | 243.2        | 569.4                   | 12.00                   | 12.00                  | 0.00                  |  |
| 11,939.9              | 90.00           | 180.16      | 11,650.0              | -577.5       | 243.1        | 584.2                   | 12.00                   | 12.00                  | 0.00                  |  |
| 12,000.0              | 90.00           | 180.16      | 11,650.0              | -637.6       | 243.0        | 644.3                   | 0.00                    | 0.00                   | 0.00                  |  |
| 12,100.0              | 90.00           | 180.16      | 11,650.0              | -737.6       | 242.7        | 744.3                   | 0.00                    | 0.00                   | 0.00                  |  |
| 12,200.0              | 90.00           | 180.16      | 11,650.0              | -837.6       | 242.4        | 844.2                   | 0.00                    | 0.00                   | 0.00                  |  |
| 12,300.0              | 90.00           | 180.16      | 11,650.0              | -937.6       | 242.1        | 944.2                   | 0.00                    | 0.00                   | 0.00                  |  |
| 12,400.0              | 90.00           | 180.16      | 11,650.0              | -1,037.6     | 241.8        | 1,044.1                 | 0.00                    | 0.00                   | 0.00                  |  |
| 12,500.0              | 90.00           | 180.16      | 11,650.0              | -1,137.6     | 241.5        | 1,144.1                 | 0.00                    | 0.00                   | 0.00                  |  |
| 12,600.0              | 90.00           | 180.16      | 11,650.0              | -1,237.6     | 241.2        | 1,244.0                 | 0.00                    | 0.00                   | 0.00                  |  |
| 12,700.0              | 90.00           | 180.16      | 11,650.0              | -1,337.6     | 240.9        | 1,344.0                 | 0.00                    | 0.00                   | 0.00                  |  |
| 12,800.0              | 90.00           | 180.16      | 11,650.0              | -1,437.6     | 240.7        | 1,443.9                 | 0.00                    | 0.00                   | 0.00                  |  |
| 12,900.0              | 90.00           | 180.16      | 11,650.0              | -1,537.6     | 240.4        | 1,543.9                 | 0.00                    | 0.00                   | 0.00                  |  |
| 13,000.0              | 90.00           | 180.16      | 11,650.0              | -1,637.6     | 240.1        | 1,643.8                 | 0.00                    | 0.00                   | 0.00                  |  |
| 13,100.0              | 90.00           | 180.16      | 11,650.0              | -1,737.6     | 239.8        | 1,743.8                 | 0.00                    | 0.00                   | 0.00                  |  |

## ConocoPhillips

## Planning Report

|                  |                               |                                     |                                                             |
|------------------|-------------------------------|-------------------------------------|-------------------------------------------------------------|
| <b>Database:</b> | EDT 17 Central Planning Prod  | <b>Local Co-ordinate Reference:</b> | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| <b>Company:</b>  | DELAWARE BASIN EAST           | <b>TVD Reference:</b>               | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Project:</b>  | ZIA HILLS UNIT PROSPECT       | <b>MD Reference:</b>                | WELL @ 3200.0usft (Original Well Elev)                      |
| <b>Site:</b>     | ZIA HILLS UNIT 2531 PROJECT   | <b>North Reference:</b>             | Grid                                                        |
| <b>Well:</b>     | *ZIA HILLS UNIT 2531 WC #704H | <b>Survey Calculation Method:</b>   | Minimum Curvature                                           |
| <b>Wellbore:</b> | OWB                           |                                     |                                                             |
| <b>Design:</b>   | PWP0                          |                                     |                                                             |

