

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

General Information  
Phone: (505) 629-6116

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

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

Form C-101  
August 1, 2011

Permit 392722

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

|                                                                                              |  |                               |
|----------------------------------------------------------------------------------------------|--|-------------------------------|
| 1. Operator Name and Address<br>COG OPERATING LLC<br>600 W Illinois Ave<br>Midland, TX 79701 |  | 2. OGRID Number<br>229137     |
| 4. Property Code<br>327008                                                                   |  | 3. API Number<br>30-025-54815 |
| 5. Property Name<br>VALOR FEDERAL COM                                                        |  | 6. Well No.<br>506H           |

**7. Surface Location**

|          |         |          |       |         |           |          |           |          |        |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
| C        | 35      | 25S      | 33E   | C       | 200       | N        | 2490      | W        | Lea    |

**8. Proposed Bottom Hole Location**

|          |         |          |       |         |           |          |           |          |        |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
| H        | 2       | 26S      | 33E   | H       | 2590      | N        | 550       | E        | Lea    |

**9. Pool Information**

|                                     |       |
|-------------------------------------|-------|
| WC-025 G-09 S253335K;LWR BONE SPRIN | 97741 |
|-------------------------------------|-------|

**Additional Well Information**

|                           |                             |                                        |                         |                                    |
|---------------------------|-----------------------------|----------------------------------------|-------------------------|------------------------------------|
| 11. Work Type<br>New Well | 12. Well Type<br>OIL        | 13. Cable/Rotary                       | 14. Lease Type<br>State | 15. Ground Level Elevation<br>3323 |
| 16. Multiple<br>N         | 17. Proposed Depth<br>18574 | 18. Formation<br>Lower Bone Spring     | 19. Contractor          | 20. Spud Date<br>12/1/2026         |
| Depth to Ground water     |                             | Distance from nearest fresh water well |                         | Distance to nearest surface water  |

☒ We will be using a closed-loop system in lieu of lined pits

**21. Proposed Casing and Cement Program**

| Type | Hole Size | Casing Size | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
|------|-----------|-------------|------------------|---------------|-----------------|---------------|
| Surf | 17.5      | 13.375      | 54.5             | 960           | 579             | 0             |
| Int1 | 12.25     | 9.625       | 40               | 4950          | 1361            | 0             |
| Prod | 8.75      | 5.5         | 23               | 18574         | 2930            | 0             |

**Casing/Cement Program: Additional Comments**

|  |
|--|
|  |
|--|

**22. Proposed Blowout Prevention Program**

| Type       | Working Pressure | Test Pressure | Manufacturer |
|------------|------------------|---------------|--------------|
| Double Ram | 10000            | 5000          |              |

|                                                                                                                                                                                                                                                                                                                             |                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| 23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.<br><b>I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable.</b><br><br>Signature: | <b>OIL CONSERVATION DIVISION</b>                       |
| Printed Name: Electronically filed by Robyn Russell                                                                                                                                                                                                                                                                         | Approved By: Jeffrey Harrison                          |
| Title: Supervisor Delaware Regulatory                                                                                                                                                                                                                                                                                       | Title: Petroleum Specialist III                        |
| Email Address: robyn.m.russell@conocophillips.com                                                                                                                                                                                                                                                                           | Approved Date: 7/9/2025      Expiration Date: 7/9/2027 |
| Date: 6/26/2025      Phone: 432-685-4385                                                                                                                                                                                                                                                                                    | Conditions of Approval Attached                        |

|                                                          |                                                                                                     |                                     |                      |                                                       |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------|----------------------|-------------------------------------------------------|
| C-102<br><br>Submit Electronically<br>Via OCD Permitting | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br>OIL CONSERVATION DIVISION |                                     | 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>30-025- <b>54815</b>                                                                                                                     | Pool Code<br>97741                 | Pool Name<br>WC-025 G-09 S253335K; Lower Bone Spring                                                                                                                         |
| Property Code<br><del>325776</del> <b>327008</b>                                                                                                       | Property Name<br>VALOR FEDERAL COM | Well Number<br>506H                                                                                                                                                          |
| OGRID No.<br>229137                                                                                                                                    | Operator Name<br>COG OPERATING LLC | Ground Level Elevation<br>3323.1'                                                                                                                                            |
| Surface Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal |                                    | Mineral Owner: <input checked="" type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal |

## Surface Location

|         |               |                  |               |     |                         |                          |                         |                           |               |
|---------|---------------|------------------|---------------|-----|-------------------------|--------------------------|-------------------------|---------------------------|---------------|
| UL<br>C | Section<br>35 | Township<br>25-S | Range<br>33-E | Lot | Ft. from N/S<br>200 FNL | Ft. from E/W<br>2490 FWL | Latitude<br>32.093709°N | Longitude<br>103.543616°W | County<br>LEA |
|---------|---------------|------------------|---------------|-----|-------------------------|--------------------------|-------------------------|---------------------------|---------------|

## Bottom Hole Location

|         |              |                  |               |     |                          |                         |                         |                           |               |
|---------|--------------|------------------|---------------|-----|--------------------------|-------------------------|-------------------------|---------------------------|---------------|
| UL<br>H | Section<br>2 | Township<br>26-S | Range<br>33-E | Lot | Ft. from N/S<br>2590 FNL | Ft. from E/W<br>550 FEL | Latitude<br>32.072615°N | Longitude<br>103.536368°W | County<br>LEA |
|---------|--------------|------------------|---------------|-----|--------------------------|-------------------------|-------------------------|---------------------------|---------------|

|                        |                                   |                                   |                                                                                                               |                           |
|------------------------|-----------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------|
| Dedicated Acres<br>960 | Infill or Defining Well<br>Infill | Defining Well API<br>Pending 506H | Overlapping Spacing Unit (Y/N)                                                                                | Consolidation Code<br>COM |
| Order Numbers.         |                                   |                                   | Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                           |

## Kick Off Point (KOP)

|         |               |                  |               |     |                         |                          |                         |                           |               |
|---------|---------------|------------------|---------------|-----|-------------------------|--------------------------|-------------------------|---------------------------|---------------|
| UL<br>C | Section<br>35 | Township<br>25-S | Range<br>33-E | Lot | Ft. from N/S<br>200 FNL | Ft. from E/W<br>2490 FWL | Latitude<br>32.093709°N | Longitude<br>103.543616°W | County<br>LEA |
|---------|---------------|------------------|---------------|-----|-------------------------|--------------------------|-------------------------|---------------------------|---------------|

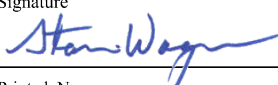
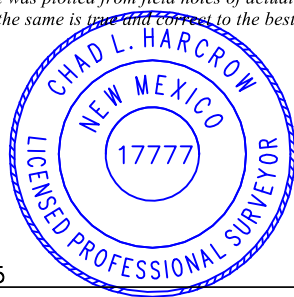
## First Take Point (FTP)

|         |               |                  |               |     |                         |                         |                         |                           |               |
|---------|---------------|------------------|---------------|-----|-------------------------|-------------------------|-------------------------|---------------------------|---------------|
| UL<br>A | Section<br>35 | Township<br>25-S | Range<br>33-E | Lot | Ft. from N/S<br>100 FNL | Ft. from E/W<br>550 FEL | Latitude<br>32.093978°N | Longitude<br>103.536371°W | County<br>LEA |
|---------|---------------|------------------|---------------|-----|-------------------------|-------------------------|-------------------------|---------------------------|---------------|

## Last Take Point (LTP)

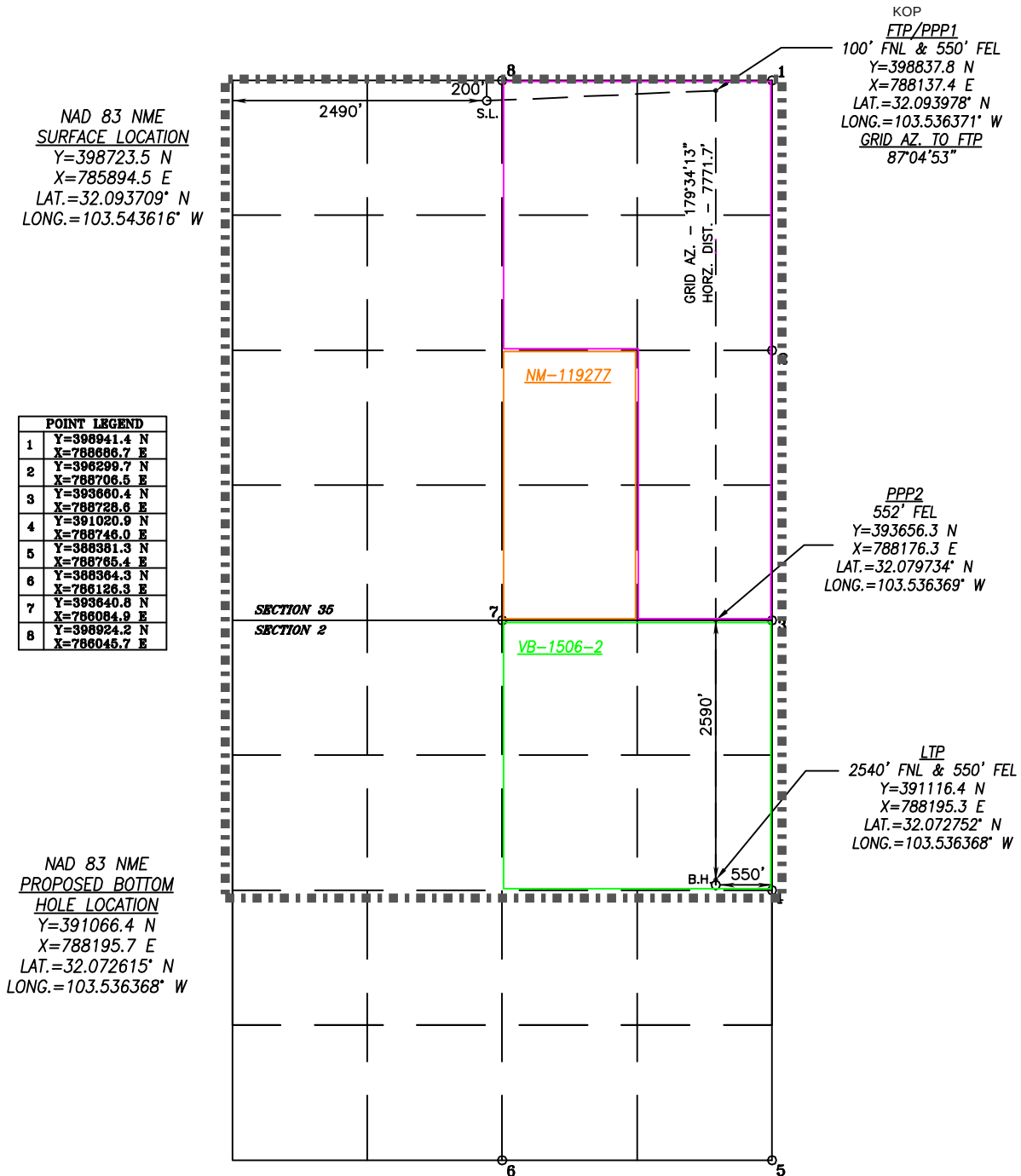
|         |              |                  |               |     |                          |                         |                         |                           |               |
|---------|--------------|------------------|---------------|-----|--------------------------|-------------------------|-------------------------|---------------------------|---------------|
| UL<br>H | Section<br>2 | Township<br>26-S | Range<br>33-E | Lot | Ft. from N/S<br>2540 FNL | Ft. from E/W<br>550 FEL | Latitude<br>32.072752°N | Longitude<br>103.536368°W | County<br>LEA |
|---------|--------------|------------------|---------------|-----|--------------------------|-------------------------|-------------------------|---------------------------|---------------|

|                                           |                                                                                                    |                                    |
|-------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------|
| Unitized Area or Area of Uniform Interest | Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation:<br>3323.1' |
|-------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |                                                                                                                                                                                                                                                            |                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| <b>OPERATOR CERTIFICATIONS</b><br><br><i>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.</i><br><br><i>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.</i> |                 | <b>SURVEYOR CERTIFICATIONS</b><br><br><i>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.</i> |                                |
| Signature<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Date<br>6/20/25 | Signature and Seal of Professional Surveyor<br><br>Chad Harcrow 6/1/25                                                                                                |                                |
| Printed Name<br>Stan Wagner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 | Certificate Number<br>17777                                                                                                                                                                                                                                | Date of Survey<br>MAY 24, 2025 |
| Email Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 | W.O.#25-525                                                                                                                                                                                                                                                | DRAWN BY: WN PAGE 1 OF 2       |

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.



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**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form APD Conditions

Permit 392722

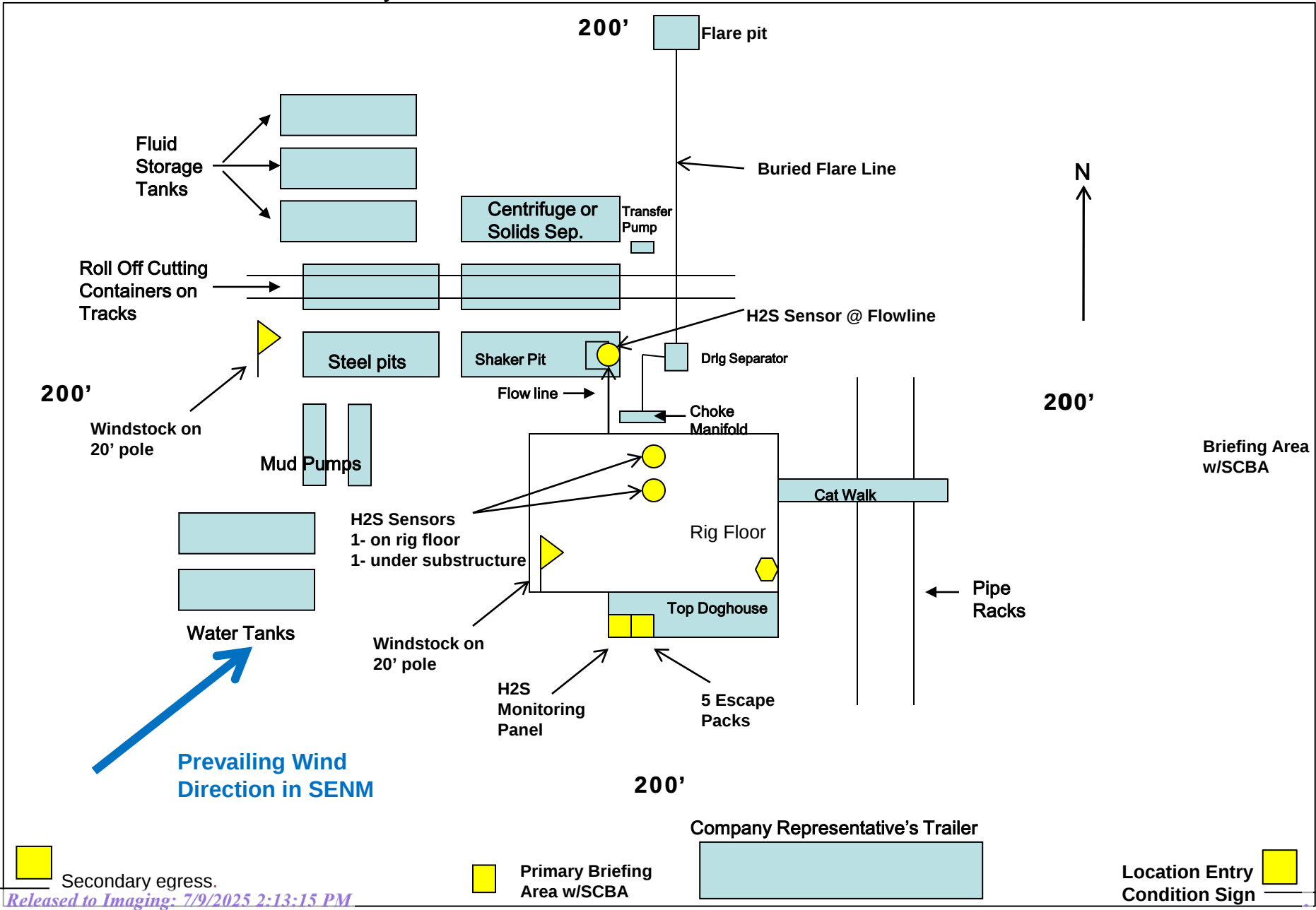
**PERMIT CONDITIONS OF APPROVAL**

|                                                                                                     |                                  |
|-----------------------------------------------------------------------------------------------------|----------------------------------|
| Operator Name and Address:<br>COG OPERATING LLC [229137]<br>600 W Illinois Ave<br>Midland, TX 79701 | API Number:<br>30-025-54815      |
|                                                                                                     | Well:<br>VALOR FEDERAL COM #506H |

| OCD Reviewer     | Condition                                                                                                                                                                                                                                                             |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| jeffrey.harrison | Administrative order required for non-standard spacing unit prior to production.                                                                                                                                                                                      |
| jeffrey.harrison | Surface casing shall be set a minimum of 25' into the Rustler Anhydrite, above the salt, and below usable fresh water and cemented to the surface. If salt is encountered set casing at least 25 ft. above the salt.                                                  |
| jeffrey.harrison | Notify the OCD 24 hours prior to casing & cement.                                                                                                                                                                                                                     |
| jeffrey.harrison | A [C-103] Sub. Drilling (C-103N) is required within (10) days of spud.                                                                                                                                                                                                |
| jeffrey.harrison | File As Drilled C-102 and a directional Survey with C-104 completion packet.                                                                                                                                                                                          |
| jeffrey.harrison | Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string. |
| jeffrey.harrison | Cement is required to circulate on both surface and intermediate1 strings of casing.                                                                                                                                                                                  |
| jeffrey.harrison | If cement does not circulate on any string, a Cement Bond Log (CBL) is required for that string of casing.                                                                                                                                                            |
| jeffrey.harrison | 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.                  |

**COG Operating LLC**  
**H<sub>2</sub>S Equipment Schematic**  
Terrain: Shinnery sand hills.

Well pad will be 400' x 400'  
with cellar in center of pad



**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         |

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

Submit Electronically  
Via E-permitting

## 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:** COG Operating LLC

**OGRID:** 229137

**Date:** 06/24/2025

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

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

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

| Well Name              | API     | ULSTR        | Footages           | Anticipated Oil BBL/D | Anticipated Gas MCF/D | Anticipated Produced Water BBL/D |
|------------------------|---------|--------------|--------------------|-----------------------|-----------------------|----------------------------------|
| Valor Federal Com 501H | 30-025- | C-35-25S-33E | 200 FNL & 2390 FWL | ± 399                 | ± 1255                | ± 1083                           |
| Valor Federal Com 502H | 30-025- | C-35-25S-33E | 200 FNL & 2410 FWL | ± 520                 | ± 1630                | ± 1417                           |
| Valor Federal Com 503H | 30-025- | C-35-25S-33E | 200 FNL & 2430 FWL | ± 534                 | ± 1682                | ± 1450                           |
| Valor Federal Com 504H | 30-025- | C-35-25S-33E | 200 FNL & 2450 FWL | ± 366                 | ± 1148                | ± 996                            |
| Valor Federal Com 505H | 30-025- | C-35-25S-33E | 200 FNL & 2470 FWL | ± 536                 | ± 1691                | ± 1455                           |
| Valor Federal Com 506H | 30-025- | C-35-25S-33E | 200 FNL & 2490 FWL | ± 525                 | ± 1649                | ± 1429                           |

**IV. Central Delivery Point Name:** 35 B CTB 35-25S-33E [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 |
|------------------------------------|---------|--------------|---------------------|------------------------------|------------------------|-----------------------|
| Valor Federal Com                  | Pending | ± 08/13/2026 | ± 25 days from spud | TBD                          | TBD                    | TBD                   |
| 501H, 502H, 503H, 504H, 505H, 506H |         |              |                     |                              |                        |                       |

**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**

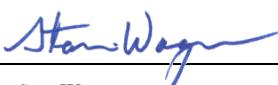
1. If, at any time after Operator submits this Natural Gas Management Plan and before the well is spud:

(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: 06/24/2025                                                                                 |
| 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**

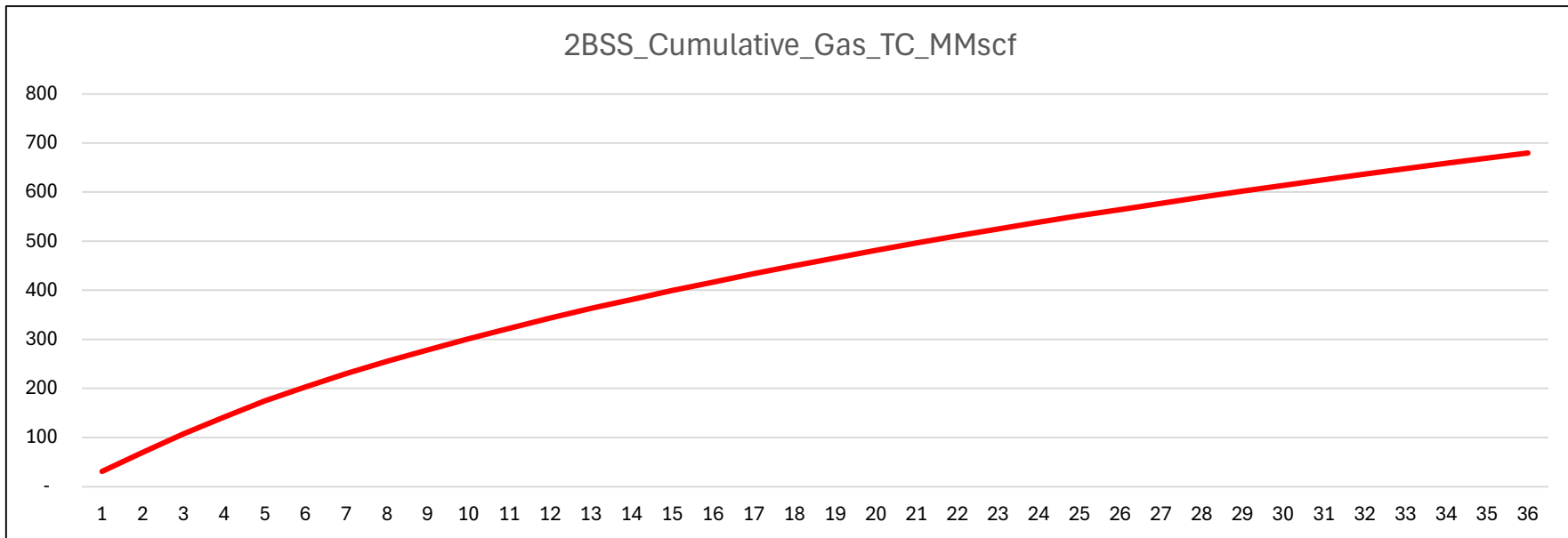
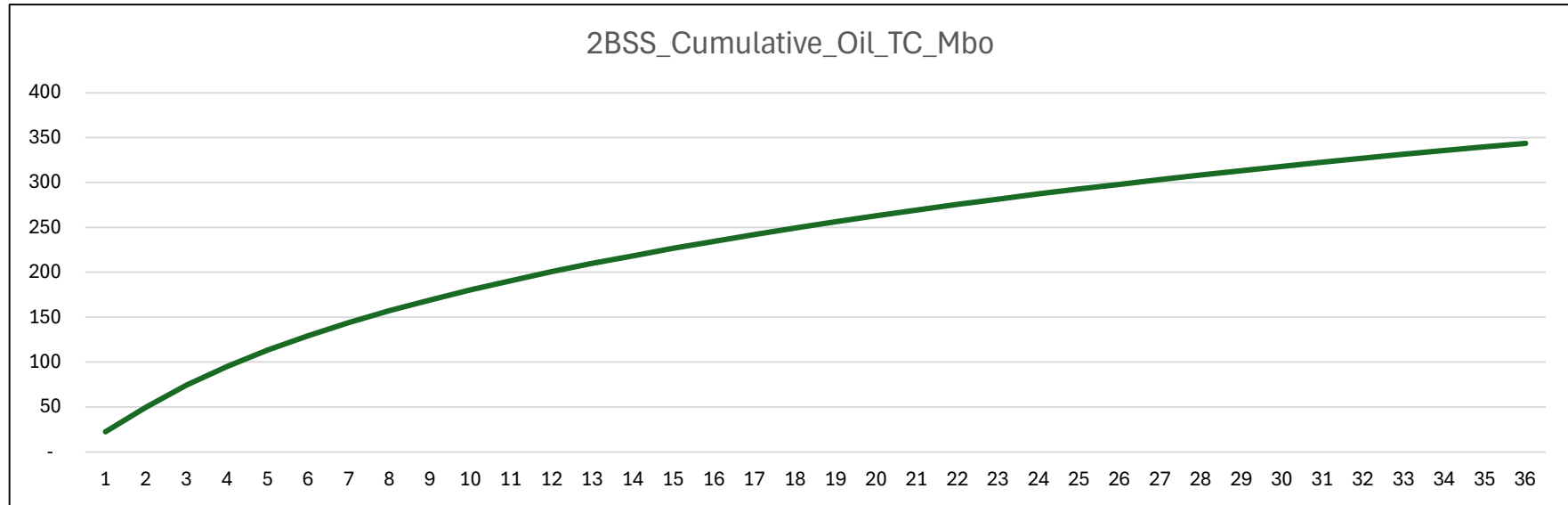
- Operator will curtail or shut in production, within reasonable limits, during upset conditions to minimize venting and flaring.
- When feasible, Operator will use equipment to capture gas that would otherwise be vented or flared.
- During completions and production operations Operator will minimize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

# Waste Minimization Plan

## Per § 3162.3-1 Drilling applications and plans. Part J:

- (1) The anticipated initial oil production rate from the oil well and the anticipated production decline over the first 3 years of production.
  - a. See attached Anticipated Production & Decline Curve
- (2) The anticipated initial oil-well gas production rate from the oil well and the anticipated production decline over the first 3 years of production.
  - a. See attached Anticipated Production & Decline Curve
- (3) Certification that the operator has a valid, executed gas sales contract to sell to a purchaser 100 percent of the produced oil-well gas, less gas anticipated for use on-lease pursuant to 43 CFR subpart 3178.
  - a. See attached NMOCD – Natural Gas Management Plan
- (4) Any other information demonstrating the operator's plans to avoid the waste of gas production from any source, including, as appropriate, from pneumatic equipment, storage tanks, and leaks.
  - a. This location will comply with NSPS OOOOb which will include reduced associated gas flaring, non-emitting pneumatic equipment, storage tanks that are controlled and a rigorous leak detection and repair program. In addition, this facility complies with 20.2.50 NMAC (Ozone Precursor Pollutants) which also imposes standards on pneumatic equipment, tank controls, and leak detection and repair. Finally, this facility must comply with 19.15.27 NMAC (Venting and Flaring of Natural Gas) which significantly reduces instances of flaring.

## Anticipated Production Decline Curve



# **DELAWARE BASIN EAST**

**LEA COUNT SOUTH WEST (NM-E)**

**VALOR PROJECT**

**\_VALOR FEDERAL COM 506H**

**OWB**

**PWP0**

## **Anticollision Report**

**11 June, 2025**

ConocoPhillips  
Anticollision Report

|                    |                             |                              |                                           |
|--------------------|-----------------------------|------------------------------|-------------------------------------------|
| Company:           | DELAWARE BASIN EAST         | Local Co-ordinate Reference: | Well _VALOR FEDERAL COM 506H - Slot SLO 6 |
| Project:           | LEA COUNT SOUTH WEST (NM-E) | TVD Reference:               | KB @ 3360.0usft                           |
| Reference Site:    | VALOR PROJECT               | MD Reference:                | KB @ 3360.0usft                           |
| Site Error:        | 3.0 usft                    | North Reference:             | Grid                                      |
| Reference Well:    | _VALOR FEDERAL COM 506H     | Survey Calculation Method:   | Minimum Curvature                         |
| Well Error:        | 0.0 usft                    | Output errors are at         | 2.00 sigma                                |
| Reference Wellbore | OWB                         | Database:                    | EDT 17 Permian Prod                       |
| Reference Design:  | PWP0                        | Offset TVD Reference:        | Reference Datum                           |

|                              |                                                                     |                |                       |
|------------------------------|---------------------------------------------------------------------|----------------|-----------------------|
| Reference                    | PWP0                                                                |                |                       |
| Filter type:                 | NO GLOBAL FILTER: Using user defined selection & filtering criteria |                |                       |
| Interpolation Method:        | MD + Stations Interval 100.0usft                                    | Error Model:   | ISCWSA                |
| Depth Range:                 | Unlimited                                                           | Scan Method:   | Closest Approach 3D   |
| Results Limited by:          | Max. Cent. Dist. of 1,000.0usft or Max. Ell. Sep. of 500.0usft      | Error Surface: | Combined Pedal Curve  |
| Warning Levels Evaluated at: | 2.79 Sigma                                                          | Casing Method: | Added to Error Values |

|                     |           |                   |                       |                                      |
|---------------------|-----------|-------------------|-----------------------|--------------------------------------|
| Survey Tool Program | Date      | 6/11/2025         |                       |                                      |
| From (usft)         | To (usft) | Survey (Wellbore) | Tool Name             | Description                          |
| 0.0                 | 18,573.7  | PWP0 (OWB)        | r.5 MWD+IFR1+SAG+FDIR | ISCWSA MWD + IFR1 + SAG + FDIR Corri |

| Summary                                      |                                 |                              |                                 |       |                                  |                   |              |
|----------------------------------------------|---------------------------------|------------------------------|---------------------------------|-------|----------------------------------|-------------------|--------------|
|                                              | Reference Measured Depth (usft) | Offset Measured Depth (usft) | Distance Between Centres (usft) |       | Distance Between Ellipses (usft) | Separation Factor | Warning      |
| Site Name                                    |                                 |                              |                                 |       |                                  |                   |              |
| Offset Well - Wellbore - Design              |                                 |                              |                                 |       |                                  |                   |              |
| DOMINATOR PROJECT (BULLDOG 2533)             |                                 |                              |                                 |       |                                  |                   |              |
| DOMINATOR 25 FED #608H - OWB - ACTUAL WELLPA |                                 |                              |                                 |       |                                  |                   | Out of range |
| DOMINATOR 25 FED #609H - OWB - ACTUAL WELLPA |                                 |                              |                                 |       |                                  |                   | Out of range |
| DOMINATOR 25 FED #711H - OWB - ACTUAL WELLPA |                                 |                              |                                 |       |                                  |                   | Out of range |
| DOMINATOR 25 FED #712H - OWB - ACTUAL WELLPA |                                 |                              |                                 |       |                                  |                   | Out of range |
| DOMINATOR 25 FED #713H - OWB - ACTUAL WELLPA |                                 |                              |                                 |       |                                  |                   | Out of range |
| DOMINATOR 25 FED #714H - OWB - ACTUAL WELLPA |                                 |                              |                                 |       |                                  |                   | Out of range |
| DOMINATOR 25 FED COM #108H - OWB - AWP       | 10,046.3                        | 9,710.0                      | 933.4                           | 883.8 | 18.821                           | CC, ES            |              |
| DOMINATOR 25 FED COM #108H - OWB - AWP       | 10,100.0                        | 9,736.3                      | 934.3                           | 884.6 | 18.813                           | SF                |              |
| DOMINATOR 25 FED COM #108H - OWB - PHX #2    | 10,119.8                        | 9,792.9                      | 948.7                           | 912.4 | 26.198                           | CC, ES            |              |
| DOMINATOR 25 FED COM #108H - OWB - PHX #2    | 10,300.0                        | 9,893.2                      | 959.0                           | 922.1 | 25.981                           | SF                |              |
| DOMINATOR 25 FED COM #308H - OWB - AWP       |                                 |                              |                                 |       |                                  |                   | Out of range |
| DOMINATOR 25 FED COM #308H - OWB - PHX #5    |                                 |                              |                                 |       |                                  |                   | Out of range |
| DOMINATOR 25 FED COM #408H - OWB - AWP       |                                 |                              |                                 |       |                                  |                   | Out of range |
| DOMINATOR 25 FED COM #408H - OWB - PHX #3    |                                 |                              |                                 |       |                                  |                   | Out of range |

## ConocoPhillips

## Anticollision Report

|                           |                             |                                     |                                           |
|---------------------------|-----------------------------|-------------------------------------|-------------------------------------------|
| <b>Company:</b>           | DELAWARE BASIN EAST         | <b>Local Co-ordinate Reference:</b> | Well _VALOR FEDERAL COM 506H - Slot SLO 6 |
| <b>Project:</b>           | LEA COUNT SOUTH WEST (NM-E) | <b>TVD Reference:</b>               | KB @ 3360.0usft                           |
| <b>Reference Site:</b>    | VALOR PROJECT               | <b>MD Reference:</b>                | KB @ 3360.0usft                           |
| <b>Site Error:</b>        | 3.0 usft                    | <b>North Reference:</b>             | Grid                                      |
| <b>Reference Well:</b>    | _VALOR FEDERAL COM 506H     | <b>Survey Calculation Method:</b>   | Minimum Curvature                         |
| <b>Well Error:</b>        | 0.0 usft                    | <b>Output errors are at</b>         | 2.00 sigma                                |
| <b>Reference Wellbore</b> | OWB                         | <b>Database:</b>                    | EDT 17 Permian Prod                       |
| <b>Reference Design:</b>  | 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 |
| Offset Well - Wellbore - Design              |                                 |                              |                                 |                                  |                                             |         |
| VALOR PROJECT                                |                                 |                              |                                 |                                  |                                             |         |
| _VALOR FEDERAL COM 501H - OWB - PWP0         | 1,200.0                         | 1,200.0                      | 99.9                            | 91.2                             | 11.423 CC, ES                               |         |
| _VALOR FEDERAL COM 501H - OWB - PWP0         | 1,300.0                         | 1,296.5                      | 103.3                           | 94.0                             | 11.102 SF                                   |         |
| _VALOR FEDERAL COM 502H - OWB - PWP0         | 1,200.0                         | 1,200.0                      | 79.9                            | 71.2                             | 9.137 CC, ES                                |         |
| _VALOR FEDERAL COM 502H - OWB - PWP0         | 1,300.0                         | 1,300.0                      | 81.7                            | 72.5                             | 8.855 SF                                    |         |
| _VALOR FEDERAL COM 503H - OWB - PWP0         | 1,200.0                         | 1,200.0                      | 59.9                            | 51.2                             | 6.851 CC, ES                                |         |
| _VALOR FEDERAL COM 503H - OWB - PWP0         | 1,300.0                         | 1,300.0                      | 61.7                            | 52.5                             | 6.687 SF                                    |         |
| _VALOR FEDERAL COM 504H - OWB - PWP0         | 1,200.0                         | 1,200.0                      | 39.9                            | 31.2                             | 4.565 CC, ES                                |         |
| _VALOR FEDERAL COM 504H - OWB - PWP0         | 1,300.0                         | 1,300.0                      | 41.7                            | 32.5                             | 4.519 SF                                    |         |
| _VALOR FEDERAL COM 505H - OWB - PWP0         | 1,200.0                         | 1,200.0                      | 19.9                            | 11.2                             | 2.279 Caution - Monitor Closely, CC, ES, SF |         |
| BURTON 35 #1_PA - OWB - AWP                  | 11,372.4                        | 10,784.0                     | 139.4                           | 103.3                            | 3.858 CC, ES, SF                            |         |
| CALM BREEZE 2 FEDERAL COM 701H - OWB - AWP   |                                 |                              |                                 |                                  | Out of range                                |         |
| LOMAS ROJAS 26 SATE COM - OWB - AWP          | 9,375.3                         | 9,026.0                      | 650.0                           | 606.8                            | 15.062 CC, ES                               |         |
| LOMAS ROJAS 26 SATE COM - OWB - AWP          | 9,400.0                         | 9,036.8                      | 650.2                           | 607.0                            | 15.055 SF                                   |         |
| LOMAS ROJAS 26 STATE COM 002H - OWB - AWP    | 1,204.4                         | 1,190.5                      | 832.3                           | 823.6                            | 95.820 CC, ES                               |         |
| LOMAS ROJAS 26 STATE COM 002H - OWB - AWP    | 2,500.0                         | 2,469.0                      | 996.0                           | 982.4                            | 73.193 SF                                   |         |
| LOMAS ROJAS 26 STATE COM 003H - OWB - AWP    | 3,732.7                         | 3,661.4                      | 568.0                           | 545.9                            | 25.701 CC, ES                               |         |
| LOMAS ROJAS 26 STATE COM 003H - OWB - AWP    | 4,100.0                         | 4,014.2                      | 576.1                           | 552.8                            | 24.714 SF                                   |         |
| LOMAS ROJAS 26 STATE COM 004H - OWB - AWP    | 7,447.8                         | 7,232.1                      | 520.0                           | 490.9                            | 17.847 CC                                   |         |
| LOMAS ROJAS 26 STATE COM 004H - OWB - AWP    | 7,500.0                         | 7,282.9                      | 520.2                           | 490.9                            | 17.727 ES                                   |         |
| LOMAS ROJAS 26 STATE COM 004H - OWB - AWP    | 8,100.0                         | 7,860.6                      | 548.0                           | 515.7                            | 16.969 SF                                   |         |
| LOMAS ROJAS 26 STATE COM 501H - OWB - AWP    | 10,312.9                        | 10,033.9                     | 271.4                           | 231.4                            | 6.780 CC, ES                                |         |
| LOMAS ROJAS 26 STATE COM 501H - OWB - AWP    | 10,400.0                        | 10,120.1                     | 271.9                           | 231.7                            | 6.775 SF                                    |         |
| LOMAS ROJAS 26 STATE COM 502H - OWB - AWP    | 7,888.0                         | 7,683.4                      | 359.3                           | 328.1                            | 11.532 CC, ES                               |         |
| LOMAS ROJAS 26 STATE COM 502H - OWB - AWP    | 7,900.0                         | 7,694.7                      | 359.3                           | 328.1                            | 11.531 SF                                   |         |
| VALOR FED COM #704H - OWB - AWP              | 4,808.9                         | 4,690.9                      | 29.4                            | 12.0                             | 1.692 Caution - Monitor Closely, CC, ES, SF |         |
| VALOR FED COM #803H - OWB - AWP              | 5,481.3                         | 5,335.9                      | 78.8                            | 59.0                             | 3.992 CC, ES, SF                            |         |
| VALOR FED COM 706H - OWB - AWP               | 0.0                             | 0.0                          | 506.7                           |                                  |                                             |         |
| VALOR FED COM 706H - OWB - AWP               | 800.0                           | 794.6                        | 507.5                           | 500.7                            | 74.700 ES                                   |         |
| VALOR FED COM 706H - OWB - AWP               | 1,700.0                         | 1,690.6                      | 556.1                           | 546.7                            | 59.148 SF                                   |         |
| VALOR FED COM 707H - OWB - AWP               | 0.0                             | 0.0                          | 536.7                           |                                  |                                             |         |
| VALOR FED COM 707H - OWB - AWP               | 1,209.9                         | 1,207.8                      | 539.5                           | 531.7                            | 69.259 ES                                   |         |
| VALOR FED COM 707H - OWB - AWP               | 1,700.0                         | 1,676.4                      | 587.0                           | 577.7                            | 62.659 SF                                   |         |
| VALOR ST COM 801H - OWB - AWP                | 10,656.3                        | 10,369.6                     | 138.1                           | 102.5                            | 3.884 CC, ES, SF                            |         |
| WHIRLING WIND 11 FED COM 703H - OWB - AWP    |                                 |                              |                                 |                                  | Out of range                                |         |
| WHIRLING WIND 11 FED COM 704H - OWB - AWP    |                                 |                              |                                 |                                  | Out of range                                |         |
| WHIRLING WIND 11 FEDERAL COM 702H - OWB - AW |                                 |                              |                                 |                                  | Out of range                                |         |
| WHIRLING WIND 11 FEDERAL COM 741H - OWB - AW |                                 |                              |                                 |                                  | Out of range                                |         |
| WHIRLING WIND 11 FEDERAL COM 742H - OWB - AW |                                 |                              |                                 |                                  | Out of range                                |         |
| WHIRLING WIND 11 FEDERAL COM 743H - OWB - AW |                                 |                              |                                 |                                  | Out of range                                |         |
| WHIRLING WIND 14 FEDERAL COM 001H - OWB - AW |                                 |                              |                                 |                                  | Out of range                                |         |
| WHIRLING WIND 14 FEDERAL COM 701H - OWB - AW |                                 |                              |                                 |                                  | Out of range                                |         |

|                              |                                                                           |                              |                        |                         |                               |                     |                       |                     |                               |                                |                              |                          |
|------------------------------|---------------------------------------------------------------------------|------------------------------|------------------------|-------------------------|-------------------------------|---------------------|-----------------------|---------------------|-------------------------------|--------------------------------|------------------------------|--------------------------|
| <b>Offset Design:</b>        | DOMINATOR PROJECT (BULLDOG 2533) - DOMINATOR 25 FED COM #108H - OWB - AWP |                              |                        |                         |                               |                     |                       |                     |                               |                                | <b>Offset Site Error:</b>    | 0.0 usft                 |
| <b>Survey Program:</b>       | 97-Standard Keeper 104, 1189-r.5 MWD+IFR1, 9506-r.5 MWD+IFR1+MS           |                              |                        |                         |                               |                     |                       |                     |                               |                                | <b>Offset Well Error:</b>    | 3.0 usft                 |
| <b>Reference</b>             | <b>Vertical</b>                                                           | <b>Offset</b>                | <b>Semi Major Axis</b> | <b>Highside</b>         | <b>Offset Wellbore Centre</b> | <b>Distance</b>     | <b>Rule Assigned:</b> | <b>Offset</b>       | <b>Vertical</b>               | <b>Reference</b>               | <b>Offset</b>                | <b>Warning</b>           |
| <b>Measured Depth (usft)</b> | <b>Depth (usft)</b>                                                       | <b>Measured Depth (usft)</b> | <b>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>No-Go Distance (usft)</b> | <b>Separation Factor</b> |
| 9,500.0                      | 9,202.2                                                                   | 9,236.7                      | 9,200.5                | 22.9                    | 26.0                          | -17.30              | 298.3                 | 3,103.5             | 997.3                         | 949.0                          | 48.27                        | 20.659                   |