| Planned Survey        |                 |             |                       |              |              |                         |                         |                        |                       |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 13,200.0              | 90.00           | 180.16      | 11,650.0              | -1,837.6     | 239.5        | 1,843.7                 | 0.00                    | 0.00                   | 0.00                  |
| 13,300.0              | 90.00           | 180.16      | 11,650.0              | -1,937.6     | 239.2        | 1,943.7                 | 0.00                    | 0.00                   | 0.00                  |
| 13,400.0              | 90.00           | 180.16      | 11,650.0              | -2,037.6     | 238.9        | 2,043.6                 | 0.00                    | 0.00                   | 0.00                  |
| 13,500.0              | 90.00           | 180.16      | 11,650.0              | -2,137.6     | 238.7        | 2,143.6                 | 0.00                    | 0.00                   | 0.00                  |
| 13,600.0              | 90.00           | 180.16      | 11,650.0              | -2,237.6     | 238.4        | 2,243.5                 | 0.00                    | 0.00                   | 0.00                  |
| 13,700.0              | 90.00           | 180.16      | 11,650.0              | -2,337.6     | 238.1        | 2,343.5                 | 0.00                    | 0.00                   | 0.00                  |
| 13,800.0              | 90.00           | 180.16      | 11,650.0              | -2,437.6     | 237.8        | 2,443.4                 | 0.00                    | 0.00                   | 0.00                  |
| 13,900.0              | 90.00           | 180.16      | 11,650.0              | -2,537.6     | 237.5        | 2,543.4                 | 0.00                    | 0.00                   | 0.00                  |
| 14,000.0              | 90.00           | 180.16      | 11,650.0              | -2,637.6     | 237.2        | 2,643.3                 | 0.00                    | 0.00                   | 0.00                  |
| 14,100.0              | 90.00           | 180.16      | 11,650.0              | -2,737.6     | 236.9        | 2,743.3                 | 0.00                    | 0.00                   | 0.00                  |
| 14,200.0              | 90.00           | 180.16      | 11,650.0              | -2,837.6     | 236.6        | 2,843.2                 | 0.00                    | 0.00                   | 0.00                  |
| 14,300.0              | 90.00           | 180.16      | 11,650.0              | -2,937.6     | 236.4        | 2,943.2                 | 0.00                    | 0.00                   | 0.00                  |
| 14,400.0              | 90.00           | 180.16      | 11,650.0              | -3,037.6     | 236.1        | 3,043.1                 | 0.00                    | 0.00                   | 0.00                  |
| 14,500.0              | 90.00           | 180.16      | 11,650.0              | -3,137.6     | 235.8        | 3,143.1                 | 0.00                    | 0.00                   | 0.00                  |
| 14,600.0              | 90.00           | 180.16      | 11,650.0              | -3,237.6     | 235.5        | 3,243.0                 | 0.00                    | 0.00                   | 0.00                  |
| 14,700.0              | 90.00           | 180.16      | 11,650.0              | -3,337.6     | 235.2        | 3,343.0                 | 0.00                    | 0.00                   | 0.00                  |
| 14,800.0              | 90.00           | 180.16      | 11,650.0              | -3,437.6     | 234.9        | 3,442.9                 | 0.00                    | 0.00                   | 0.00                  |
| 14,900.0              | 90.00           | 180.16      | 11,650.0              | -3,537.6     | 234.6        | 3,542.9                 | 0.00                    | 0.00                   | 0.00                  |
| 15,000.0              | 90.00           | 180.16      | 11,650.0              | -3,637.6     | 234.4        | 3,642.8                 | 0.00                    | 0.00                   | 0.00                  |
| 15,100.0              | 90.00           | 180.16      | 11,650.0              | -3,737.6     | 234.1        | 3,742.8                 | 0.00                    | 0.00                   | 0.00                  |
| 15,200.0              | 90.00           | 180.16      | 11,650.0              | -3,837.6     | 233.8        | 3,842.7                 | 0.00                    | 0.00                   | 0.00                  |
| 15,300.0              | 90.00           | 180.16      | 11,650.0              | -3,937.6     | 233.5        | 3,942.7                 | 0.00                    | 0.00                   | 0.00                  |
| 15,400.0              | 90.00           | 180.16      | 11,650.0              | -4,037.6     | 233.2        | 4,042.6                 | 0.00                    | 0.00                   | 0.00                  |
| 15,500.0              | 90.00           | 180.16      | 11,650.0              | -4,137.6     | 232.9        | 4,142.6                 | 0.00                    | 0.00                   | 0.00                  |
| 15,600.0              | 90.00           | 180.16      | 11,650.0              | -4,237.6     | 232.6        | 4,242.5                 | 0.00                    | 0.00                   | 0.00                  |
| 15,700.0              | 90.00           | 180.16      | 11,650.0              | -4,337.6     | 232.3        | 4,342.5                 | 0.00                    | 0.00                   | 0.00                  |
| 15,800.0              | 90.00           | 180.16      | 11,650.0              | -4,437.6     | 232.1        | 4,442.4                 | 0.00                    | 0.00                   | 0.00                  |
| 15,900.0              | 90.00           | 180.16      | 11,650.0              | -4,537.6     | 231.8        | 4,542.4                 | 0.00                    | 0.00                   | 0.00                  |
| 16,000.0              | 90.00           | 180.16      | 11,650.0              | -4,637.6     | 231.5        | 4,642.3                 | 0.00                    | 0.00                   | 0.00                  |
| 16,100.0              | 90.00           | 180.16      | 11,650.0              | -4,737.6     | 231.2        | 4,742.3                 | 0.00                    | 0.00                   | 0.00                  |
| 16,200.0              | 90.00           | 180.16      | 11,650.0              | -4,837.6     | 230.9        | 4,842.2                 | 0.00                    | 0.00                   | 0.00                  |
| 16,300.0              | 90.00           | 180.16      | 11,650.0              | -4,937.6     | 230.6        | 4,942.2                 | 0.00                    | 0.00                   | 0.00                  |
| 16,400.0              | 90.00           | 180.16      | 11,650.0              | -5,037.6     | 230.3        | 5,042.1                 | 0.00                    | 0.00                   | 0.00                  |
| 16,500.0              | 90.00           | 180.16      | 11,650.0              | -5,137.6     | 230.0        | 5,142.1                 | 0.00                    | 0.00                   | 0.00                  |
| 16,600.0              | 90.00           | 180.16      | 11,650.0              | -5,237.6     | 229.8        | 5,242.0                 | 0.00                    | 0.00                   | 0.00                  |
| 16,700.0              | 90.00           | 180.16      | 11,650.0              | -5,337.6     | 229.5        | 5,342.0                 | 0.00                    | 0.00                   | 0.00                  |
| 16,800.0              | 90.00           | 180.16      | 11,650.0              | -5,437.6     | 229.2        | 5,441.9                 | 0.00                    | 0.00                   | 0.00                  |
| 16,900.0              | 90.00           | 180.16      | 11,650.0              | -5,537.6     | 228.9        | 5,541.9                 | 0.00                    | 0.00                   | 0.00                  |
| 17,000.0              | 90.00           | 180.16      | 11,650.0              | -5,637.6     | 228.6        | 5,641.8                 | 0.00                    | 0.00                   | 0.00                  |
| 17,100.0              | 90.00           | 180.16      | 11,650.0              | -5,737.6     | 228.3        | 5,741.8                 | 0.00                    | 0.00                   | 0.00                  |
| 17,200.0              | 90.00           | 180.16      | 11,650.0              | -5,837.6     | 228.0        | 5,841.7                 | 0.00                    | 0.00                   | 0.00                  |
| 17,300.0              | 90.00           | 180.16      | 11,650.0              | -5,937.6     | 227.8        | 5,941.7                 | 0.00                    | 0.00                   | 0.00                  |
| 17,400.0              | 90.00           | 180.16      | 11,650.0              | -6,037.6     | 227.5        | 6,041.6                 | 0.00                    | 0.00                   | 0.00                  |
| 17,500.0              | 90.00           | 180.16      | 11,650.0              | -6,137.6     | 227.2        | 6,141.6                 | 0.00                    | 0.00                   | 0.00                  |
| 17,600.0              | 90.00           | 180.16      | 11,650.0              | -6,237.6     | 226.9        | 6,241.5                 | 0.00                    | 0.00                   | 0.00                  |
| 17,700.0              | 90.00           | 180.16      | 11,650.0              | -6,337.6     | 226.6        | 6,341.5                 | 0.00                    | 0.00                   | 0.00                  |
| 17,800.0              | 90.00           | 180.16      | 11,650.0              | -6,437.6     | 226.3        | 6,441.4                 | 0.00                    | 0.00                   | 0.00                  |
| 17,900.0              | 90.00           | 180.16      | 11,650.0              | -6,537.6     | 226.0        | 6,541.4                 | 0.00                    | 0.00                   | 0.00                  |
| 18,000.0              | 90.00           | 180.16      | 11,650.0              | -6,637.6     | 225.7        | 6,641.3                 | 0.00                    | 0.00                   | 0.00                  |
| 18,100.0              | 90.00           | 180.16      | 11,650.0              | -6,737.6     | 225.5        | 6,741.3                 | 0.00                    | 0.00                   | 0.00                  |
| 18,200.0              | 90.00           | 180.16      | 11,650.0              | -6,837.6     | 225.2        | 6,841.2                 | 0.00                    | 0.00                   | 0.00                  |
| 18,300.0              | 90.00           | 180.16      | 11,650.0              | -6,937.6     | 224.9        | 6,941.2                 | 0.00                    | 0.00                   | 0.00                  |
| 18,400.0              | 90.00           | 180.16      | 11,650.0              | -7,037.6     | 224.6        | 7,041.1                 | 0.00                    | 0.00                   | 0.00                  |