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 _VALOR FEDERAL COM 506H - Slot SLOT 6 |
| Project:           | LEA COUNT SOUTH WEST (NM-E) | TVD Reference:               | KB @ 3360.0usft                            |
| Reference Site:    | VALOR PROJECT               | MD Reference:                | KB @ 3360.0usft                            |
| Site Error:        | 3.0 usft                    | North Reference:             | Grid                                       |
| Reference Well:    | _VALOR FEDERAL COM 506H     | Survey Calculation Method:   | Minimum Curvature                          |
| Well Error:        | 0.0 usft                    | Output errors are at         | 2.00 sigma                                 |
| Reference Wellbore | OWB                         | Database:                    | EDT 17 Permian Prod                        |
| Reference Design:  | PWP0                        | Offset TVD Reference:        | Reference Datum                            |

|                       |                                                                           |                       |                       |                  |                        |                       |                |              |                        |                         |                       |                   |                    |          |
|-----------------------|---------------------------------------------------------------------------|-----------------------|-----------------------|------------------|------------------------|-----------------------|----------------|--------------|------------------------|-------------------------|-----------------------|-------------------|--------------------|----------|
| Offset Design:        | DOMINATOR PROJECT (BULLDOG 2533) - DOMINATOR 25 FED COM #108H - OWB - AWP |                       |                       |                  |                        |                       |                |              |                        |                         |                       |                   | Offset Site Error: | 0.0 usft |
| Survey Program:       | 97-Standard Keeper 104, 1189-r.5 MWD+IFR1, 9506-r.5 MWD+IFR1+MS           |                       |                       |                  |                        |                       |                |              |                        |                         |                       |                   | Offset Well Error: | 3.0 usft |
| Reference             | Vertical                                                                  | Offset                | Semi Major Axis       |                  | Offset Wellbore Centre |                       | Rule Assigned: |              | 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) | No-Go Distance (usft) | Separation Factor |                    |          |
| 9,600.0               | 9,300.8                                                                   | 9,339.7               | 9,303.5               | 23.1             | 25.9                   | -17.66                | 300.0          | 3,102.9      | 981.4                  | 932.8                   | 48.52                 | 20.226            |                    |          |
| 9,700.0               | 9,399.7                                                                   | 9,441.2               | 9,405.0               | 23.3             | 26.0                   | -18.00                | 301.6          | 3,101.9      | 966.9                  | 918.0                   | 48.81                 | 19.810            |                    |          |
| 9,800.0               | 9,498.8                                                                   | 9,543.7               | 9,507.5               | 23.5             | 26.1                   | -18.31                | 303.0          | 3,100.7      | 953.6                  | 904.5                   | 49.10                 | 19.420            |                    |          |
| 9,900.0               | 9,598.2                                                                   | 9,635.9               | 9,599.6               | 23.7             | 26.1                   | -18.55                | 303.9          | 3,099.5      | 942.1                  | 892.7                   | 49.35                 | 19.088            |                    |          |
| 10,000.0              | 9,697.7                                                                   | 9,695.2               | 9,658.8               | 23.8             | 26.1                   | -18.81                | 306.8          | 3,099.4      | 934.5                  | 885.0                   | 49.55                 | 18.861            |                    |          |
| 10,046.3              | 9,743.8                                                                   | 9,710.0               | 9,673.5               | 23.9             | 26.1                   | -18.92                | 308.5          | 3,099.6      | 933.4                  | 883.8                   | 49.60                 | 18.821 CC, ES     |                    |          |
| 10,100.0              | 9,797.4                                                                   | 9,736.3               | 9,699.5               | 24.0             | 26.1                   | -19.19                | 312.6          | 3,100.4      | 934.3                  | 884.6                   | 49.66                 | 18.813 SF         |                    |          |
| 10,200.0              | 9,897.2                                                                   | 9,782.6               | 9,744.3               | 24.1             | 26.2                   | -19.87                | 323.8          | 3,103.0      | 942.1                  | 892.4                   | 49.71                 | 18.952            |                    |          |
| 10,300.0              | 9,997.1                                                                   | 9,852.0               | 9,808.8               | 24.3             | 26.2                   | -21.36                | 349.3          | 3,105.8      | 956.0                  | 906.2                   | 49.81                 | 19.194            |                    |          |
| 10,400.0              | 10,097.1                                                                  | 9,911.1               | 9,861.1               | 24.4             | 26.2                   | -22.97                | 376.5          | 3,107.0      | 975.4                  | 925.6                   | 49.79                 | 19.589            |                    |          |

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 _VALOR FEDERAL COM 506H - Slot SLOT 6 |
| Project:           | LEA COUNT SOUTH WEST (NM-E) | TVD Reference:               | KB @ 3360.0usft                            |
| Reference Site:    | VALOR PROJECT               | MD Reference:                | KB @ 3360.0usft                            |
| Site Error:        | 3.0 usft                    | North Reference:             | Grid                                       |
| Reference Well:    | _VALOR FEDERAL COM 506H     | Survey Calculation Method:   | Minimum Curvature                          |
| Well Error:        | 0.0 usft                    | Output errors are at         | 2.00 sigma                                 |
| Reference Wellbore | OWB                         | Database:                    | EDT 17 Permian Prod                        |
| Reference Design:  | PWP0                        | Offset TVD Reference:        | Reference Datum                            |

|                 |                                                                              |                 |                |                |        |                   |                        |              |                        |                         |                |                   |                    |          |
|-----------------|------------------------------------------------------------------------------|-----------------|----------------|----------------|--------|-------------------|------------------------|--------------|------------------------|-------------------------|----------------|-------------------|--------------------|----------|
| Offset Design:  | DOMINATOR PROJECT (BULLDOG 2533) - DOMINATOR 25 FED COM #108H - OWB - PHX #2 |                 |                |                |        |                   |                        |              |                        |                         |                |                   | Offset Site Error: | 0.0 usft |
| Survey Program: | 97-Standard Keeper 104, 1086-Standard Keeper 104                             |                 |                |                |        |                   |                        |              |                        |                         |                |                   | Offset Well Error: | 3.0 usft |
| Reference       | Offset                                                                       | Semi Major Axis |                | Rule Assigned: |        |                   |                        |              |                        |                         |                |                   |                    |          |
| Measured Depth  | Vertical Depth                                                               | Measured Depth  | Vertical Depth | Reference      | Offset | Highside Toolface | Offset Wellbore Centre |              | Distance               |                         | No-Go Distance | Separation Factor | Warning            |          |
| Depth (usft)    | Depth (usft)                                                                 | Depth (usft)    | Depth (usft)   | (usft)         | (usft) | (°)               | +N/-S (usft)           | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | (usft)         |                   |                    |          |
| 9,600.0         | 9,300.8                                                                      | 9,335.9         | 9,300.8        | 23.1           | 8.8    | -17.97            | 310.8                  | 3,118.2      | 999.2                  | 964.6                   | 34.65          | 28.842            |                    |          |
| 9,700.0         | 9,399.7                                                                      | 9,434.7         | 9,399.7        | 23.3           | 8.9    | -18.20            | 310.8                  | 3,118.2      | 985.1                  | 950.2                   | 34.93          | 28.207            |                    |          |
| 9,800.0         | 9,498.8                                                                      | 9,533.9         | 9,498.8        | 23.5           | 8.9    | -18.40            | 310.8                  | 3,118.2      | 972.7                  | 937.5                   | 35.19          | 27.637            |                    |          |
| 9,900.0         | 9,598.2                                                                      | 9,633.2         | 9,598.2        | 23.7           | 9.0    | -18.58            | 310.8                  | 3,118.2      | 961.9                  | 926.4                   | 35.45          | 27.130            |                    |          |
| 10,000.0        | 9,697.7                                                                      | 9,725.0         | 9,689.9        | 23.8           | 9.1    | -18.75            | 311.3                  | 3,118.2      | 953.0                  | 917.2                   | 35.73          | 26.669            |                    |          |
| 10,100.0        | 9,797.4                                                                      | 9,781.2         | 9,745.8        | 24.0           | 9.1    | -19.16            | 317.2                  | 3,118.1      | 948.8                  | 912.6                   | 36.14          | 26.256            |                    |          |
| 10,119.8        | 9,817.1                                                                      | 9,792.9         | 9,757.3        | 24.0           | 9.1    | -19.29            | 319.3                  | 3,118.1      | 948.7                  | 912.4                   | 36.21          | 26.198 CC, ES     |                    |          |
| 10,200.0        | 9,897.2                                                                      | 9,839.1         | 9,802.2        | 24.1           | 9.1    | -19.97            | 330.1                  | 3,118.0      | 950.7                  | 914.1                   | 36.52          | 26.029            |                    |          |
| 10,300.0        | 9,997.1                                                                      | 9,893.2         | 9,853.1        | 24.3           | 9.2    | -21.07            | 348.3                  | 3,117.9      | 959.0                  | 922.1                   | 36.91          | 25.981 SF         |                    |          |
| 10,400.0        | 10,097.1                                                                     | 9,942.6         | 9,897.5        | 24.4           | 9.2    | -22.36            | 369.8                  | 3,117.7      | 974.3                  | 937.0                   | 37.30          | 26.120            |                    |          |
| 10,500.0        | 10,197.0                                                                     | 9,986.9         | 9,935.4        | 24.5           | 9.2    | -23.73            | 392.9                  | 3,117.6      | 996.8                  | 959.2                   | 37.64          | 26.481            |                    |          |
| 10,502.9        | 10,200.0                                                                     | 9,988.2         | 9,936.4        | 24.5           | 9.2    | 65.85             | 393.6                  | 3,117.6      | 997.6                  | 959.9                   | 37.65          | 26.495            |                    |          |

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 _VALOR FEDERAL COM 506H - Slot SLO 6 |
| Project:           | LEA COUNT SOUTH WEST (NM-E) | TVD Reference:               | KB @ 3360.0usft                           |
| Reference Site:    | VALOR PROJECT               | MD Reference:                | KB @ 3360.0usft                           |
| Site Error:        | 3.0 usft                    | North Reference:             | Grid                                      |
| Reference Well:    | _VALOR FEDERAL COM 506H     | Survey Calculation Method:   | Minimum Curvature                         |
| Well Error:        | 0.0 usft                    | Output errors are at         | 2.00 sigma                                |
| Reference Wellbore | OWB                         | Database:                    | EDT 17 Permian Prod                       |
| Reference Design:  | PWP0                        | Offset TVD Reference:        | Reference Datum                           |

| Offset Design: VALOR PROJECT - _VALOR FEDERAL COM 501H - OWB - PWP0 |                       |                       |                       |                  |               |                       |                        |              |                         |                         |                       |                             | Offset Site Error: 3.0 usft |  |
|---------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|------------------------|--------------|-------------------------|-------------------------|-----------------------|-----------------------------|-----------------------------|--|
| Survey Program: 0-r.5 MWD+IFR1+SAG+FDIR                             |                       | Offset                |                       | Semi Major Axis  |               | Highside Toolface (°) | Offset Wellbore Centre |              | Rule Assigned: Distance |                         |                       | Offset Well Error: 0.0 usft |                             |  |
| Measured Depth (usft)                                               | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) |                       | +N/-S (usft)           | +E/-W (usft) | Between Centres (usft)  | Between Ellipses (usft) | No-Go Distance (usft) | Separation Factor           | Warning                     |  |
| 0.0                                                                 | 0.0                   | 0.0                   | 0.0                   | 0.0              | 0.0           | -90.37                | -0.6                   | -99.9        | 99.9                    |                         |                       |                             |                             |  |
| 100.0                                                               | 100.0                 | 100.0                 | 100.0                 | 0.8              | 0.8           | -90.37                | -0.6                   | -99.9        | 99.9                    | 97.9                    | 2.04                  | 48.948                      |                             |  |
| 200.0                                                               | 200.0                 | 200.0                 | 200.0                 | 1.4              | 1.4           | -90.37                | -0.6                   | -99.9        | 99.9                    | 96.6                    | 3.34                  | 29.931                      |                             |  |
| 300.0                                                               | 300.0                 | 300.0                 | 300.0                 | 1.9              | 1.9           | -90.37                | -0.6                   | -99.9        | 99.9                    | 95.7                    | 4.22                  | 23.703                      |                             |  |
| 400.0                                                               | 400.0                 | 400.0                 | 400.0                 | 2.3              | 2.3           | -90.37                | -0.6                   | -99.9        | 99.9                    | 95.0                    | 4.93                  | 20.273                      |                             |  |
| 500.0                                                               | 500.0                 | 500.0                 | 500.0                 | 2.6              | 2.6           | -90.37                | -0.6                   | -99.9        | 99.9                    | 94.4                    | 5.55                  | 18.012                      |                             |  |
| 600.0                                                               | 600.0                 | 600.0                 | 600.0                 | 2.9              | 2.9           | -90.37                | -0.6                   | -99.9        | 99.9                    | 93.8                    | 6.10                  | 16.372                      |                             |  |
| 700.0                                                               | 700.0                 | 700.0                 | 700.0                 | 3.1              | 3.1           | -90.37                | -0.6                   | -99.9        | 99.9                    | 93.3                    | 6.61                  | 15.110                      |                             |  |
| 800.0                                                               | 800.0                 | 800.0                 | 800.0                 | 3.4              | 3.4           | -90.37                | -0.6                   | -99.9        | 99.9                    | 92.9                    | 7.09                  | 14.098                      |                             |  |
| 900.0                                                               | 900.0                 | 900.0                 | 900.0                 | 3.6              | 3.6           | -90.37                | -0.6                   | -99.9        | 99.9                    | 92.4                    | 7.54                  | 13.263                      |                             |  |
| 1,000.0                                                             | 1,000.0               | 1,000.0               | 1,000.0               | 3.8              | 3.8           | -90.37                | -0.6                   | -99.9        | 99.9                    | 92.0                    | 7.96                  | 12.558                      |                             |  |
| 1,100.0                                                             | 1,100.0               | 1,100.0               | 1,100.0               | 4.0              | 4.0           | -90.37                | -0.6                   | -99.9        | 99.9                    | 91.6                    | 8.36                  | 11.952                      |                             |  |
| 1,200.0                                                             | 1,200.0               | 1,200.0               | 1,200.0               | 4.2              | 4.2           | -90.37                | -0.6                   | -99.9        | 99.9                    | 91.2                    | 8.75                  | 11.423 CC, ES               |                             |  |
| 1,300.0                                                             | 1,300.0               | 1,296.5               | 1,296.5               | 4.5              | 4.5           | 174.59                | -0.9                   | -101.6       | 103.3                   | 94.0                    | 9.31                  | 11.102 SF                   |                             |  |
| 1,400.0                                                             | 1,399.8               | 1,392.4               | 1,392.3               | 4.8              | 4.7           | 174.49                | -1.5                   | -106.3       | 113.5                   | 103.7                   | 9.82                  | 11.565                      |                             |  |
| 1,500.0                                                             | 1,499.5               | 1,487.0               | 1,486.5               | 5.0              | 5.0           | 174.34                | -2.6                   | -114.2       | 130.4                   | 120.1                   | 10.30                 | 12.667                      |                             |  |
| 1,600.0                                                             | 1,598.7               | 1,579.6               | 1,578.5               | 5.3              | 5.2           | 174.19                | -4.1                   | -124.8       | 153.9                   | 143.2                   | 10.75                 | 14.320                      |                             |  |
| 1,700.0                                                             | 1,697.5               | 1,669.8               | 1,667.7               | 5.5              | 5.4           | 174.04                | -6.0                   | -138.0       | 183.8                   | 172.6                   | 11.17                 | 16.447                      |                             |  |
| 1,800.0                                                             | 1,795.9               | 1,757.6               | 1,754.1               | 5.7              | 5.7           | 173.93                | -8.2                   | -153.5       | 218.2                   | 206.7                   | 11.50                 | 18.981                      |                             |  |
| 1,900.0                                                             | 1,894.4               | 1,843.3               | 1,838.0               | 5.8              | 5.9           | 173.78                | -10.7                  | -171.2       | 255.5                   | 243.7                   | 11.80                 | 21.644                      |                             |  |
| 2,000.0                                                             | 1,992.9               | 1,929.8               | 1,922.0               | 6.0              | 6.0           | 173.60                | -13.5                  | -191.3       | 295.3                   | 283.2                   | 12.10                 | 24.403                      |                             |  |
| 2,100.0                                                             | 2,091.4               | 2,021.3               | 2,010.7               | 6.2              | 6.2           | 173.44                | -16.6                  | -213.3       | 335.7                   | 323.3                   | 12.40                 | 27.073                      |                             |  |
| 2,200.0                                                             | 2,189.9               | 2,112.7               | 2,099.5               | 6.3              | 6.3           | 173.31                | -19.7                  | -235.2       | 376.1                   | 363.4                   | 12.71                 | 29.603                      |                             |  |
| 2,300.0                                                             | 2,288.0               | 2,203.5               | 2,187.5               | 6.6              | 6.5           | 175.48                | -22.7                  | -256.9       | 418.1                   | 405.1                   | 13.08                 | 31.971                      |                             |  |
| 2,400.0                                                             | 2,385.5               | 2,292.7               | 2,274.1               | 6.8              | 6.6           | 177.00                | -25.7                  | -278.3       | 463.3                   | 449.8                   | 13.46                 | 34.430                      |                             |  |
| 2,500.0                                                             | 2,482.1               | 2,380.3               | 2,359.1               | 7.0              | 6.8           | 178.12                | -28.7                  | -299.3       | 511.5                   | 497.6                   | 13.83                 | 36.986                      |                             |  |
| 2,531.7                                                             | 2,512.5               | 2,407.7               | 2,385.7               | 7.1              | 6.8           | 178.41                | -29.6                  | -305.8       | 527.4                   | 513.5                   | 13.92                 | 37.895                      |                             |  |
| 2,600.0                                                             | 2,578.0               | 2,466.6               | 2,442.8               | 7.2              | 6.9           | 178.28                | -31.6                  | -319.9       | 562.0                   | 547.9                   | 14.11                 | 39.829                      |                             |  |
| 2,700.0                                                             | 2,673.9               | 2,552.8               | 2,526.4               | 7.4              | 7.1           | 178.13                | -34.5                  | -340.6       | 612.7                   | 598.2                   | 14.43                 | 42.471                      |                             |  |
| 2,800.0                                                             | 2,769.8               | 2,639.0               | 2,610.1               | 7.5              | 7.2           | 177.99                | -37.4                  | -361.2       | 663.3                   | 648.6                   | 14.75                 | 44.983                      |                             |  |
| 2,900.0                                                             | 2,865.6               | 2,725.2               | 2,693.7               | 7.7              | 7.4           | 177.88                | -40.3                  | -381.9       | 714.0                   | 698.9                   | 15.07                 | 47.374                      |                             |  |
| 3,000.0                                                             | 2,961.5               | 2,811.4               | 2,777.4               | 7.9              | 7.5           | 177.78                | -43.2                  | -402.5       | 764.7                   | 749.3                   | 15.40                 | 49.649                      |                             |  |
| 3,100.0                                                             | 3,057.4               | 2,897.6               | 2,861.0               | 8.1              | 7.7           | 177.69                | -46.1                  | -423.2       | 815.3                   | 799.6                   | 15.74                 | 51.814                      |                             |  |
| 3,200.0                                                             | 3,153.3               | 2,980.2               | 2,941.1               | 8.3              | 7.9           | 177.70                | -47.8                  | -443.2       | 866.2                   | 850.1                   | 16.06                 | 53.945                      |                             |  |
| 3,300.0                                                             | 3,249.1               | 3,062.2               | 3,020.6               | 8.5              | 8.0           | 177.88                | -47.1                  | -463.5       | 917.4                   | 901.0                   | 16.38                 | 56.010                      |                             |  |
| 3,400.0                                                             | 3,345.0               | 3,144.0               | 3,099.7               | 8.7              | 8.1           | 178.20                | -44.2                  | -484.2       | 969.0                   | 952.3                   | 16.68                 | 58.098                      |                             |  |

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 _VALOR FEDERAL COM 506H - Slot SLO 6 |
| <b>Project:</b>           | LEA COUNT SOUTH WEST (NM-E) | <b>TVD Reference:</b>               | KB @ 3360.0usft                           |
| <b>Reference Site:</b>    | VALOR PROJECT               | <b>MD Reference:</b>                | KB @ 3360.0usft                           |
| <b>Site Error:</b>        | 3.0 usft                    | <b>North Reference:</b>             | Grid                                      |
| <b>Reference Well:</b>    | _VALOR FEDERAL COM 506H     | <b>Survey Calculation Method:</b>   | Minimum Curvature                         |
| <b>Well Error:</b>        | 0.0 usft                    | <b>Output errors are at</b>         | 2.00 sigma                                |
| <b>Reference Wellbore</b> | OWB                         | <b>Database:</b>                    | EDT 17 Permian Prod                       |
| <b>Reference Design:</b>  | PWP0                        | <b>Offset TVD Reference:</b>        | Reference Datum                           |

|                                                                            |                              |                              |                              |                               |                      |                              |                     |                       |                               |                                |                              |                          |                           |          |
|----------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|----------------------|------------------------------|---------------------|-----------------------|-------------------------------|--------------------------------|------------------------------|--------------------------|---------------------------|----------|
| <b>Offset Design:</b> VALOR PROJECT - _VALOR FEDERAL COM 502H - OWB - PWP0 |                              |                              |                              |                               |                      |                              |                     |                       |                               |                                |                              |                          | <b>Offset Site Error:</b> | 3.0 usft |
| <b>Survey Program:</b> 0-r.5 MWD+IFR1                                      |                              |                              |                              |                               |                      |                              |                     |                       |                               |                                |                              |                          | <b>Offset Well Error:</b> | 0.0 usft |
| <b>Reference</b>                                                           | <b>Offset</b>                | <b>Semi Major Axis</b>       |                              | <b>Offset Wellbore Centre</b> |                      | <b>Distance</b>              |                     | <b>Rule Assigned:</b> |                               | <b>Warning</b>                 |                              |                          |                           |          |
| <b>Measured Depth (usft)</b>                                               | <b>Vertical Depth (usft)</b> | <b>Measured Depth (usft)</b> | <b>Vertical Depth (usft)</b> | <b>Reference (usft)</b>       | <b>Offset (usft)</b> | <b>Highside Toolface (°)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b>   | <b>Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> | <b>No-Go Distance (usft)</b> | <b>Separation Factor</b> |                           |          |
| 0.0                                                                        | 0.0                          | 0.0                          | 0.0                          | 0.0                           | 0.0                  | -90.37                       | -0.5                | -79.9                 | 79.9                          |                                |                              |                          |                           |          |
| 100.0                                                                      | 100.0                        | 100.0                        | 100.0                        | 0.8                           | 0.8                  | -90.37                       | -0.5                | -79.9                 | 79.9                          | 77.9                           | 2.04                         | 39.152                   |                           |          |
| 200.0                                                                      | 200.0                        | 200.0                        | 200.0                        | 1.4                           | 1.4                  | -90.37                       | -0.5                | -79.9                 | 79.9                          | 76.6                           | 3.34                         | 23.942                   |                           |          |
| 300.0                                                                      | 300.0                        | 300.0                        | 300.0                        | 1.9                           | 1.9                  | -90.37                       | -0.5                | -79.9                 | 79.9                          | 75.7                           | 4.22                         | 18.959                   |                           |          |
| 400.0                                                                      | 400.0                        | 400.0                        | 400.0                        | 2.3                           | 2.3                  | -90.37                       | -0.5                | -79.9                 | 79.9                          | 75.0                           | 4.93                         | 16.216                   |                           |          |
| 500.0                                                                      | 500.0                        | 500.0                        | 500.0                        | 2.6                           | 2.6                  | -90.37                       | -0.5                | -79.9                 | 79.9                          | 74.4                           | 5.55                         | 14.407                   |                           |          |
| 600.0                                                                      | 600.0                        | 600.0                        | 600.0                        | 2.9                           | 2.9                  | -90.37                       | -0.5                | -79.9                 | 79.9                          | 73.8                           | 6.10                         | 13.095                   |                           |          |
| 700.0                                                                      | 700.0                        | 700.0                        | 700.0                        | 3.1                           | 3.1                  | -90.37                       | -0.5                | -79.9                 | 79.9                          | 73.3                           | 6.61                         | 12.086                   |                           |          |
| 800.0                                                                      | 800.0                        | 800.0                        | 800.0                        | 3.4                           | 3.4                  | -90.37                       | -0.5                | -79.9                 | 79.9                          | 72.9                           | 7.09                         | 11.277                   |                           |          |
| 900.0                                                                      | 900.0                        | 900.0                        | 900.0                        | 3.6                           | 3.6                  | -90.37                       | -0.5                | -79.9                 | 79.9                          | 72.4                           | 7.54                         | 10.609                   |                           |          |
| 1,000.0                                                                    | 1,000.0                      | 1,000.0                      | 1,000.0                      | 3.8                           | 3.8                  | -90.37                       | -0.5                | -79.9                 | 79.9                          | 72.0                           | 7.96                         | 10.045                   |                           |          |
| 1,100.0                                                                    | 1,100.0                      | 1,100.0                      | 1,100.0                      | 4.0                           | 4.0                  | -90.37                       | -0.5                | -79.9                 | 79.9                          | 71.6                           | 8.36                         | 9.560                    |                           |          |
| 1,200.0                                                                    | 1,200.0                      | 1,200.0                      | 1,200.0                      | 4.2                           | 4.2                  | -90.37                       | -0.5                | -79.9                 | 79.9                          | 71.2                           | 8.75                         | 9.137 CC, ES             |                           |          |
| 1,300.0                                                                    | 1,300.0                      | 1,300.0                      | 1,300.0                      | 4.5                           | 4.4                  | 174.74                       | -0.5                | -79.9                 | 81.7                          | 72.5                           | 9.22                         | 8.855 SF                 |                           |          |
| 1,400.0                                                                    | 1,399.8                      | 1,399.8                      | 1,399.8                      | 4.8                           | 4.6                  | 175.05                       | -0.5                | -79.9                 | 86.9                          | 77.2                           | 9.67                         | 8.985                    |                           |          |
| 1,500.0                                                                    | 1,499.5                      | 1,499.5                      | 1,499.5                      | 5.0                           | 4.7                  | 175.48                       | -0.5                | -79.9                 | 95.6                          | 85.5                           | 10.10                        | 9.460                    |                           |          |
| 1,600.0                                                                    | 1,598.7                      | 1,598.7                      | 1,598.7                      | 5.3                           | 4.9                  | 175.98                       | -0.5                | -79.9                 | 107.7                         | 97.2                           | 10.53                        | 10.235                   |                           |          |
| 1,700.0                                                                    | 1,697.5                      | 1,697.5                      | 1,697.5                      | 5.5                           | 5.1                  | 176.47                       | -0.5                | -79.9                 | 123.3                         | 112.4                          | 10.94                        | 11.278                   |                           |          |
| 1,800.0                                                                    | 1,795.9                      | 1,795.9                      | 1,795.9                      | 5.7                           | 5.2                  | 176.90                       | -0.5                | -79.9                 | 140.7                         | 129.4                          | 11.25                        | 12.503                   |                           |          |
| 1,900.0                                                                    | 1,894.4                      | 1,894.4                      | 1,894.4                      | 5.8                           | 5.4                  | 177.24                       | -0.5                | -79.9                 | 158.0                         | 146.5                          | 11.56                        | 13.667                   |                           |          |
| 2,000.0                                                                    | 1,992.9                      | 1,992.9                      | 1,992.9                      | 6.0                           | 5.5                  | 177.52                       | -0.5                | -79.9                 | 175.4                         | 163.5                          | 11.87                        | 14.770                   |                           |          |
| 2,100.0                                                                    | 2,091.4                      | 2,085.6                      | 2,085.6                      | 6.2                           | 5.8                  | 177.74                       | -0.4                | -81.2                 | 194.1                         | 181.9                          | 12.23                        | 15.870                   |                           |          |
| 2,200.0                                                                    | 2,189.9                      | 2,176.7                      | 2,176.6                      | 6.3                           | 6.0                  | 177.94                       | -0.1                | -85.4                 | 215.9                         | 203.3                          | 12.58                        | 17.169                   |                           |          |
| 2,300.0                                                                    | 2,288.0                      | 2,265.9                      | 2,265.6                      | 6.6                           | 6.2                  | -179.66                      | 0.4                 | -92.2                 | 242.5                         | 229.5                          | 12.99                        | 18.665                   |                           |          |
| 2,400.0                                                                    | 2,385.5                      | 2,352.6                      | 2,351.7                      | 6.8                           | 6.4                  | -178.00                      | 1.1                 | -101.5                | 275.2                         | 261.8                          | 13.40                        | 20.535                   |                           |          |
| 2,500.0                                                                    | 2,482.1                      | 2,436.2                      | 2,434.5                      | 7.0                           | 6.6                  | -176.81                      | 2.0                 | -113.0                | 314.0                         | 300.1                          | 13.81                        | 22.734                   |                           |          |
| 2,531.7                                                                    | 2,512.5                      | 2,462.0                      | 2,460.0                      | 7.1                           | 6.7                  | -176.50                      | 2.3                 | -117.0                | 327.4                         | 313.5                          | 13.90                        | 23.549                   |                           |          |
| 2,600.0                                                                    | 2,578.0                      | 2,516.7                      | 2,513.9                      | 7.2                           | 6.9                  | -176.62                      | 3.0                 | -126.3                | 357.7                         | 343.6                          | 14.11                        | 25.343                   |                           |          |
| 2,700.0                                                                    | 2,673.9                      | 2,600.0                      | 2,595.6                      | 7.4                           | 7.1                  | -176.78                      | 4.2                 | -142.4                | 404.1                         | 389.6                          | 14.50                        | 27.870                   |                           |          |
| 2,800.0                                                                    | 2,769.8                      | 2,670.9                      | 2,664.8                      | 7.5                           | 7.3                  | -176.87                      | 5.4                 | -157.9                | 452.8                         | 438.0                          | 14.76                        | 30.673                   |                           |          |
| 2,900.0                                                                    | 2,865.6                      | 2,755.4                      | 2,746.9                      | 7.7                           | 7.5                  | -176.96                      | 7.0                 | -177.8                | 503.0                         | 487.8                          | 15.15                        | 33.190                   |                           |          |
| 3,000.0                                                                    | 2,961.5                      | 2,841.9                      | 2,830.9                      | 7.9                           | 7.8                  | -177.03                      | 8.5                 | -198.2                | 553.2                         | 537.6                          | 15.59                        | 35.481                   |                           |          |
| 3,100.0                                                                    | 3,057.4                      | 2,928.4                      | 2,915.0                      | 8.1                           | 8.1                  | -177.09                      | 10.1                | -218.5                | 603.4                         | 587.4                          | 16.04                        | 37.632                   |                           |          |
| 3,200.0                                                                    | 3,153.3                      | 3,014.8                      | 2,999.0                      | 8.3                           | 8.3                  | -177.15                      | 11.6                | -238.9                | 653.7                         | 637.2                          | 16.50                        | 39.628                   |                           |          |
| 3,300.0                                                                    | 3,249.1                      | 3,101.3                      | 3,083.0                      | 8.5                           | 8.6                  | -177.19                      | 13.2                | -259.2                | 703.9                         | 686.9                          | 16.97                        | 41.478                   |                           |          |
| 3,400.0                                                                    | 3,345.0                      | 3,187.7                      | 3,167.0                      | 8.7                           | 8.9                  | -177.23                      | 14.7                | -279.6                | 754.2                         | 736.7                          | 17.46                        | 43.190                   |                           |          |
| 3,500.0                                                                    | 3,440.9                      | 3,274.2                      | 3,251.0                      | 8.9                           | 9.2                  | -177.26                      | 16.3                | -300.0                | 804.4                         | 786.4                          | 17.96                        | 44.777                   |                           |          |
| 3,600.0                                                                    | 3,536.7                      | 3,360.7                      | 3,335.0                      | 9.1                           | 9.6                  | -177.29                      | 17.8                | -320.3                | 854.6                         | 836.2                          | 18.48                        | 46.249                   |                           |          |
| 3,700.0                                                                    | 3,632.6                      | 3,447.1                      | 3,419.1                      | 9.3                           | 9.9                  | -177.32                      | 19.4                | -340.7                | 904.9                         | 885.9                          | 19.00                        | 47.614                   |                           |          |
| 3,800.0                                                                    | 3,728.5                      | 3,533.6                      | 3,503.1                      | 9.5                           | 10.2                 | -177.34                      | 21.0                | -361.1                | 955.1                         | 935.6                          | 19.54                        | 48.881                   |                           |          |