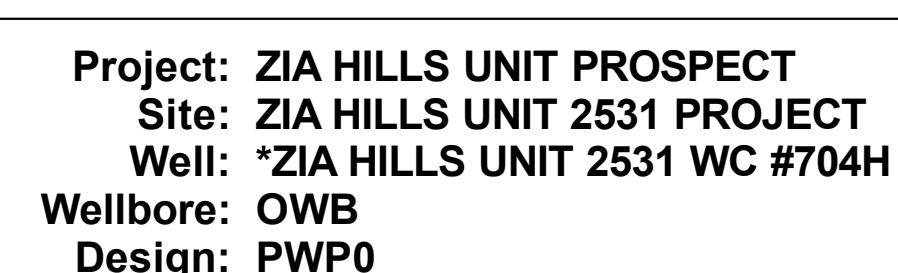
ConocoPhillips

Planning Report

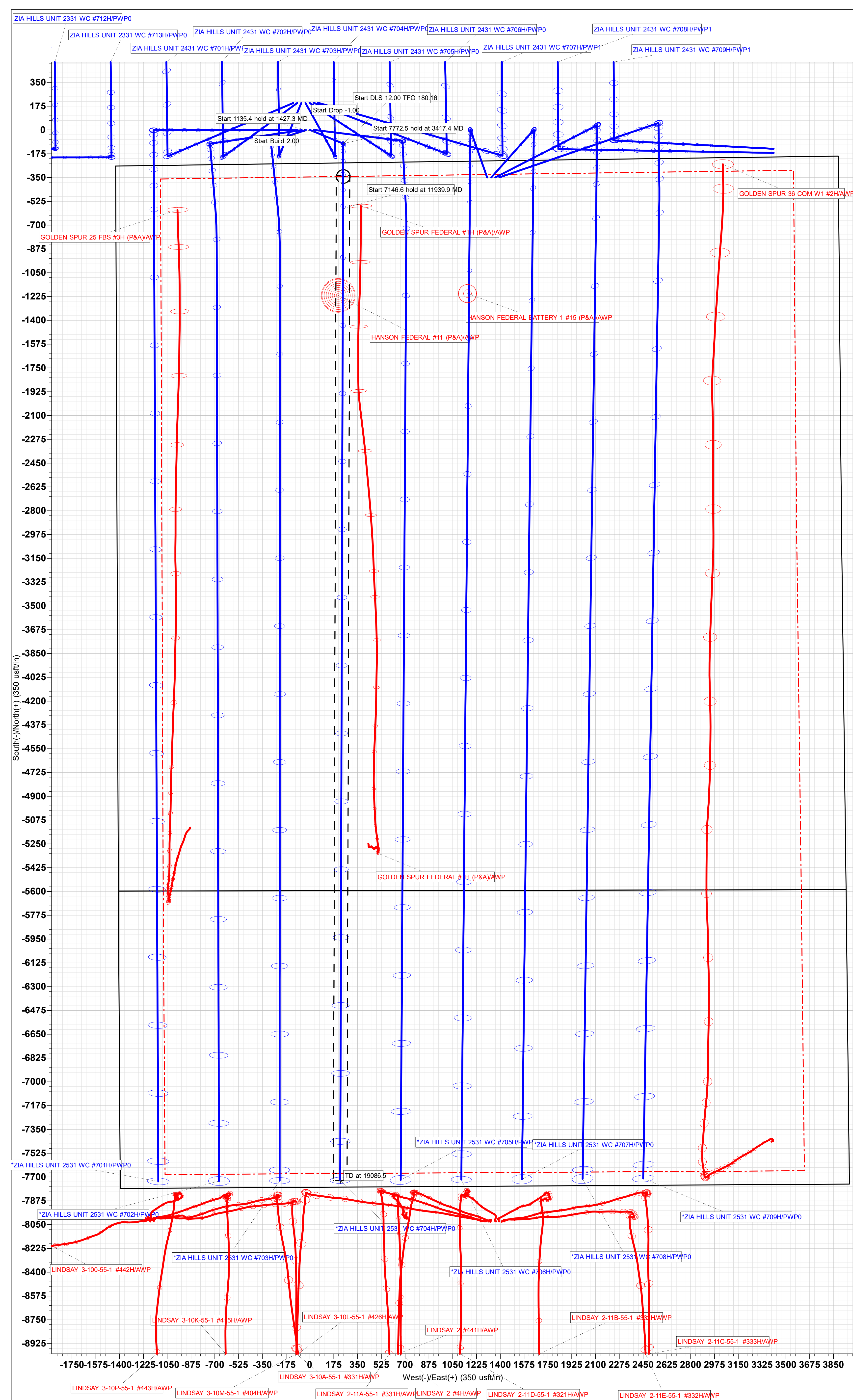
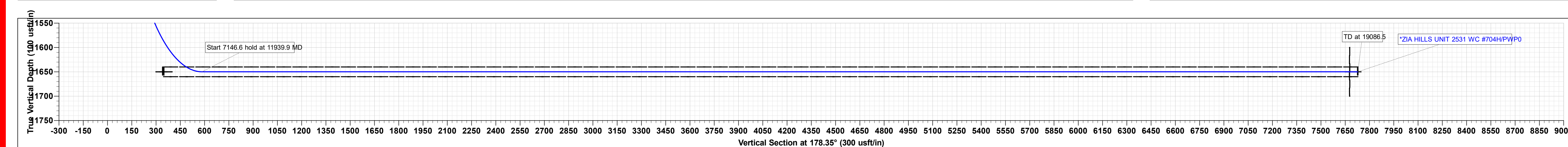
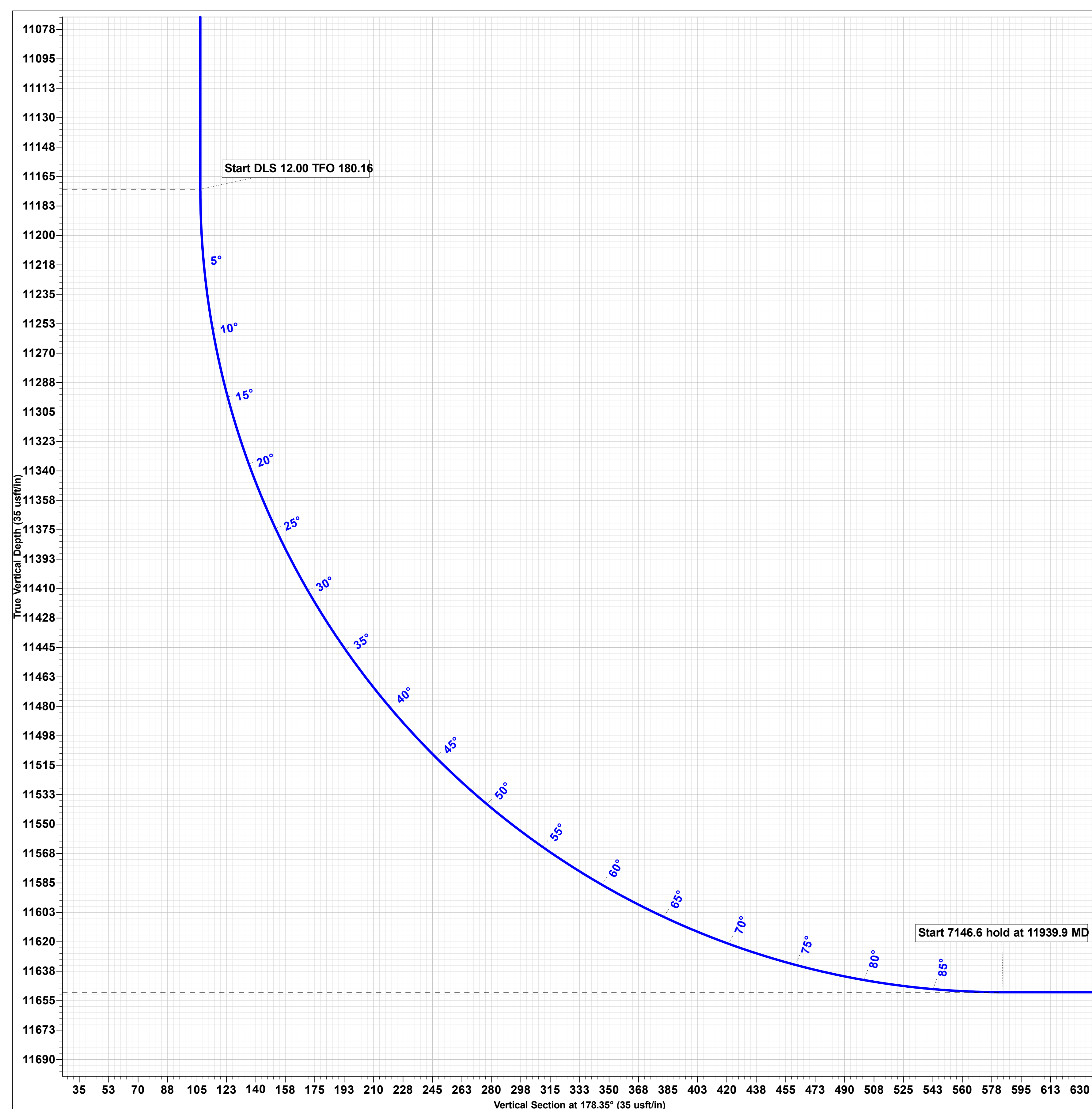
|           |                               |                              |                                                             |
|-----------|-------------------------------|------------------------------|-------------------------------------------------------------|
| Database: | EDT 17 Central Planning Prod  | Local Co-ordinate Reference: | Well *ZIA HILLS UNIT 2531 WC #704H - Slot ZHU 2531 WC #704H |
| Company:  | DELAWARE BASIN EAST           | TVD Reference:               | WELL @ 3200.0usft (Original Well Elev)                      |
| Project:  | ZIA HILLS UNIT PROSPECT       | MD Reference:                | WELL @ 3200.0usft (Original Well Elev)                      |
| Site:     | ZIA HILLS UNIT 2531 PROJECT   | North Reference:             | Grid                                                        |
| Well:     | *ZIA HILLS UNIT 2531 WC #704H | Survey Calculation Method:   | Minimum Curvature                                           |
| Wellbore: | OWB                           |                              |                                                             |
| Design:   | PWP0                          |                              |                                                             |

| Planned Survey        |                 |             |                       |              |              |                         |                         |                        |                       |  |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|--|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |  |