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 _VALOR FEDERAL COM 506H - Slot SLO 6 |
| <b>Project:</b>           | LEA COUNT SOUTH WEST (NM-E) | <b>TVD Reference:</b>               | KB @ 3360.0usft                           |
| <b>Reference Site:</b>    | VALOR PROJECT               | <b>MD Reference:</b>                | KB @ 3360.0usft                           |
| <b>Site Error:</b>        | 3.0 usft                    | <b>North Reference:</b>             | Grid                                      |
| <b>Reference Well:</b>    | _VALOR FEDERAL COM 506H     | <b>Survey Calculation Method:</b>   | Minimum Curvature                         |
| <b>Well Error:</b>        | 0.0 usft                    | <b>Output errors are at</b>         | 2.00 sigma                                |
| <b>Reference Wellbore</b> | OWB                         | <b>Database:</b>                    | EDT 17 Permian Prod                       |
| <b>Reference Design:</b>  | PWP0                        | <b>Offset TVD Reference:</b>        | Reference Datum                           |

|                                                                            |                              |                              |                              |                         |                      |                               |                     |                       |                       |                        |                        |                   |                           |          |
|----------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|-------------------------------|---------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------|---------------------------|----------|
| <b>Offset Design:</b> VALOR PROJECT - _VALOR FEDERAL COM 503H - OWB - PWP0 |                              |                              |                              |                         |                      |                               |                     |                       |                       |                        |                        |                   | <b>Offset Site Error:</b> | 3.0 usft |
| <b>Survey Program:</b> 0-r.5 MWD+IFR1+SAG+FDIR                             |                              |                              |                              |                         |                      |                               |                     |                       |                       |                        |                        |                   | <b>Offset Well Error:</b> | 0.0 usft |
| <b>Reference</b>                                                           | <b>Offset</b>                | <b>Semi Major Axis</b>       | <b>Reference</b>             | <b>Offset</b>           | <b>Highside</b>      | <b>Offset Wellbore Centre</b> | <b>Distance</b>     | <b>Rule Assigned:</b> | <b>Between</b>        | <b>Between</b>         | <b>No-Go</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> | <b>Distance (usft)</b> | <b>Factor</b>     |                           |          |
| 0.0                                                                        | 0.0                          | 0.0                          | 0.0                          | 0.0                     | 0.0                  | -90.36                        | -0.4                | -59.9                 | 59.9                  |                        |                        |                   |                           |          |
| 100.0                                                                      | 100.0                        | 100.0                        | 100.0                        | 0.8                     | 0.8                  | -90.36                        | -0.4                | -59.9                 | 59.9                  | 57.9                   | 2.04                   | 29.357            |                           |          |
| 200.0                                                                      | 200.0                        | 200.0                        | 200.0                        | 1.4                     | 1.4                  | -90.36                        | -0.4                | -59.9                 | 59.9                  | 56.6                   | 3.34                   | 17.952            |                           |          |
| 300.0                                                                      | 300.0                        | 300.0                        | 300.0                        | 1.9                     | 1.9                  | -90.36                        | -0.4                | -59.9                 | 59.9                  | 55.7                   | 4.22                   | 14.216            |                           |          |
| 400.0                                                                      | 400.0                        | 400.0                        | 400.0                        | 2.3                     | 2.3                  | -90.36                        | -0.4                | -59.9                 | 59.9                  | 55.0                   | 4.93                   | 12.159            |                           |          |
| 500.0                                                                      | 500.0                        | 500.0                        | 500.0                        | 2.6                     | 2.6                  | -90.36                        | -0.4                | -59.9                 | 59.9                  | 54.4                   | 5.55                   | 10.803            |                           |          |
| 600.0                                                                      | 600.0                        | 600.0                        | 600.0                        | 2.9                     | 2.9                  | -90.36                        | -0.4                | -59.9                 | 59.9                  | 53.8                   | 6.10                   | 9.819             |                           |          |
| 700.0                                                                      | 700.0                        | 700.0                        | 700.0                        | 3.1                     | 3.1                  | -90.36                        | -0.4                | -59.9                 | 59.9                  | 53.3                   | 6.61                   | 9.062             |                           |          |
| 800.0                                                                      | 800.0                        | 800.0                        | 800.0                        | 3.4                     | 3.4                  | -90.36                        | -0.4                | -59.9                 | 59.9                  | 52.9                   | 7.09                   | 8.456             |                           |          |
| 900.0                                                                      | 900.0                        | 900.0                        | 900.0                        | 3.6                     | 3.6                  | -90.36                        | -0.4                | -59.9                 | 59.9                  | 52.4                   | 7.54                   | 7.955             |                           |          |
| 1,000.0                                                                    | 1,000.0                      | 1,000.0                      | 1,000.0                      | 3.8                     | 3.8                  | -90.36                        | -0.4                | -59.9                 | 59.9                  | 52.0                   | 7.96                   | 7.532             |                           |          |
| 1,100.0                                                                    | 1,100.0                      | 1,100.0                      | 1,100.0                      | 4.0                     | 4.0                  | -90.36                        | -0.4                | -59.9                 | 59.9                  | 51.6                   | 8.36                   | 7.168             |                           |          |
| 1,200.0                                                                    | 1,200.0                      | 1,200.0                      | 1,200.0                      | 4.2                     | 4.2                  | -90.36                        | -0.4                | -59.9                 | 59.9                  | 51.2                   | 8.75                   | 6.851 CC, ES      |                           |          |
| 1,300.0                                                                    | 1,300.0                      | 1,300.0                      | 1,300.0                      | 4.5                     | 4.4                  | 174.79                        | -0.4                | -59.9                 | 61.7                  | 52.5                   | 9.22                   | 6.687 SF          |                           |          |
| 1,400.0                                                                    | 1,399.8                      | 1,399.8                      | 1,399.8                      | 4.8                     | 4.6                  | 175.18                        | -0.4                | -59.9                 | 66.9                  | 57.2                   | 9.67                   | 6.917             |                           |          |
| 1,500.0                                                                    | 1,499.5                      | 1,499.5                      | 1,499.5                      | 5.0                     | 4.7                  | 175.73                        | -0.4                | -59.9                 | 75.6                  | 65.5                   | 10.10                  | 7.480             |                           |          |
| 1,600.0                                                                    | 1,598.7                      | 1,598.7                      | 1,598.7                      | 5.3                     | 4.9                  | 176.30                        | -0.4                | -59.9                 | 87.7                  | 77.2                   | 10.53                  | 8.336             |                           |          |
| 1,700.0                                                                    | 1,697.5                      | 1,697.5                      | 1,697.5                      | 5.5                     | 5.1                  | 176.84                        | -0.4                | -59.9                 | 103.4                 | 92.4                   | 10.94                  | 9.450             |                           |          |
| 1,800.0                                                                    | 1,795.9                      | 1,795.9                      | 1,795.9                      | 5.7                     | 5.2                  | 177.30                        | -0.4                | -59.9                 | 120.7                 | 109.4                  | 11.25                  | 10.727            |                           |          |
| 1,900.0                                                                    | 1,894.4                      | 1,894.4                      | 1,894.4                      | 5.8                     | 5.4                  | 177.64                        | -0.4                | -59.9                 | 138.0                 | 126.5                  | 11.56                  | 11.939            |                           |          |
| 2,000.0                                                                    | 1,992.9                      | 1,992.9                      | 1,992.9                      | 6.0                     | 5.5                  | 177.90                        | -0.4                | -59.9                 | 155.4                 | 143.5                  | 11.87                  | 13.088            |                           |          |
| 2,100.0                                                                    | 2,091.4                      | 2,086.3                      | 2,086.3                      | 6.2                     | 5.8                  | 178.20                        | 0.0                 | -61.2                 | 174.1                 | 161.9                  | 12.23                  | 14.237            |                           |          |
| 2,200.0                                                                    | 2,189.9                      | 2,178.1                      | 2,178.0                      | 6.3                     | 6.0                  | 178.63                        | 1.1                 | -65.3                 | 195.9                 | 183.3                  | 12.57                  | 15.587            |                           |          |
| 2,300.0                                                                    | 2,288.0                      | 2,268.1                      | 2,267.7                      | 6.6                     | 6.2                  | -178.66                       | 3.0                 | -72.0                 | 222.3                 | 209.4                  | 12.96                  | 17.155            |                           |          |
| 2,400.0                                                                    | 2,385.5                      | 2,355.5                      | 2,354.6                      | 6.8                     | 6.3                  | -176.66                       | 5.6                 | -81.1                 | 254.9                 | 241.6                  | 13.34                  | 19.116            |                           |          |
| 2,500.0                                                                    | 2,482.1                      | 2,440.4                      | 2,438.7                      | 7.0                     | 6.5                  | -175.13                       | 8.8                 | -92.4                 | 293.5                 | 279.8                  | 13.64                  | 21.514            |                           |          |
| 2,531.7                                                                    | 2,512.5                      | 2,469.2                      | 2,467.2                      | 7.1                     | 6.5                  | -174.72                       | 10.0                | -96.6                 | 306.7                 | 293.0                  | 13.71                  | 22.378            |                           |          |
| 2,600.0                                                                    | 2,578.0                      | 2,531.2                      | 2,528.4                      | 7.2                     | 6.6                  | -174.68                       | 12.6                | -105.6                | 335.5                 | 321.7                  | 13.87                  | 24.200            |                           |          |
| 2,700.0                                                                    | 2,673.9                      | 2,621.8                      | 2,618.0                      | 7.4                     | 6.7                  | -174.64                       | 16.3                | -118.8                | 377.8                 | 363.6                  | 14.16                  | 26.680            |                           |          |
| 2,800.0                                                                    | 2,769.8                      | 2,712.5                      | 2,707.6                      | 7.5                     | 6.8                  | -174.60                       | 20.0                | -131.9                | 420.0                 | 405.5                  | 14.46                  | 29.050            |                           |          |
| 2,900.0                                                                    | 2,865.6                      | 2,803.1                      | 2,797.2                      | 7.7                     | 6.9                  | -174.57                       | 23.8                | -145.1                | 462.2                 | 447.4                  | 14.76                  | 31.313            |                           |          |
| 3,000.0                                                                    | 2,961.5                      | 2,893.8                      | 2,886.9                      | 7.9                     | 7.1                  | -174.54                       | 27.5                | -158.2                | 504.4                 | 489.3                  | 15.07                  | 33.474            |                           |          |
| 3,100.0                                                                    | 3,057.4                      | 2,984.4                      | 2,976.5                      | 8.1                     | 7.2                  | -174.52                       | 31.2                | -171.4                | 546.6                 | 531.2                  | 15.38                  | 35.537            |                           |          |
| 3,200.0                                                                    | 3,153.3                      | 3,075.1                      | 3,066.1                      | 8.3                     | 7.4                  | -174.51                       | 34.9                | -184.5                | 588.8                 | 573.1                  | 15.70                  | 37.508            |                           |          |
| 3,300.0                                                                    | 3,249.1                      | 3,165.7                      | 3,155.7                      | 8.5                     | 7.5                  | -174.49                       | 38.7                | -197.7                | 631.0                 | 615.0                  | 16.02                  | 39.390            |                           |          |
| 3,400.0                                                                    | 3,345.0                      | 3,256.4                      | 3,245.3                      | 8.7                     | 7.6                  | -174.48                       | 42.4                | -210.8                | 673.2                 | 656.9                  | 16.35                  | 41.189            |                           |          |
| 3,500.0                                                                    | 3,440.9                      | 3,347.0                      | 3,334.9                      | 8.9                     | 7.8                  | -174.47                       | 46.1                | -224.0                | 715.5                 | 698.8                  | 16.67                  | 42.909            |                           |          |
| 3,600.0                                                                    | 3,536.7                      | 3,437.7                      | 3,424.6                      | 9.1                     | 7.9                  | -174.45                       | 49.9                | -237.1                | 757.7                 | 740.7                  | 17.01                  | 44.552            |                           |          |
| 3,700.0                                                                    | 3,632.6                      | 3,528.4                      | 3,514.2                      | 9.3                     | 8.1                  | -174.45                       | 53.6                | -250.3                | 799.9                 | 782.5                  | 17.34                  | 46.125            |                           |          |
| 3,800.0                                                                    | 3,728.5                      | 3,619.0                      | 3,603.8                      | 9.5                     | 8.2                  | -174.44                       | 57.3                | -263.5                | 842.1                 | 824.4                  | 17.68                  | 47.629            |                           |          |
| 3,900.0                                                                    | 3,824.3                      | 3,709.7                      | 3,693.4                      | 9.7                     | 8.4                  | -174.43                       | 61.1                | -276.6                | 884.3                 | 866.3                  | 18.02                  | 49.068            |                           |          |
| 4,000.0                                                                    | 3,920.2                      | 3,800.3                      | 3,783.0                      | 9.9                     | 8.5                  | -174.42                       | 64.8                | -289.8                | 926.5                 | 908.2                  | 18.37                  | 50.446            |                           |          |
| 4,100.0                                                                    | 4,016.1                      | 3,891.0                      | 3,872.6                      | 10.1                    | 8.7                  | -174.42                       | 68.5                | -302.9                | 968.7                 | 950.0                  | 18.71                  | 51.766            |                           |          |

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 _VALOR FEDERAL COM 506H - Slot SLO 6 |
| <b>Project:</b>           | LEA COUNT SOUTH WEST (NM-E) | <b>TVD Reference:</b>               | KB @ 3360.0usft                           |
| <b>Reference Site:</b>    | VALOR PROJECT               | <b>MD Reference:</b>                | KB @ 3360.0usft                           |
| <b>Site Error:</b>        | 3.0 usft                    | <b>North Reference:</b>             | Grid                                      |
| <b>Reference Well:</b>    | _VALOR FEDERAL COM 506H     | <b>Survey Calculation Method:</b>   | Minimum Curvature                         |
| <b>Well Error:</b>        | 0.0 usft                    | <b>Output errors are at</b>         | 2.00 sigma                                |
| <b>Reference Wellbore</b> | OWB                         | <b>Database:</b>                    | EDT 17 Permian Prod                       |
| <b>Reference Design:</b>  | PWP0                        | <b>Offset TVD Reference:</b>        | Reference Datum                           |

| <b>Offset Design:</b> VALOR PROJECT - _VALOR FEDERAL COM 504H - OWB - PWP0 |                       |                       |                       |                  |                               |                       |                                     |              |                                 |                         |                       |                   | <b>Offset Site Error:</b> | 3.0 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|-------------------------------|-----------------------|-------------------------------------|--------------|---------------------------------|-------------------------|-----------------------|-------------------|---------------------------|----------|
| <b>Survey Program:</b> 0-r.5 MWD+IFR1                                      |                       |                       |                       |                  |                               |                       |                                     |              |                                 |                         |                       |                   | <b>Offset Well Error:</b> | 0.0 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 +N/-S (usft) | +E/-W (usft) | Distance Between Centres (usft) | Between Ellipses (usft) | No-Go Distance (usft) | Separation Factor | Warning                   |          |
| 0.0                                                                        | 0.0                   | 0.0                   | 0.0                   | 0.0              | 0.0                           | -90.37                | -0.3                                | -39.9        | 39.9                            |                         |                       |                   |                           |          |
| 100.0                                                                      | 100.0                 | 100.0                 | 100.0                 | 0.8              | 0.8                           | -90.37                | -0.3                                | -39.9        | 39.9                            | 37.9                    | 2.04                  | 19.562            |                           |          |
| 200.0                                                                      | 200.0                 | 200.0                 | 200.0                 | 1.4              | 1.4                           | -90.37                | -0.3                                | -39.9        | 39.9                            | 36.6                    | 3.34                  | 11.962            |                           |          |
| 300.0                                                                      | 300.0                 | 300.0                 | 300.0                 | 1.9              | 1.9                           | -90.37                | -0.3                                | -39.9        | 39.9                            | 35.7                    | 4.22                  | 9.473             |                           |          |
| 400.0                                                                      | 400.0                 | 400.0                 | 400.0                 | 2.3              | 2.3                           | -90.37                | -0.3                                | -39.9        | 39.9                            | 35.0                    | 4.93                  | 8.102             |                           |          |
| 500.0                                                                      | 500.0                 | 500.0                 | 500.0                 | 2.6              | 2.6                           | -90.37                | -0.3                                | -39.9        | 39.9                            | 34.4                    | 5.55                  | 7.198             |                           |          |
| 600.0                                                                      | 600.0                 | 600.0                 | 600.0                 | 2.9              | 2.9                           | -90.37                | -0.3                                | -39.9        | 39.9                            | 33.8                    | 6.10                  | 6.543             |                           |          |
| 700.0                                                                      | 700.0                 | 700.0                 | 700.0                 | 3.1              | 3.1                           | -90.37                | -0.3                                | -39.9        | 39.9                            | 33.3                    | 6.61                  | 6.038             |                           |          |
| 800.0                                                                      | 800.0                 | 800.0                 | 800.0                 | 3.4              | 3.4                           | -90.37                | -0.3                                | -39.9        | 39.9                            | 32.9                    | 7.09                  | 5.634             |                           |          |
| 900.0                                                                      | 900.0                 | 900.0                 | 900.0                 | 3.6              | 3.6                           | -90.37                | -0.3                                | -39.9        | 39.9                            | 32.4                    | 7.54                  | 5.301             |                           |          |
| 1,000.0                                                                    | 1,000.0               | 1,000.0               | 1,000.0               | 3.8              | 3.8                           | -90.37                | -0.3                                | -39.9        | 39.9                            | 32.0                    | 7.96                  | 5.019             |                           |          |
| 1,100.0                                                                    | 1,100.0               | 1,100.0               | 1,100.0               | 4.0              | 4.0                           | -90.37                | -0.3                                | -39.9        | 39.9                            | 31.6                    | 8.36                  | 4.776             |                           |          |
| 1,200.0                                                                    | 1,200.0               | 1,200.0               | 1,200.0               | 4.2              | 4.2                           | -90.37                | -0.3                                | -39.9        | 39.9                            | 31.2                    | 8.75                  | 4.565 CC, ES      |                           |          |
| 1,300.0                                                                    | 1,300.0               | 1,300.0               | 1,300.0               | 4.5              | 4.4                           | 174.85                | -0.3                                | -39.9        | 41.7                            | 32.5                    | 9.22                  | 4.519 SF          |                           |          |
| 1,400.0                                                                    | 1,399.8               | 1,399.8               | 1,399.8               | 4.8              | 4.6                           | 175.41                | -0.3                                | -39.9        | 46.9                            | 37.2                    | 9.67                  | 4.849             |                           |          |
| 1,500.0                                                                    | 1,499.5               | 1,499.5               | 1,499.5               | 5.0              | 4.7                           | 176.12                | -0.3                                | -39.9        | 55.6                            | 45.5                    | 10.10                 | 5.501             |                           |          |
| 1,600.0                                                                    | 1,598.7               | 1,598.7               | 1,598.7               | 5.3              | 4.9                           | 176.80                | -0.3                                | -39.9        | 67.7                            | 57.2                    | 10.53                 | 6.436             |                           |          |
| 1,700.0                                                                    | 1,697.5               | 1,697.5               | 1,697.5               | 5.5              | 5.1                           | 177.39                | -0.3                                | -39.9        | 83.4                            | 72.4                    | 10.94                 | 7.623             |                           |          |
| 1,800.0                                                                    | 1,795.9               | 1,795.9               | 1,795.9               | 5.7              | 5.2                           | 177.84                | -0.3                                | -39.9        | 100.7                           | 89.5                    | 11.25                 | 8.952             |                           |          |
| 1,900.0                                                                    | 1,894.4               | 1,894.4               | 1,894.4               | 5.8              | 5.4                           | 178.16                | -0.3                                | -39.9        | 118.1                           | 106.5                   | 11.56                 | 10.212            |                           |          |
| 2,000.0                                                                    | 1,992.9               | 1,992.9               | 1,992.9               | 6.0              | 5.5                           | 178.39                | -0.3                                | -39.9        | 135.4                           | 123.6                   | 11.87                 | 11.406            |                           |          |
| 2,100.0                                                                    | 2,091.4               | 2,096.3               | 2,096.3               | 6.2              | 5.8                           | 178.74                | 0.1                                 | -38.4        | 151.3                           | 139.0                   | 12.26                 | 12.340            |                           |          |
| 2,200.0                                                                    | 2,189.9               | 2,201.1               | 2,200.9               | 6.3              | 6.0                           | 179.38                | 1.1                                 | -33.0        | 163.7                           | 151.1                   | 12.65                 | 12.943            |                           |          |
| 2,300.0                                                                    | 2,288.0               | 2,306.5               | 2,305.9               | 6.6              | 6.3                           | -177.62               | 2.9                                 | -23.9        | 174.3                           | 161.2                   | 13.12                 | 13.288            |                           |          |
| 2,400.0                                                                    | 2,385.5               | 2,412.3               | 2,410.8               | 6.8              | 6.6                           | -175.26               | 5.5                                 | -10.9        | 184.8                           | 171.3                   | 13.59                 | 13.602            |                           |          |
| 2,500.0                                                                    | 2,482.1               | 2,514.2               | 2,511.6               | 7.0              | 6.7                           | -173.39               | 8.6                                 | 4.6          | 195.9                           | 181.9                   | 13.98                 | 14.011            |                           |          |
| 2,531.7                                                                    | 2,512.5               | 2,545.6               | 2,542.6               | 7.1              | 6.8                           | -172.92               | 9.6                                 | 9.4          | 200.0                           | 185.9                   | 14.09                 | 14.198            |                           |          |
| 2,600.0                                                                    | 2,578.0               | 2,613.3               | 2,609.4               | 7.2              | 7.0                           | -172.67               | 11.7                                | 19.9         | 209.2                           | 194.9                   | 14.34                 | 14.594            |                           |          |
| 2,700.0                                                                    | 2,673.9               | 2,712.4               | 2,707.2               | 7.4              | 7.2                           | -172.34               | 14.7                                | 35.2         | 222.7                           | 208.0                   | 14.76                 | 15.091            |                           |          |
| 2,800.0                                                                    | 2,769.8               | 2,811.4               | 2,805.1               | 7.5              | 7.5                           | -172.06               | 17.8                                | 50.5         | 236.3                           | 221.1                   | 15.20                 | 15.542            |                           |          |
| 2,900.0                                                                    | 2,865.6               | 2,910.5               | 2,902.9               | 7.7              | 7.8                           | -171.80               | 20.8                                | 65.9         | 249.8                           | 234.1                   | 15.66                 | 15.950            |                           |          |
| 3,000.0                                                                    | 2,961.5               | 3,009.6               | 3,000.8               | 7.9              | 8.1                           | -171.57               | 23.9                                | 81.2         | 263.3                           | 247.2                   | 16.13                 | 16.320            |                           |          |
| 3,100.0                                                                    | 3,057.4               | 3,108.7               | 3,098.6               | 8.1              | 8.4                           | -171.36               | 26.9                                | 96.5         | 276.9                           | 260.2                   | 16.62                 | 16.655            |                           |          |
| 3,200.0                                                                    | 3,153.3               | 3,207.7               | 3,196.4               | 8.3              | 8.7                           | -171.18               | 30.0                                | 111.8        | 290.4                           | 273.3                   | 17.12                 | 16.958            |                           |          |
| 3,300.0                                                                    | 3,249.1               | 3,306.8               | 3,294.3               | 8.5              | 9.1                           | -171.00               | 33.0                                | 127.1        | 303.9                           | 286.3                   | 17.64                 | 17.233            |                           |          |
| 3,400.0                                                                    | 3,345.0               | 3,405.9               | 3,392.1               | 8.7              | 9.4                           | -170.85               | 36.1                                | 142.5        | 317.5                           | 299.3                   | 18.16                 | 17.482            |                           |          |
| 3,500.0                                                                    | 3,440.9               | 3,505.0               | 3,489.9               | 8.9              | 9.8                           | -170.70               | 39.1                                | 157.8        | 331.0                           | 312.3                   | 18.69                 | 17.708            |                           |          |
| 3,600.0                                                                    | 3,536.7               | 3,604.0               | 3,587.8               | 9.1              | 10.1                          | -170.57               | 42.2                                | 173.1        | 344.6                           | 325.4                   | 19.24                 | 17.914            |                           |          |
| 3,700.0                                                                    | 3,632.6               | 3,703.1               | 3,685.6               | 9.3              | 10.5                          | -170.45               | 45.2                                | 188.4        | 358.1                           | 338.4                   | 19.79                 | 18.101            |                           |          |
| 3,800.0                                                                    | 3,728.5               | 3,802.2               | 3,783.4               | 9.5              | 10.8                          | -170.33               | 48.3                                | 203.8        | 371.7                           | 351.4                   | 20.34                 | 18.271            |                           |          |
| 3,900.0                                                                    | 3,824.3               | 3,901.3               | 3,881.3               | 9.7              | 11.2                          | -170.23               | 51.3                                | 219.1        | 385.3                           | 364.3                   | 20.91                 | 18.427            |                           |          |
| 4,000.0                                                                    | 3,920.2               | 4,000.3               | 3,979.1               | 9.9              | 11.6                          | -170.13               | 54.4                                | 234.4        | 398.8                           | 377.3                   | 21.48                 | 18.569            |                           |          |
| 4,100.0                                                                    | 4,016.1               | 4,099.4               | 4,076.9               | 10.1             | 12.0                          | -170.04               | 57.4                                | 249.7        | 412.4                           | 390.3                   | 22.05                 | 18.699            |                           |          |
| 4,200.0                                                                    | 4,112.0               | 4,198.5               | 4,174.8               | 10.3             | 12.4                          | -169.95               | 60.5                                | 265.0        | 425.9                           | 403.3                   | 22.63                 | 18.818            |                           |          |
| 4,300.0                                                                    | 4,207.8               | 4,297.6               | 4,272.6               | 10.5             | 12.8                          | -169.87               | 63.5                                | 280.4        | 439.5                           | 416.3                   | 23.22                 | 18.927            |                           |          |
| 4,400.0                                                                    | 4,303.7               | 4,396.6               | 4,370.4               | 10.8             | 13.2                          | -169.80               | 66.6                                | 295.7        | 453.0                           | 429.2                   | 23.81                 | 19.027            |                           |          |
| 4,500.0                                                                    | 4,399.6               | 4,495.7               | 4,468.3               | 11.0             | 13.6                          | -169.72               | 69.6                                | 311.0        | 466.6                           | 442.2                   | 24.41                 | 19.119            |                           |          |
| 4,600.0                                                                    | 4,495.4               | 4,594.8               | 4,566.1               | 11.2             | 14.0                          | -169.66               | 72.7                                | 326.3        | 480.2                           | 455.2                   | 25.00                 | 19.204            |                           |          |
| 4,700.0                                                                    | 4,591.3               | 4,693.9               | 4,664.0               | 11.4             | 14.4                          | -169.59               | 75.7                                | 341.6        | 493.7                           | 468.1                   | 25.61                 | 19.282            |                           |          |
| 4,800.0                                                                    | 4,687.2               | 4,792.9               | 4,761.8               | 11.6             | 14.8                          | -169.53               | 78.8                                | 357.0        | 507.3                           | 481.1                   | 26.21                 | 19.354            |                           |          |
| 4,900.0                                                                    | 4,783.0               | 4,892.0               | 4,859.6               | 11.9             | 15.2                          | -169.47               | 81.8                                | 372.3        | 520.9                           | 494.0                   | 26.82                 | 19.421            |                           |          |

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 _VALOR FEDERAL COM 506H - Slot SLO 6 |
| Project:           | LEA COUNT SOUTH WEST (NM-E) | TVD Reference:               | KB @ 3360.0usft                           |
| Reference Site:    | VALOR PROJECT               | MD Reference:                | KB @ 3360.0usft                           |
| Site Error:        | 3.0 usft                    | North Reference:             | Grid                                      |
| Reference Well:    | _VALOR FEDERAL COM 506H     | Survey Calculation Method:   | Minimum Curvature                         |
| Well Error:        | 0.0 usft                    | Output errors are at         | 2.00 sigma                                |
| Reference Wellbore | OWB                         | Database:                    | EDT 17 Permian Prod                       |
| Reference Design:  | PWP0                        | Offset TVD Reference:        | Reference Datum                           |

|                                                                     |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                             |                      |          |
|---------------------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------|------------------|-----------------------------|------------------------|-----------------|------------------------------|-------------------------------|-----------------------------|----------------------|----------|
| Offset Design: VALOR PROJECT - _VALOR FEDERAL COM 504H - OWB - PWP0 |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                             | Offset Site Error:   | 3.0 usft |
| Survey Program: 0-r.5 MWD+IFR1                                      |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                             | Offset Well Error:   | 0.0 usft |
| Reference                                                           |                             | Offset                      |                             | Semi Major Axis     |                  | Highside<br>Toolface<br>(°) | Offset Wellbore Centre |                 | Rule Assigned:               |                               | No-Go<br>Distance<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) |                             |                      |          |
| 5,000.0                                                             | 4,878.9                     | 4,991.1                     | 4,957.5                     | 12.1                | 15.6             | -169.42                     | 84.9                   | 387.6           | 534.4                        | 507.0                         | 27.43                       | 19.483               |          |
| 5,100.0                                                             | 4,974.8                     | 5,090.2                     | 5,055.3                     | 12.3                | 16.0             | -169.37                     | 87.9                   | 402.9           | 548.0                        | 519.9                         | 28.04                       | 19.540               |          |
| 5,200.0                                                             | 5,070.7                     | 5,184.4                     | 5,148.4                     | 12.5                | 16.4             | -169.33                     | 90.8                   | 417.3           | 561.8                        | 533.2                         | 28.61                       | 19.634               |          |
| 5,300.0                                                             | 5,166.5                     | 5,274.9                     | 5,238.0                     | 12.8                | 16.7             | -169.34                     | 93.3                   | 429.8           | 576.9                        | 547.8                         | 29.18                       | 19.773               |          |
| 5,400.0                                                             | 5,262.4                     | 5,365.0                     | 5,327.3                     | 13.0                | 17.1             | -169.41                     | 95.5                   | 440.8           | 593.5                        | 563.8                         | 29.73                       | 19.961               |          |
| 5,500.0                                                             | 5,358.3                     | 5,454.5                     | 5,416.4                     | 13.2                | 17.5             | -169.52                     | 97.4                   | 450.5           | 611.5                        | 581.3                         | 30.28                       | 20.198               |          |
| 5,600.0                                                             | 5,454.1                     | 5,543.6                     | 5,505.0                     | 13.5                | 17.8             | -169.66                     | 99.0                   | 458.7           | 631.0                        | 600.2                         | 30.81                       | 20.483               |          |
| 5,700.0                                                             | 5,550.0                     | 5,632.1                     | 5,593.3                     | 13.7                | 18.1             | -169.85                     | 100.4                  | 465.5           | 651.9                        | 620.6                         | 31.32                       | 20.814               |          |
| 5,800.0                                                             | 5,645.9                     | 5,720.0                     | 5,681.0                     | 13.9                | 18.4             | -170.06                     | 101.5                  | 471.0           | 674.2                        | 642.4                         | 31.81                       | 21.191               |          |
| 5,900.0                                                             | 5,741.7                     | 5,807.3                     | 5,768.2                     | 14.2                | 18.7             | -170.30                     | 102.3                  | 475.1           | 697.9                        | 665.6                         | 32.29                       | 21.614               |          |
| 6,000.0                                                             | 5,837.6                     | 5,894.0                     | 5,854.8                     | 14.4                | 19.0             | -170.56                     | 102.8                  | 477.9           | 723.0                        | 690.2                         | 32.73                       | 22.087               |          |
| 6,100.0                                                             | 5,933.5                     | 5,980.0                     | 5,940.8                     | 14.6                | 19.2             | -170.84                     | 103.1                  | 479.4           | 749.5                        | 716.3                         | 33.13                       | 22.620               |          |
| 6,200.0                                                             | 6,029.3                     | 6,068.5                     | 6,029.3                     | 14.9                | 19.3             | -171.14                     | 103.2                  | 479.7           | 777.3                        | 743.8                         | 33.42                       | 23.254               |          |
| 6,300.0                                                             | 6,125.2                     | 6,164.4                     | 6,125.2                     | 15.1                | 19.3             | -171.45                     | 103.2                  | 479.7           | 805.4                        | 771.7                         | 33.69                       | 23.905               |          |
| 6,400.0                                                             | 6,221.1                     | 6,260.3                     | 6,221.1                     | 15.3                | 19.4             | -171.74                     | 103.2                  | 479.7           | 833.6                        | 799.6                         | 33.96                       | 24.542               |          |
| 6,500.0                                                             | 6,317.0                     | 6,356.1                     | 6,317.0                     | 15.6                | 19.4             | -172.01                     | 103.2                  | 479.7           | 861.7                        | 827.5                         | 34.24                       | 25.169               |          |
| 6,600.0                                                             | 6,412.8                     | 6,452.0                     | 6,412.8                     | 15.8                | 19.5             | -172.26                     | 103.2                  | 479.7           | 889.9                        | 855.4                         | 34.51                       | 25.787               |          |
| 6,700.0                                                             | 6,508.7                     | 6,547.9                     | 6,508.7                     | 16.1                | 19.5             | -172.50                     | 103.2                  | 479.7           | 918.2                        | 883.4                         | 34.78                       | 26.395               |          |
| 6,800.0                                                             | 6,604.6                     | 6,643.7                     | 6,604.6                     | 16.3                | 19.6             | -172.73                     | 103.2                  | 479.7           | 946.4                        | 911.3                         | 35.06                       | 26.994               |          |
| 6,900.0                                                             | 6,700.4                     | 6,739.6                     | 6,700.4                     | 16.5                | 19.6             | -172.94                     | 103.2                  | 479.7           | 974.6                        | 939.3                         | 35.33                       | 27.584               |          |