| 18,500.0              | 90.00           | 180.16      | 11,650.0              | -7,137.6     | 224.3        | 7,141.1                 | 0.00                    | 0.00                   | 0.00                  |  |
| 18,600.0              | 90.00           | 180.16      | 11,650.0              | -7,237.6     | 224.0        | 7,241.0                 | 0.00                    | 0.00                   | 0.00                  |  |
| 18,700.0              | 90.00           | 180.16      | 11,650.0              | -7,337.6     | 223.7        | 7,341.0                 | 0.00                    | 0.00                   | 0.00                  |  |
| 18,800.0              | 90.00           | 180.16      | 11,650.0              | -7,437.6     | 223.4        | 7,440.9                 | 0.00                    | 0.00                   | 0.00                  |  |
| 18,900.0              | 90.00           | 180.16      | 11,650.0              | -7,537.6     | 223.2        | 7,540.9                 | 0.00                    | 0.00                   | 0.00                  |  |
| 19,000.0              | 90.00           | 180.16      | 11,650.0              | -7,637.6     | 222.9        | 7,640.8                 | 0.00                    | 0.00                   | 0.00                  |  |
| 19,086.5              | 90.00           | 180.16      | 11,650.0              | -7,724.1     | 222.6        | 7,727.3                 | 0.00                    | 0.00                   | 0.00                  |  |

| Design Targets                                                                              |               |              |            |              |              |                 |                |                 |                  |  |
|---------------------------------------------------------------------------------------------|---------------|--------------|------------|--------------|--------------|-----------------|----------------|-----------------|------------------|--|
| Target Name                                                                                 | Dip Angle (°) | Dip Dir. (°) | TVD (usft) | +N/-S (usft) | +E/-W (usft) | Northing (usft) | Easting (usft) | Latitude        | Longitude        |  |
| - hit/miss target                                                                           |               |              |            |              |              |                 |                |                 |                  |  |
| - Shape                                                                                     |               |              |            |              |              |                 |                |                 |                  |  |
| FTP (ZHU 2531 WC #704H)                                                                     | 0.00          | 0.00         | 11,650.0   | -342.1       | 245.7        | 371,702.14      | 685,659.64     | 32° 1' 13.831 N | 103° 44' 3.453 W |  |
| - plan misses target center by 55.0usft at 11722.2usft MD (11601.2 TVD, -367.2 N, 243.7 E)  |               |              |            |              |              |                 |                |                 |                  |  |
| - Circle (radius 50.0)                                                                      |               |              |            |              |              |                 |                |                 |                  |  |
| LTP (ZHU 2531 WC #704H)                                                                     | 90.00         | 179.74       | 11,650.0   | -7,674.1     | 222.3        | 364,370.13      | 685,636.24     | 32° 0' 1.273 N  | 103° 44' 4.196 W |  |
| - plan misses target center by 36.5usft at 19000.0usft MD (11650.0 TVD, -7637.6 N, 222.9 E) |               |              |            |              |              |                 |                |                 |                  |  |
| - Circle (radius 50.0)                                                                      |               |              |            |              |              |                 |                |                 |                  |  |
| PBHL (ZHU 2531 WC #704H)                                                                    | 0.00          | 0.16         | 11,650.0   | -7,724.1     | 222.6        | 364,320.13      | 685,636.61     | 32° 0' 0.779 N  | 103° 44' 4.195 W |  |
| - plan hits target center                                                                   |               |              |            |              |              |                 |                |                 |                  |  |
| - Rectangle (sides W100.0 H7,389.5 D20.0)                                                   |               |              |            |              |              |                 |                |                 |                  |  |



| SECTION DETAILS |       |        |         |         |       |       |        |        |          |
|-----------------|-------|--------|---------|---------|-------|-------|--------|--------|----------|
|                 | MD    | Inc    | Azi     | TVD     | +N-S  | +E-W  | Dleg   | TFace  | VSection |
| 0.0             | 0.00  | 0.00   | 0.00    | 0.00    | 0.00  | 0.00  | 0.00   | 0.00   | 0.00     |
| 1000.0          | 0.00  | 0.00   | 1000.0  | 0.00    | 0.00  | 0.00  | 0.00   | 0.00   | 0.00     |
| 1427.3          | 8.55  | 112.24 | 1425.7  | -12.0   | 29.4  | 2.00  | 112.24 | 12.8   | 81.2     |
| 2562.7          | 8.55  | 112.24 | 2548.6  | -75.9   | 185.6 | 1.00  | 0.00   | 0.00   | 0.00     |
| 3417.4          | 0.00  | 0.00   | 3400.0  | -100.0  | 244.5 | 1.00  | 180.0  | 107.0  | 0.00     |
| 11189.9         | 0.00  | 0.00   | 11172.5 | -100.0  | 244.5 | 0.00  | 0.00   | 107.0  | 0.00     |
| 11839.9         | 90.00 | 180.16 | 11650.0 | -577.5  | 243.1 | 12.00 | 180.16 | 584.2  | 0.00     |
| 19086.5         | 90.00 | 180.16 | 11650.0 | -7724.1 | 222.6 | 0.00  | 0.00   | 7727.3 | 0.00     |



## PECOS DISTRICT DRILLING CONDITIONS OF APPROVAL

|                       |                                   |
|-----------------------|-----------------------------------|
| OPERATOR'S NAME:      | CONOCOPHILLIPS COMPANY            |
| WELL NAME & NO.:      | ZIA HILLS UNIT 2531 WC 704H       |
| SURFACE HOLE FOOTAGE: | 245'/S & 1430'/W                  |
| BOTTOM HOLE FOOTAGE:  | 50'/S & 1620'/W                   |
| LOCATION:             | Section 25, T.26 S., R.31 E., NMP |
| COUNTY:               | Eddy County, New Mexico           |

COA

|                                  |                                                        |                                               |                                                         |
|----------------------------------|--------------------------------------------------------|-----------------------------------------------|---------------------------------------------------------|
| H2S                              | <input checked="" type="radio"/> Yes                   | <input type="radio"/> No                      |                                                         |
| Potash                           | <input checked="" type="radio"/> None                  | <input type="radio"/> Secretary               | <input type="radio"/> R-111-P                           |
| Cave/Karst Potential             | <input type="radio"/> Low                              | <input checked="" type="radio"/> Medium       | <input type="radio"/> High                              |
| Cave/Karst Potential             | <input type="radio"/> Critical                         |                                               |                                                         |
| Variance                         | <input type="radio"/> None                             | <input checked="" type="radio"/> Flex Hose    | <input type="radio"/> Other                             |
| Wellhead                         | <input type="radio"/> Conventional                     | <input checked="" type="radio"/> Multibowl    | <input type="radio"/> Both                              |
| Wellhead Variance                | <input type="radio"/> Diverter                         |                                               |                                                         |
| Other                            | <input type="checkbox"/> 4 String                      | <input type="checkbox"/> Capitan Reef         | <input type="checkbox"/> WIPP                           |
| Other                            | <input checked="" type="checkbox"/> Fluid Filled       | <input type="checkbox"/> Pilot Hole           | <input type="checkbox"/> Open Annulus                   |
| Cementing                        | <input type="checkbox"/> Contingency<br>Cement Squeeze | <input type="checkbox"/> EchoMeter            | <input type="checkbox"/> Primary Cement<br>Squeeze      |
| Special Requirements             | <input type="checkbox"/> Water Disposal                | <input type="checkbox"/> COM                  | <input checked="" type="checkbox"/> Unit                |
| Special Requirements             | <input type="checkbox"/> Batch Sundry                  |                                               |                                                         |
| Special Requirements<br>Variance | <input checked="" type="checkbox"/> Break Testing      | <input type="checkbox"/> Offline<br>Cementing | <input checked="" type="checkbox"/> Casing<br>Clearance |

### A. HYDROGEN SULFIDE

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

### B. CASING

#### Primary Casing Design:

1. The 10-3/4 inch surface casing shall be set at approximately **1000 feet per BLM Geologist** (a minimum of 70 feet (Eddy County) into the Rustler Anhydrite, above the salt, and below usable fresh water) and cemented to the surface.