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 _VALOR FEDERAL COM 506H - Slot SLO 6 |
| <b>Project:</b>           | LEA COUNT SOUTH WEST (NM-E) | <b>TVD Reference:</b>               | KB @ 3360.0usft                           |
| <b>Reference Site:</b>    | VALOR PROJECT               | <b>MD Reference:</b>                | KB @ 3360.0usft                           |
| <b>Site Error:</b>        | 3.0 usft                    | <b>North Reference:</b>             | Grid                                      |
| <b>Reference Well:</b>    | _VALOR FEDERAL COM 506H     | <b>Survey Calculation Method:</b>   | Minimum Curvature                         |
| <b>Well Error:</b>        | 0.0 usft                    | <b>Output errors are at</b>         | 2.00 sigma                                |
| <b>Reference Wellbore</b> | OWB                         | <b>Database:</b>                    | EDT 17 Permian Prod                       |
| <b>Reference Design:</b>  | PWP0                        | <b>Offset TVD Reference:</b>        | Reference Datum                           |

|                                                                            |                              |                              |                              |                         |                               |                     |                     |                     |                       |                        |                        |                                             |                           |          |
|----------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|-------------------------------|---------------------|---------------------|---------------------|-----------------------|------------------------|------------------------|---------------------------------------------|---------------------------|----------|
| <b>Offset Design:</b> VALOR PROJECT - _VALOR FEDERAL COM 505H - OWB - PWP0 |                              |                              |                              |                         |                               |                     |                     |                     |                       |                        |                        |                                             | <b>Offset Site Error:</b> | 3.0 usft |
| <b>Survey Program:</b> 0-r.5 MWD+IFR1+SAG+FDIR                             |                              |                              |                              |                         |                               |                     |                     |                     |                       |                        |                        |                                             | <b>Offset Well Error:</b> | 0.0 usft |
| <b>Reference</b>                                                           | <b>Offset</b>                | <b>Semi Major Axis</b>       | <b>Offset</b>                | <b>Highside</b>         | <b>Offset Wellbore Centre</b> | <b>Distance</b>     | <b>Between</b>      | <b>Between</b>      | <b>No-Go</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> | <b>Distance (usft)</b> | <b>Factor</b>                               |                           |          |
| 0.0                                                                        | 0.0                          | 0.0                          | 0.0                          | 0.0                     | 0.0                           | -90.34              | -0.1                | -19.9               | 19.9                  |                        |                        |                                             |                           |          |
| 100.0                                                                      | 100.0                        | 100.0                        | 100.0                        | 0.8                     | 0.8                           | -90.34              | -0.1                | -19.9               | 19.9                  | 17.9                   | 2.04                   | 9.766                                       |                           |          |
| 200.0                                                                      | 200.0                        | 200.0                        | 200.0                        | 1.4                     | 1.4                           | -90.34              | -0.1                | -19.9               | 19.9                  | 16.6                   | 3.34                   | 5.972                                       |                           |          |
| 300.0                                                                      | 300.0                        | 300.0                        | 300.0                        | 1.9                     | 1.9                           | -90.34              | -0.1                | -19.9               | 19.9                  | 15.7                   | 4.22                   | 4.729                                       |                           |          |
| 400.0                                                                      | 400.0                        | 400.0                        | 400.0                        | 2.3                     | 2.3                           | -90.34              | -0.1                | -19.9               | 19.9                  | 15.0                   | 4.93                   | 4.045                                       |                           |          |
| 500.0                                                                      | 500.0                        | 500.0                        | 500.0                        | 2.6                     | 2.6                           | -90.34              | -0.1                | -19.9               | 19.9                  | 14.4                   | 5.55                   | 3.594                                       |                           |          |
| 600.0                                                                      | 600.0                        | 600.0                        | 600.0                        | 2.9                     | 2.9                           | -90.34              | -0.1                | -19.9               | 19.9                  | 13.8                   | 6.10                   | 3.266                                       |                           |          |
| 700.0                                                                      | 700.0                        | 700.0                        | 700.0                        | 3.1                     | 3.1                           | -90.34              | -0.1                | -19.9               | 19.9                  | 13.3                   | 6.61                   | 3.015                                       |                           |          |
| 800.0                                                                      | 800.0                        | 800.0                        | 800.0                        | 3.4                     | 3.4                           | -90.34              | -0.1                | -19.9               | 19.9                  | 12.9                   | 7.09                   | 2.813 Normal Operations                     |                           |          |
| 900.0                                                                      | 900.0                        | 900.0                        | 900.0                        | 3.6                     | 3.6                           | -90.34              | -0.1                | -19.9               | 19.9                  | 12.4                   | 7.54                   | 2.646 Normal Operations                     |                           |          |
| 1,000.0                                                                    | 1,000.0                      | 1,000.0                      | 1,000.0                      | 3.8                     | 3.8                           | -90.34              | -0.1                | -19.9               | 19.9                  | 12.0                   | 7.96                   | 2.506 Normal Operations                     |                           |          |
| 1,100.0                                                                    | 1,100.0                      | 1,100.0                      | 1,100.0                      | 4.0                     | 4.0                           | -90.34              | -0.1                | -19.9               | 19.9                  | 11.6                   | 8.36                   | 2.385 Caution - Monitor Closely             |                           |          |
| 1,200.0                                                                    | 1,200.0                      | 1,200.0                      | 1,200.0                      | 4.2                     | 4.2                           | -90.34              | -0.1                | -19.9               | 19.9                  | 11.2                   | 8.75                   | 2.279 Caution - Monitor Closely, CC, ES, SF |                           |          |
| 1,300.0                                                                    | 1,300.0                      | 1,300.0                      | 1,300.0                      | 4.5                     | 4.4                           | 175.08              | -0.1                | -19.9               | 21.7                  | 12.5                   | 9.22                   | 2.350 Caution - Monitor Closely             |                           |          |
| 1,400.0                                                                    | 1,399.8                      | 1,399.8                      | 1,399.8                      | 4.8                     | 4.6                           | 176.03              | -0.1                | -19.9               | 26.9                  | 17.2                   | 9.67                   | 2.781 Normal Operations                     |                           |          |
| 1,500.0                                                                    | 1,499.5                      | 1,499.5                      | 1,499.5                      | 5.0                     | 4.7                           | 176.99              | -0.1                | -19.9               | 35.6                  | 25.5                   | 10.10                  | 3.523                                       |                           |          |
| 1,600.0                                                                    | 1,598.7                      | 1,598.7                      | 1,598.7                      | 5.3                     | 4.9                           | 177.75              | -0.1                | -19.9               | 47.8                  | 37.2                   | 10.53                  | 4.538                                       |                           |          |
| 1,700.0                                                                    | 1,697.5                      | 1,697.5                      | 1,697.5                      | 5.5                     | 5.1                           | 178.30              | -0.1                | -19.9               | 63.4                  | 52.5                   | 10.94                  | 5.797                                       |                           |          |
| 1,800.0                                                                    | 1,795.9                      | 1,795.9                      | 1,795.9                      | 5.7                     | 5.2                           | 178.66              | -0.1                | -19.9               | 80.8                  | 69.5                   | 11.25                  | 7.178                                       |                           |          |
| 1,900.0                                                                    | 1,894.4                      | 1,894.4                      | 1,894.4                      | 5.8                     | 5.4                           | 178.90              | -0.1                | -19.9               | 98.1                  | 86.6                   | 11.56                  | 8.486                                       |                           |          |
| 2,000.0                                                                    | 1,992.9                      | 1,992.9                      | 1,992.9                      | 6.0                     | 5.5                           | 179.06              | -0.1                | -19.9               | 115.5                 | 103.6                  | 11.87                  | 9.726                                       |                           |          |
| 2,100.0                                                                    | 2,091.4                      | 2,095.8                      | 2,095.8                      | 6.2                     | 5.8                           | 179.24              | -0.1                | -18.3               | 131.3                 | 119.1                  | 12.26                  | 10.710                                      |                           |          |
| 2,200.0                                                                    | 2,189.9                      | 2,200.0                      | 2,199.9                      | 6.3                     | 6.0                           | 179.50              | -0.1                | -13.0               | 143.6                 | 131.0                  | 12.64                  | 11.364                                      |                           |          |
| 2,300.0                                                                    | 2,288.0                      | 2,304.9                      | 2,304.3                      | 6.6                     | 6.2                           | -178.09             | -0.1                | -3.7                | 154.0                 | 140.9                  | 13.08                  | 11.773                                      |                           |          |
| 2,400.0                                                                    | 2,385.5                      | 2,410.2                      | 2,408.8                      | 6.8                     | 6.4                           | -176.50             | -0.1                | 9.4                 | 164.0                 | 150.5                  | 13.51                  | 12.144                                      |                           |          |
| 2,500.0                                                                    | 2,482.1                      | 2,515.0                      | 2,512.2                      | 7.0                     | 6.6                           | -175.48             | -0.1                | 26.2                | 173.9                 | 160.0                  | 13.93                  | 12.488                                      |                           |          |
| 2,531.7                                                                    | 2,512.5                      | 2,546.5                      | 2,543.2                      | 7.1                     | 6.7                           | -175.25             | -0.1                | 31.7                | 177.3                 | 163.3                  | 14.00                  | 12.663                                      |                           |          |
| 2,600.0                                                                    | 2,578.0                      | 2,614.4                      | 2,610.1                      | 7.2                     | 6.8                           | -175.47             | -0.1                | 43.4                | 185.1                 | 170.9                  | 14.19                  | 13.040                                      |                           |          |
| 2,700.0                                                                    | 2,673.9                      | 2,713.7                      | 2,707.9                      | 7.4                     | 6.9                           | -175.77             | -0.1                | 60.7                | 196.4                 | 181.9                  | 14.51                  | 13.531                                      |                           |          |
| 2,800.0                                                                    | 2,769.8                      | 2,813.1                      | 2,805.8                      | 7.5                     | 7.0                           | -176.03             | -0.1                | 77.9                | 207.7                 | 192.9                  | 14.84                  | 13.995                                      |                           |          |
| 2,900.0                                                                    | 2,865.6                      | 2,912.4                      | 2,903.6                      | 7.7                     | 7.2                           | -176.27             | -0.1                | 95.2                | 219.0                 | 203.9                  | 15.18                  | 14.433                                      |                           |          |
| 3,000.0                                                                    | 2,961.5                      | 3,011.8                      | 3,001.5                      | 7.9                     | 7.3                           | -176.48             | -0.1                | 112.5               | 230.4                 | 214.9                  | 15.52                  | 14.847                                      |                           |          |
| 3,100.0                                                                    | 3,057.4                      | 3,111.1                      | 3,099.3                      | 8.1                     | 7.5                           | -176.67             | -0.1                | 129.7               | 241.7                 | 225.9                  | 15.86                  | 15.239                                      |                           |          |
| 3,200.0                                                                    | 3,153.3                      | 3,210.5                      | 3,197.1                      | 8.3                     | 7.6                           | -176.85             | -0.1                | 147.0               | 253.1                 | 236.8                  | 16.21                  | 15.609                                      |                           |          |
| 3,300.0                                                                    | 3,249.1                      | 3,309.8                      | 3,295.0                      | 8.5                     | 7.8                           | -177.01             | -0.1                | 164.2               | 264.4                 | 247.8                  | 16.57                  | 15.960                                      |                           |          |
| 3,400.0                                                                    | 3,345.0                      | 3,409.2                      | 3,392.8                      | 8.7                     | 7.9                           | -177.15             | -0.1                | 181.5               | 275.7                 | 258.8                  | 16.93                  | 16.291                                      |                           |          |
| 3,500.0                                                                    | 3,440.9                      | 3,508.5                      | 3,490.7                      | 8.9                     | 8.1                           | -177.29             | -0.1                | 198.7               | 287.1                 | 269.8                  | 17.29                  | 16.605                                      |                           |          |
| 3,600.0                                                                    | 3,536.7                      | 3,607.9                      | 3,588.5                      | 9.1                     | 8.3                           | -177.42             | -0.1                | 216.0               | 298.4                 | 280.8                  | 17.66                  | 16.902                                      |                           |          |
| 3,700.0                                                                    | 3,632.6                      | 3,707.2                      | 3,686.4                      | 9.3                     | 8.4                           | -177.53             | -0.1                | 233.2               | 309.8                 | 291.8                  | 18.03                  | 17.184                                      |                           |          |
| 3,800.0                                                                    | 3,728.5                      | 3,806.6                      | 3,784.2                      | 9.5                     | 8.6                           | -177.64             | -0.1                | 250.5               | 321.1                 | 302.7                  | 18.40                  | 17.451                                      |                           |          |
| 3,900.0                                                                    | 3,824.3                      | 3,905.9                      | 3,882.0                      | 9.7                     | 8.7                           | -177.74             | -0.1                | 267.7               | 332.5                 | 313.7                  | 18.78                  | 17.705                                      |                           |          |
| 4,000.0                                                                    | 3,920.2                      | 4,005.3                      | 3,979.9                      | 9.9                     | 8.9                           | -177.83             | -0.1                | 285.0               | 343.8                 | 324.7                  | 19.16                  | 17.946                                      |                           |          |
| 4,100.0                                                                    | 4,016.1                      | 4,104.6                      | 4,077.7                      | 10.1                    | 9.1                           | -177.92             | -0.1                | 302.2               | 355.2                 | 335.6                  | 19.54                  | 18.175                                      |                           |          |
| 4,200.0                                                                    | 4,112.0                      | 4,204.0                      | 4,175.6                      | 10.3                    | 9.2                           | -178.00             | -0.1                | 319.5               | 366.5                 | 346.6                  | 19.93                  | 18.393                                      |                           |          |
| 4,300.0                                                                    | 4,207.8                      | 4,303.4                      | 4,273.4                      | 10.5                    | 9.4                           | -178.08             | -0.1                | 336.7               | 377.9                 | 357.6                  | 20.32                  | 18.600                                      |                           |          |
| 4,400.0                                                                    | 4,303.7                      | 4,402.7                      | 4,371.3                      | 10.8                    | 9.6                           | -178.16             | -0.1                | 354.0               | 389.2                 | 368.5                  | 20.71                  | 18.797                                      |                           |          |
| 4,500.0                                                                    | 4,399.6                      | 4,502.1                      | 4,469.1                      | 11.0                    | 9.8                           | -178.22             | -0.1                | 371.2               | 400.6                 | 379.5                  | 21.10                  | 18.985                                      |                           |          |
| 4,600.0                                                                    | 4,495.4                      | 4,601.4                      | 4,566.9                      | 11.2                    | 9.9                           | -178.29             | -0.1                | 388.5               | 411.9                 | 390.5                  | 21.50                  | 19.165                                      |                           |          |
| 4,700.0                                                                    | 4,591.3                      | 4,700.8                      | 4,664.8                      | 11.4                    | 10.1                          | -178.35             | -0.1                | 405.7               | 423.3                 | 401.4                  | 21.89                  | 19.336                                      |                           |          |
| 4,800.0                                                                    | 4,687.2                      | 4,800.1                      | 4,762.6                      | 11.6                    | 10.3                          | -178.41             | -0.1                | 423.0               | 434.7                 | 412.4                  | 22.29                  | 19.500                                      |                           |          |
| 4,900.0                                                                    | 4,783.0                      | 4,899.5                      | 4,860.5                      | 11.9                    | 10.5                          | -178.46             | -0.1                | 440.2               | 446.0                 | 423.3                  | 22.69                  | 19.656                                      |                           |          |

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 _VALOR FEDERAL COM 506H - Slot SLOT 6 |
| <b>Project:</b>           | LEA COUNT SOUTH WEST (NM-E) | <b>TVD Reference:</b>               | KB @ 3360.0usft                            |
| <b>Reference Site:</b>    | VALOR PROJECT               | <b>MD Reference:</b>                | KB @ 3360.0usft                            |
| <b>Site Error:</b>        | 3.0 usft                    | <b>North Reference:</b>             | Grid                                       |
| <b>Reference Well:</b>    | _VALOR FEDERAL COM 506H     | <b>Survey Calculation Method:</b>   | Minimum Curvature                          |
| <b>Well Error:</b>        | 0.0 usft                    | <b>Output errors are at</b>         | 2.00 sigma                                 |
| <b>Reference Wellbore</b> | OWB                         | <b>Database:</b>                    | EDT 17 Permian Prod                        |
| <b>Reference Design:</b>  | PWP0                        | <b>Offset TVD Reference:</b>        | Reference Datum                            |

|                                                                            |                              |                              |                              |                         |                               |                     |                     |                     |                       |                        |                        |                           |          |
|----------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|-------------------------------|---------------------|---------------------|---------------------|-----------------------|------------------------|------------------------|---------------------------|----------|
| <b>Offset Design:</b> VALOR PROJECT - _VALOR FEDERAL COM 505H - OWB - PWP0 |                              |                              |                              |                         |                               |                     |                     |                     |                       |                        |                        | <b>Offset Site Error:</b> | 3.0 usft |
| <b>Survey Program:</b> 0-r.5 MWD+IFR1+SAG+FDIR                             |                              |                              |                              |                         |                               |                     |                     |                     |                       |                        |                        | <b>Offset Well Error:</b> | 0.0 usft |
| <b>Reference</b>                                                           | <b>Offset</b>                | <b>Semi Major Axis</b>       | <b>Offset</b>                | <b>Highside</b>         | <b>Offset Wellbore Centre</b> | <b>Distance</b>     | <b>Between</b>      | <b>Between</b>      | <b>No-Go</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> | <b>Distance (usft)</b> | <b>Factor</b>             |          |
| 5,000.0                                                                    | 4,878.9                      | 4,998.8                      | 4,958.3                      | 12.1                    | 10.7                          | -178.52             | -0.1                | 457.5               | 457.4                 | 434.3                  | 23.09                  | 19.805                    |          |
| 5,100.0                                                                    | 4,974.8                      | 5,098.2                      | 5,056.2                      | 12.3                    | 10.8                          | -178.57             | -0.1                | 474.7               | 468.7                 | 445.2                  | 23.50                  | 19.948                    |          |
| 5,200.0                                                                    | 5,070.7                      | 5,197.5                      | 5,154.0                      | 12.5                    | 11.0                          | -178.61             | -0.1                | 492.0               | 480.1                 | 456.2                  | 23.90                  | 20.085                    |          |
| 5,300.0                                                                    | 5,166.5                      | 5,296.9                      | 5,251.8                      | 12.8                    | 11.2                          | -178.66             | -0.1                | 509.3               | 491.4                 | 467.1                  | 24.31                  | 20.216                    |          |
| 5,400.0                                                                    | 5,262.4                      | 5,396.2                      | 5,349.7                      | 13.0                    | 11.4                          | -178.70             | -0.1                | 526.5               | 502.8                 | 478.1                  | 24.72                  | 20.341                    |          |
| 5,500.0                                                                    | 5,358.3                      | 5,495.6                      | 5,447.5                      | 13.2                    | 11.6                          | -178.75             | -0.1                | 543.8               | 514.2                 | 489.0                  | 25.13                  | 20.462                    |          |
| 5,600.0                                                                    | 5,454.1                      | 5,594.9                      | 5,545.4                      | 13.5                    | 11.7                          | -178.79             | -0.1                | 561.0               | 525.5                 | 500.0                  | 25.54                  | 20.577                    |          |
| 5,700.0                                                                    | 5,550.0                      | 5,694.3                      | 5,643.2                      | 13.7                    | 11.9                          | -178.82             | -0.1                | 578.3               | 536.9                 | 510.9                  | 25.95                  | 20.689                    |          |
| 5,800.0                                                                    | 5,645.9                      | 5,793.6                      | 5,741.1                      | 13.9                    | 12.1                          | -178.86             | -0.1                | 595.5               | 548.2                 | 521.9                  | 26.36                  | 20.795                    |          |
| 5,900.0                                                                    | 5,741.7                      | 5,893.0                      | 5,838.9                      | 14.2                    | 12.3                          | -178.89             | -0.1                | 612.8               | 559.6                 | 532.8                  | 26.78                  | 20.898                    |          |
| 6,000.0                                                                    | 5,837.6                      | 5,992.3                      | 5,936.7                      | 14.4                    | 12.5                          | -178.93             | -0.1                | 630.0               | 571.0                 | 543.8                  | 27.19                  | 20.996                    |          |
| 6,100.0                                                                    | 5,933.5                      | 6,091.7                      | 6,034.6                      | 14.6                    | 12.7                          | -178.96             | -0.1                | 647.3               | 582.3                 | 554.7                  | 27.61                  | 21.091                    |          |
| 6,200.0                                                                    | 6,029.3                      | 6,191.0                      | 6,132.4                      | 14.9                    | 12.9                          | -178.99             | -0.1                | 664.5               | 593.7                 | 565.7                  | 28.03                  | 21.183                    |          |
| 6,300.0                                                                    | 6,125.2                      | 6,290.4                      | 6,230.3                      | 15.1                    | 13.1                          | -179.02             | -0.1                | 681.8               | 605.0                 | 576.6                  | 28.44                  | 21.271                    |          |
| 6,400.0                                                                    | 6,221.1                      | 6,389.7                      | 6,328.1                      | 15.3                    | 13.3                          | -179.05             | -0.1                | 699.0               | 616.4                 | 587.5                  | 28.86                  | 21.356                    |          |
| 6,500.0                                                                    | 6,317.0                      | 6,489.1                      | 6,426.0                      | 15.6                    | 13.4                          | -179.08             | -0.1                | 716.3               | 627.8                 | 598.5                  | 29.28                  | 21.438                    |          |
| 6,600.0                                                                    | 6,412.8                      | 6,588.5                      | 6,523.8                      | 15.8                    | 13.6                          | -179.10             | -0.1                | 733.5               | 639.1                 | 609.4                  | 29.70                  | 21.517                    |          |
| 6,700.0                                                                    | 6,508.7                      | 6,687.8                      | 6,621.6                      | 16.1                    | 13.8                          | -179.13             | -0.1                | 750.8               | 650.5                 | 620.4                  | 30.12                  | 21.593                    |          |
| 6,800.0                                                                    | 6,604.6                      | 6,787.2                      | 6,719.5                      | 16.3                    | 14.0                          | -179.16             | -0.1                | 768.0               | 661.8                 | 631.3                  | 30.55                  | 21.666                    |          |
| 6,900.0                                                                    | 6,700.4                      | 6,886.5                      | 6,817.3                      | 16.5                    | 14.2                          | -179.18             | -0.1                | 785.3               | 673.2                 | 642.2                  | 30.97                  | 21.738                    |          |
| 7,000.0                                                                    | 6,796.3                      | 6,985.9                      | 6,915.2                      | 16.8                    | 14.4                          | -179.20             | -0.1                | 802.5               | 684.6                 | 653.2                  | 31.39                  | 21.806                    |          |
| 7,100.0                                                                    | 6,892.2                      | 7,104.5                      | 7,031.7                      | 17.0                    | 14.7                          | -179.13             | 1.1                 | 824.6               | 694.7                 | 662.9                  | 31.88                  | 21.793                    |          |
| 7,200.0                                                                    | 6,988.0                      | 7,223.0                      | 7,147.4                      | 17.3                    | 14.9                          | -178.80             | 5.4                 | 850.2               | 701.8                 | 669.4                  | 32.37                  | 21.683                    |          |
| 7,300.0                                                                    | 7,083.9                      | 7,322.8                      | 7,244.4                      | 17.5                    | 15.1                          | -178.45             | 10.0                | 872.9               | 707.7                 | 674.9                  | 32.79                  | 21.584                    |          |
| 7,400.0                                                                    | 7,179.8                      | 7,422.5                      | 7,341.4                      | 17.8                    | 15.3                          | -178.10             | 14.7                | 895.6               | 713.7                 | 680.5                  | 33.22                  | 21.486                    |          |
| 7,500.0                                                                    | 7,275.7                      | 7,522.2                      | 7,438.4                      | 18.0                    | 15.5                          | -177.76             | 19.3                | 918.3               | 719.7                 | 686.0                  | 33.64                  | 21.392                    |          |
| 7,600.0                                                                    | 7,371.5                      | 7,622.0                      | 7,535.4                      | 18.2                    | 15.7                          | -177.43             | 23.9                | 940.9               | 725.7                 | 691.6                  | 34.07                  | 21.300                    |          |
| 7,700.0                                                                    | 7,467.4                      | 7,721.7                      | 7,632.4                      | 18.5                    | 16.0                          | -177.10             | 28.5                | 963.6               | 731.7                 | 697.2                  | 34.50                  | 21.211                    |          |
| 7,800.0                                                                    | 7,563.3                      | 7,821.4                      | 7,729.4                      | 18.7                    | 16.2                          | -176.77             | 33.1                | 986.3               | 737.8                 | 702.9                  | 34.92                  | 21.125                    |          |
| 7,900.0                                                                    | 7,659.1                      | 7,921.1                      | 7,826.4                      | 19.0                    | 16.4                          | -176.45             | 37.7                | 1,009.0             | 743.9                 | 708.5                  | 35.35                  | 21.042                    |          |
| 8,000.0                                                                    | 7,755.0                      | 8,020.9                      | 7,923.4                      | 19.2                    | 16.6                          | -176.14             | 42.3                | 1,031.7             | 750.0                 | 714.2                  | 35.78                  | 20.961                    |          |
| 8,100.0                                                                    | 7,850.9                      | 8,120.6                      | 8,020.4                      | 19.5                    | 16.8                          | -175.83             | 46.9                | 1,054.4             | 756.1                 | 719.9                  | 36.21                  | 20.882                    |          |
| 8,200.0                                                                    | 7,946.7                      | 8,220.3                      | 8,117.4                      | 19.7                    | 17.0                          | -175.53             | 51.6                | 1,077.1             | 762.3                 | 725.6                  | 36.64                  | 20.806                    |          |
| 8,300.0                                                                    | 8,042.6                      | 8,320.1                      | 8,214.4                      | 20.0                    | 17.2                          | -175.23             | 56.2                | 1,099.8             | 768.4                 | 731.4                  | 37.07                  | 20.732                    |          |
| 8,400.0                                                                    | 8,138.5                      | 8,419.8                      | 8,311.4                      | 20.2                    | 17.4                          | -174.94             | 60.8                | 1,122.4             | 774.6                 | 737.1                  | 37.49                  | 20.660                    |          |
| 8,500.0                                                                    | 8,234.3                      | 8,519.5                      | 8,408.5                      | 20.5                    | 17.6                          | -174.65             | 65.4                | 1,145.1             | 780.9                 | 742.9                  | 37.92                  | 20.590                    |          |
| 8,600.0                                                                    | 8,330.2                      | 8,619.3                      | 8,505.5                      | 20.7                    | 17.8                          | -174.36             | 70.0                | 1,167.8             | 787.1                 | 748.7                  | 38.35                  | 20.523                    |          |
| 8,700.0                                                                    | 8,426.1                      | 8,719.0                      | 8,602.5                      | 21.0                    | 18.1                          | -174.08             | 74.6                | 1,190.5             | 793.3                 | 754.6                  | 38.78                  | 20.457                    |          |
| 8,800.0                                                                    | 8,522.0                      | 8,815.1                      | 8,696.0                      | 21.2                    | 18.3                          | -173.82             | 79.1                | 1,212.3             | 799.7                 | 760.5                  | 39.20                  | 20.401                    |          |
| 8,850.5                                                                    | 8,570.3                      | 8,859.5                      | 8,739.2                      | 21.3                    | 18.4                          | -173.71             | 81.0                | 1,222.1             | 803.3                 | 763.9                  | 39.40                  | 20.388                    |          |
| 8,900.0                                                                    | 8,617.9                      | 8,900.0                      | 8,778.8                      | 21.4                    | 18.5                          | -173.61             | 82.8                | 1,230.6             | 806.9                 | 767.4                  | 39.59                  | 20.384                    |          |
| 9,000.0                                                                    | 8,714.2                      | 8,990.9                      | 8,867.7                      | 21.7                    | 18.6                          | -173.42             | 86.5                | 1,248.9             | 814.2                 | 774.2                  | 39.99                  | 20.360                    |          |
| 9,100.0                                                                    | 8,811.0                      | 9,078.6                      | 8,953.9                      | 21.9                    | 18.8                          | -173.25             | 89.8                | 1,265.3             | 821.1                 | 780.7                  | 40.37                  | 20.339                    |          |
| 9,200.0                                                                    | 8,908.3                      | 9,166.4                      | 9,040.2                      | 22.1                    | 19.0                          | -173.10             | 92.9                | 1,280.3             | 827.8                 | 787.1                  | 40.74                  | 20.318                    |          |
| 9,300.0                                                                    | 9,005.9                      | 9,254.0                      | 9,126.8                      | 22.3                    | 19.2                          | -172.96             | 95.7                | 1,294.1             | 834.2                 | 793.1                  | 41.11                  | 20.295                    |          |
| 9,400.0                                                                    | 9,103.9                      | 9,341.7                      | 9,213.5                      | 22.6                    | 19.3                          | -172.85             | 98.2                | 1,306.5             | 840.4                 | 798.9                  | 41.46                  | 20.271                    |          |
| 9,500.0                                                                    | 9,202.2                      | 9,429.2                      | 9,300.3                      | 22.8                    | 19.5                          | -172.75             | 100.5               | 1,317.6             | 846.3                 | 804.5                  | 41.80                  | 20.247                    |          |
| 9,600.0                                                                    | 9,300.8                      | 9,516.7                      | 9,387.3                      | 22.9                    | 19.7                          | -172.67             | 102.5               | 1,327.5             | 851.9                 | 809.7                  | 42.12                  | 20.222                    |          |
| 9,700.0                                                                    | 9,399.7                      | 9,600.0                      | 9,470.1                      | 23.1                    | 19.8                          | -172.60             | 104.1               | 1,335.6             | 857.2                 | 814.8                  | 42.42                  | 20.205                    |          |
| 9,800.0                                                                    | 9,498.8                      | 9,691.6                      | 9,561.4                      | 23.3                    | 20.0                          | -172.55             | 105.7               | 1,343.2             | 862.2                 | 819.5                  | 42.74                  | 20.172                    |          |

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 _VALOR FEDERAL COM 506H - Slot SLO 6 |
| <b>Project:</b>           | LEA COUNT SOUTH WEST (NM-E) | <b>TVD Reference:</b>               | KB @ 3360.0usft                           |
| <b>Reference Site:</b>    | VALOR PROJECT               | <b>MD Reference:</b>                | KB @ 3360.0usft                           |
| <b>Site Error:</b>        | 3.0 usft                    | <b>North Reference:</b>             | Grid                                      |
| <b>Reference Well:</b>    | _VALOR FEDERAL COM 506H     | <b>Survey Calculation Method:</b>   | Minimum Curvature                         |
| <b>Well Error:</b>        | 0.0 usft                    | <b>Output errors are at</b>         | 2.00 sigma                                |
| <b>Reference Wellbore</b> | OWB                         | <b>Database:</b>                    | EDT 17 Permian Prod                       |
| <b>Reference Design:</b>  | PWP0                        | <b>Offset TVD Reference:</b>        | Reference Datum                           |

|                                                                            |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                              |                          |                           |          |
|----------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|------------------------------|-------------------------------|---------------------|-------------------------------|--------------------------------|------------------------------|--------------------------|---------------------------|----------|
| <b>Offset Design:</b> VALOR PROJECT - _VALOR FEDERAL COM 505H - OWB - PWP0 |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                              |                          | <b>Offset Site Error:</b> | 3.0 usft |
| <b>Survey Program:</b> 0-r.5 MWD+IFR1+SAG+FDIR                             |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                              |                          | <b>Offset Well Error:</b> | 0.0 usft |
| <b>Reference</b>                                                           |                              | <b>Offset</b>                |                              | <b>Semi Major Axis</b>  |                      | <b>Highside Toolface (°)</b> | <b>Offset Wellbore Centre</b> |                     | <b>Distance</b>               |                                | <b>No-Go Distance (usft)</b> | <b>Separation Factor</b> | <b>Warning</b>            |          |
| <b>Measured Depth (usft)</b>                                               | <b>Vertical Depth (usft)</b> | <b>Measured Depth (usft)</b> | <b>Vertical Depth (usft)</b> | <b>Reference (usft)</b> | <b>Offset (usft)</b> |                              | <b>+N/-S (usft)</b>           | <b>+E/-W (usft)</b> | <b>Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> |                              |                          |                           |          |
| 9,900.0                                                                    | 9,598.2                      | 9,779.0                      | 9,648.6                      | 23.5                    | 20.1                 | -172.52                      | 106.9                         | 1,349.1             | 867.0                         | 823.9                          | 43.03                        | 20.147                   |                           |          |
| 10,000.0                                                                   | 9,697.7                      | 9,866.4                      | 9,735.8                      | 23.6                    | 20.3                 | -172.49                      | 107.8                         | 1,353.7             | 871.4                         | 828.1                          | 43.31                        | 20.122                   |                           |          |
| 10,100.0                                                                   | 9,797.4                      | 9,953.7                      | 9,823.0                      | 23.8                    | 20.4                 | -172.49                      | 108.5                         | 1,357.0             | 875.6                         | 832.1                          | 43.57                        | 20.099                   |                           |          |
| 10,200.0                                                                   | 9,897.2                      | 10,040.9                     | 9,910.3                      | 23.9                    | 20.5                 | -172.50                      | 108.9                         | 1,359.0             | 879.5                         | 835.7                          | 43.80                        | 20.079                   |                           |          |
| 10,300.0                                                                   | 9,997.1                      | 10,128.1                     | 9,997.5                      | 24.1                    | 20.6                 | -172.52                      | 109.0                         | 1,359.7             | 883.1                         | 839.1                          | 44.00                        | 20.070                   |                           |          |
| 10,400.0                                                                   | 10,097.1                     | 10,227.7                     | 10,097.1                     | 24.2                    | 20.6                 | -172.55                      | 109.0                         | 1,359.7             | 885.8                         | 841.6                          | 44.18                        | 20.050                   |                           |          |
| 10,500.0                                                                   | 10,197.0                     | 10,327.7                     | 10,197.0                     | 24.3                    | 20.7                 | -172.56                      | 109.0                         | 1,359.7             | 886.7                         | 842.4                          | 44.31                        | 20.012                   |                           |          |
| 10,502.9                                                                   | 10,200.0                     | 10,330.7                     | 10,200.0                     | 24.3                    | 20.7                 | -82.94                       | 109.0                         | 1,359.7             | 886.7                         | 842.4                          | 44.31                        | 20.010                   |                           |          |
| 10,600.0                                                                   | 10,297.1                     | 10,427.7                     | 10,297.1                     | 24.3                    | 20.7                 | -82.94                       | 109.0                         | 1,359.7             | 886.7                         | 842.3                          | 44.38                        | 19.979                   |                           |          |
| 10,645.4                                                                   | 10,342.5                     | 10,473.2                     | 10,342.5                     | 24.3                    | 20.7                 | -82.94                       | 109.0                         | 1,359.7             | 886.7                         | 842.3                          | 44.40                        | 19.969                   |                           |          |
| 10,650.0                                                                   | 10,347.1                     | 10,479.2                     | 10,348.5                     | 24.3                    | 20.7                 | 97.49                        | 109.0                         | 1,359.7             | 886.7                         | 842.3                          | 44.41                        | 19.967                   |                           |          |
| 10,675.0                                                                   | 10,372.0                     | 10,512.1                     | 10,381.4                     | 24.3                    | 20.7                 | 97.47                        | 107.4                         | 1,359.7             | 886.7                         | 842.2                          | 44.45                        | 19.949                   |                           |          |
| 10,700.0                                                                   | 10,396.9                     | 10,545.0                     | 10,414.1                     | 24.3                    | 20.7                 | 97.42                        | 103.6                         | 1,359.7             | 886.6                         | 842.1                          | 44.48                        | 19.933                   |                           |          |
| 10,725.0                                                                   | 10,421.7                     | 10,577.9                     | 10,446.4                     | 24.3                    | 20.7                 | 97.34                        | 97.6                          | 1,359.8             | 886.4                         | 841.9                          | 44.51                        | 19.917                   |                           |          |
| 10,750.0                                                                   | 10,446.2                     | 10,610.5                     | 10,478.0                     | 24.3                    | 20.7                 | 97.24                        | 89.4                          | 1,359.8             | 886.2                         | 841.7                          | 44.54                        | 19.899                   |                           |          |
| 10,775.0                                                                   | 10,470.5                     | 10,643.0                     | 10,508.8                     | 24.3                    | 20.7                 | 97.11                        | 79.1                          | 1,359.9             | 886.0                         | 841.4                          | 44.57                        | 19.880                   |                           |          |
| 10,800.0                                                                   | 10,494.4                     | 10,675.2                     | 10,538.6                     | 24.3                    | 20.7                 | 96.95                        | 66.9                          | 1,360.0             | 885.7                         | 841.1                          | 44.60                        | 19.861                   |                           |          |
| 10,825.0                                                                   | 10,517.9                     | 10,707.2                     | 10,567.3                     | 24.3                    | 20.7                 | 96.77                        | 52.8                          | 1,360.1             | 885.4                         | 840.8                          | 44.63                        | 19.840                   |                           |          |
| 10,850.0                                                                   | 10,540.9                     | 10,738.9                     | 10,594.7                     | 24.3                    | 20.7                 | 96.57                        | 37.0                          | 1,360.2             | 885.1                         | 840.4                          | 44.66                        | 19.819                   |                           |          |
| 10,875.0                                                                   | 10,563.3                     | 10,770.3                     | 10,620.8                     | 24.3                    | 20.7                 | 96.34                        | 19.5                          | 1,360.3             | 884.7                         | 840.0                          | 44.69                        | 19.798                   |                           |          |
| 10,900.0                                                                   | 10,585.2                     | 10,801.3                     | 10,645.4                     | 24.3                    | 20.7                 | 96.10                        | 0.7                           | 1,360.5             | 884.3                         | 839.6                          | 44.72                        | 19.775                   |                           |          |
| 10,925.0                                                                   | 10,606.4                     | 10,831.9                     | 10,668.4                     | 24.3                    | 20.7                 | 95.83                        | -19.5                         | 1,360.6             | 883.9                         | 839.1                          | 44.75                        | 19.753                   |                           |          |
| 10,950.0                                                                   | 10,626.8                     | 10,862.2                     | 10,689.9                     | 24.3                    | 20.7                 | 95.55                        | -40.9                         | 1,360.8             | 883.4                         | 838.7                          | 44.78                        | 19.729                   |                           |          |
| 10,975.0                                                                   | 10,646.5                     | 10,892.1                     | 10,709.7                     | 24.4                    | 20.7                 | 95.25                        | -63.2                         | 1,360.9             | 883.0                         | 838.2                          | 44.81                        | 19.705                   |                           |          |
| 11,000.0                                                                   | 10,665.4                     | 10,921.5                     | 10,727.8                     | 24.4                    | 20.8                 | 94.94                        | -86.5                         | 1,361.1             | 882.6                         | 837.7                          | 44.84                        | 19.681                   |                           |          |
| 11,025.0                                                                   | 10,683.3                     | 10,950.6                     | 10,744.2                     | 24.4                    | 20.8                 | 94.61                        | -110.4                        | 1,361.3             | 882.1                         | 837.3                          | 44.88                        | 19.657                   |                           |          |
| 11,050.0                                                                   | 10,700.4                     | 10,979.2                     | 10,759.0                     | 24.4                    | 20.8                 | 94.28                        | -135.0                        | 1,361.5             | 881.7                         | 836.8                          | 44.91                        | 19.632                   |                           |          |
| 11,075.0                                                                   | 10,716.4                     | 11,007.5                     | 10,772.1                     | 24.5                    | 20.8                 | 93.93                        | -160.0                        | 1,361.6             | 881.4                         | 836.4                          | 44.95                        | 19.607                   |                           |          |
| 11,100.0                                                                   | 10,731.4                     | 11,035.3                     | 10,783.5                     | 24.5                    | 20.9                 | 93.58                        | -185.4                        | 1,361.8             | 881.0                         | 836.0                          | 44.99                        | 19.583                   |                           |          |
| 11,125.0                                                                   | 10,745.4                     | 11,062.7                     | 10,793.3                     | 24.6                    | 20.9                 | 93.22                        | -211.0                        | 1,362.0             | 880.6                         | 835.6                          | 45.03                        | 19.558                   |                           |          |
| 11,150.0                                                                   | 10,758.3                     | 11,089.8                     | 10,801.4                     | 24.6                    | 20.9                 | 92.85                        | -236.7                        | 1,362.2             | 880.3                         | 835.3                          | 45.07                        | 19.534                   |                           |          |
| 11,175.0                                                                   | 10,770.0                     | 11,116.4                     | 10,808.1                     | 24.6                    | 21.0                 | 92.48                        | -262.6                        | 1,362.4             | 880.1                         | 834.9                          | 45.11                        | 19.511                   |                           |          |
| 11,200.0                                                                   | 10,780.5                     | 11,142.7                     | 10,813.2                     | 24.7                    | 21.0                 | 92.10                        | -288.3                        | 1,362.6             | 879.8                         | 834.7                          | 45.15                        | 19.488                   |                           |          |
| 11,225.0                                                                   | 10,789.9                     | 11,168.6                     | 10,816.8                     | 24.8                    | 21.1                 | 91.72                        | -314.0                        | 1,362.8             | 879.6                         | 834.4                          | 45.19                        | 19.466                   |                           |          |
| 11,250.0                                                                   | 10,798.0                     | 11,194.1                     | 10,819.1                     | 24.8                    | 21.1                 | 91.34                        | -339.4                        | 1,363.0             | 879.4                         | 834.2                          | 45.23                        | 19.446                   |                           |          |
| 11,275.0                                                                   | 10,804.9                     | 11,219.4                     | 10,819.9                     | 24.9                    | 21.2                 | 90.96                        | -364.6                        | 1,363.1             | 879.3                         | 834.1                          | 45.26                        | 19.426                   |                           |          |
| 11,300.0                                                                   | 10,810.5                     | 11,243.8                     | 10,820.0                     | 25.0                    | 21.2                 | 90.61                        | -389.1                        | 1,363.3             | 879.3                         | 833.9                          | 45.31                        | 19.407                   |                           |          |
| 11,325.0                                                                   | 10,814.8                     | 11,268.5                     | 10,820.0                     | 25.0                    | 21.3                 | 90.34                        | -413.7                        | 1,363.5             | 879.2                         | 833.9                          | 45.35                        | 19.385                   |                           |          |
| 11,350.0                                                                   | 10,817.8                     | 11,293.3                     | 10,820.0                     | 25.1                    | 21.4                 | 90.14                        | -438.5                        | 1,363.7             | 879.2                         | 833.8                          | 45.41                        | 19.361                   |                           |          |
| 11,360.0                                                                   | 10,818.7                     | 11,303.2                     | 10,820.0                     | 25.1                    | 21.4                 | 90.09                        | -448.5                        | 1,363.8             | 879.2                         | 833.8                          | 45.44                        | 19.350                   |                           |          |
| 11,375.0                                                                   | 10,819.5                     | 11,318.2                     | 10,820.0                     | 25.2                    | 21.4                 | 90.03                        | -463.5                        | 1,363.9             | 879.2                         | 833.7                          | 45.48                        | 19.331                   |                           |          |
| 11,395.4                                                                   | 10,820.0                     | 11,338.6                     | 10,820.0                     | 25.2                    | 21.5                 | 90.00                        | -483.9                        | 1,364.0             | 879.2                         | 833.7                          | 45.55                        | 19.304                   |                           |          |
| 11,400.0                                                                   | 10,820.0                     | 11,343.2                     | 10,820.0                     | 25.3                    | 21.5                 | 90.00                        | -488.5                        | 1,364.1             | 879.2                         | 833.6                          | 45.56                        | 19.297                   |                           |          |
| 11,500.0                                                                   | 10,820.0                     | 11,443.2                     | 10,820.0                     | 25.6                    | 21.8                 | 90.00                        | -588.5                        | 1,364.8             | 879.2                         | 833.3                          | 45.94                        | 19.140                   |                           |          |
| 11,600.0                                                                   | 10,820.0                     | 11,543.2                     | 10,820.0                     | 25.9                    | 22.1                 | 90.00                        | -688.5                        | 1,365.5             | 879.2                         | 832.9                          | 46.37                        | 18.960                   |                           |          |
| 11,700.0                                                                   | 10,820.0                     | 11,643.2                     | 10,820.0                     | 26.3                    | 22.4                 | 90.00                        | -788.5                        | 1,366.3             | 879.2                         | 832.4                          | 46.87                        | 18.761                   |                           |          |
| 11,800.0                                                                   | 10,820.0                     | 11,743.2                     | 10,820.0                     | 26.7                    | 22.8                 | 90.00                        | -888.5                        | 1,367.0             | 879.3                         | 831.8                          | 47.42                        | 18.544                   |                           |          |
| 11,900.0                                                                   | 10,820.0                     | 11,843.2                     | 10,820.0                     | 27.1                    | 23.2                 | 90.00                        | -988.5                        | 1,367.7             | 879.3                         | 831.2                          | 48.02                        | 18.311                   |                           |          |
| 12,000.0                                                                   | 10,820.0                     | 11,943.2                     | 10,820.0                     | 27.5                    | 23.6                 | 90.00                        | -1,088.5                      | 1,368.5             | 879.3                         | 830.6                          | 48.67                        | 18.064                   |                           |          |
| 12,100.0                                                                   | 10,820.0                     | 12,043.2                     | 10,820.0                     | 27.9                    | 24.0                 | 90.00                        | -1,188.4                      | 1,369.2             | 879.3                         | 829.9                          | 49.38                        | 17.807                   |                           |          |
| 12,200.0                                                                   | 10,820.0                     | 12,143.2                     | 10,820.0                     | 28.4                    | 24.5                 | 90.00                        | -1,288.4                      | 1,369.9             | 879.3                         | 829.2                          | 50.13                        | 17.539                   |                           |          |