- a. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic type temperature survey with surface log readout will be used or a cement bond log shall be run to verify the top of the cement. Temperature survey will be run a minimum of six hours after pumping cement and ideally between 8-10 hours after completing the cement job.
  - b. Wait on cement (WOC) time for a primary cement job will be a minimum of **8 hours** or 500 pounds compressive strength, whichever is greater. (This is to include the lead cement)
  - c. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compressive strength, whichever is greater.
  - d. If cement falls back, remedial cementing will be done prior to drilling out that string.
2. **Keep casing full during run for collapse safety factor.** The minimum required fill of cement behind the 7-5/8 inch intermediate casing is:
  - Cement to surface. If cement does not circulate see B.1.a, c-d above.  
**Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst or potash.**
- ❖ In Medium Cave/Karst Areas if cement does not circulate to surface on the first two casing strings, the cement on the 3rd casing string must come to surface.
3. The minimum required fill of cement behind the 5-1/2 inch production casing is:
  - Cement should tie-back at least **200 feet** into previous casing string. Operator shall provide method of verification.
  - **Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst or potash.**

#### **Contingency Casing Design:**

4. The 13-3/8 inch surface casing shall be set at approximately **1000 feet per BLM Geologist** (a minimum of 70 feet (Eddy County) into the Rustler Anhydrite, above the salt, and below usable fresh water) and cemented to the surface.
  - e. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic type temperature survey with surface log readout will be used or a cement bond log shall be run to verify the top of the cement. Temperature survey will be run a minimum of six hours after pumping cement and ideally between 8-10 hours after completing the cement job.
  - f. Wait on cement (WOC) time for a primary cement job will be a minimum of **8 hours** or 500 pounds compressive strength, whichever is greater. (This is to

- include the lead cement)
- g. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compressive strength, whichever is greater.
  - h. If cement falls back, remedial cementing will be done prior to drilling out that string.
5. **Keep casing full during run for collapse safety factor.** The minimum required fill of cement behind the 9-5/8 inch intermediate casing is:
- Cement to surface. If cement does not circulate see B.1.a, c-d above.  
**Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst or potash.**  
**Cement excess is less than 25%, more cement is required if washout occurs. Adjust cement volume and excess based on a fluid caliper or similar method that reflects the as-drilled size of the wellbore.**
- ❖ In Medium Cave/Karst Areas if cement does not circulate to surface on the first two casing strings, the cement on the 3rd casing string must come to surface.
6. **Keep casing full during run for collapse safety factor.** The minimum required fill of cement behind the 7-5/8 inch intermediate liner is:
- Cement should tie-back **100 feet** into the previous casing. Operator shall provide method of verification.  
**Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst or potash.**  
**Cement excess is less than 25%, more cement is required if washout occurs. Adjust cement volume and excess based on a fluid caliper or similar method that reflects the as-drilled size of the wellbore.**
7. The minimum required fill of cement behind the 5-1/2 inch production casing is:
- Cement should tie-back at least **200 feet** into previous casing string. Operator shall provide method of verification.
  - **Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst or potash.**

### C. PRESSURE CONTROL

1. Variance approved to use flex line from BOP to choke manifold. Manufacturer's specification to be readily available. No external damage to flex line. Flex line to be installed as straight as possible (no hard bends).'
2. Operator has proposed a multi-bowl wellhead assembly. This assembly will only be tested when installed on the 10-3/4 inch surface casing. Minimum working pressure of

the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be **10,000 (10M) psi. Variance is approved to use a 5000 (5M) Annular which shall be tested to 3500 (70% Working Pressure) psi.**

- a. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
- b. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.
- c. Manufacturer representative shall install the test plug for the initial BOP test.
- d. If the cement does not circulate and one inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.
- e. Whenever any seal subject to test pressure is broken, all the tests in OOGO2.III.A.2.i must be followed.

#### **D. SPECIAL REQUIREMENT (S)**

##### **Unit Wells**

The well sign for a unit well shall include the unit number in addition to the surface and bottom hole lease numbers. This also applies to participating area numbers. If a participating area has not been established, the operator can use the general unit designation, but will replace the unit number with the participating area number when the sign is replaced.

##### **Commercial Well Determination**

A commercial well determination shall be submitted after production has been established for at least six months. (This is not necessary for secondary recovery unit wells)

##### **(Note: For a minimum 5M BOPE or less (Utilizing a 10M BOPE system)**

##### **BOPE Break Testing Variance**

- BOPE Break Testing is ONLY permitted for 5M BOPE or less. **(Annular preventer must be tested to a minimum of 70% of BOPE working pressure and shall be higher than the MASP)**
- BOPE Break Testing is NOT permitted to drilling the production hole section.
- Variance only pertains to the intermediate hole-sections and no deeper than the Bone Springs formation.
- While in transfer between wells, the BOPE shall be secured by the hydraulic carrier or cradle.
- Any well control event while drilling require notification to the BLM Petroleum Engineer **(575-706-2779)** prior to the commencement of any BOPE Break Testing operations.
- A full BOPE test is required prior to drilling the first deep intermediate hole section. If any subsequent hole interval is deeper than the first, a full BOPE test will be required. (200' TVD tolerance between intermediate shoes is allowable).

- The BLM is to be contacted (575-361-2822 Eddy County) 4 hours prior to BOPE tests.
- As a minimum, a full BOPE test shall be performed at 21-day intervals.
- In the event any repairs or replacement of the BOPE is required, the BOPE shall test as per Onshore Oil and Gas Order No. 2.
- If in the event break testing is not utilized, then a full BOPE test would be conducted.

**Casing Clearance:**

- The W441 connection should tie back 500'+ into the W513 intermediate casing for clearance overlap.

Operator shall clean up cycles until wellbore is clear of cuttings and any large debris, ensure cutting sizes are adequate "coffee ground or less" before cementing.