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 _VALOR FEDERAL COM 506H - Slot SLOT 6 |
| <b>Project:</b>           | LEA COUNT SOUTH WEST (NM-E) | <b>TVD Reference:</b>               | KB @ 3360.0usft                            |
| <b>Reference Site:</b>    | VALOR PROJECT               | <b>MD Reference:</b>                | KB @ 3360.0usft                            |
| <b>Site Error:</b>        | 3.0 usft                    | <b>North Reference:</b>             | Grid                                       |
| <b>Reference Well:</b>    | _VALOR FEDERAL COM 506H     | <b>Survey Calculation Method:</b>   | Minimum Curvature                          |
| <b>Well Error:</b>        | 0.0 usft                    | <b>Output errors are at</b>         | 2.00 sigma                                 |
| <b>Reference Wellbore</b> | OWB                         | <b>Database:</b>                    | EDT 17 Permian Prod                        |
| <b>Reference Design:</b>  | PWP0                        | <b>Offset TVD Reference:</b>        | Reference Datum                            |

| <b>Offset Design:</b> VALOR PROJECT - _VALOR FEDERAL COM 505H - OWB - PWP0 |                       |                       |                       |                  |                               |                       |                        |         |                                 |       |                         |                       | <b>Offset Site Error:</b> | 3.0 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|-------------------------------|-----------------------|------------------------|---------|---------------------------------|-------|-------------------------|-----------------------|---------------------------|----------|
| <b>Survey Program:</b> 0-r.5 MWD+IFR1+SAG+FDIR                             |                       |                       |                       |                  |                               |                       |                        |         |                                 |       |                         |                       | <b>Offset Well Error:</b> | 0.0 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 Between Centres (usft) |       | Between Ellipses (usft) | No-Go Distance (usft) | Separation Factor         | Warning  |
| 12,300.0                                                                   | 10,820.0              | 12,243.2              | 10,820.0              | 28.8             | 25.0                          | 90.00                 | -1,388.4               | 1,370.7 | 879.3                           | 828.4 | 50.93                   | 17.264                |                           |          |
| 12,400.0                                                                   | 10,820.0              | 12,343.2              | 10,820.0              | 29.3             | 25.4                          | 90.00                 | -1,488.4               | 1,371.4 | 879.3                           | 827.5 | 51.77                   | 16.984                |                           |          |
| 12,500.0                                                                   | 10,820.0              | 12,443.2              | 10,820.0              | 29.8             | 25.9                          | 90.00                 | -1,588.4               | 1,372.1 | 879.3                           | 826.7 | 52.66                   | 16.699                |                           |          |
| 12,600.0                                                                   | 10,820.0              | 12,543.2              | 10,820.0              | 30.2             | 26.5                          | 90.00                 | -1,688.4               | 1,372.9 | 879.3                           | 825.8 | 53.58                   | 16.411                |                           |          |
| 12,700.0                                                                   | 10,820.0              | 12,643.2              | 10,820.0              | 30.7             | 27.0                          | 90.00                 | -1,788.4               | 1,373.6 | 879.4                           | 824.8 | 54.54                   | 16.122                |                           |          |
| 12,800.0                                                                   | 10,820.0              | 12,743.2              | 10,820.0              | 31.2             | 27.5                          | 90.00                 | -1,888.4               | 1,374.3 | 879.4                           | 823.8 | 55.54                   | 15.833                |                           |          |
| 12,900.0                                                                   | 10,820.0              | 12,843.2              | 10,820.0              | 31.8             | 28.1                          | 90.00                 | -1,988.4               | 1,375.1 | 879.4                           | 822.8 | 56.57                   | 15.545                |                           |          |
| 13,000.0                                                                   | 10,820.0              | 12,943.2              | 10,820.0              | 32.3             | 28.7                          | 90.00                 | -2,088.4               | 1,375.8 | 879.4                           | 821.8 | 57.63                   | 15.259                |                           |          |
| 13,100.0                                                                   | 10,820.0              | 13,043.2              | 10,820.0              | 32.9             | 29.2                          | 90.00                 | -2,188.4               | 1,376.5 | 879.4                           | 820.7 | 58.72                   | 14.976                |                           |          |
| 13,200.0                                                                   | 10,820.0              | 13,143.2              | 10,820.0              | 33.4             | 29.8                          | 90.00                 | -2,288.4               | 1,377.3 | 879.4                           | 819.6 | 59.84                   | 14.696                |                           |          |
| 13,300.0                                                                   | 10,820.0              | 13,243.2              | 10,820.0              | 34.0             | 30.4                          | 90.00                 | -2,388.4               | 1,378.0 | 879.4                           | 818.4 | 60.99                   | 14.420                |                           |          |
| 13,400.0                                                                   | 10,820.0              | 13,343.2              | 10,820.0              | 34.5             | 31.1                          | 90.00                 | -2,488.4               | 1,378.7 | 879.4                           | 817.3 | 62.16                   | 14.148                |                           |          |
| 13,500.0                                                                   | 10,820.0              | 13,443.2              | 10,820.0              | 35.1             | 31.7                          | 90.00                 | -2,588.4               | 1,379.5 | 879.4                           | 816.1 | 63.35                   | 13.882                |                           |          |
| 13,600.0                                                                   | 10,820.0              | 13,543.2              | 10,820.0              | 35.7             | 32.3                          | 90.00                 | -2,688.4               | 1,380.2 | 879.5                           | 814.9 | 64.57                   | 13.620                |                           |          |
| 13,700.0                                                                   | 10,820.0              | 13,643.2              | 10,820.0              | 36.3             | 33.0                          | 90.00                 | -2,788.4               | 1,380.9 | 879.5                           | 813.7 | 65.81                   | 13.364                |                           |          |
| 13,800.0                                                                   | 10,820.0              | 13,743.2              | 10,820.0              | 36.9             | 33.6                          | 90.00                 | -2,888.4               | 1,381.7 | 879.5                           | 812.4 | 67.07                   | 13.113                |                           |          |
| 13,900.0                                                                   | 10,820.0              | 13,843.2              | 10,820.0              | 37.6             | 34.3                          | 90.00                 | -2,988.4               | 1,382.4 | 879.5                           | 811.1 | 68.35                   | 12.868                |                           |          |
| 14,000.0                                                                   | 10,820.0              | 13,943.2              | 10,820.0              | 38.2             | 34.9                          | 90.00                 | -3,088.4               | 1,383.1 | 879.5                           | 809.9 | 69.64                   | 12.629                |                           |          |
| 14,100.0                                                                   | 10,820.0              | 14,043.2              | 10,820.0              | 38.8             | 35.6                          | 90.00                 | -3,188.4               | 1,383.9 | 879.5                           | 808.6 | 70.96                   | 12.395                |                           |          |
| 14,200.0                                                                   | 10,820.0              | 14,143.2              | 10,820.0              | 39.5             | 36.3                          | 90.00                 | -3,288.4               | 1,384.6 | 879.5                           | 807.2 | 72.29                   | 12.167                |                           |          |
| 14,300.0                                                                   | 10,820.0              | 14,243.2              | 10,820.0              | 40.1             | 37.0                          | 90.00                 | -3,388.4               | 1,385.3 | 879.5                           | 805.9 | 73.63                   | 11.945                |                           |          |
| 14,400.0                                                                   | 10,820.0              | 14,343.2              | 10,820.0              | 40.8             | 37.7                          | 90.00                 | -3,488.4               | 1,386.1 | 879.5                           | 804.6 | 74.99                   | 11.729                |                           |          |
| 14,500.0                                                                   | 10,820.0              | 14,443.2              | 10,820.0              | 41.4             | 38.4                          | 90.00                 | -3,588.4               | 1,386.8 | 879.6                           | 803.2 | 76.36                   | 11.519                |                           |          |
| 14,600.0                                                                   | 10,820.0              | 14,543.2              | 10,820.0              | 42.1             | 39.1                          | 90.00                 | -3,688.4               | 1,387.5 | 879.6                           | 801.8 | 77.74                   | 11.314                |                           |          |
| 14,700.0                                                                   | 10,820.0              | 14,643.2              | 10,820.0              | 42.8             | 39.8                          | 90.00                 | -3,788.4               | 1,388.3 | 879.6                           | 800.4 | 79.14                   | 11.114                |                           |          |
| 14,800.0                                                                   | 10,820.0              | 14,743.2              | 10,820.0              | 43.4             | 40.5                          | 90.00                 | -3,888.4               | 1,389.0 | 879.6                           | 799.0 | 80.55                   | 10.920                |                           |          |
| 14,900.0                                                                   | 10,820.0              | 14,843.2              | 10,820.0              | 44.1             | 41.3                          | 90.00                 | -3,988.4               | 1,389.7 | 879.6                           | 797.6 | 81.97                   | 10.731                |                           |          |
| 15,000.0                                                                   | 10,820.0              | 14,943.2              | 10,820.0              | 44.8             | 42.0                          | 90.00                 | -4,088.4               | 1,390.5 | 879.6                           | 796.2 | 83.40                   | 10.547                |                           |          |
| 15,100.0                                                                   | 10,820.0              | 15,043.2              | 10,820.0              | 45.5             | 42.7                          | 90.00                 | -4,188.4               | 1,391.2 | 879.6                           | 794.8 | 84.84                   | 10.368                |                           |          |
| 15,200.0                                                                   | 10,820.0              | 15,143.2              | 10,820.0              | 46.2             | 43.5                          | 90.00                 | -4,288.4               | 1,392.0 | 879.6                           | 793.3 | 86.29                   | 10.194                |                           |          |
| 15,300.0                                                                   | 10,820.0              | 15,243.2              | 10,820.0              | 46.9             | 44.2                          | 90.00                 | -4,388.4               | 1,392.7 | 879.6                           | 791.9 | 87.74                   | 10.025                |                           |          |
| 15,400.0                                                                   | 10,820.0              | 15,343.2              | 10,820.0              | 47.6             | 45.0                          | 90.00                 | -4,488.4               | 1,393.4 | 879.7                           | 790.4 | 89.21                   | 9.861                 |                           |          |
| 15,500.0                                                                   | 10,820.0              | 15,443.2              | 10,820.0              | 48.3             | 45.7                          | 90.00                 | -4,588.4               | 1,394.2 | 879.7                           | 789.0 | 90.68                   | 9.700                 |                           |          |
| 15,600.0                                                                   | 10,820.0              | 15,543.2              | 10,820.0              | 49.1             | 46.5                          | 90.00                 | -4,688.4               | 1,394.9 | 879.7                           | 787.5 | 92.16                   | 9.545                 |                           |          |
| 15,700.0                                                                   | 10,820.0              | 15,643.2              | 10,820.0              | 49.8             | 47.2                          | 90.00                 | -4,788.4               | 1,395.6 | 879.7                           | 786.0 | 93.65                   | 9.393                 |                           |          |
| 15,800.0                                                                   | 10,820.0              | 15,743.2              | 10,820.0              | 50.5             | 48.0                          | 90.00                 | -4,888.3               | 1,396.4 | 879.7                           | 784.5 | 95.15                   | 9.245                 |                           |          |
| 15,900.0                                                                   | 10,820.0              | 15,843.2              | 10,820.0              | 51.2             | 48.8                          | 90.00                 | -4,988.3               | 1,397.1 | 879.7                           | 783.1 | 96.65                   | 9.102                 |                           |          |
| 16,000.0                                                                   | 10,820.0              | 15,943.2              | 10,820.0              | 52.0             | 49.5                          | 90.00                 | -5,088.3               | 1,397.8 | 879.7                           | 781.6 | 98.16                   | 8.962                 |                           |          |
| 16,100.0                                                                   | 10,820.0              | 16,043.2              | 10,820.0              | 52.7             | 50.3                          | 90.00                 | -5,188.3               | 1,398.6 | 879.7                           | 780.1 | 99.67                   | 8.826                 |                           |          |
| 16,200.0                                                                   | 10,820.0              | 16,143.2              | 10,820.0              | 53.5             | 51.1                          | 90.00                 | -5,288.3               | 1,399.3 | 879.7                           | 778.5 | 101.19                  | 8.694                 |                           |          |
| 16,300.0                                                                   | 10,820.0              | 16,243.2              | 10,820.0              | 54.2             | 51.8                          | 90.00                 | -5,388.3               | 1,400.0 | 879.7                           | 777.0 | 102.72                  | 8.565                 |                           |          |
| 16,400.0                                                                   | 10,820.0              | 16,343.2              | 10,820.0              | 55.0             | 52.6                          | 90.00                 | -5,488.3               | 1,400.8 | 879.8                           | 775.5 | 104.25                  | 8.439                 |                           |          |
| 16,500.0                                                                   | 10,820.0              | 16,443.2              | 10,820.0              | 55.7             | 53.4                          | 90.00                 | -5,588.3               | 1,401.5 | 879.8                           | 774.0 | 105.79                  | 8.316                 |                           |          |
| 16,600.0                                                                   | 10,820.0              | 16,543.2              | 10,820.0              | 56.5             | 54.2                          | 90.00                 | -5,688.3               | 1,402.2 | 879.8                           | 772.5 | 107.33                  | 8.197                 |                           |          |
| 16,700.0                                                                   | 10,820.0              | 16,643.2              | 10,820.0              | 57.2             | 55.0                          | 90.00                 | -5,788.3               | 1,403.0 | 879.8                           | 770.9 | 108.87                  | 8.081                 |                           |          |
| 16,800.0                                                                   | 10,820.0              | 16,743.2              | 10,820.0              | 58.0             | 55.8                          | 90.00                 | -5,888.3               | 1,403.7 | 879.8                           | 769.4 | 110.42                  | 7.968                 |                           |          |
| 16,900.0                                                                   | 10,820.0              | 16,843.2              | 10,820.0              | 58.7             | 56.5                          | 90.00                 | -5,988.3               | 1,404.4 | 879.8                           | 767.8 | 111.98                  | 7.857                 |                           |          |
| 17,000.0                                                                   | 10,820.0              | 16,943.2              | 10,820.0              | 59.5             | 57.3                          | 90.00                 | -6,088.3               | 1,405.2 | 879.8                           | 766.3 | 113.54                  | 7.749                 |                           |          |
| 17,100.0                                                                   | 10,820.0              | 17,043.2              | 10,820.0              | 60.3             | 58.1                          | 90.00                 | -6,188.3               | 1,405.9 | 879.8                           | 764.7 | 115.10                  | 7.644                 |                           |          |
| 17,200.0                                                                   | 10,820.0              | 17,143.2              | 10,820.0              | 61.0             | 58.9                          | 90.00                 | -6,288.3               | 1,406.6 | 879.8                           | 763.2 | 116.66                  | 7.542                 |                           |          |

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 _VALOR FEDERAL COM 506H - Slot SLO 6 |
| <b>Project:</b>           | LEA COUNT SOUTH WEST (NM-E) | <b>TVD Reference:</b>               | KB @ 3360.0usft                           |
| <b>Reference Site:</b>    | VALOR PROJECT               | <b>MD Reference:</b>                | KB @ 3360.0usft                           |
| <b>Site Error:</b>        | 3.0 usft                    | <b>North Reference:</b>             | Grid                                      |
| <b>Reference Well:</b>    | _VALOR FEDERAL COM 506H     | <b>Survey Calculation Method:</b>   | Minimum Curvature                         |
| <b>Well Error:</b>        | 0.0 usft                    | <b>Output errors are at</b>         | 2.00 sigma                                |
| <b>Reference Wellbore</b> | OWB                         | <b>Database:</b>                    | EDT 17 Permian Prod                       |
| <b>Reference Design:</b>  | PWP0                        | <b>Offset TVD Reference:</b>        | Reference Datum                           |

| Offset Design: VALOR PROJECT - _VALOR FEDERAL COM 505H - OWB - PWP0 |                       |                       |                       |                  |               |                        |              |              |                        |                         |                       |                   | Offset Site Error: 3.0 usft |  |
|---------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|--------------|--------------|------------------------|-------------------------|-----------------------|-------------------|-----------------------------|--|
| Survey Program: 0-r.5 MWD+IFR1+SAG+FDIR                             |                       | Offset                |                       | Semi Major Axis  |               | Offset Wellbore Centre |              |              | Rule Assigned:         |                         |                       |                   | Offset Well Error: 0.0 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) | No-Go Distance (usft) | Separation Factor | Warning                     |  |
| 17,300.0                                                            | 10,820.0              | 17,243.2              | 10,820.0              | 61.8             | 59.7          | 90.00                  | -6,388.3     | 1,407.4      | 879.9                  | 761.6                   | 118.23                | 7.442             |                             |  |
| 17,400.0                                                            | 10,820.0              | 17,343.2              | 10,820.0              | 62.6             | 60.5          | 90.00                  | -6,488.3     | 1,408.1      | 879.9                  | 760.1                   | 119.80                | 7.344             |                             |  |
| 17,500.0                                                            | 10,820.0              | 17,443.2              | 10,820.0              | 63.3             | 61.3          | 90.00                  | -6,588.3     | 1,408.8      | 879.9                  | 758.5                   | 121.38                | 7.249             |                             |  |
| 17,600.0                                                            | 10,820.0              | 17,543.2              | 10,820.0              | 64.1             | 62.1          | 90.00                  | -6,688.3     | 1,409.6      | 879.9                  | 756.9                   | 122.96                | 7.156             |                             |  |
| 17,700.0                                                            | 10,820.0              | 17,643.2              | 10,820.0              | 64.9             | 62.9          | 90.00                  | -6,788.3     | 1,410.3      | 879.9                  | 755.4                   | 124.54                | 7.065             |                             |  |
| 17,800.0                                                            | 10,820.0              | 17,743.2              | 10,820.0              | 65.7             | 63.7          | 90.00                  | -6,888.3     | 1,411.0      | 879.9                  | 753.8                   | 126.13                | 6.976             |                             |  |
| 17,900.0                                                            | 10,820.0              | 17,843.2              | 10,820.0              | 66.5             | 64.5          | 90.00                  | -6,988.3     | 1,411.8      | 879.9                  | 752.2                   | 127.71                | 6.890             |                             |  |
| 18,000.0                                                            | 10,820.0              | 17,943.2              | 10,820.0              | 67.2             | 65.3          | 90.00                  | -7,088.3     | 1,412.5      | 879.9                  | 750.6                   | 129.31                | 6.805             |                             |  |
| 18,100.0                                                            | 10,820.0              | 18,043.2              | 10,820.0              | 68.0             | 66.1          | 90.00                  | -7,188.3     | 1,413.2      | 879.9                  | 749.0                   | 130.90                | 6.722             |                             |  |
| 18,200.0                                                            | 10,820.0              | 18,143.2              | 10,820.0              | 68.8             | 67.0          | 90.00                  | -7,288.3     | 1,414.0      | 880.0                  | 747.5                   | 132.49                | 6.642             |                             |  |
| 18,300.0                                                            | 10,820.0              | 18,243.2              | 10,820.0              | 69.6             | 67.8          | 90.00                  | -7,388.3     | 1,414.7      | 880.0                  | 745.9                   | 134.09                | 6.562             |                             |  |
| 18,400.0                                                            | 10,820.0              | 18,343.2              | 10,820.0              | 70.4             | 68.6          | 90.00                  | -7,488.3     | 1,415.4      | 880.0                  | 744.3                   | 135.69                | 6.485             |                             |  |
| 18,500.0                                                            | 10,820.0              | 18,443.2              | 10,820.0              | 71.2             | 69.4          | 90.00                  | -7,588.3     | 1,416.2      | 880.0                  | 742.7                   | 137.30                | 6.409             |                             |  |
| 18,502.9                                                            | 10,820.0              | 18,446.1              | 10,820.0              | 71.2             | 69.4          | 90.00                  | -7,591.2     | 1,416.2      | 880.0                  | 742.6                   | 137.34                | 6.407             |                             |  |
| 18,573.7                                                            | 10,820.0              | 18,516.1              | 10,820.0              | 71.8             | 70.0          | 90.00                  | -7,661.2     | 1,416.7      | 880.0                  | 741.5                   | 138.45                | 6.356             |                             |  |

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 _VALOR FEDERAL COM 506H - Slot SLO 6 |
| <b>Project:</b>           | LEA COUNT SOUTH WEST (NM-E) | <b>TVD Reference:</b>               | KB @ 3360.0usft                           |
| <b>Reference Site:</b>    | VALOR PROJECT               | <b>MD Reference:</b>                | KB @ 3360.0usft                           |
| <b>Site Error:</b>        | 3.0 usft                    | <b>North Reference:</b>             | Grid                                      |
| <b>Reference Well:</b>    | _VALOR FEDERAL COM 506H     | <b>Survey Calculation Method:</b>   | Minimum Curvature                         |
| <b>Well Error:</b>        | 0.0 usft                    | <b>Output errors are at</b>         | 2.00 sigma                                |
| <b>Reference Wellbore</b> | OWB                         | <b>Database:</b>                    | EDT 17 Permian Prod                       |
| <b>Reference Design:</b>  | PWP0                        | <b>Offset TVD Reference:</b>        | Reference Datum                           |

| <b>Offset Design:</b> VALOR PROJECT - BURTON 35 #1_PA - OWB - AWP |                       |                       |                       |           |                               |                       |                                     |              |                                 |                         |                       |                   | <b>Offset Site Error:</b> | 3.0 usft |
|-------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------|-------------------------------|-----------------------|-------------------------------------|--------------|---------------------------------|-------------------------|-----------------------|-------------------|---------------------------|----------|
| <b>Survey Program:</b> 100-Standard Keeper 104                    |                       |                       |                       |           |                               |                       |                                     |              |                                 |                         |                       |                   | <b>Offset Well Error:</b> | 3.0 usft |
| Measured Depth (usft)                                             | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference | Semi Major Axis Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Distance Between Centres (usft) | Between Ellipses (usft) | No-Go Distance (usft) | Separation Factor | Warning                   |          |
| 6,300.0                                                           | 6,125.2               | 6,096.2               | 6,123.9               | 15.1      | 5.9                           | 27.57                 | -442.2                              | 2,162.4      | 986.3                           | 963.8                   | 22.50                 | 43.845            |                           |          |
| 6,400.0                                                           | 6,221.1               | 6,194.0               | 6,221.7               | 15.3      | 5.9                           | 28.36                 | -442.1                              | 2,162.5      | 961.0                           | 938.2                   | 22.80                 | 42.152            |                           |          |
| 6,500.0                                                           | 6,317.0               | 6,289.3               | 6,317.0               | 15.6      | 6.0                           | 29.17                 | -442.0                              | 2,162.5      | 935.8                           | 912.7                   | 23.10                 | 40.507            |                           |          |
| 6,600.0                                                           | 6,412.8               | 6,386.7               | 6,414.4               | 15.8      | 6.0                           | 30.05                 | -442.0                              | 2,162.5      | 910.8                           | 887.4                   | 23.40                 | 38.921            |                           |          |
| 6,700.0                                                           | 6,508.7               | 6,482.0               | 6,509.7               | 16.1      | 6.0                           | 30.95                 | -441.9                              | 2,162.3      | 885.9                           | 862.2                   | 23.69                 | 37.388            |                           |          |
| 6,800.0                                                           | 6,604.6               | 6,579.1               | 6,606.8               | 16.3      | 6.1                           | 31.92                 | -441.8                              | 2,162.2      | 861.2                           | 837.2                   | 23.98                 | 35.908            |                           |          |
| 6,900.0                                                           | 6,700.4               | 6,673.0               | 6,700.7               | 16.5      | 6.1                           | 32.91                 | -441.6                              | 2,162.1      | 836.7                           | 812.4                   | 24.28                 | 34.454            |                           |          |
| 7,000.0                                                           | 6,796.3               | 6,771.4               | 6,799.1               | 16.8      | 6.1                           | 34.02                 | -441.5                              | 2,162.0      | 812.5                           | 787.9                   | 24.57                 | 33.063            |                           |          |
| 7,100.0                                                           | 6,892.2               | 6,866.6               | 6,894.3               | 17.0      | 6.2                           | 35.15                 | -441.3                              | 2,161.8      | 788.5                           | 763.6                   | 24.87                 | 31.700            |                           |          |
| 7,200.0                                                           | 6,988.0               | 6,963.0               | 6,990.8               | 17.3      | 6.2                           | 36.35                 | -441.1                              | 2,161.7      | 764.8                           | 739.6                   | 25.17                 | 30.384            |                           |          |
| 7,300.0                                                           | 7,083.9               | 7,058.6               | 7,086.3               | 17.5      | 6.2                           | 37.64                 | -440.9                              | 2,161.4      | 741.4                           | 715.9                   | 25.47                 | 29.108            |                           |          |
| 7,400.0                                                           | 7,179.8               | 7,155.2               | 7,182.9               | 17.8      | 6.2                           | 39.01                 | -440.7                              | 2,161.0      | 718.3                           | 692.5                   | 25.77                 | 27.872            |                           |          |
| 7,500.0                                                           | 7,275.7               | 7,252.4               | 7,280.1               | 18.0      | 6.3                           | 40.49                 | -440.4                              | 2,160.7      | 695.6                           | 669.5                   | 26.07                 | 26.680            |                           |          |
| 7,600.0                                                           | 7,371.5               | 7,347.0               | 7,374.7               | 18.2      | 6.3                           | 42.01                 | -440.2                              | 2,160.3      | 673.4                           | 647.0                   | 26.39                 | 25.520            |                           |          |
| 7,700.0                                                           | 7,467.4               | 7,442.4               | 7,470.1               | 18.5      | 6.3                           | 43.65                 | -440.0                              | 2,160.0      | 651.8                           | 625.1                   | 26.70                 | 24.410            |                           |          |
| 7,800.0                                                           | 7,563.3               | 7,537.4               | 7,565.1               | 18.7      | 6.4                           | 45.39                 | -439.9                              | 2,159.8      | 630.8                           | 603.8                   | 27.02                 | 23.343            |                           |          |
| 7,900.0                                                           | 7,659.1               | 7,632.7               | 7,660.4               | 19.0      | 6.4                           | 47.25                 | -439.8                              | 2,159.5      | 610.5                           | 583.1                   | 27.35                 | 22.324            |                           |          |
| 8,000.0                                                           | 7,755.0               | 7,727.9               | 7,755.6               | 19.2      | 6.4                           | 49.24                 | -439.9                              | 2,159.3      | 591.0                           | 563.3                   | 27.68                 | 21.352            |                           |          |
| 8,100.0                                                           | 7,850.9               | 7,822.7               | 7,850.4               | 19.5      | 6.5                           | 51.36                 | -440.2                              | 2,159.0      | 572.3                           | 544.3                   | 28.02                 | 20.429            |                           |          |
| 8,200.0                                                           | 7,946.7               | 7,918.1               | 7,945.8               | 19.7      | 6.5                           | 53.64                 | -440.7                              | 2,158.6      | 554.8                           | 526.4                   | 28.36                 | 19.563            |                           |          |
| 8,300.0                                                           | 8,042.6               | 8,014.6               | 8,042.3               | 20.0      | 6.5                           | 56.08                 | -441.2                              | 2,158.3      | 538.2                           | 509.5                   | 28.70                 | 18.748            |                           |          |
| 8,400.0                                                           | 8,138.5               | 8,110.7               | 8,138.4               | 20.2      | 6.6                           | 58.63                 | -441.5                              | 2,158.2      | 522.5                           | 493.4                   | 29.06                 | 17.981            |                           |          |
| 8,500.0                                                           | 8,234.3               | 8,205.9               | 8,233.6               | 20.5      | 6.6                           | 61.29                 | -441.7                              | 2,158.1      | 508.0                           | 478.6                   | 29.42                 | 17.267            |                           |          |
| 8,600.0                                                           | 8,330.2               | 8,300.5               | 8,328.2               | 20.7      | 6.7                           | 64.05                 | -442.1                              | 2,158.2      | 494.9                           | 465.1                   | 29.80                 | 16.609            |                           |          |
| 8,700.0                                                           | 8,426.1               | 8,393.9               | 8,421.6               | 21.0      | 6.7                           | 66.90                 | -442.6                              | 2,158.5      | 483.2                           | 453.1                   | 30.18                 | 16.013            |                           |          |
| 8,800.0                                                           | 8,522.0               | 8,490.0               | 8,517.7               | 21.2      | 6.8                           | 69.97                 | -443.3                              | 2,158.7      | 473.3                           | 442.7                   | 30.56                 | 15.484            |                           |          |
| 8,850.5                                                           | 8,570.3               | 8,537.2               | 8,564.9               | 21.3      | 6.8                           | 71.51                 | -443.8                              | 2,158.9      | 468.9                           | 438.2                   | 30.75                 | 15.250            |                           |          |
| 8,900.0                                                           | 8,617.9               | 8,586.1               | 8,613.8               | 21.4      | 6.9                           | 73.09                 | -444.3                              | 2,159.0      | 465.1                           | 434.1                   | 30.93                 | 15.036            |                           |          |
| 9,000.0                                                           | 8,714.2               | 8,681.9               | 8,709.6               | 21.7      | 6.9                           | 76.10                 | -445.2                              | 2,159.3      | 458.7                           | 427.4                   | 31.32                 | 14.648            |                           |          |
| 9,100.0                                                           | 8,811.0               | 8,778.8               | 8,806.4               | 21.9      | 7.0                           | 79.04                 | -446.0                              | 2,159.5      | 454.1                           | 422.4                   | 31.69                 | 14.329            |                           |          |
| 9,200.0                                                           | 8,908.3               | 8,876.8               | 8,904.4               | 22.1      | 7.1                           | 81.90                 | -447.1                              | 2,159.5      | 451.2                           | 419.1                   | 32.05                 | 14.079            |                           |          |
| 9,300.0                                                           | 9,005.9               | 8,972.6               | 9,000.2               | 22.3      | 7.1                           | 84.50                 | -448.1                              | 2,159.7      | 449.6                           | 417.2                   | 32.39                 | 13.883            |                           |          |
| 9,400.0                                                           | 9,103.9               | 9,072.3               | 9,100.0               | 22.6      | 7.2                           | 87.04                 | -449.1                              | 2,159.7      | 449.1                           | 416.4                   | 32.71                 | 13.730            |                           |          |
| 9,408.4                                                           | 9,112.1               | 9,080.4               | 9,108.0               | 22.6      | 7.2                           | 87.23                 | -449.1                              | 2,159.7      | 449.1                           | 416.4                   | 32.74                 | 13.719            |                           |          |
| 9,500.0                                                           | 9,202.2               | 9,170.2               | 9,197.8               | 22.8      | 7.3                           | 89.32                 | -450.1                              | 2,159.7      | 449.6                           | 416.6                   | 33.01                 | 13.619            |                           |          |
| 9,600.0                                                           | 9,300.8               | 9,271.4               | 9,299.0               | 22.9      | 7.3                           | 91.49                 | -450.7                              | 2,159.5      | 450.3                           | 417.0                   | 33.31                 | 13.521            |                           |          |
| 9,700.0                                                           | 9,399.7               | 9,369.3               | 9,397.0               | 23.1      | 7.4                           | 93.39                 | -451.3                              | 2,159.2      | 451.6                           | 418.0                   | 33.57                 | 13.450            |                           |          |
| 9,800.0                                                           | 9,498.8               | 9,471.7               | 9,499.3               | 23.3      | 7.4                           | 95.22                 | -451.4                              | 2,158.2      | 452.8                           | 418.9                   | 33.83                 | 13.384            |                           |          |
| 9,900.0                                                           | 9,598.2               | 9,569.7               | 9,597.3               | 23.5      | 7.5                           | 96.77                 | -451.3                              | 2,157.0      | 453.9                           | 419.9                   | 34.06                 | 13.328            |                           |          |
| 10,000.0                                                          | 9,697.7               | 9,665.9               | 9,693.6               | 23.6      | 7.5                           | 98.13                 | -451.7                              | 2,155.5      | 455.8                           | 421.5                   | 34.27                 | 13.302            |                           |          |
| 10,100.0                                                          | 9,797.4               | 9,765.1               | 9,792.6               | 23.8      | 7.6                           | 99.39                 | -452.5                              | 2,153.2      | 458.1                           | 423.7                   | 34.46                 | 13.293            |                           |          |
| 10,200.0                                                          | 9,897.2               | 9,866.3               | 9,893.8               | 23.9      | 7.6                           | 100.55                | -452.8                              | 2,150.2      | 460.0                           | 425.3                   | 34.65                 | 13.275            |                           |          |
| 10,300.0                                                          | 9,997.1               | 9,967.0               | 9,994.5               | 24.1      | 7.7                           | 101.51                | -452.8                              | 2,146.9      | 461.5                           | 426.7                   | 34.82                 | 13.255            |                           |          |
| 10,400.0                                                          | 10,097.1              | 10,065.9              | 10,093.3              | 24.2      | 7.7                           | 102.27                | -452.7                              | 2,143.3      | 462.6                           | 427.6                   | 34.96                 | 13.231            |                           |          |
| 10,500.0                                                          | 10,197.0              | 10,160.8              | 10,188.2              | 24.3      | 7.8                           | 102.91                | -453.1                              | 2,139.0      | 464.2                           | 429.1                   | 35.08                 | 13.234            |                           |          |
| 10,502.9                                                          | 10,200.0              | 10,163.8              | 10,191.1              | 24.3      | 7.8                           | -167.46               | -453.1                              | 2,138.8      | 464.3                           | 429.2                   | 35.08                 | 13.235            |                           |          |
| 10,600.0                                                          | 10,297.1              | 10,259.0              | 10,286.2              | 24.3      | 7.8                           | -166.82               | -453.9                              | 2,133.4      | 466.4                           | 431.2                   | 35.18                 | 13.257            |                           |          |
| 10,645.4                                                          | 10,342.5              | 10,303.3              | 10,330.4              | 24.3      | 7.8                           | -166.53               | -454.5                              | 2,130.8      | 467.5                           | 432.3                   | 35.21                 | 13.276            |                           |          |
| 10,650.0                                                          | 10,347.1              | 10,308.0              | 10,335.0              | 24.3      | 7.8                           | 13.92                 | -454.5                              | 2,130.5      | 467.6                           | 432.4                   | 35.21                 | 13.278            |                           |          |
| 10,675.0                                                          | 10,372.0              | 10,333.3              | 10,360.4              | 24.3      | 7.8                           | 14.11                 | -454.8                              | 2,129.2      | 467.3                           | 432.1                   | 35.23                 | 13.265            |                           |          |
| 10,700.0                                                          | 10,396.9              | 10,358.5              | 10,385.5              | 24.3      | 7.9                           | 14.37                 | -455.2                              | 2,127.8      | 465.8                           | 430.6                   | 35.24                 | 13.218            |                           |          |