## **GENERAL REQUIREMENTS**

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

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

☒ Eddy County

**EMAIL** or call the Carlsbad Field Office, 620 East Greene St., Carlsbad, NM 88220,

[BLM\\_NM\\_CFO\\_DrillingNotifications@BLM.GOV](mailto:BLM_NM_CFO_DrillingNotifications@BLM.GOV)

(575) 361-2822

☒ Lea County

Call the Hobbs Field Station, 414 West Taylor, Hobbs NM 88240,

(575) 689-5981

1. Unless the production casing has been run and cemented or the well has been properly plugged, the drilling rig shall not be removed from over the hole without prior approval.
  - a. In the event the operator has proposed to drill multiple wells utilizing a skid/walking rig. Operator shall secure the wellbore on the current well, after installing and testing the wellhead, by installing a blind flange of like pressure rating to the wellhead and a pressure gauge that can be monitored while drilling is performed on the other well(s).
  - b. When the operator proposes to set surface casing with Spudder Rig
    - i. Notify the BLM when moving in and removing the Spudder Rig.

- ii. Notify the BLM when moving in the 2<sup>nd</sup> Rig. Rig to be moved in within 90 days of notification that Spudder Rig has left the location.
  - iii. BOP/BOPE test to be conducted per **43 CFR 3172** as soon as 2<sup>nd</sup> Rig is rigged up on well.
2. Floor controls are required for 3M or Greater systems. These controls will be on the rig floor, unobstructed, readily accessible to the driller and will be operational at all times during drilling and/or completion activities. Rig floor is defined as the area immediately around the rotary table; the area immediately above the substructure on which the draw works are located, this does not include the dog house or stairway area.
3. For intervals in which cement to surface is required, cement to surface should be verified with a visual check and density or pH check to differentiate cement from spacer and drilling mud. The results should be documented in the driller's log and daily reports.

#### A. CASING

1. Changes to the approved APD casing program need prior approval if the items substituted are of lesser grade or different casing size or are Non-API. The Operator can exchange the components of the proposal with that of superior strength (i.e. changing from J-55 to N-80, or from 36# to 40#). Changes to the approved cement program need prior approval if the altered cement plan has less volume or strength or if the changes are substantial (i.e. Multistage tool, ECP, etc.). The initial wellhead installed on the well will remain on the well with spools used as needed.
2. Wait on cement (WOC) for Potash Areas: After cementing but before commencing any tests, the casing string shall stand cemented under pressure until both of the following conditions have been met: 1) cement reaches a minimum compressive strength of 500 psi for all cement blends of both lead and tail cement, 2) until cement has been in place at least 8 hours. WOC time will be recorded in the driller's log. The casing integrity test can be done (prior to the cement setting up) immediately after bumping the plug.
3. Wait on cement (WOC) for Water Basin: After cementing but before commencing any tests, the casing string shall stand cemented under pressure until both of the following conditions have been met: 1) cement reaches a minimum compressive strength of 500 psi at the shoe, 2) until cement has been in place at least 8 hours. WOC time will be recorded in

the driller's log. See individual casing strings for details regarding lead cement slurry requirements. The casing integrity test can be done (prior to the cement setting up) immediately after bumping the plug.

4. Provide compressive strengths including hours to reach required 500 pounds compressive strength prior to cementing each casing string. Have well specific cement details onsite prior to pumping the cement for each casing string.
5. No pea gravel permitted for remedial or fall back remedial without prior authorization from the BLM engineer.
6. On that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.
7. If hardband drill pipe is rotated inside casing, returns will be monitored for metal. If metal is found in samples, drill pipe will be pulled and rubber protectors which have a larger diameter than the tool joints of the drill pipe will be installed prior to continuing drilling operations.
8. Whenever a casing string is cemented in the R-111-Q potash area, the NMOCD requirements shall be followed.

## **B. PRESSURE CONTROL**

1. All blowout preventer (BOP) and related equipment (BOPE) shall comply with well control requirements as described in **43 CFR 3172**.
2. If a variance is approved for a flexible hose to be installed from the BOP to the choke manifold, the following requirements apply: The flex line must meet the requirements of API 16C. Check condition of flexible line from BOP to choke manifold, replace if exterior is damaged or if line fails test. Line to be as straight as possible with no hard bends and is to be anchored according to Manufacturer's requirements. The flexible hose can be exchanged with a hose of equal size and equal or greater pressure rating. Anchor requirements, specification sheet and hydrostatic pressure test certification matching the hose in service, to be onsite for review. These documents shall be posted in the company man's trailer and on the rig floor.
3. 5M or higher system requires an HCR valve, remote kill line and annular to match. The remote kill line is to be installed prior to testing the system and tested to stack pressure.

4. If the operator has proposed a multi-bowl wellhead assembly in the APD. The following requirements must be met:
  - i. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
  - ii. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.
  - iii. Manufacturer representative shall install the test plug for the initial BOP test.
  - iv. Whenever any seal subject to test pressure is broken, all the tests in 43 CFR 3172.6(b)(9) must be followed.
  - v. If the cement does not circulate and one inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.
5. The appropriate BLM office shall be notified a minimum of 4 hours in advance for a representative to witness the tests.
  - i. In a water basin, for all casing strings utilizing slips, these are to be set as soon as the crew and rig are ready and any fallback cement remediation has been done. The casing cut-off and BOP installation can be initiated four hours after installing the slips, which will be approximately six hours after bumping the plug. For those casing strings not using slips, the minimum wait time before cut-off is eight hours after bumping the plug. BOP/BOPE testing can begin after cut-off or once cement reaches 500 psi compressive strength (including lead cement), whichever is greater. However, if the float does not hold, cut-off cannot be initiated until cement reaches 500 psi compressive strength (including lead when specified).
  - ii. In potash areas, for all casing strings utilizing slips, these are to be set as soon as the crew and rig are ready and any fallback cement remediation has been done. For all casing strings, casing cut-off and BOP installation can be initiated at twelve hours after bumping the cement plug. The BOPE test can be initiated after bumping the cement plug with the casing valve open. (only applies to single stage cement jobs, prior to the cement setting up.)
  - iii. The tests shall be done by an independent service company utilizing a test plug not a cup or J-packer and can be initiated immediately with the casing valve open. The operator also has the option of utilizing an independent tester to test without a plug (i.e.

against the casing) pursuant to **43 CFR 3172** with the pressure not to exceed 70% of the burst rating for the casing. Any test against the casing must meet the WOC time for 8 hours or 500 pounds compressive strength, whichever is greater, prior to initiating the test (see casing segment as lead cement may be critical item).