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 _VALOR FEDERAL COM 506H - Slot SLO 6 |
| <b>Project:</b>           | LEA COUNT SOUTH WEST (NM-E) | <b>TVD Reference:</b>               | KB @ 3360.0usft                           |
| <b>Reference Site:</b>    | VALOR PROJECT               | <b>MD Reference:</b>                | KB @ 3360.0usft                           |
| <b>Site Error:</b>        | 3.0 usft                    | <b>North Reference:</b>             | Grid                                      |
| <b>Reference Well:</b>    | _VALOR FEDERAL COM 506H     | <b>Survey Calculation Method:</b>   | Minimum Curvature                         |
| <b>Well Error:</b>        | 0.0 usft                    | <b>Output errors are at</b>         | 2.00 sigma                                |
| <b>Reference Wellbore</b> | OWB                         | <b>Database:</b>                    | EDT 17 Permian Prod                       |
| <b>Reference Design:</b>  | PWP0                        | <b>Offset TVD Reference:</b>        | Reference Datum                           |

| <b>Offset Design:</b> VALOR PROJECT - BURTON 35 #1_PA - OWB - AWP |                       |                       |                       |                  |                               |                       |                                     |              |                                 |                                  |                       |                   | <b>Offset Site Error:</b> | 3.0 usft |
|-------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|-------------------------------|-----------------------|-------------------------------------|--------------|---------------------------------|----------------------------------|-----------------------|-------------------|---------------------------|----------|
| <b>Survey Program:</b> 100-Standard Keeper 104                    |                       |                       |                       |                  |                               |                       |                                     |              |                                 |                                  |                       |                   | <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 +N/-S (usft) | +E/-W (usft) | Distance Between Centres (usft) | Distance Between Ellipses (usft) | No-Go Distance (usft) | Separation Factor | Warning                   |          |
| 10,725.0                                                          | 10,421.7              | 10,384.1              | 10,411.1              | 24.3             | 7.9                           | 14.73                 | -455.4                              | 2,126.4      | 463.0                           | 427.8                            | 35.26                 | 13.133            |                           |          |
| 10,750.0                                                          | 10,446.2              | 10,409.3              | 10,436.2              | 24.3             | 7.9                           | 15.17                 | -455.7                              | 2,125.1      | 458.9                           | 423.7                            | 35.27                 | 13.011            |                           |          |
| 10,775.0                                                          | 10,470.5              | 10,433.5              | 10,460.4              | 24.3             | 7.9                           | 15.70                 | -455.9                              | 2,123.8      | 453.6                           | 418.3                            | 35.29                 | 12.854            |                           |          |
| 10,800.0                                                          | 10,494.4              | 10,457.7              | 10,484.6              | 24.3             | 7.9                           | 16.33                 | -456.1                              | 2,122.6      | 447.1                           | 411.8                            | 35.31                 | 12.662            |                           |          |
| 10,825.0                                                          | 10,517.9              | 10,481.6              | 10,508.4              | 24.3             | 7.9                           | 17.07                 | -456.3                              | 2,121.4      | 439.4                           | 404.0                            | 35.33                 | 12.434            |                           |          |
| 10,850.0                                                          | 10,540.9              | 10,505.1              | 10,531.9              | 24.3             | 8.0                           | 17.96                 | -456.5                              | 2,120.2      | 430.4                           | 395.1                            | 35.36                 | 12.173            |                           |          |
| 10,875.0                                                          | 10,563.3              | 10,527.9              | 10,554.6              | 24.3             | 8.0                           | 18.99                 | -456.7                              | 2,119.1      | 420.4                           | 385.0                            | 35.39                 | 11.879            |                           |          |
| 10,900.0                                                          | 10,585.2              | 10,550.3              | 10,577.0              | 24.3             | 8.0                           | 20.21                 | -456.8                              | 2,118.0      | 409.3                           | 373.9                            | 35.43                 | 11.552            |                           |          |
| 10,925.0                                                          | 10,606.4              | 10,572.1              | 10,598.8              | 24.3             | 8.0                           | 21.64                 | -456.9                              | 2,116.9      | 397.1                           | 361.6                            | 35.47                 | 11.195            |                           |          |
| 10,950.0                                                          | 10,626.8              | 10,593.4              | 10,620.1              | 24.3             | 8.0                           | 23.34                 | -456.9                              | 2,115.8      | 383.9                           | 348.4                            | 35.52                 | 10.809            |                           |          |
| 10,975.0                                                          | 10,646.5              | 10,613.7              | 10,640.3              | 24.4             | 8.0                           | 25.32                 | -456.9                              | 2,114.7      | 369.7                           | 334.2                            | 35.57                 | 10.395            |                           |          |
| 11,000.0                                                          | 10,665.4              | 10,632.7              | 10,659.3              | 24.4             | 8.0                           | 27.62                 | -456.9                              | 2,113.6      | 354.7                           | 319.1                            | 35.63                 | 9.956             |                           |          |
| 11,025.0                                                          | 10,683.3              | 10,650.4              | 10,677.0              | 24.4             | 8.0                           | 30.27                 | -456.8                              | 2,112.6      | 338.9                           | 303.2                            | 35.69                 | 9.496             |                           |          |
| 11,050.0                                                          | 10,700.4              | 10,667.7              | 10,694.3              | 24.4             | 8.1                           | 33.41                 | -456.7                              | 2,111.5      | 322.5                           | 286.7                            | 35.77                 | 9.015             |                           |          |
| 11,075.0                                                          | 10,716.4              | 10,683.7              | 10,710.2              | 24.5             | 8.1                           | 36.99                 | -456.6                              | 2,110.5      | 305.4                           | 269.5                            | 35.85                 | 8.518             |                           |          |
| 11,100.0                                                          | 10,731.4              | 10,698.4              | 10,724.8              | 24.5             | 8.1                           | 41.05                 | -456.5                              | 2,109.6      | 287.9                           | 251.9                            | 35.94                 | 8.009             |                           |          |
| 11,125.0                                                          | 10,745.4              | 10,712.1              | 10,738.6              | 24.6             | 8.1                           | 45.64                 | -456.4                              | 2,108.7      | 270.0                           | 234.0                            | 36.05                 | 7.490             |                           |          |
| 11,150.0                                                          | 10,758.3              | 10,724.7              | 10,751.2              | 24.6             | 8.1                           | 50.69                 | -456.3                              | 2,107.9      | 252.0                           | 215.9                            | 36.17                 | 6.968             |                           |          |
| 11,175.0                                                          | 10,770.0              | 10,735.9              | 10,762.3              | 24.6             | 8.1                           | 55.99                 | -456.2                              | 2,107.1      | 234.1                           | 197.8                            | 36.29                 | 6.449             |                           |          |
| 11,200.0                                                          | 10,780.5              | 10,745.9              | 10,772.3              | 24.7             | 8.1                           | 61.46                 | -456.1                              | 2,106.4      | 216.4                           | 180.0                            | 36.43                 | 5.941             |                           |          |
| 11,225.0                                                          | 10,789.9              | 10,755.1              | 10,781.4              | 24.8             | 8.1                           | 66.95                 | -456.1                              | 2,105.8      | 199.4                           | 162.8                            | 36.57                 | 5.452             |                           |          |
| 11,250.0                                                          | 10,798.0              | 10,763.2              | 10,789.5              | 24.8             | 8.1                           | 72.18                 | -456.0                              | 2,105.3      | 183.4                           | 146.7                            | 36.71                 | 4.996             |                           |          |
| 11,275.0                                                          | 10,804.9              | 10,770.0              | 10,796.3              | 24.9             | 8.1                           | 76.82                 | -456.0                              | 2,104.8      | 168.9                           | 132.1                            | 36.81                 | 4.588             |                           |          |
| 11,300.0                                                          | 10,810.5              | 10,775.5              | 10,801.9              | 25.0             | 8.1                           | 80.67                 | -455.9                              | 2,104.4      | 156.5                           | 119.7                            | 36.84                 | 4.249             |                           |          |
| 11,325.0                                                          | 10,814.8              | 10,779.7              | 10,806.0              | 25.0             | 8.1                           | 83.56                 | -455.9                              | 2,104.2      | 147.1                           | 110.3                            | 36.75                 | 4.001             |                           |          |
| 11,350.0                                                          | 10,817.8              | 10,782.6              | 10,808.9              | 25.1             | 8.1                           | 85.46                 | -455.9                              | 2,104.0      | 141.2                           | 104.7                            | 36.50                 | 3.868             |                           |          |
| 11,372.4                                                          | 10,819.4              | 10,784.0              | 10,810.3              | 25.2             | 8.1                           | 86.26                 | -455.9                              | 2,103.9      | 139.4                           | 103.3                            | 36.14                 | 3.858 CC, ES, SF  |                           |          |
| 11,375.0                                                          | 10,819.5              | 10,784.1              | 10,810.4              | 25.2             | 8.1                           | 86.30                 | -455.9                              | 2,103.9      | 139.5                           | 103.4                            | 36.09                 | 3.864             |                           |          |
| 11,395.4                                                          | 10,820.0              | 10,784.4              | 10,810.7              | 25.2             | 8.1                           | 86.20                 | -455.9                              | 2,103.9      | 141.3                           | 105.6                            | 35.68                 | 3.961             |                           |          |
| 11,400.0                                                          | 10,820.0              | 10,784.4              | 10,810.7              | 25.3             | 8.1                           | 86.19                 | -455.9                              | 2,103.9      | 142.1                           | 106.5                            | 35.58                 | 3.994             |                           |          |
| 11,500.0                                                          | 10,820.0              | 10,783.7              | 10,810.0              | 25.6             | 8.1                           | 85.91                 | -455.9                              | 2,103.9      | 188.8                           | 154.7                            | 34.04                 | 5.546             |                           |          |
| 11,600.0                                                          | 10,820.0              | 10,783.0              | 10,809.3              | 25.9             | 8.1                           | 85.62                 | -455.9                              | 2,104.0      | 266.6                           | 232.9                            | 33.72                 | 7.906             |                           |          |
| 11,700.0                                                          | 10,820.0              | 10,782.3              | 10,808.6              | 26.3             | 8.1                           | 85.33                 | -455.9                              | 2,104.0      | 355.7                           | 321.9                            | 33.77                 | 10.533            |                           |          |
| 11,800.0                                                          | 10,820.0              | 10,781.6              | 10,807.9              | 26.7             | 8.1                           | 85.05                 | -455.9                              | 2,104.0      | 449.4                           | 415.5                            | 33.87                 | 13.266            |                           |          |
| 11,900.0                                                          | 10,820.0              | 10,780.9              | 10,807.2              | 27.1             | 8.1                           | 84.76                 | -455.9                              | 2,104.1      | 545.3                           | 511.3                            | 33.98                 | 16.049            |                           |          |
| 12,000.0                                                          | 10,820.0              | 10,780.2              | 10,806.5              | 27.5             | 8.1                           | 84.47                 | -455.9                              | 2,104.1      | 642.5                           | 608.4                            | 34.07                 | 18.856            |                           |          |
| 12,100.0                                                          | 10,820.0              | 10,779.5              | 10,805.8              | 27.9             | 8.1                           | 84.18                 | -455.9                              | 2,104.2      | 740.4                           | 706.3                            | 34.16                 | 21.676            |                           |          |
| 12,200.0                                                          | 10,820.0              | 10,778.8              | 10,805.1              | 28.4             | 8.1                           | 83.89                 | -455.9                              | 2,104.2      | 838.8                           | 804.6                            | 34.24                 | 24.501            |                           |          |
| 12,300.0                                                          | 10,820.0              | 10,778.1              | 10,804.4              | 28.8             | 8.1                           | 83.60                 | -455.9                              | 2,104.3      | 937.6                           | 903.3                            | 34.31                 | 27.328            |                           |          |

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 _VALOR FEDERAL COM 506H - Slot SLO 6 |
| Project:           | LEA COUNT SOUTH WEST (NM-E) | TVD Reference:               | KB @ 3360.0usft                           |
| Reference Site:    | VALOR PROJECT               | MD Reference:                | KB @ 3360.0usft                           |
| Site Error:        | 3.0 usft                    | North Reference:             | Grid                                      |
| Reference Well:    | _VALOR FEDERAL COM 506H     | Survey Calculation Method:   | Minimum Curvature                         |
| Well Error:        | 0.0 usft                    | Output errors are at         | 2.00 sigma                                |
| Reference Wellbore | OWB                         | Database:                    | EDT 17 Permian Prod                       |
| Reference Design:  | PWP0                        | Offset TVD Reference:        | Reference Datum                           |

|                                                                    |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                             |                      |          |
|--------------------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------|------------------|-----------------------------|------------------------|-----------------|------------------------------|-------------------------------|-----------------------------|----------------------|----------|
| Offset Design: VALOR PROJECT - LOMAS ROJAS 26 SATE COM - OWB - AWP |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                             | Offset Site Error:   | 3.0 usft |
| Survey Program: 240-r.5 MWD+IFR1                                   |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                             | Offset Well Error:   | 0.0 usft |
| Reference                                                          |                             | Offset                      |                             | Semi Major Axis     |                  | Highside<br>Toolface<br>(°) | Offset Wellbore Centre |                 | Rule Assigned:               |                               | No-Go<br>Distance<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) |                             |                      |          |
| 7,500.0                                                            | 7,275.7                     | 7,274.1                     | 7,269.2                     | 18.0                | 19.3             | -36.93                      | 575.6                  | 2,410.2         | 981.0                        | 943.7                         | 37.24                       | 26.338               |          |
| 7,600.0                                                            | 7,371.5                     | 7,370.8                     | 7,365.9                     | 18.2                | 19.5             | -37.97                      | 576.2                  | 2,410.5         | 958.7                        | 921.0                         | 37.67                       | 25.446               |          |
| 7,700.0                                                            | 7,467.4                     | 7,465.1                     | 7,460.2                     | 18.5                | 19.7             | -39.01                      | 576.8                  | 2,410.8         | 936.7                        | 898.6                         | 38.12                       | 24.574               |          |
| 7,800.0                                                            | 7,563.3                     | 7,558.9                     | 7,553.9                     | 18.7                | 19.9             | -40.09                      | 577.3                  | 2,411.5         | 915.3                        | 876.7                         | 38.56                       | 23.736               |          |
| 7,900.0                                                            | 7,659.1                     | 7,654.9                     | 7,650.0                     | 19.0                | 20.1             | -41.24                      | 577.9                  | 2,412.3         | 894.3                        | 855.3                         | 39.01                       | 22.927               |          |
| 8,000.0                                                            | 7,755.0                     | 7,751.8                     | 7,746.8                     | 19.2                | 20.4             | -42.45                      | 578.5                  | 2,413.1         | 873.7                        | 834.3                         | 39.46                       | 22.144               |          |
| 8,100.0                                                            | 7,850.9                     | 7,847.5                     | 7,842.6                     | 19.5                | 20.6             | -43.70                      | 578.9                  | 2,413.8         | 853.5                        | 813.6                         | 39.90                       | 21.393               |          |
| 8,200.0                                                            | 7,946.7                     | 7,943.2                     | 7,938.2                     | 19.7                | 20.8             | -44.99                      | 579.3                  | 2,414.8         | 833.7                        | 793.4                         | 40.33                       | 20.674               |          |
| 8,300.0                                                            | 8,042.6                     | 8,039.2                     | 8,034.2                     | 20.0                | 21.0             | -46.32                      | 579.4                  | 2,416.1         | 814.5                        | 773.7                         | 40.74                       | 19.992               |          |
| 8,400.0                                                            | 8,138.5                     | 8,135.4                     | 8,130.4                     | 20.2                | 21.3             | -47.68                      | 579.3                  | 2,417.6         | 795.7                        | 754.5                         | 41.14                       | 19.341               |          |
| 8,500.0                                                            | 8,234.3                     | 8,237.0                     | 8,232.0                     | 20.5                | 21.4             | -49.20                      | 579.0                  | 2,419.0         | 777.1                        | 735.6                         | 41.43                       | 18.755               |          |
| 8,600.0                                                            | 8,330.2                     | 8,334.3                     | 8,329.3                     | 20.7                | 21.6             | -50.76                      | 578.7                  | 2,419.7         | 758.5                        | 716.8                         | 41.74                       | 18.174               |          |
| 8,700.0                                                            | 8,426.1                     | 8,431.0                     | 8,426.0                     | 21.0                | 21.7             | -52.39                      | 578.4                  | 2,420.1         | 740.4                        | 698.4                         | 42.03                       | 17.615               |          |
| 8,800.0                                                            | 8,522.0                     | 8,528.3                     | 8,523.3                     | 21.2                | 21.8             | -54.12                      | 578.1                  | 2,420.4         | 722.9                        | 680.6                         | 42.27                       | 17.099               |          |
| 8,850.5                                                            | 8,570.3                     | 8,577.4                     | 8,572.4                     | 21.3                | 21.9             | -55.03                      | 577.9                  | 2,420.5         | 714.2                        | 671.8                         | 42.38                       | 16.851               |          |
| 8,900.0                                                            | 8,617.9                     | 8,625.6                     | 8,620.6                     | 21.4                | 22.0             | -55.85                      | 577.6                  | 2,420.6         | 705.9                        | 663.4                         | 42.48                       | 16.616               |          |
| 9,000.0                                                            | 8,714.2                     | 8,722.8                     | 8,717.8                     | 21.7                | 22.0             | -57.49                      | 577.0                  | 2,420.7         | 690.4                        | 647.7                         | 42.66                       | 16.184               |          |
| 9,100.0                                                            | 8,811.0                     | 8,820.4                     | 8,815.4                     | 21.9                | 22.1             | -59.10                      | 576.3                  | 2,420.8         | 676.3                        | 633.5                         | 42.81                       | 15.795               |          |
| 9,200.0                                                            | 8,908.3                     | 8,918.6                     | 8,913.6                     | 22.1                | 22.0             | -60.68                      | 575.5                  | 2,420.7         | 663.6                        | 620.7                         | 42.87                       | 15.477               |          |
| 9,300.0                                                            | 9,005.9                     | 8,994.0                     | 8,989.0                     | 22.3                | 22.0             | -61.89                      | 575.6                  | 2,420.1         | 652.9                        | 609.9                         | 43.00                       | 15.183               |          |
| 9,375.3                                                            | 9,079.6                     | 9,026.0                     | 9,020.9                     | 22.5                | 22.0             | -62.50                      | 577.7                  | 2,419.5         | 650.0                        | 606.8                         | 43.15                       | 15.062 CC, ES        |          |
| 9,400.0                                                            | 9,103.9                     | 9,036.8                     | 9,031.7                     | 22.6                | 22.0             | -62.73                      | 579.0                  | 2,419.3         | 650.2                        | 607.0                         | 43.19                       | 15.055 SF            |          |
| 9,500.0                                                            | 9,202.2                     | 9,073.8                     | 9,068.0                     | 22.8                | 22.1             | -63.65                      | 585.8                  | 2,418.5         | 657.9                        | 614.6                         | 43.22                       | 15.221               |          |
| 9,600.0                                                            | 9,300.8                     | 9,109.0                     | 9,101.7                     | 22.9                | 22.1             | -64.70                      | 595.7                  | 2,417.5         | 676.0                        | 632.9                         | 43.10                       | 15.684               |          |
| 9,700.0                                                            | 9,399.7                     | 9,152.0                     | 9,141.5                     | 23.1                | 22.1             | -66.10                      | 611.9                  | 2,416.3         | 704.1                        | 661.1                         | 42.94                       | 16.397               |          |
| 9,800.0                                                            | 9,498.8                     | 9,184.0                     | 9,170.1                     | 23.3                | 22.2             | -67.30                      | 626.3                  | 2,415.3         | 740.6                        | 698.0                         | 42.64                       | 17.370               |          |
| 9,900.0                                                            | 9,598.2                     | 9,215.0                     | 9,196.8                     | 23.5                | 22.2             | -68.55                      | 642.0                  | 2,414.5         | 785.0                        | 742.7                         | 42.32                       | 18.549               |          |
| 10,000.0                                                           | 9,697.7                     | 9,247.0                     | 9,223.3                     | 23.6                | 22.3             | -69.88                      | 659.9                  | 2,413.7         | 836.2                        | 794.1                         | 42.04                       | 19.891               |          |
| 10,100.0                                                           | 9,797.4                     | 9,279.0                     | 9,248.8                     | 23.8                | 22.3             | -71.26                      | 679.2                  | 2,413.0         | 893.1                        | 851.3                         | 41.80                       | 21.365               |          |
| 10,200.0                                                           | 9,897.2                     | 9,310.0                     | 9,272.5                     | 23.9                | 22.4             | -72.66                      | 699.2                  | 2,412.2         | 954.9                        | 913.3                         | 41.62                       | 22.944               |          |

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 _VALOR FEDERAL COM 506H - Slot SLO 6 |
| Project:           | LEA COUNT SOUTH WEST (NM-E) | TVD Reference:               | KB @ 3360.0usft                           |
| Reference Site:    | VALOR PROJECT               | MD Reference:                | KB @ 3360.0usft                           |
| Site Error:        | 3.0 usft                    | North Reference:             | Grid                                      |
| Reference Well:    | _VALOR FEDERAL COM 506H     | Survey Calculation Method:   | Minimum Curvature                         |
| Well Error:        | 0.0 usft                    | Output errors are at         | 2.00 sigma                                |
| Reference Wellbore | OWB                         | Database:                    | EDT 17 Permian Prod                       |
| Reference Design:  | PWP0                        | Offset TVD Reference:        | Reference Datum                           |

| Offset Design: VALOR PROJECT - LOMAS ROJAS 26 STATE COM 002H - OWB - AWP |                       |                         |                       |                  |               |                       |                        |              |                         |                         |                       |                   | Offset Site Error: | 3.0 usft |
|--------------------------------------------------------------------------|-----------------------|-------------------------|-----------------------|------------------|---------------|-----------------------|------------------------|--------------|-------------------------|-------------------------|-----------------------|-------------------|--------------------|----------|
| Survey Program: Reference                                                |                       | 100-r.5 MWD+IFR1 Offset |                       | Semi Major Axis  |               |                       | Offset Wellbore Centre |              | Rule Assigned: Distance |                         |                       |                   | Offset Well Error: | 0.0 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) | No-Go Distance (usft) | Separation Factor | Warning            |          |
| 0.0                                                                      | 0.0                   | 0.0                     | 15.0                  | 0.0              | 0.0           | -50.85                | 525.5                  | -645.4       | 832.4                   |                         |                       |                   |                    |          |
| 100.0                                                                    | 100.0                 | 81.7                    | 96.7                  | 0.8              | 0.5           | -50.84                | 525.7                  | -645.4       | 832.4                   | 830.7                   | 1.76                  | 472.145           |                    |          |
| 200.0                                                                    | 200.0                 | 182.7                   | 197.7                 | 1.4              | 1.2           | -50.82                | 526.2                  | -645.5       | 832.8                   | 829.7                   | 3.12                  | 266.904           |                    |          |
| 300.0                                                                    | 300.0                 | 283.9                   | 298.9                 | 1.9              | 1.8           | -50.78                | 526.7                  | -645.4       | 833.0                   | 828.9                   | 4.08                  | 204.267           |                    |          |
| 400.0                                                                    | 400.0                 | 386.2                   | 401.2                 | 2.3              | 2.2           | -50.75                | 527.1                  | -645.1       | 833.0                   | 828.2                   | 4.82                  | 172.756           |                    |          |
| 500.0                                                                    | 500.0                 | 487.0                   | 502.0                 | 2.6              | 2.6           | -50.71                | 527.4                  | -644.5       | 832.8                   | 827.4                   | 5.45                  | 152.864           |                    |          |
| 600.0                                                                    | 600.0                 | 585.9                   | 600.9                 | 2.9              | 2.9           | -50.67                | 527.8                  | -644.0       | 832.6                   | 826.6                   | 6.00                  | 138.664           |                    |          |
| 700.0                                                                    | 700.0                 | 685.2                   | 700.2                 | 3.1              | 3.2           | -50.62                | 528.2                  | -643.6       | 832.6                   | 826.0                   | 6.52                  | 127.739           |                    |          |
| 800.0                                                                    | 800.0                 | 785.1                   | 800.0                 | 3.4              | 3.5           | -50.59                | 528.6                  | -643.2       | 832.5                   | 825.5                   | 7.00                  | 118.997           |                    |          |
| 900.0                                                                    | 900.0                 | 885.9                   | 900.9                 | 3.6              | 3.8           | -50.55                | 529.0                  | -642.8       | 832.5                   | 825.0                   | 7.45                  | 111.783           |                    |          |
| 1,000.0                                                                  | 1,000.0               | 985.5                   | 1,000.4               | 3.8              | 4.0           | -50.52                | 529.2                  | -642.5       | 832.4                   | 824.5                   | 7.87                  | 105.748           |                    |          |
| 1,100.0                                                                  | 1,100.0               | 1,085.5                 | 1,100.5               | 4.0              | 4.3           | -50.50                | 529.4                  | -642.3       | 832.4                   | 824.1                   | 8.28                  | 100.560           |                    |          |
| 1,200.0                                                                  | 1,200.0               | 1,186.0                 | 1,201.0               | 4.2              | 4.5           | -50.48                | 529.6                  | -642.0       | 832.3                   | 823.6                   | 8.67                  | 96.036            |                    |          |
| 1,204.4                                                                  | 1,204.4               | 1,190.5                 | 1,205.4               | 4.2              | 4.5           | -145.48               | 529.6                  | -642.0       | 832.3                   | 823.6                   | 8.69                  | 95.820 CC, ES     |                    |          |
| 1,300.0                                                                  | 1,300.0               | 1,287.4                 | 1,302.4               | 4.5              | 4.8           | -145.52               | 529.7                  | -641.7       | 833.5                   | 824.4                   | 9.11                  | 91.497            |                    |          |
| 1,400.0                                                                  | 1,399.8               | 1,387.2                 | 1,402.2               | 4.8              | 5.0           | -145.65               | 529.8                  | -641.2       | 837.5                   | 828.0                   | 9.53                  | 87.907            |                    |          |
| 1,500.0                                                                  | 1,499.5               | 1,486.4                 | 1,501.4               | 5.0              | 5.2           | -145.88               | 529.8                  | -640.9       | 844.5                   | 834.6                   | 9.94                  | 84.989            |                    |          |
| 1,600.0                                                                  | 1,598.7               | 1,586.0                 | 1,601.0               | 5.3              | 5.4           | -146.21               | 529.9                  | -640.5       | 854.4                   | 844.0                   | 10.34                 | 82.618            |                    |          |
| 1,700.0                                                                  | 1,697.5               | 1,686.0                 | 1,700.9               | 5.5              | 5.6           | -146.64               | 529.9                  | -640.1       | 867.1                   | 856.4                   | 10.74                 | 80.702            |                    |          |
| 1,800.0                                                                  | 1,795.9               | 1,784.2                 | 1,799.1               | 5.7              | 5.8           | -147.24               | 529.8                  | -639.7       | 881.4                   | 870.3                   | 11.08                 | 79.534            |                    |          |
| 1,900.0                                                                  | 1,894.4               | 1,881.9                 | 1,896.9               | 5.8              | 6.0           | -147.82               | 529.8                  | -639.3       | 895.8                   | 884.3                   | 11.42                 | 78.458            |                    |          |
| 2,000.0                                                                  | 1,992.9               | 1,980.8                 | 1,995.8               | 6.0              | 6.2           | -148.39               | 529.8                  | -638.9       | 910.3                   | 898.5                   | 11.76                 | 77.428            |                    |          |
| 2,100.0                                                                  | 2,091.4               | 2,078.4                 | 2,093.3               | 6.2              | 6.4           | -148.94               | 529.7                  | -638.6       | 924.9                   | 912.8                   | 12.09                 | 76.470            |                    |          |
| 2,200.0                                                                  | 2,189.9               | 2,176.7                 | 2,191.7               | 6.3              | 6.6           | -149.47               | 529.7                  | -638.4       | 939.7                   | 927.3                   | 12.43                 | 75.568            |                    |          |
| 2,300.0                                                                  | 2,288.0               | 2,274.5                 | 2,289.5               | 6.6              | 6.8           | -147.65               | 529.7                  | -638.2       | 955.8                   | 943.0                   | 12.83                 | 74.515            |                    |          |
| 2,400.0                                                                  | 2,385.5               | 2,372.0                 | 2,386.9               | 6.8              | 7.0           | -146.52               | 529.8                  | -638.0       | 974.6                   | 961.4                   | 13.22                 | 73.733            |                    |          |
| 2,500.0                                                                  | 2,482.1               | 2,469.0                 | 2,484.0               | 7.0              | 7.2           | -145.86               | 530.0                  | -637.7       | 996.0                   | 982.4                   | 13.61                 | 73.193 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 _VALOR FEDERAL COM 506H - Slot SLOT 6 |
| <b>Project:</b>           | LEA COUNT SOUTH WEST (NM-E) | <b>TVD Reference:</b>               | KB @ 3360.0usft                            |
| <b>Reference Site:</b>    | VALOR PROJECT               | <b>MD Reference:</b>                | KB @ 3360.0usft                            |
| <b>Site Error:</b>        | 3.0 usft                    | <b>North Reference:</b>             | Grid                                       |
| <b>Reference Well:</b>    | _VALOR FEDERAL COM 506H     | <b>Survey Calculation Method:</b>   | Minimum Curvature                          |
| <b>Well Error:</b>        | 0.0 usft                    | <b>Output errors are at</b>         | 2.00 sigma                                 |
| <b>Reference Wellbore</b> | OWB                         | <b>Database:</b>                    | EDT 17 Permian Prod                        |
| <b>Reference Design:</b>  | PWP0                        | <b>Offset TVD Reference:</b>        | Reference Datum                            |

| <b>Offset Design:</b> VALOR PROJECT - LOMAS ROJAS 26 STATE COM 003H - OWB - AWP |                       |                       |                       |                  |                               |                       |                                     |              |                                 |                         |                       |                   | <b>Offset Site Error:</b> | 3.0 usft |
|---------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|-------------------------------|-----------------------|-------------------------------------|--------------|---------------------------------|-------------------------|-----------------------|-------------------|---------------------------|----------|
| <b>Survey Program:</b> 219-r.5 MWD+IFR1                                         |                       |                       |                       |                  |                               |                       |                                     |              |                                 |                         |                       |                   | <b>Offset Well Error:</b> | 0.0 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 +N/-S (usft) | +E/-W (usft) | Distance Between Centres (usft) | Between Ellipses (usft) | No-Go Distance (usft) | Separation Factor | Warning                   |          |
| 0.0                                                                             | 0.0                   | 0.0                   | 3.0                   | 0.0              | 0.0                           | 44.52                 | 533.2                               | 524.3        | 747.8                           |                         |                       |                   |                           |          |
| 100.0                                                                           | 100.0                 | 94.5                  | 97.5                  | 0.8              | 1.0                           | 44.51                 | 533.4                               | 524.3        | 748.0                           | 745.7                   | 2.28                  | 327.457           |                           |          |
| 200.0                                                                           | 200.0                 | 191.9                 | 194.9                 | 1.4              | 2.1                           | 44.47                 | 534.1                               | 524.3        | 748.5                           | 744.4                   | 4.01                  | 186.490           |                           |          |
| 300.0                                                                           | 300.0                 | 291.3                 | 294.2                 | 1.9              | 2.9                           | 44.41                 | 535.2                               | 524.3        | 749.2                           | 743.9                   | 5.29                  | 141.533           |                           |          |
| 400.0                                                                           | 400.0                 | 391.3                 | 394.3                 | 2.3              | 3.6                           | 44.36                 | 536.2                               | 524.3        | 750.0                           | 743.6                   | 6.40                  | 117.151           |                           |          |
| 500.0                                                                           | 500.0                 | 492.4                 | 495.4                 | 2.6              | 4.6                           | 44.30                 | 537.2                               | 524.3        | 750.7                           | 742.9                   | 7.79                  | 96.379            |                           |          |
| 600.0                                                                           | 600.0                 | 593.7                 | 596.7                 | 2.9              | 5.6                           | 44.26                 | 538.0                               | 524.3        | 751.2                           | 742.0                   | 9.20                  | 81.645            |                           |          |
| 700.0                                                                           | 700.0                 | 694.4                 | 697.4                 | 3.1              | 6.4                           | 44.24                 | 538.5                               | 524.3        | 751.6                           | 741.2                   | 10.33                 | 72.739            |                           |          |
| 800.0                                                                           | 800.0                 | 794.0                 | 796.9                 | 3.4              | 6.7                           | 44.19                 | 539.1                               | 524.1        | 751.9                           | 741.1                   | 10.80                 | 69.652            |                           |          |
| 900.0                                                                           | 900.0                 | 892.9                 | 895.8                 | 3.6              | 7.0                           | 44.14                 | 539.9                               | 524.0        | 752.4                           | 741.1                   | 11.34                 | 66.329            |                           |          |
| 1,000.0                                                                         | 1,000.0               | 991.6                 | 994.6                 | 3.8              | 7.4                           | 44.13                 | 540.5                               | 524.3        | 753.1                           | 741.1                   | 11.91                 | 63.223            |                           |          |
| 1,100.0                                                                         | 1,100.0               | 1,091.3               | 1,094.3               | 4.0              | 7.7                           | 44.14                 | 541.0                               | 524.9        | 753.8                           | 741.3                   | 12.46                 | 60.478            |                           |          |
| 1,200.0                                                                         | 1,200.0               | 1,191.3               | 1,194.2               | 4.2              | 8.0                           | 44.15                 | 541.4                               | 525.5        | 754.6                           | 741.5                   | 13.02                 | 57.955            |                           |          |
| 1,300.0                                                                         | 1,300.0               | 1,294.2               | 1,297.2               | 4.5              | 8.3                           | -50.97                | 541.8                               | 526.0        | 754.0                           | 740.5                   | 13.54                 | 55.690            |                           |          |
| 1,400.0                                                                         | 1,399.8               | 1,396.8               | 1,399.8               | 4.8              | 8.6                           | -51.33                | 542.0                               | 526.1        | 750.9                           | 736.9                   | 14.04                 | 53.479            |                           |          |
| 1,500.0                                                                         | 1,499.5               | 1,496.1               | 1,499.0               | 5.0              | 8.9                           | -51.94                | 542.0                               | 526.1        | 745.5                           | 731.0                   | 14.51                 | 51.395            |                           |          |
| 1,600.0                                                                         | 1,598.7               | 1,594.9               | 1,597.9               | 5.3              | 9.2                           | -52.81                | 542.1                               | 526.0        | 738.1                           | 723.2                   | 14.97                 | 49.323            |                           |          |
| 1,700.0                                                                         | 1,697.5               | 1,693.2               | 1,696.2               | 5.5              | 9.5                           | -53.94                | 542.4                               | 525.9        | 728.9                           | 713.4                   | 15.42                 | 47.276            |                           |          |
| 1,800.0                                                                         | 1,795.9               | 1,791.5               | 1,794.5               | 5.7              | 9.7                           | -55.09                | 542.9                               | 525.7        | 718.9                           | 703.0                   | 15.84                 | 45.383            |                           |          |
| 1,900.0                                                                         | 1,894.4               | 1,890.6               | 1,893.6               | 5.8              | 10.0                          | -56.27                | 543.3                               | 525.4        | 709.2                           | 692.9                   | 16.25                 | 43.635            |                           |          |
| 2,000.0                                                                         | 1,992.9               | 1,989.4               | 1,992.4               | 6.0              | 10.3                          | -57.47                | 543.6                               | 525.2        | 699.7                           | 683.0                   | 16.66                 | 41.989            |                           |          |
| 2,100.0                                                                         | 2,091.4               | 2,087.8               | 2,090.8               | 6.2              | 10.5                          | -58.69                | 543.8                               | 525.1        | 690.5                           | 673.4                   | 17.07                 | 40.452            |                           |          |
| 2,200.0                                                                         | 2,189.9               | 2,185.8               | 2,188.8               | 6.3              | 10.7                          | -59.93                | 543.9                               | 525.1        | 681.6                           | 664.1                   | 17.45                 | 39.055            |                           |          |
| 2,300.0                                                                         | 2,288.0               | 2,282.9               | 2,285.9               | 6.6              | 10.9                          | -59.23                | 544.1                               | 525.3        | 672.0                           | 654.2                   | 17.82                 | 37.709            |                           |          |
| 2,400.0                                                                         | 2,385.5               | 2,376.6               | 2,379.5               | 6.8              | 11.1                          | -59.35                | 544.3                               | 525.9        | 660.9                           | 642.8                   | 18.13                 | 36.446            |                           |          |
| 2,500.0                                                                         | 2,482.1               | 2,468.6               | 2,471.6               | 7.0              | 11.2                          | -60.10                | 544.9                               | 527.1        | 648.9                           | 630.4                   | 18.50                 | 35.082            |                           |          |
| 2,531.7                                                                         | 2,512.5               | 2,497.7               | 2,500.6               | 7.1              | 11.3                          | -60.45                | 545.2                               | 527.7        | 644.9                           | 626.3                   | 18.61                 | 34.648            |                           |          |
| 2,600.0                                                                         | 2,578.0               | 2,560.4               | 2,563.3               | 7.2              | 11.5                          | -61.78                | 545.9                               | 529.1        | 636.7                           | 617.8                   | 18.89                 | 33.712            |                           |          |
| 2,700.0                                                                         | 2,673.9               | 2,655.7               | 2,658.6               | 7.4              | 11.6                          | -63.82                | 547.2                               | 531.8        | 625.8                           | 606.6                   | 19.26                 | 32.490            |                           |          |
| 2,800.0                                                                         | 2,769.8               | 2,756.3               | 2,759.2               | 7.5              | 11.8                          | -66.11                | 548.6                               | 533.9        | 615.6                           | 596.0                   | 19.57                 | 31.456            |                           |          |
| 2,900.0                                                                         | 2,865.6               | 2,852.6               | 2,855.4               | 7.7              | 11.9                          | -68.50                | 549.9                               | 534.4        | 605.8                           | 585.9                   | 19.88                 | 30.476            |                           |          |
| 3,000.0                                                                         | 2,961.5               | 2,947.7               | 2,950.5               | 7.9              | 12.1                          | -70.95                | 551.7                               | 534.8        | 597.5                           | 577.3                   | 20.19                 | 29.590            |                           |          |
| 3,100.0                                                                         | 3,057.4               | 3,050.4               | 3,053.2               | 8.1              | 12.2                          | -73.68                | 553.3                               | 534.9        | 590.0                           | 569.5                   | 20.51                 | 28.772            |                           |          |
| 3,200.0                                                                         | 3,153.3               | 3,147.1               | 3,149.9               | 8.3              | 12.3                          | -76.25                | 553.5                               | 535.3        | 582.7                           | 562.0                   | 20.78                 | 28.042            |                           |          |
| 3,300.0                                                                         | 3,249.1               | 3,239.1               | 3,241.9               | 8.5              | 12.4                          | -78.62                | 554.0                               | 537.0        | 577.3                           | 556.2                   | 21.04                 | 27.438            |                           |          |
| 3,400.0                                                                         | 3,345.0               | 3,332.3               | 3,335.0               | 8.7              | 12.6                          | -80.96                | 554.9                               | 540.0        | 573.6                           | 552.3                   | 21.30                 | 26.928            |                           |          |
| 3,500.0                                                                         | 3,440.9               | 3,432.4               | 3,435.1               | 8.9              | 12.7                          | -83.59                | 556.2                               | 542.2        | 571.2                           | 549.6                   | 21.59                 | 26.462            |                           |          |
| 3,600.0                                                                         | 3,536.7               | 3,533.1               | 3,535.8               | 9.1              | 12.9                          | -86.41                | 556.7                               | 542.7        | 569.2                           | 547.4                   | 21.84                 | 26.068            |                           |          |
| 3,700.0                                                                         | 3,632.6               | 3,629.8               | 3,632.4               | 9.3              | 13.0                          | -89.14                | 556.7                               | 543.1        | 568.1                           | 546.1                   | 22.03                 | 25.786            |                           |          |
| 3,732.7                                                                         | 3,664.0               | 3,661.4               | 3,664.1               | 9.4              | 13.0                          | -90.04                | 556.7                               | 543.2        | 568.0                           | 545.9                   | 22.10                 | 25.701 CC, ES     |                           |          |
| 3,800.0                                                                         | 3,728.5               | 3,727.5               | 3,730.2               | 9.5              | 13.1                          | -91.92                | 556.6                               | 543.4        | 568.3                           | 546.0                   | 22.28                 | 25.502            |                           |          |
| 3,900.0                                                                         | 3,824.3               | 3,825.7               | 3,828.4               | 9.7              | 13.3                          | -94.71                | 556.1                               | 543.6        | 569.4                           | 546.9                   | 22.55                 | 25.251            |                           |          |
| 4,000.0                                                                         | 3,920.2               | 3,919.9               | 3,922.5               | 9.9              | 13.5                          | -97.33                | 555.6                               | 544.3        | 571.9                           | 549.0                   | 22.92                 | 24.953            |                           |          |
| 4,100.0                                                                         | 4,016.1               | 4,014.2               | 4,016.8               | 10.1             | 13.7                          | -99.78                | 555.7                               | 546.4        | 576.1                           | 552.8                   | 23.31                 | 24.714 SF         |                           |          |
| 4,200.0                                                                         | 4,112.0               | 4,105.9               | 4,108.5               | 10.3             | 13.8                          | -102.08               | 556.4                               | 548.7        | 581.9                           | 558.4                   | 23.53                 | 24.725            |                           |          |
| 4,300.0                                                                         | 4,207.8               | 4,202.5               | 4,205.1               | 10.5             | 14.0                          | -104.59               | 557.3                               | 549.8        | 589.3                           | 565.6                   | 23.76                 | 24.803            |                           |          |
| 4,400.0                                                                         | 4,303.7               | 4,301.8               | 4,304.4               | 10.8             | 14.1                          | -107.19               | 557.6                               | 550.0        | 597.6                           | 573.7                   | 23.97                 | 24.931            |                           |          |
| 4,500.0                                                                         | 4,399.6               | 4,409.4               | 4,411.9               | 11.0             | 14.2                          | -109.76               | 557.3                               | 552.5        | 606.0                           | 581.8                   | 24.16                 | 25.085            |                           |          |
| 4,600.0                                                                         | 4,495.4               | 4,504.7               | 4,507.2               | 11.2             | 14.3                          | -111.79               | 557.0                               | 556.8        | 614.4                           | 590.1                   | 24.33                 | 25.257            |                           |          |
| 4,700.0                                                                         | 4,591.3               | 4,594.0               | 4,596.4               | 11.4             | 14.5                          | -113.69               | 557.2                               | 560.2        | 624.4                           | 599.9                   | 24.51                 | 25.478            |                           |          |
| 4,800.0                                                                         | 4,687.2               | 4,698.5               | 4,700.9               | 11.6             | 14.6                          | -115.95               | 556.7                               | 563.0        | 635.1                           | 610.4                   | 24.70                 | 25.711            |                           |          |

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 _VALOR FEDERAL COM 506H - Slot SLO 6 |
| Project:           | LEA COUNT SOUTH WEST (NM-E) | TVD Reference:               | KB @ 3360.0usft                           |
| Reference Site:    | VALOR PROJECT               | MD Reference:                | KB @ 3360.0usft                           |
| Site Error:        | 3.0 usft                    | North Reference:             | Grid                                      |
| Reference Well:    | _VALOR FEDERAL COM 506H     | Survey Calculation Method:   | Minimum Curvature                         |
| Well Error:        | 0.0 usft                    | Output errors are at         | 2.00 sigma                                |
| Reference Wellbore | OWB                         | Database:                    | EDT 17 Permian Prod                       |
| Reference Design:  | PWP0                        | Offset TVD Reference:        | Reference Datum                           |

|                       |                                                           |                       |                  |               |                       |                        |              |                        |                         |                       |                   |                    |          |
|-----------------------|-----------------------------------------------------------|-----------------------|------------------|---------------|-----------------------|------------------------|--------------|------------------------|-------------------------|-----------------------|-------------------|--------------------|----------|
| Offset Design:        | VALOR PROJECT - LOMAS ROJAS 26 STATE COM 003H - OWB - AWP |                       |                  |               |                       |                        |              |                        |                         |                       |                   | Offset Site Error: | 3.0 usft |
| Survey Program:       | 219-r.5 MWD+IFR1                                          |                       |                  |               |                       |                        |              |                        |                         |                       |                   | Offset Well Error: | 0.0 usft |
| Reference             | Vertical                                                  | Offset                | Semi Major Axis  |               | Highside Toolface (°) | Offset Wellbore Centre |              | Rule Assigned:         |                         | No-Go Distance (usft) | Separation Factor | Warning            |          |
| Measured Depth (usft) | Vertical Depth (usft)                                     | Measured Depth (usft) | Reference (usft) | Offset (usft) |                       | +N/-S (usft)           | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) |                       |                   |                    |          |
| 4,900.0               | 4,783.0                                                   | 4,783.0               | 4,785.4          | 11.9          | 14.7                  | -117.78                | 556.4        | 564.4                  | 647.3                   | 622.4                 | 24.89             | 26.002             |          |
| 5,000.0               | 4,878.9                                                   | 4,874.1               | 4,876.4          | 12.1          | 14.8                  | -119.71                | 557.0        | 565.2                  | 661.6                   | 636.4                 | 25.12             | 26.333             |          |
| 5,100.0               | 4,974.8                                                   | 4,968.0               | 4,970.4          | 12.3          | 15.0                  | -121.59                | 558.1        | 566.0                  | 677.0                   | 651.7                 | 25.37             | 26.687             |          |
| 5,200.0               | 5,070.7                                                   | 5,064.2               | 5,066.5          | 12.5          | 15.2                  | -123.48                | 559.0        | 566.4                  | 693.4                   | 667.7                 | 25.65             | 27.030             |          |
| 5,300.0               | 5,166.5                                                   | 5,158.9               | 5,161.3          | 12.8          | 15.4                  | -125.28                | 559.9        | 566.5                  | 710.6                   | 684.6                 | 25.97             | 27.360             |          |
| 5,400.0               | 5,262.4                                                   | 5,255.0               | 5,257.3          | 13.0          | 15.6                  | -127.03                | 560.7        | 566.4                  | 728.6                   | 702.2                 | 26.35             | 27.648             |          |
| 5,500.0               | 5,358.3                                                   | 5,350.9               | 5,353.2          | 13.2          | 15.8                  | -128.70                | 561.4        | 566.3                  | 747.2                   | 720.4                 | 26.73             | 27.951             |          |
| 5,600.0               | 5,454.1                                                   | 5,446.6               | 5,448.9          | 13.5          | 16.0                  | -130.29                | 562.1        | 566.1                  | 766.4                   | 739.3                 | 27.11             | 28.270             |          |
| 5,700.0               | 5,550.0                                                   | 5,542.5               | 5,544.8          | 13.7          | 16.2                  | -131.82                | 562.8        | 565.9                  | 786.2                   | 758.7                 | 27.49             | 28.602             |          |
| 5,800.0               | 5,645.9                                                   | 5,639.3               | 5,641.6          | 13.9          | 16.4                  | -133.29                | 563.4        | 565.6                  | 806.5                   | 778.6                 | 27.87             | 28.942             |          |
| 5,900.0               | 5,741.7                                                   | 5,735.7               | 5,738.0          | 14.2          | 16.6                  | -134.70                | 563.8        | 565.4                  | 827.1                   | 798.9                 | 28.24             | 29.289             |          |
| 6,000.0               | 5,837.6                                                   | 5,831.5               | 5,833.8          | 14.4          | 16.7                  | -136.04                | 564.1        | 565.1                  | 848.2                   | 819.6                 | 28.61             | 29.646             |          |
| 6,100.0               | 5,933.5                                                   | 5,926.6               | 5,928.9          | 14.6          | 16.9                  | -137.31                | 564.4        | 564.8                  | 869.8                   | 840.8                 | 28.98             | 30.012             |          |
| 6,200.0               | 6,029.3                                                   | 6,020.3               | 6,022.6          | 14.9          | 17.0                  | -138.50                | 564.8        | 564.3                  | 891.9                   | 862.6                 | 29.35             | 30.394             |          |
| 6,300.0               | 6,125.2                                                   | 6,114.1               | 6,116.4          | 15.1          | 17.2                  | -139.63                | 565.4        | 563.7                  | 914.7                   | 885.0                 | 29.71             | 30.786             |          |
| 6,400.0               | 6,221.1                                                   | 6,208.4               | 6,210.7          | 15.3          | 17.3                  | -140.73                | 566.0        | 562.9                  | 937.9                   | 907.8                 | 30.08             | 31.182             |          |
| 6,500.0               | 6,317.0                                                   | 6,303.0               | 6,305.3          | 15.6          | 17.4                  | -141.78                | 566.5        | 562.0                  | 961.6                   | 931.2                 | 30.45             | 31.584             |          |
| 6,600.0               | 6,412.8                                                   | 6,398.5               | 6,400.8          | 15.8          | 17.6                  | -142.80                | 567.1        | 561.0                  | 985.7                   | 954.9                 | 30.82             | 31.983             |          |

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 _VALOR FEDERAL COM 506H - Slot SLO 6 |
| <b>Project:</b>           | LEA COUNT SOUTH WEST (NM-E) | <b>TVD Reference:</b>               | KB @ 3360.0usft                           |
| <b>Reference Site:</b>    | VALOR PROJECT               | <b>MD Reference:</b>                | KB @ 3360.0usft                           |
| <b>Site Error:</b>        | 3.0 usft                    | <b>North Reference:</b>             | Grid                                      |
| <b>Reference Well:</b>    | _VALOR FEDERAL COM 506H     | <b>Survey Calculation Method:</b>   | Minimum Curvature                         |
| <b>Well Error:</b>        | 0.0 usft                    | <b>Output errors are at</b>         | 2.00 sigma                                |
| <b>Reference Wellbore</b> | OWB                         | <b>Database:</b>                    | EDT 17 Permian Prod                       |
| <b>Reference Design:</b>  | PWP0                        | <b>Offset TVD Reference:</b>        | Reference Datum                           |

| <b>Offset Design:</b> VALOR PROJECT - LOMAS ROJAS 26 STATE COM 004H - OWB - AWP |                       |                       |                       |                  |                               |                       |                        |              |                        |                         |                       |                   | <b>Offset Site Error:</b> | 3.0 usft |
|---------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|-------------------------------|-----------------------|------------------------|--------------|------------------------|-------------------------|-----------------------|-------------------|---------------------------|----------|
| <b>Survey Program:</b> 100-r.5 MWD+IFR1                                         |                       |                       |                       |                  |                               |                       |                        |              |                        |                         |                       |                   | <b>Offset Well Error:</b> | 0.0 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               |                         | No-Go Distance (usft) | Separation Factor | Warning                   |          |
|                                                                                 |                       |                       |                       |                  |                               |                       | +N/-S (usft)           | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) |                       |                   |                           |          |
| 4,100.0                                                                         | 4,016.1               | 3,981.9               | 3,981.8               | 10.1             | 7.6                           | -34.55                | 543.5                  | 1,469.0      | 987.9                  | 969.8                   | 18.04                 | 54.769            |                           |          |
| 4,200.0                                                                         | 4,112.0               | 4,079.8               | 4,079.5               | 10.3             | 7.7                           | -35.39                | 543.7                  | 1,472.9      | 967.6                  | 949.3                   | 18.36                 | 52.689            |                           |          |
| 4,300.0                                                                         | 4,207.8               | 4,180.5               | 4,180.2               | 10.5             | 7.8                           | -36.30                | 544.0                  | 1,476.6      | 947.4                  | 928.7                   | 18.70                 | 50.651            |                           |          |
| 4,400.0                                                                         | 4,303.7               | 4,275.0               | 4,274.6               | 10.8             | 7.9                           | -37.21                | 544.4                  | 1,479.8      | 927.2                  | 908.1                   | 19.05                 | 48.670            |                           |          |
| 4,500.0                                                                         | 4,399.6               | 4,371.8               | 4,371.4               | 11.0             | 8.0                           | -38.18                | 545.0                  | 1,483.2      | 907.5                  | 888.1                   | 19.40                 | 46.769            |                           |          |
| 4,600.0                                                                         | 4,495.4               | 4,467.2               | 4,466.7               | 11.2             | 8.2                           | -39.16                | 545.3                  | 1,486.8      | 888.0                  | 868.3                   | 19.76                 | 44.936            |                           |          |
| 4,700.0                                                                         | 4,591.3               | 4,563.8               | 4,563.2               | 11.4             | 8.3                           | -40.15                | 545.3                  | 1,490.8      | 869.0                  | 848.9                   | 20.12                 | 43.183            |                           |          |
| 4,800.0                                                                         | 4,687.2               | 4,660.9               | 4,660.2               | 11.6             | 8.5                           | -41.19                | 545.1                  | 1,495.0      | 850.2                  | 829.8                   | 20.49                 | 41.499            |                           |          |
| 4,900.0                                                                         | 4,783.0               | 4,758.9               | 4,758.1               | 11.9             | 8.6                           | -42.23                | 544.4                  | 1,499.7      | 831.7                  | 810.9                   | 20.85                 | 39.889            |                           |          |
| 5,000.0                                                                         | 4,878.9               | 4,855.4               | 4,854.4               | 12.1             | 8.8                           | -43.24                | 543.1                  | 1,504.8      | 813.4                  | 792.2                   | 21.21                 | 38.345            |                           |          |
| 5,100.0                                                                         | 4,974.8               | 4,952.7               | 4,951.6               | 12.3             | 9.0                           | -44.29                | 541.6                  | 1,510.2      | 795.4                  | 773.9                   | 21.57                 | 36.875            |                           |          |
| 5,200.0                                                                         | 5,070.7               | 5,052.6               | 5,051.3               | 12.5             | 9.2                           | -45.42                | 540.1                  | 1,515.4      | 777.6                  | 755.7                   | 21.93                 | 35.462            |                           |          |
| 5,300.0                                                                         | 5,166.5               | 5,151.6               | 5,150.2               | 12.8             | 9.4                           | -46.62                | 538.5                  | 1,520.3      | 759.7                  | 737.4                   | 22.28                 | 34.101            |                           |          |
| 5,400.0                                                                         | 5,262.4               | 5,249.0               | 5,247.5               | 13.0             | 9.6                           | -47.86                | 537.0                  | 1,524.8      | 742.0                  | 719.4                   | 22.62                 | 32.797            |                           |          |
| 5,500.0                                                                         | 5,358.3               | 5,345.9               | 5,344.3               | 13.2             | 9.8                           | -49.16                | 535.5                  | 1,529.3      | 724.7                  | 701.7                   | 22.97                 | 31.547            |                           |          |
| 5,600.0                                                                         | 5,454.1               | 5,443.3               | 5,441.6               | 13.5             | 10.0                          | -50.53                | 534.0                  | 1,533.9      | 707.8                  | 684.5                   | 23.31                 | 30.363            |                           |          |
| 5,700.0                                                                         | 5,550.0               | 5,540.4               | 5,538.6               | 13.7             | 10.2                          | -51.97                | 532.5                  | 1,538.2      | 691.2                  | 667.6                   | 23.65                 | 29.233            |                           |          |
| 5,800.0                                                                         | 5,645.9               | 5,637.1               | 5,635.1               | 13.9             | 10.5                          | -53.48                | 531.2                  | 1,542.5      | 675.2                  | 651.2                   | 23.98                 | 28.160            |                           |          |
| 5,900.0                                                                         | 5,741.7               | 5,734.8               | 5,732.8               | 14.2             | 10.7                          | -55.09                | 530.0                  | 1,546.7      | 659.7                  | 635.4                   | 24.30                 | 27.144            |                           |          |
| 6,000.0                                                                         | 5,837.6               | 5,833.1               | 5,831.0               | 14.4             | 10.9                          | -56.80                | 528.6                  | 1,550.6      | 644.5                  | 619.8                   | 24.62                 | 26.178            |                           |          |
| 6,100.0                                                                         | 5,933.5               | 5,930.6               | 5,928.3               | 14.6             | 11.2                          | -58.58                | 527.2                  | 1,554.5      | 629.8                  | 604.8                   | 24.93                 | 25.263            |                           |          |
| 6,200.0                                                                         | 6,029.3               | 6,028.0               | 6,025.7               | 14.9             | 11.4                          | -60.46                | 525.9                  | 1,558.0      | 615.6                  | 590.3                   | 25.23                 | 24.398            |                           |          |
| 6,300.0                                                                         | 6,125.2               | 6,124.1               | 6,121.8               | 15.1             | 11.6                          | -62.43                | 524.7                  | 1,561.2      | 602.1                  | 576.6                   | 25.53                 | 23.586            |                           |          |
| 6,400.0                                                                         | 6,221.1               | 6,220.9               | 6,218.5               | 15.3             | 11.9                          | -64.52                | 523.7                  | 1,564.3      | 589.5                  | 563.7                   | 25.82                 | 22.828            |                           |          |
| 6,500.0                                                                         | 6,317.0               | 6,317.6               | 6,315.1               | 15.6             | 12.1                          | -66.71                | 522.8                  | 1,567.1      | 577.7                  | 551.6                   | 26.11                 | 22.123            |                           |          |
| 6,600.0                                                                         | 6,412.8               | 6,414.4               | 6,411.9               | 15.8             | 12.3                          | -69.02                | 522.0                  | 1,569.7      | 566.9                  | 540.5                   | 26.40                 | 21.470            |                           |          |
| 6,700.0                                                                         | 6,508.7               | 6,511.7               | 6,509.2               | 16.1             | 12.6                          | -71.43                | 521.1                  | 1,572.2      | 556.9                  | 530.2                   | 26.69                 | 20.865            |                           |          |
| 6,800.0                                                                         | 6,604.6               | 6,608.4               | 6,605.8               | 16.3             | 12.8                          | -73.91                | 520.2                  | 1,574.6      | 547.9                  | 521.0                   | 26.98                 | 20.308            |                           |          |
| 6,900.0                                                                         | 6,700.4               | 6,704.2               | 6,701.6               | 16.5             | 13.0                          | -76.42                | 519.3                  | 1,577.0      | 540.1                  | 512.9                   | 27.28                 | 19.800            |                           |          |
| 7,000.0                                                                         | 6,796.3               | 6,800.9               | 6,798.3               | 16.8             | 13.3                          | -79.05                | 518.5                  | 1,579.3      | 533.5                  | 506.0                   | 27.59                 | 19.341            |                           |          |
| 7,100.0                                                                         | 6,892.2               | 6,897.3               | 6,894.6               | 17.0             | 13.5                          | -81.73                | 517.7                  | 1,581.5      | 528.2                  | 500.3                   | 27.90                 | 18.928            |                           |          |
| 7,200.0                                                                         | 6,988.0               | 6,992.4               | 6,989.7               | 17.3             | 13.7                          | -84.43                | 517.1                  | 1,583.6      | 524.2                  | 495.9                   | 28.24                 | 18.564            |                           |          |
| 7,300.0                                                                         | 7,083.9               | 7,089.9               | 7,087.2               | 17.5             | 14.0                          | -87.26                | 516.5                  | 1,585.5      | 521.6                  | 493.0                   | 28.58                 | 18.246            |                           |          |
| 7,400.0                                                                         | 7,179.8               | 7,185.8               | 7,183.1               | 17.8             | 14.2                          | -90.09                | 515.8                  | 1,587.1      | 520.2                  | 491.2                   | 28.95                 | 17.966            |                           |          |
| 7,447.8                                                                         | 7,225.6               | 7,232.1               | 7,229.4               | 17.9             | 14.3                          | -91.46                | 515.5                  | 1,587.9      | 520.0                  | 490.9                   | 29.14                 | 17.847 CC         |                           |          |
| 7,500.0                                                                         | 7,275.7               | 7,282.9               | 7,280.2               | 18.0             | 14.4                          | -92.96                | 515.2                  | 1,588.7      | 520.2                  | 490.9                   | 29.35                 | 17.727 ES         |                           |          |
| 7,600.0                                                                         | 7,371.5               | 7,381.0               | 7,378.2               | 18.2             | 14.6                          | -95.88                | 514.2                  | 1,590.1      | 521.4                  | 491.6                   | 29.77                 | 17.513            |                           |          |
| 7,700.0                                                                         | 7,467.4               | 7,477.1               | 7,474.3               | 18.5             | 14.8                          | -98.78                | 513.1                  | 1,591.0      | 523.8                  | 493.5                   | 30.23                 | 17.326            |                           |          |
| 7,800.0                                                                         | 7,563.3               | 7,572.6               | 7,569.9               | 18.7             | 15.0                          | -101.66               | 511.9                  | 1,591.7      | 527.7                  | 497.0                   | 30.72                 | 17.180            |                           |          |
| 7,900.0                                                                         | 7,659.1               | 7,668.4               | 7,665.7               | 19.0             | 15.2                          | -104.49               | 510.9                  | 1,592.3      | 533.1                  | 501.9                   | 31.22                 | 17.073            |                           |          |
| 8,000.0                                                                         | 7,755.0               | 7,764.7               | 7,761.9               | 19.2             | 15.3                          | -107.26               | 509.8                  | 1,593.1      | 539.9                  | 508.1                   | 31.75                 | 17.003            |                           |          |
| 8,100.0                                                                         | 7,850.9               | 7,860.6               | 7,857.8               | 19.5             | 15.5                          | -109.99               | 508.7                  | 1,593.5      | 548.0                  | 515.7                   | 32.29                 | 16.969 SF         |                           |          |
| 8,200.0                                                                         | 7,946.7               | 7,956.2               | 7,953.4               | 19.7             | 15.6                          | -112.67               | 507.4                  | 1,593.6      | 557.5                  | 524.6                   | 32.84                 | 16.975            |                           |          |
| 8,300.0                                                                         | 8,042.6               | 8,053.2               | 8,050.4               | 20.0             | 15.7                          | -115.31               | 506.1                  | 1,593.6      | 568.2                  | 534.8                   | 33.39                 | 17.014            |                           |          |
| 8,400.0                                                                         | 8,138.5               | 8,151.9               | 8,149.1               | 20.2             | 15.8                          | -117.88               | 504.5                  | 1,593.9      | 579.7                  | 545.7                   | 33.96                 | 17.068            |                           |          |
| 8,500.0                                                                         | 8,234.3               | 8,248.5               | 8,245.7               | 20.5             | 16.0                          | -120.28               | 502.7                  | 1,594.5      | 592.0                  | 557.4                   | 34.53                 | 17.143            |                           |          |
| 8,600.0                                                                         | 8,330.2               | 8,343.4               | 8,340.6               | 20.7             | 16.1                          | -122.56               | 500.9                  | 1,594.9      | 605.4                  | 570.4                   | 35.09                 | 17.255            |                           |          |
| 8,700.0                                                                         | 8,426.1               | 8,439.5               | 8,436.6               | 21.0             | 16.3                          | -124.77               | 499.2                  | 1,595.3      | 620.0                  | 584.3                   | 35.64                 | 17.395            |                           |          |
| 8,800.0                                                                         | 8,522.0               | 8,535.1               | 8,532.3               | 21.2             | 16.4                          | -126.88               | 497.5                  | 1,595.7      | 635.3                  | 599.2                   | 36.18                 | 17.562            |                           |          |
| 8,850.5                                                                         | 8,570.3               | 8,582.5               | 8,579.6               | 21.3             | 16.5                          | -127.89               | 496.6                  | 1,595.8      | 643.5                  | 607.1                   | 36.43                 | 17.665            |                           |          |
| 8,900.0                                                                         | 8,617.9               | 8,628.9               | 8,626.0               | 21.4             | 16.6                          | -128.91               | 495.8                  | 1,595.8      | 651.7                  | 615.0                   | 36.66                 | 17.775            |                           |          |

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 _VALOR FEDERAL COM 506H - Slot SLO T 6 |
| Project:           | LEA COUNT SOUTH WEST (NM-E) | TVD Reference:               | KB @ 3360.0usft                             |
| Reference Site:    | VALOR PROJECT               | MD Reference:                | KB @ 3360.0usft                             |
| Site Error:        | 3.0 usft                    | North Reference:             | Grid                                        |
| Reference Well:    | _VALOR FEDERAL COM 506H     | Survey Calculation Method:   | Minimum Curvature                           |
| Well Error:        | 0.0 usft                    | Output errors are at         | 2.00 sigma                                  |
| Reference Wellbore | OWB                         | Database:                    | EDT 17 Permian Prod                         |
| Reference Design:  | PWP0                        | Offset TVD Reference:        | Reference Datum                             |

|                                                                          |                       |                       |                       |                  |               |                       |                        |              |                         |                         |                       |                    |          |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|------------------------|--------------|-------------------------|-------------------------|-----------------------|--------------------|----------|
| Offset Design: VALOR PROJECT - LOMAS ROJAS 26 STATE COM 004H - OWB - AWP |                       |                       |                       |                  |               |                       |                        |              |                         |                         |                       | Offset Site Error: | 3.0 usft |
| Survey Program: 100-r.5 MWD+IFR1                                         |                       |                       |                       |                  |               |                       |                        |              |                         |                         |                       | Offset Well Error: | 0.0 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               | Highside Toolface (°) | Offset Wellbore Centre |              | Rule Assigned: Distance |                         | No-Go Distance (usft) | Separation Factor  | Warning  |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) |                       | +N/-S (usft)           | +E/-W (usft) | Between Centres (usft)  | Between Ellipses (usft) |                       |                    |          |
| 9,000.0                                                                  | 8,714.2               | 8,723.1               | 8,720.1               | 21.7             | 16.7          | -130.81               | 494.6                  | 1,595.9      | 668.2                   | 631.0                   | 37.13                 | 17.994             |          |
| 9,100.0                                                                  | 8,811.0               | 8,819.9               | 8,817.0               | 21.9             | 16.8          | -132.56               | 493.4                  | 1,595.8      | 684.3                   | 646.7                   | 37.58                 | 18.208             |          |
| 9,200.0                                                                  | 8,908.3               | 8,912.6               | 8,909.6               | 22.1             | 16.9          | -134.05               | 492.4                  | 1,596.0      | 699.7                   | 661.7                   | 37.98                 | 18.423             |          |
| 9,300.0                                                                  | 9,005.9               | 8,972.0               | 8,969.0               | 22.3             | 16.9          | -134.85               | 494.0                  | 1,595.9      | 717.3                   | 679.2                   | 38.09                 | 18.831             |          |
| 9,400.0                                                                  | 9,103.9               | 9,022.7               | 9,019.3               | 22.6             | 16.8          | -135.27               | 499.7                  | 1,595.6      | 739.7                   | 701.7                   | 38.08                 | 19.426             |          |
| 9,500.0                                                                  | 9,202.2               | 9,066.0               | 9,061.7               | 22.8             | 16.8          | -135.41               | 508.7                  | 1,595.4      | 767.5                   | 729.5                   | 38.00                 | 20.196             |          |
| 9,600.0                                                                  | 9,300.8               | 9,112.6               | 9,106.2               | 22.9             | 16.7          | -135.32               | 522.4                  | 1,594.9      | 800.3                   | 762.4                   | 37.89                 | 21.119             |          |
| 9,700.0                                                                  | 9,399.7               | 9,161.0               | 9,151.0               | 23.1             | 16.6          | -135.02               | 540.7                  | 1,594.0      | 837.9                   | 800.2                   | 37.77                 | 22.183             |          |
| 9,800.0                                                                  | 9,498.8               | 9,192.0               | 9,178.7               | 23.3             | 16.6          | -134.85               | 554.7                  | 1,593.1      | 880.2                   | 842.6                   | 37.62                 | 23.399             |          |
| 9,900.0                                                                  | 9,598.2               | 9,224.0               | 9,206.2               | 23.5             | 16.6          | -134.61               | 571.0                  | 1,592.0      | 927.0                   | 889.5                   | 37.48                 | 24.735             |          |
| 10,000.0                                                                 | 9,697.7               | 9,255.0               | 9,231.7               | 23.6             | 16.5          | -134.34               | 588.6                  | 1,590.9      | 978.0                   | 940.6                   | 37.36                 | 26.176             |          |

# ConocoPhillips

## Anticollision Report

|                           |                             |                                     |                                           |
|---------------------------|-----------------------------|-------------------------------------|-------------------------------------------|
| <b>Company:</b>           | DELAWARE BASIN EAST         | <b>Local Co-ordinate Reference:</b> | Well _VALOR FEDERAL COM 506H - Slot SLO 6 |
| <b>Project:</b>           | LEA COUNT SOUTH WEST (NM-E) | <b>TVD Reference:</b>               | KB @ 3360.0usft                           |
| <b>Reference Site:</b>    | VALOR PROJECT               | <b>MD Reference:</b>                | KB @ 3360.0usft                           |
| <b>Site Error:</b>        | 3.0 usft                    | <b>North Reference:</b>             | Grid                                      |
| <b>Reference Well:</b>    | _VALOR FEDERAL COM 506H     | <b>Survey Calculation Method:</b>   | Minimum Curvature                         |
| <b>Well Error:</b>        | 0.0 usft                    | <b>Output errors are at</b>         | 2.00 sigma                                |
| <b>Reference Wellbore</b> | OWB                         | <b>Database:</b>                    | EDT 17 Permian Prod                       |
| <b>Reference Design:</b>  | PWP0                        | <b>Offset TVD Reference:</b>        | Reference Datum                           |