- iv. The test shall be run on a 5000 psi chart for a 2-3M BOP/BOP, on a 10000 psi chart for a 5M BOP/BOPE and on a 15000 psi chart for a 10M BOP/BOPE. If a linear chart is used, it shall be a one hour chart. A circular chart shall have a maximum 2 hour clock. If a twelve hour or twenty-four hour chart is used, tester shall make a notation that it is run with a two hour clock.
- v. The results of the test shall be reported to the appropriate BLM office.
- vi. All tests are required to be recorded on a calibrated test chart. A copy of the BOP/BOPE test chart and a copy of independent service company test will be submitted to the appropriate BLM office.
- vii. The BOP/BOPE test shall include a low pressure test from 250 to 300 psi. The test will be held for a minimum of 10 minutes if test is done with a test plug and 30 minutes without a test plug. This test shall be performed prior to the test at full stack pressure.
- viii. BOP/BOPE must be tested by an independent service company within 500 feet of the top of the Wolfcamp formation if the time between the setting of the intermediate casing and reaching this depth exceeds 20 days. This test does not exclude the test prior to drilling out the casing shoe as per **43 CFR 3172**.

#### **C. DRILLING MUD**

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

#### **D. WASTE MATERIAL AND FLUIDS**

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

JS 10/3/2024

**COG OPERATING LLC**  
**HYDROGEN SULFIDE DRILLING OPERATIONS PLAN**

**1. HYDROGEN SULFIDE TRAINING**

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

- a. The hazards and characteristics of hydrogen sulfide (H<sub>2</sub>S).
- b. The proper use and maintenance of personal protective equipment and life support systems.
- c. The proper use of H<sub>2</sub>S detectors, alarms, warning systems, briefing areas, evacuation procedures, and prevailing winds.
- d. The proper techniques for first aid and rescue procedures.

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

- a. The effects of H<sub>2</sub>S on metal components. If high tensile tubulars are to be used, personnel will be trained in their special maintenance requirements.
- b. Corrective action and shut-in procedures when drilling or reworking a well and blowout prevention and well control procedures.
- c. The contents and requirements of the H<sub>2</sub>S Drilling Operations Plan and the Public Protection Plan.

There will be an initial training session just prior to encountering a known or probable H<sub>2</sub>S zone (within 3 days or 500 feet) and weekly H<sub>2</sub>S and well control drills for all personnel in each crew. The initial training session shall include a review of the site specific H<sub>2</sub>S Drilling Operations Plan and the Public Protection Plan. This plan shall be available at the well site. All personnel will be required to carry documentation that they have received the proper training.

**2. H<sub>2</sub>S SAFETY EQUIPMENT AND SYSTEMS**

Note: All H<sub>2</sub>S safety equipment and systems will be installed, tested, and operational when drilling reaches a depth of 500 feet above, or three days prior to penetrating the first zone containing or reasonably expected to contain H<sub>2</sub>S. If H<sub>2</sub>S greater than 100 ppm is encountered in the gas stream we will shut in and install H<sub>2</sub>S equipment.

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

- b. Protective equipment for essential personnel:  
Mark II Surviveair 30-minute units located in the dog house and at briefing areas.
- c. H2S detection and monitoring equipment:  
2 - portable H2S monitor positioned on location for best coverage and response. These units have warning lights and audible sirens when H2S levels of 20 ppm are reached.
- d. Visual warning systems:  
Caution/Danger signs shall be posted on roads providing direct access to location. Signs will be painted a high visibility yellow with black lettering of sufficient size to be readable at a reasonable distance from the immediate location. Bilingual signs will be used, when appropriate. See example attached.
- e. Mud Program:  
The mud program has been designed to minimize the volume of H2S circulated to the surface.
- f. Metallurgy:  
All drill strings, casings, tubing, wellhead, blowout preventers, drilling spool, kill lines, choke manifold and lines, and valves shall be suitable for H2S service.
- g. Communication:  
Company vehicles equipped with cellular telephone.

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

# **W A R N I N G**

**YOU ARE ENTERING AN H<sub>2</sub>S AREA  
AUTHORIZED PERSONNEL ONLY**

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

**COG OPERATING LLC**

**1-575-748-6940**

## **EMERGENCY CALL LIST**

|                          | <b><u>OFFICE</u></b> | <b><u>MOBILE</u></b> |
|--------------------------|----------------------|----------------------|
| COG OPERATING LLC OFFICE | 575-748-6940         |                      |
| Dallas Daley             | 432-818-2329         | 432-631-6977         |

## **EMERGENCY RESPONSE NUMBERS**

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

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

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oecd/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 430634

**CONDITIONS**

|                                                                                    |                                                                       |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| Operator:<br>CONOCOPHILLIPS COMPANY<br>600 W. Illinois Avenue<br>Midland, TX 79701 | OGRID:<br>217817                                                      |
|                                                                                    | Action Number:<br>430634                                              |
|                                                                                    | Action Type:<br>[C-101] BLM - Federal/Indian Land Lease (Form 3160-3) |

**CONDITIONS**

| Created By  | Condition                                                                                                                                                                                                                                                             | Condition Date |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| stanwagner  | Cement is required to circulate on both surface and intermediate1 strings of casing.                                                                                                                                                                                  | 2/11/2025      |
| stanwagner  | If cement does not circulate on any string, a Cement Bond Log (CBL) is required for that string of casing.                                                                                                                                                            | 2/11/2025      |
| ward.rikala | Notify the OCD 24 hours prior to casing & cement.                                                                                                                                                                                                                     | 2/21/2025      |
| ward.rikala | File As Drilled C-102 and a directional Survey with C-104 completion packet.                                                                                                                                                                                          | 2/21/2025      |
| ward.rikala | Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string. | 2/21/2025      |
| ward.rikala | Oil base muds are not to be used until fresh water zones are cased and cemented providing isolation from the oil or diesel. This includes synthetic oils. Oil based mud, drilling fluids and solids must be contained in a steel closed loop system.                  | 2/21/2025      |