| Offset Design: VALOR PROJECT - LOMAS ROJAS 26 STATE COM 501H - OWB - AWP |                       |                       |                       |                  |               |                       |                        |              |                        |                         |                   |              | Offset Site Error:    | 3.0 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|------------------------|--------------|------------------------|-------------------------|-------------------|--------------|-----------------------|----------|
| Survey Program: 152-r.5 MWD+IFR1                                         |                       |                       |                       | Rule Assigned:   |               |                       |                        |              |                        |                         |                   |              | Offset Well Error:    | 0.0 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               | Highside Toolface (°) | Offset Wellbore Centre |              | Distance               |                         | Separation Factor | Warning      |                       |          |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) |                       | +N/-S (usft)           | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) |                   |              | No-Go Distance (usft) |          |
| 6,400.0                                                                  | 6,221.1               | 6,169.1               | 6,154.1               | 15.3             | 20.0          | -24.84                | 406.6                  | 2,200.1      | 987.1                  | 954.2                   | 32.90             | 29.999       |                       |          |
| 6,500.0                                                                  | 6,317.0               | 6,265.8               | 6,249.8               | 15.6             | 20.4          | -24.79                | 398.1                  | 2,211.3      | 967.8                  | 934.4                   | 33.36             | 29.012       |                       |          |
| 6,600.0                                                                  | 6,412.8               | 6,361.0               | 6,344.0               | 15.8             | 20.7          | -24.75                | 390.0                  | 2,222.4      | 948.7                  | 914.9                   | 33.82             | 28.055       |                       |          |
| 6,700.0                                                                  | 6,508.7               | 6,456.4               | 6,438.4               | 16.1             | 21.1          | -24.72                | 382.2                  | 2,233.7      | 930.0                  | 895.7                   | 34.28             | 27.129       |                       |          |
| 6,800.0                                                                  | 6,604.6               | 6,552.1               | 6,533.1               | 16.3             | 21.5          | -24.69                | 374.3                  | 2,245.4      | 911.5                  | 876.8                   | 34.75             | 26.228       |                       |          |
| 6,900.0                                                                  | 6,700.4               | 6,652.7               | 6,632.5               | 16.5             | 21.9          | -24.62                | 365.8                  | 2,257.9      | 893.2                  | 858.0                   | 35.24             | 25.346       |                       |          |
| 7,000.0                                                                  | 6,796.3               | 6,751.9               | 6,730.7               | 16.8             | 22.2          | -24.58                | 357.6                  | 2,269.7      | 874.5                  | 838.7                   | 35.72             | 24.480       |                       |          |
| 7,100.0                                                                  | 6,892.2               | 6,850.1               | 6,827.9               | 17.0             | 22.6          | -24.57                | 349.9                  | 2,281.3      | 855.9                  | 819.7                   | 36.20             | 23.643       |                       |          |
| 7,200.0                                                                  | 6,988.0               | 6,948.3               | 6,925.2               | 17.3             | 23.0          | -24.63                | 343.1                  | 2,292.5      | 837.2                  | 800.5                   | 36.67             | 22.829       |                       |          |
| 7,300.0                                                                  | 7,083.9               | 7,069.4               | 7,045.4               | 17.5             | 23.5          | -24.74                | 334.6                  | 2,304.8      | 817.4                  | 780.3                   | 37.14             | 22.007       |                       |          |
| 7,400.0                                                                  | 7,179.8               | 7,174.0               | 7,149.3               | 17.8             | 23.8          | -24.85                | 326.5                  | 2,313.3      | 795.6                  | 758.0                   | 37.54             | 21.194       |                       |          |
| 7,500.0                                                                  | 7,275.7               | 7,270.5               | 7,245.3               | 18.0             | 24.2          | -24.97                | 318.9                  | 2,320.9      | 773.3                  | 735.4                   | 37.92             | 20.394       |                       |          |
| 7,600.0                                                                  | 7,371.5               | 7,370.6               | 7,344.7               | 18.2             | 24.5          | -25.08                | 310.9                  | 2,329.0      | 751.3                  | 713.0                   | 38.30             | 19.615       |                       |          |
| 7,700.0                                                                  | 7,467.4               | 7,477.1               | 7,450.7               | 18.5             | 24.9          | -25.30                | 302.9                  | 2,335.8      | 728.0                  | 689.3                   | 38.63             | 18.842       |                       |          |
| 7,800.0                                                                  | 7,563.3               | 7,579.5               | 7,552.7               | 18.7             | 25.2          | -25.64                | 296.2                  | 2,341.3      | 704.1                  | 665.2                   | 38.92             | 18.092       |                       |          |
| 7,900.0                                                                  | 7,659.1               | 7,682.8               | 7,655.8               | 19.0             | 25.5          | -26.14                | 290.3                  | 2,345.1      | 679.2                  | 640.1                   | 39.14             | 17.355       |                       |          |
| 8,000.0                                                                  | 7,755.0               | 7,779.0               | 7,751.7               | 19.2             | 25.8          | -26.70                | 285.1                  | 2,348.0      | 653.9                  | 614.6                   | 39.34             | 16.623       |                       |          |
| 8,100.0                                                                  | 7,850.9               | 7,877.8               | 7,850.4               | 19.5             | 26.0          | -27.36                | 280.3                  | 2,350.9      | 628.7                  | 589.2                   | 39.51             | 15.915       |                       |          |
| 8,200.0                                                                  | 7,946.7               | 7,975.5               | 7,948.0               | 19.7             | 26.3          | -28.16                | 276.1                  | 2,352.9      | 603.3                  | 563.6                   | 39.63             | 15.222       |                       |          |
| 8,300.0                                                                  | 8,042.6               | 8,069.6               | 8,042.0               | 20.0             | 26.5          | -29.10                | 273.0                  | 2,354.5      | 578.0                  | 538.2                   | 39.74             | 14.544       |                       |          |
| 8,400.0                                                                  | 8,138.5               | 8,165.3               | 8,137.7               | 20.2             | 26.8          | -30.29                | 271.1                  | 2,355.6      | 553.2                  | 513.3                   | 39.88             | 13.872       |                       |          |
| 8,500.0                                                                  | 8,234.3               | 8,261.1               | 8,233.4               | 20.5             | 27.1          | -31.63                | 269.7                  | 2,356.6      | 528.6                  | 488.7                   | 39.98             | 13.221       |                       |          |
| 8,600.0                                                                  | 8,330.2               | 8,356.0               | 8,328.4               | 20.7             | 27.3          | -33.12                | 268.7                  | 2,357.7      | 504.7                  | 464.6                   | 40.02             | 12.610       |                       |          |
| 8,700.0                                                                  | 8,426.1               | 8,452.8               | 8,425.1               | 21.0             | 27.5          | -34.79                | 267.6                  | 2,358.7      | 481.1                  | 441.1                   | 40.02             | 12.022       |                       |          |
| 8,800.0                                                                  | 8,522.0               | 8,550.7               | 8,523.0               | 21.2             | 27.7          | -36.61                | 266.2                  | 2,359.7      | 457.6                  | 417.7                   | 39.96             | 11.454       |                       |          |
| 8,850.5                                                                  | 8,570.3               | 8,599.8               | 8,572.1               | 21.3             | 27.8          | -37.59                | 265.3                  | 2,360.1      | 445.9                  | 406.0                   | 39.89             | 11.177       |                       |          |
| 8,900.0                                                                  | 8,617.9               | 8,648.0               | 8,620.3               | 21.4             | 27.9          | -38.52                | 264.5                  | 2,360.5      | 434.5                  | 394.7                   | 39.82             | 10.911       |                       |          |
| 9,000.0                                                                  | 8,714.2               | 8,745.4               | 8,717.7               | 21.7             | 28.1          | -40.42                | 262.6                  | 2,361.1      | 412.9                  | 373.2                   | 39.69             | 10.401       |                       |          |
| 9,100.0                                                                  | 8,811.0               | 8,842.9               | 8,815.2               | 21.9             | 28.3          | -42.33                | 260.4                  | 2,361.8      | 392.8                  | 353.3                   | 39.57             | 9.928        |                       |          |
| 9,200.0                                                                  | 8,908.3               | 8,941.1               | 8,913.3               | 22.1             | 28.5          | -44.28                | 258.1                  | 2,362.3      | 374.4                  | 334.9                   | 39.44             | 9.491        |                       |          |
| 9,300.0                                                                  | 9,005.9               | 9,039.3               | 9,011.5               | 22.3             | 28.7          | -46.26                | 255.7                  | 2,362.7      | 357.4                  | 318.1                   | 39.34             | 9.087        |                       |          |
| 9,400.0                                                                  | 9,103.9               | 9,138.3               | 9,110.5               | 22.6             | 28.8          | -48.21                | 253.0                  | 2,363.1      | 342.0                  | 302.7                   | 39.25             | 8.713        |                       |          |
| 9,500.0                                                                  | 9,202.2               | 9,237.4               | 9,209.5               | 22.8             | 29.0          | -50.17                | 250.2                  | 2,363.0      | 327.8                  | 288.6                   | 39.19             | 8.364        |                       |          |
| 9,600.0                                                                  | 9,300.8               | 9,335.9               | 9,308.0               | 22.9             | 29.1          | -52.09                | 247.6                  | 2,362.7      | 315.0                  | 275.9                   | 39.18             | 8.042        |                       |          |
| 9,700.0                                                                  | 9,399.7               | 9,435.2               | 9,407.3               | 23.1             | 29.2          | -54.01                | 245.1                  | 2,362.1      | 303.7                  | 264.5                   | 39.19             | 7.749        |                       |          |
| 9,800.0                                                                  | 9,498.8               | 9,534.5               | 9,506.5               | 23.3             | 29.3          | -55.79                | 242.5                  | 2,361.4      | 293.5                  | 254.3                   | 39.26             | 7.476        |                       |          |
| 9,900.0                                                                  | 9,598.2               | 9,634.8               | 9,606.8               | 23.5             | 29.3          | -57.46                | 239.7                  | 2,360.5      | 284.5                  | 245.1                   | 39.37             | 7.225        |                       |          |
| 10,000.0                                                                 | 9,697.7               | 9,726.7               | 9,698.7               | 23.6             | 29.3          | -58.95                | 238.2                  | 2,359.6      | 277.4                  | 237.9                   | 39.56             | 7.013        |                       |          |
| 10,100.0                                                                 | 9,797.4               | 9,821.2               | 9,793.2               | 23.8             | 29.2          | -60.45                | 239.2                  | 2,359.1      | 274.1                  | 234.4                   | 39.73             | 6.901        |                       |          |
| 10,200.0                                                                 | 9,897.2               | 9,923.5               | 9,895.4               | 23.9             | 29.2          | -61.69                | 240.6                  | 2,359.3      | 272.4                  | 232.6                   | 39.86             | 6.835        |                       |          |
| 10,300.0                                                                 | 9,997.1               | 10,021.2              | 9,993.1               | 24.1             | 29.2          | -62.51                | 241.6                  | 2,359.6      | 271.4                  | 231.4                   | 40.01             | 6.783        |                       |          |
| 10,312.9                                                                 | 10,010.0              | 10,033.9              | 10,005.8              | 24.1             | 29.2          | -62.61                | 241.8                  | 2,359.7      | 271.4                  | 231.4                   | 40.03             | 6.780 CC, ES |                       |          |
| 10,400.0                                                                 | 10,097.1              | 10,120.1              | 10,092.0              | 24.2             | 29.1          | -63.17                | 243.4                  | 2,359.7      | 271.9                  | 231.7                   | 40.13             | 6.775 SF     |                       |          |
| 10,500.0                                                                 | 10,197.0              | 10,218.0              | 10,189.9              | 24.3             | 29.0          | -63.67                | 245.6                  | 2,359.1      | 273.2                  | 233.0                   | 40.23             | 6.791        |                       |          |
| 10,502.9                                                                 | 10,200.0              | 10,220.5              | 10,192.4              | 24.3             | 29.0          | 25.93                 | 245.7                  | 2,359.1      | 273.3                  | 233.0                   | 40.24             | 6.792        |                       |          |
| 10,600.0                                                                 | 10,297.1              | 10,288.0              | 10,259.8              | 24.3             | 28.9          | 25.61                 | 249.7                  | 2,359.3      | 279.4                  | 238.9                   | 40.49             | 6.900        |                       |          |
| 10,645.4                                                                 | 10,342.5              | 10,322.8              | 10,294.2              | 24.3             | 28.9          | 25.23                 | 254.4                  | 2,359.5      | 285.3                  | 244.7                   | 40.61             | 7.026        |                       |          |
| 10,650.0                                                                 | 10,347.1              | 10,334.0              | 10,305.2              | 24.3             | 28.8          | -154.51               | 256.7                  | 2,359.5      | 286.4                  | 245.8                   | 40.59             | 7.054        |                       |          |
| 10,675.0                                                                 | 10,372.0              | 10,334.0              | 10,305.2              | 24.3             | 28.8          | -154.22               | 256.7                  | 2,359.5      | 291.8                  | 251.1                   | 40.72             | 7.167        |                       |          |
| 10,700.0                                                                 | 10,396.9              | 10,354.0              | 10,324.6              | 24.3             | 28.8          | -154.40               | 261.5                  | 2,359.3      | 299.3                  | 258.6                   | 40.76             | 7.344        |                       |          |
| 10,725.0                                                                 | 10,421.7              | 10,367.7              | 10,337.7              | 24.3             | 28.8          | -154.39               | 265.4                  | 2,359.2      | 308.8                  | 267.9                   | 40.82             | 7.564        |                       |          |

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 _VALOR FEDERAL COM 506H - Slot SLO 6 |
| <b>Project:</b>           | LEA COUNT SOUTH WEST (NM-E) | <b>TVD Reference:</b>               | KB @ 3360.0usft                           |
| <b>Reference Site:</b>    | VALOR PROJECT               | <b>MD Reference:</b>                | KB @ 3360.0usft                           |
| <b>Site Error:</b>        | 3.0 usft                    | <b>North Reference:</b>             | Grid                                      |
| <b>Reference Well:</b>    | _VALOR FEDERAL COM 506H     | <b>Survey Calculation Method:</b>   | Minimum Curvature                         |
| <b>Well Error:</b>        | 0.0 usft                    | <b>Output errors are at</b>         | 2.00 sigma                                |
| <b>Reference Wellbore</b> | OWB                         | <b>Database:</b>                    | EDT 17 Permian Prod                       |
| <b>Reference Design:</b>  | PWP0                        | <b>Offset TVD Reference:</b>        | Reference Datum                           |

|                                                                                 |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                              |                           |                |
|---------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|------------------------------|-------------------------------|---------------------|-------------------------------|--------------------------------|------------------------------|---------------------------|----------------|
| <b>Offset Design:</b> VALOR PROJECT - LOMAS ROJAS 26 STATE COM 501H - OWB - AWP |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                              | <b>Offset Site Error:</b> | 3.0 usft       |
| <b>Survey Program:</b> 152-r.5 MWD+IFR1                                         |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                              | <b>Offset Well Error:</b> | 0.0 usft       |
| <b>Reference</b>                                                                |                              | <b>Offset</b>                |                              | <b>Semi Major Axis</b>  |                      | <b>Highside Toolface (°)</b> | <b>Offset Wellbore Centre</b> |                     | <b>Distance</b>               |                                | <b>No-Go Distance (usft)</b> | <b>Separation Factor</b>  | <b>Warning</b> |
| <b>Measured Depth (usft)</b>                                                    | <b>Vertical Depth (usft)</b> | <b>Measured Depth (usft)</b> | <b>Vertical Depth (usft)</b> | <b>Reference (usft)</b> | <b>Offset (usft)</b> |                              | <b>+N/-S (usft)</b>           | <b>+E/-W (usft)</b> | <b>Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> |                              |                           |                |
| 10,750.0                                                                        | 10,446.2                     | 10,381.0                     | 10,350.3                     | 24.3                    | 28.8                 | -154.35                      | 269.6                         | 2,359.0             | 320.0                         | 279.1                          | 40.88                        | 7.827                     |                |
| 10,775.0                                                                        | 10,470.5                     | 10,394.6                     | 10,363.1                     | 24.3                    | 28.7                 | -154.27                      | 274.3                         | 2,358.8             | 332.9                         | 291.9                          | 40.93                        | 8.133                     |                |
| 10,800.0                                                                        | 10,494.4                     | 10,407.8                     | 10,375.5                     | 24.3                    | 28.7                 | -154.10                      | 279.0                         | 2,358.7             | 347.2                         | 306.2                          | 40.98                        | 8.473                     |                |
| 10,825.0                                                                        | 10,517.9                     | 10,427.0                     | 10,393.2                     | 24.3                    | 28.7                 | -154.22                      | 286.3                         | 2,358.6             | 363.0                         | 322.0                          | 41.00                        | 8.855                     |                |
| 10,850.0                                                                        | 10,540.9                     | 10,432.7                     | 10,398.5                     | 24.3                    | 28.7                 | -153.38                      | 288.5                         | 2,358.6             | 379.9                         | 338.9                          | 41.08                        | 9.248                     |                |
| 10,875.0                                                                        | 10,563.3                     | 10,445.9                     | 10,410.6                     | 24.3                    | 28.6                 | -152.93                      | 293.8                         | 2,358.6             | 398.0                         | 356.9                          | 41.13                        | 9.678                     |                |
| 10,900.0                                                                        | 10,585.2                     | 10,458.1                     | 10,421.7                     | 24.3                    | 28.6                 | -152.27                      | 298.7                         | 2,358.6             | 417.1                         | 375.9                          | 41.18                        | 10.129                    |                |
| 10,925.0                                                                        | 10,606.4                     | 10,473.0                     | 10,435.3                     | 24.3                    | 28.6                 | -151.72                      | 304.9                         | 2,358.5             | 437.1                         | 395.9                          | 41.21                        | 10.605                    |                |
| 10,950.0                                                                        | 10,626.8                     | 10,473.0                     | 10,435.3                     | 24.3                    | 28.6                 | -149.50                      | 304.9                         | 2,358.5             | 457.9                         | 416.6                          | 41.32                        | 11.083                    |                |
| 10,975.0                                                                        | 10,646.5                     | 10,473.0                     | 10,435.3                     | 24.4                    | 28.6                 | -146.68                      | 304.9                         | 2,358.5             | 479.7                         | 438.3                          | 41.41                        | 11.583                    |                |
| 11,000.0                                                                        | 10,665.4                     | 10,487.8                     | 10,448.7                     | 24.4                    | 28.6                 | -145.28                      | 311.3                         | 2,358.4             | 501.8                         | 460.4                          | 41.46                        | 12.105                    |                |
| 11,025.0                                                                        | 10,683.3                     | 10,492.0                     | 10,452.4                     | 24.4                    | 28.6                 | -141.82                      | 313.2                         | 2,358.5             | 524.7                         | 483.2                          | 41.53                        | 12.635                    |                |
| 11,050.0                                                                        | 10,700.4                     | 10,495.4                     | 10,455.4                     | 24.4                    | 28.6                 | -137.22                      | 314.7                         | 2,358.5             | 548.2                         | 506.6                          | 41.61                        | 13.174                    |                |
| 11,075.0                                                                        | 10,716.4                     | 10,498.0                     | 10,457.8                     | 24.5                    | 28.5                 | -131.06                      | 315.9                         | 2,358.5             | 572.0                         | 530.3                          | 41.68                        | 13.722                    |                |
| 11,100.0                                                                        | 10,731.4                     | 10,500.0                     | 10,459.5                     | 24.5                    | 28.5                 | -122.75                      | 316.8                         | 2,358.5             | 596.1                         | 554.4                          | 41.76                        | 14.276                    |                |
| 11,125.0                                                                        | 10,745.4                     | 10,501.2                     | 10,460.6                     | 24.6                    | 28.5                 | -111.69                      | 317.4                         | 2,358.6             | 620.5                         | 578.7                          | 41.83                        | 14.834                    |                |
| 11,150.0                                                                        | 10,758.3                     | 10,501.9                     | 10,461.1                     | 24.6                    | 28.5                 | -97.69                       | 317.7                         | 2,358.6             | 645.0                         | 603.1                          | 41.90                        | 15.394                    |                |
| 11,175.0                                                                        | 10,770.0                     | 10,501.9                     | 10,461.2                     | 24.6                    | 28.5                 | -81.84                       | 317.7                         | 2,358.6             | 669.5                         | 627.6                          | 41.96                        | 15.955                    |                |
| 11,200.0                                                                        | 10,780.5                     | 10,501.4                     | 10,460.7                     | 24.7                    | 28.5                 | -66.39                       | 317.4                         | 2,358.6             | 694.1                         | 652.1                          | 42.03                        | 16.515                    |                |
| 11,225.0                                                                        | 10,789.9                     | 10,500.3                     | 10,459.8                     | 24.8                    | 28.5                 | -53.32                       | 317.0                         | 2,358.5             | 718.6                         | 676.5                          | 42.09                        | 17.073                    |                |
| 11,250.0                                                                        | 10,798.0                     | 10,498.7                     | 10,458.4                     | 24.8                    | 28.5                 | -43.19                       | 316.2                         | 2,358.5             | 743.0                         | 700.8                          | 42.15                        | 17.627                    |                |
| 11,275.0                                                                        | 10,804.9                     | 10,496.7                     | 10,456.6                     | 24.9                    | 28.5                 | -35.59                       | 315.3                         | 2,358.5             | 767.1                         | 724.9                          | 42.21                        | 18.177                    |                |
| 11,300.0                                                                        | 10,810.5                     | 10,494.2                     | 10,454.4                     | 25.0                    | 28.6                 | -29.89                       | 314.2                         | 2,358.5             | 791.1                         | 748.8                          | 42.26                        | 18.720                    |                |
| 11,325.0                                                                        | 10,814.8                     | 10,491.4                     | 10,451.8                     | 25.0                    | 28.6                 | -25.56                       | 312.9                         | 2,358.5             | 814.7                         | 772.4                          | 42.31                        | 19.256                    |                |
| 11,350.0                                                                        | 10,817.8                     | 10,488.1                     | 10,448.9                     | 25.1                    | 28.6                 | -22.21                       | 311.4                         | 2,358.4             | 838.0                         | 795.6                          | 42.36                        | 19.784                    |                |
| 11,375.0                                                                        | 10,819.5                     | 10,473.0                     | 10,435.3                     | 25.2                    | 28.6                 | -19.02                       | 304.9                         | 2,358.5             | 861.1                         | 818.7                          | 42.43                        | 20.294                    |                |
| 11,395.4                                                                        | 10,820.0                     | 10,473.0                     | 10,435.3                     | 25.2                    | 28.6                 | -17.47                       | 304.9                         | 2,358.5             | 879.4                         | 836.9                          | 42.46                        | 20.713                    |                |
| 11,400.0                                                                        | 10,820.0                     | 10,473.0                     | 10,435.3                     | 25.3                    | 28.6                 | -17.47                       | 304.9                         | 2,358.5             | 883.5                         | 841.0                          | 42.46                        | 20.806                    |                |
| 11,500.0                                                                        | 10,820.0                     | 10,459.6                     | 10,423.1                     | 25.6                    | 28.6                 | -16.98                       | 299.4                         | 2,358.6             | 973.4                         | 930.7                          | 42.64                        | 22.826                    |                |

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 _VALOR FEDERAL COM 506H - Slot SLO 6 |
| <b>Project:</b>           | LEA COUNT SOUTH WEST (NM-E) | <b>TVD Reference:</b>               | KB @ 3360.0usft                           |
| <b>Reference Site:</b>    | VALOR PROJECT               | <b>MD Reference:</b>                | KB @ 3360.0usft                           |
| <b>Site Error:</b>        | 3.0 usft                    | <b>North Reference:</b>             | Grid                                      |
| <b>Reference Well:</b>    | _VALOR FEDERAL COM 506H     | <b>Survey Calculation Method:</b>   | Minimum Curvature                         |
| <b>Well Error:</b>        | 0.0 usft                    | <b>Output errors are at</b>         | 2.00 sigma                                |
| <b>Reference Wellbore</b> | OWB                         | <b>Database:</b>                    | EDT 17 Permian Prod                       |
| <b>Reference Design:</b>  | PWP0                        | <b>Offset TVD Reference:</b>        | Reference Datum                           |

|                                                                                 |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                              |                          |                           |          |
|---------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|------------------------------|-------------------------------|---------------------|-------------------------------|--------------------------------|------------------------------|--------------------------|---------------------------|----------|
| <b>Offset Design:</b> VALOR PROJECT - LOMAS ROJAS 26 STATE COM 502H - OWB - AWP |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                              |                          | <b>Offset Site Error:</b> | 3.0 usft |
| <b>Survey Program:</b> 185-r.5 MWD+IFR1                                         |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                              |                          | <b>Offset Well Error:</b> | 0.0 usft |
| <b>Reference</b>                                                                | <b>Offset</b>                | <b>Semi Major Axis</b>       |                              | <b>Offset</b>           |                      | <b>Highside Toolface (°)</b> | <b>Offset Wellbore Centre</b> |                     | <b>Distance</b>               |                                | <b>No-Go Distance (usft)</b> | <b>Separation Factor</b> | <b>Warning</b>            |          |
| <b>Measured Depth (usft)</b>                                                    | <b>Vertical Depth (usft)</b> | <b>Measured Depth (usft)</b> | <b>Vertical Depth (usft)</b> | <b>Reference (usft)</b> | <b>Offset (usft)</b> |                              | <b>+N/-S (usft)</b>           | <b>+E/-W (usft)</b> | <b>Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> |                              |                          |                           |          |
| 5,400.0                                                                         | 5,262.4                      | 5,316.0                      | 5,320.7                      | 13.0                    | 8.8                  | -34.14                       | 532.9                         | 1,858.9             | 998.6                         | 976.4                          | 22.25                        | 44.878                   |                           |          |
| 5,500.0                                                                         | 5,358.3                      | 5,428.3                      | 5,432.7                      | 13.2                    | 9.0                  | -35.33                       | 529.7                         | 1,851.8             | 968.1                         | 945.5                          | 22.62                        | 42.803                   |                           |          |
| 5,600.0                                                                         | 5,454.1                      | 5,528.1                      | 5,532.2                      | 13.5                    | 9.2                  | -36.41                       | 525.5                         | 1,845.0             | 937.0                         | 914.0                          | 23.01                        | 40.724                   |                           |          |
| 5,700.0                                                                         | 5,550.0                      | 5,625.2                      | 5,629.0                      | 13.7                    | 9.4                  | -37.48                       | 520.3                         | 1,838.4             | 905.4                         | 882.0                          | 23.41                        | 38.673                   |                           |          |
| 5,800.0                                                                         | 5,645.9                      | 5,723.8                      | 5,727.2                      | 13.9                    | 9.6                  | -38.61                       | 514.7                         | 1,831.8             | 874.1                         | 850.3                          | 23.82                        | 36.690                   |                           |          |
| 5,900.0                                                                         | 5,741.7                      | 5,832.8                      | 5,835.6                      | 14.2                    | 9.8                  | -40.00                       | 507.9                         | 1,822.9             | 841.7                         | 817.5                          | 24.23                        | 34.741                   |                           |          |
| 6,000.0                                                                         | 5,837.6                      | 5,929.7                      | 5,931.9                      | 14.4                    | 10.1                 | -41.36                       | 501.1                         | 1,814.0             | 808.4                         | 783.8                          | 24.66                        | 32.778                   |                           |          |
| 6,100.0                                                                         | 5,933.5                      | 6,020.4                      | 6,021.9                      | 14.6                    | 10.3                 | -42.73                       | 494.8                         | 1,805.6             | 775.6                         | 750.4                          | 25.12                        | 30.877                   |                           |          |
| 6,200.0                                                                         | 6,029.3                      | 6,112.2                      | 6,113.1                      | 14.9                    | 10.5                 | -44.23                       | 488.5                         | 1,797.3             | 743.4                         | 717.8                          | 25.57                        | 29.068                   |                           |          |
| 6,300.0                                                                         | 6,125.2                      | 6,203.2                      | 6,203.5                      | 15.1                    | 10.8                 | -45.85                       | 482.4                         | 1,789.1             | 711.8                         | 685.8                          | 26.04                        | 27.341                   |                           |          |
| 6,400.0                                                                         | 6,221.1                      | 6,300.8                      | 6,300.6                      | 15.3                    | 11.1                 | -47.73                       | 475.7                         | 1,780.4             | 680.9                         | 654.4                          | 26.49                        | 25.705                   |                           |          |
| 6,500.0                                                                         | 6,317.0                      | 6,405.5                      | 6,404.4                      | 15.6                    | 11.4                 | -49.89                       | 467.1                         | 1,770.4             | 649.3                         | 622.4                          | 26.93                        | 24.113                   |                           |          |
| 6,600.0                                                                         | 6,412.8                      | 6,500.8                      | 6,498.8                      | 15.8                    | 11.6                 | -52.06                       | 458.3                         | 1,760.6             | 617.2                         | 589.8                          | 27.39                        | 22.535                   |                           |          |
| 6,700.0                                                                         | 6,508.7                      | 6,593.0                      | 6,590.0                      | 16.1                    | 11.9                 | -54.39                       | 449.7                         | 1,750.8             | 585.8                         | 558.0                          | 27.86                        | 21.031                   |                           |          |
| 6,800.0                                                                         | 6,604.6                      | 6,687.3                      | 6,683.4                      | 16.3                    | 12.2                 | -57.03                       | 440.8                         | 1,740.7             | 555.3                         | 527.0                          | 28.31                        | 19.615                   |                           |          |
| 6,900.0                                                                         | 6,700.4                      | 6,779.8                      | 6,774.9                      | 16.5                    | 12.5                 | -59.85                       | 431.6                         | 1,730.9             | 525.6                         | 496.9                          | 28.75                        | 18.280                   |                           |          |
| 7,000.0                                                                         | 6,796.3                      | 6,888.1                      | 6,862.3                      | 16.8                    | 12.8                 | -62.72                       | 422.5                         | 1,722.6             | 497.6                         | 468.4                          | 29.20                        | 17.042                   |                           |          |
| 7,100.0                                                                         | 6,892.2                      | 6,959.4                      | 6,952.8                      | 17.0                    | 13.1                 | -65.92                       | 413.2                         | 1,714.6             | 471.6                         | 442.0                          | 29.61                        | 15.927                   |                           |          |
| 7,200.0                                                                         | 6,988.0                      | 7,052.2                      | 7,044.8                      | 17.3                    | 13.4                 | -69.51                       | 403.9                         | 1,706.5             | 447.3                         | 417.4                          | 29.99                        | 14.918                   |                           |          |
| 7,300.0                                                                         | 7,083.9                      | 7,143.6                      | 7,135.4                      | 17.5                    | 13.7                 | -73.43                       | 394.9                         | 1,698.3             | 425.2                         | 394.8                          | 30.32                        | 14.022                   |                           |          |
| 7,400.0                                                                         | 7,179.8                      | 7,235.4                      | 7,226.4                      | 17.8                    | 14.0                 | -77.75                       | 386.1                         | 1,690.0             | 405.6                         | 375.0                          | 30.60                        | 13.255                   |                           |          |
| 7,500.0                                                                         | 7,275.7                      | 7,326.7                      | 7,316.9                      | 18.0                    | 14.4                 | -82.41                       | 377.6                         | 1,681.6             | 389.0                         | 358.2                          | 30.82                        | 12.623                   |                           |          |
| 7,600.0                                                                         | 7,371.5                      | 7,418.2                      | 7,407.6                      | 18.2                    | 14.7                 | -87.37                       | 369.2                         | 1,673.4             | 375.8                         | 344.9                          | 30.97                        | 12.135                   |                           |          |
| 7,700.0                                                                         | 7,467.4                      | 7,510.5                      | 7,499.2                      | 18.5                    | 15.0                 | -92.65                       | 361.0                         | 1,665.1             | 366.3                         | 335.2                          | 31.07                        | 11.790                   |                           |          |
| 7,800.0                                                                         | 7,563.3                      | 7,601.5                      | 7,589.4                      | 18.7                    | 15.3                 | -98.09                       | 353.0                         | 1,656.7             | 360.7                         | 329.6                          | 31.12                        | 11.591                   |                           |          |
| 7,888.0                                                                         | 7,647.6                      | 7,683.4                      | 7,670.7                      | 19.0                    | 15.6                 | -103.07                      | 346.0                         | 1,649.1             | 359.3                         | 328.1                          | 31.15                        | 11.532 CC, ES            |                           |          |
| 7,900.0                                                                         | 7,659.1                      | 7,694.7                      | 7,681.9                      | 19.0                    | 15.7                 | -103.75                      | 345.0                         | 1,648.0             | 359.3                         | 328.1                          | 31.16                        | 11.531 SF                |                           |          |
| 8,000.0                                                                         | 7,755.0                      | 7,785.2                      | 7,771.7                      | 19.2                    | 16.0                 | -109.23                      | 337.3                         | 1,639.6             | 361.9                         | 330.7                          | 31.21                        | 11.597                   |                           |          |
| 8,100.0                                                                         | 7,850.9                      | 7,876.8                      | 7,862.6                      | 19.5                    | 16.3                 | -114.52                      | 330.3                         | 1,631.8             | 368.9                         | 337.6                          | 31.31                        | 11.782                   |                           |          |
| 8,200.0                                                                         | 7,946.7                      | 7,969.3                      | 7,954.7                      | 19.7                    | 16.6                 | -119.46                      | 323.9                         | 1,624.9             | 379.6                         | 348.1                          | 31.49                        | 12.054                   |                           |          |
| 8,300.0                                                                         | 8,042.6                      | 8,062.8                      | 8,047.8                      | 20.0                    | 17.0                 | -124.03                      | 318.1                         | 1,618.8             | 393.3                         | 361.6                          | 31.74                        | 12.390                   |                           |          |
| 8,400.0                                                                         | 8,138.5                      | 8,157.1                      | 8,141.8                      | 20.2                    | 17.3                 | -128.26                      | 312.5                         | 1,613.2             | 409.5                         | 377.4                          | 32.06                        | 12.771                   |                           |          |
| 8,500.0                                                                         | 8,234.3                      | 8,252.1                      | 8,236.5                      | 20.5                    | 17.6                 | -132.14                      | 307.1                         | 1,608.0             | 427.7                         | 395.2                          | 32.45                        | 13.181                   |                           |          |
| 8,600.0                                                                         | 8,330.2                      | 8,347.2                      | 8,331.4                      | 20.7                    | 17.9                 | -135.66                      | 301.9                         | 1,603.4             | 447.5                         | 414.6                          | 32.87                        | 13.613                   |                           |          |
| 8,700.0                                                                         | 8,426.1                      | 8,440.9                      | 8,424.8                      | 21.0                    | 18.2                 | -138.81                      | 296.8                         | 1,599.0             | 468.7                         | 435.4                          | 33.32                        | 14.068                   |                           |          |
| 8,800.0                                                                         | 8,522.0                      | 8,534.4                      | 8,518.0                      | 21.2                    | 18.5                 | -141.74                      | 291.5                         | 1,594.2             | 491.5                         | 457.7                          | 33.80                        | 14.542                   |                           |          |
| 8,850.5                                                                         | 8,570.3                      | 8,582.4                      | 8,565.9                      | 21.3                    | 18.7                 | -143.16                      | 288.8                         | 1,591.7             | 503.5                         | 469.5                          | 34.05                        | 14.789                   |                           |          |
| 8,900.0                                                                         | 8,617.9                      | 8,629.9                      | 8,613.3                      | 21.4                    | 18.9                 | -144.53                      | 286.2                         | 1,589.4             | 515.3                         | 481.0                          | 34.29                        | 15.028                   |                           |          |
| 9,000.0                                                                         | 8,714.2                      | 8,724.6                      | 8,707.7                      | 21.7                    | 19.2                 | -146.97                      | 281.3                         | 1,585.0             | 538.7                         | 503.9                          | 34.79                        | 15.484                   |                           |          |
| 9,100.0                                                                         | 8,811.0                      | 8,821.9                      | 8,804.8                      | 21.9                    | 19.5                 | -149.15                      | 276.4                         | 1,580.8             | 561.4                         | 526.1                          | 35.30                        | 15.903                   |                           |          |
| 9,200.0                                                                         | 8,908.3                      | 8,916.1                      | 8,898.9                      | 22.1                    | 19.8                 | -150.81                      | 273.4                         | 1,577.7             | 583.1                         | 547.4                          | 35.78                        | 16.298                   |                           |          |
| 9,300.0                                                                         | 9,005.9                      | 9,015.1                      | 8,997.9                      | 22.3                    | 20.1                 | -152.17                      | 271.9                         | 1,575.2             | 603.8                         | 567.5                          | 36.26                        | 16.652                   |                           |          |
| 9,400.0                                                                         | 9,103.9                      | 9,115.4                      | 9,098.1                      | 22.6                    | 20.4                 | -153.37                      | 270.1                         | 1,573.1             | 622.7                         | 585.9                          | 36.72                        | 16.959                   |                           |          |
| 9,500.0                                                                         | 9,202.2                      | 9,213.4                      | 9,196.1                      | 22.8                    | 20.6                 | -154.39                      | 268.4                         | 1,571.3             | 640.1                         | 602.9                          | 37.15                        | 17.231                   |                           |          |
| 9,600.0                                                                         | 9,300.8                      | 9,312.7                      | 9,295.4                      | 22.9                    | 20.9                 | -155.28                      | 266.7                         | 1,569.6             | 656.0                         | 618.4                          | 37.57                        | 17.462                   |                           |          |
| 9,700.0                                                                         | 9,399.7                      | 9,411.7                      | 9,394.4                      | 23.1                    | 21.2                 | -156.06                      | 265.0                         | 1,567.9             | 670.3                         | 632.4                          | 37.97                        | 17.656                   |                           |          |
| 9,800.0                                                                         | 9,498.8                      | 9,511.1                      | 9,493.7                      | 23.3                    | 21.4                 | -156.71                      | 263.6                         | 1,566.5             | 683.1                         | 644.7                          | 38.35                        | 17.811                   |                           |          |
| 9,900.0                                                                         | 9,598.2                      | 9,612.2                      | 9,594.8                      | 23.5                    | 21.7                 | -157.25                      | 262.6                         | 1,565.3             | 694.3                         | 655.6                          | 38.72                        | 17.930                   |                           |          |
| 10,000.0                                                                        | 9,697.7                      | 9,714.5                      | 9,697.1                      | 23.6                    | 21.9                 | -157.71                      | 261.5                         | 1,564.6             | 703.4                         | 664.4                          | 39.06                        | 18.011                   |                           |          |
| 10,100.0                                                                        | 9,797.4                      | 9,824.4                      | 9,806.9                      | 23.8                    | 22.1                 | -158.13                      | 259.7                         | 1,564.5             | 710.3                         | 670.9                          | 39.34                        | 18.055                   |                           |          |
| 10,200.0                                                                        | 9,897.2                      | 9,927.0                      | 9,909.5                      | 23.9                    | 22.2                 | -158.48                      | 257.4                         | 1,565.4             | 714.4                         | 674.9                          | 39.53                        | 18.071                   |                           |          |

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 _VALOR FEDERAL COM 506H - Slot SLO 6 |
| Project:           | LEA COUNT SOUTH WEST (NM-E) | TVD Reference:               | KB @ 3360.0usft                           |
| Reference Site:    | VALOR PROJECT               | MD Reference:                | KB @ 3360.0usft                           |
| Site Error:        | 3.0 usft                    | North Reference:             | Grid                                      |
| Reference Well:    | _VALOR FEDERAL COM 506H     | Survey Calculation Method:   | Minimum Curvature                         |
| Well Error:        | 0.0 usft                    | Output errors are at         | 2.00 sigma                                |
| Reference Wellbore | OWB                         | Database:                    | EDT 17 Permian Prod                       |
| Reference Design:  | PWP0                        | Offset TVD Reference:        | Reference Datum                           |

|                                                                          |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                             |                      |          |
|--------------------------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------|------------------|-----------------------------|------------------------|-----------------|------------------------------|-------------------------------|-----------------------------|----------------------|----------|
| Offset Design: VALOR PROJECT - LOMAS ROJAS 26 STATE COM 502H - OWB - AWP |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                             | Offset Site Error:   | 3.0 usft |
| Survey Program: 185-r.5 MWD+IFR1                                         |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                             | Offset Well Error:   | 0.0 usft |
| Reference                                                                |                             | Offset                      |                             | Semi Major Axis     |                  | Highside<br>Toolface<br>(°) | Offset Wellbore Centre |                 | Rule Assigned:               |                               | No-Go<br>Distance<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) |                             |                      |          |
| 10,300.0                                                                 | 9,997.1                     | 10,024.1                    | 10,006.6                    | 24.1                | 22.4             | -158.80                     | 254.8                  | 1,565.9         | 717.0                        | 677.3                         | 39.71                       | 18.053               |          |
| 10,400.0                                                                 | 10,097.1                    | 10,119.3                    | 10,101.8                    | 24.2                | 22.6             | -159.09                     | 252.0                  | 1,565.9         | 718.5                        | 678.6                         | 39.90                       | 18.006               |          |
| 10,500.0                                                                 | 10,197.0                    | 10,213.4                    | 10,195.8                    | 24.3                | 22.8             | -159.32                     | 249.4                  | 1,565.2         | 719.1                        | 679.0                         | 40.08                       | 17.942               |          |
| 10,502.9                                                                 | 10,200.0                    | 10,216.2                    | 10,198.6                    | 24.3                | 22.8             | -69.71                      | 249.4                  | 1,565.2         | 719.1                        | 679.0                         | 40.08                       | 17.940               |          |
| 10,600.0                                                                 | 10,297.1                    | 10,283.0                    | 10,265.4                    | 24.3                | 23.0             | -69.74                      | 249.3                  | 1,564.3         | 720.6                        | 680.5                         | 40.14                       | 17.953               |          |
| 10,645.4                                                                 | 10,342.5                    | 10,316.7                    | 10,299.0                    | 24.3                | 22.9             | -69.56                      | 251.9                  | 1,563.6         | 722.8                        | 682.6                         | 40.15                       | 18.002               |          |
| 10,650.0                                                                 | 10,347.1                    | 10,319.5                    | 10,301.8                    | 24.3                | 22.9             | 110.85                      | 252.2                  | 1,563.5         | 723.1                        | 682.9                         | 40.15                       | 18.010               |          |
| 10,675.0                                                                 | 10,372.0                    | 10,337.6                    | 10,319.7                    | 24.3                | 22.9             | 110.85                      | 254.7                  | 1,563.1         | 725.1                        | 685.0                         | 40.14                       | 18.066               |          |
| 10,700.0                                                                 | 10,396.9                    | 10,360.6                    | 10,342.3                    | 24.3                | 22.9             | 110.98                      | 258.6                  | 1,562.8         | 727.7                        | 687.6                         | 40.11                       | 18.145               |          |
| 10,725.0                                                                 | 10,421.7                    | 10,376.0                    | 10,357.4                    | 24.3                | 22.8             | 110.99                      | 261.7                  | 1,562.8         | 731.0                        | 690.9                         | 40.05                       | 18.251               |          |
| 10,750.0                                                                 | 10,446.2                    | 10,398.0                    | 10,378.9                    | 24.3                | 22.8             | 111.20                      | 266.7                  | 1,562.9         | 734.9                        | 694.9                         | 39.98                       | 18.382               |          |
| 10,775.0                                                                 | 10,470.5                    | 10,414.0                    | 10,394.4                    | 24.3                | 22.7             | 111.23                      | 270.7                  | 1,562.9         | 739.6                        | 699.7                         | 39.89                       | 18.539               |          |
| 10,800.0                                                                 | 10,494.4                    | 10,422.0                    | 10,402.1                    | 24.3                | 22.7             | 110.89                      | 272.8                  | 1,562.9         | 745.2                        | 705.4                         | 39.80                       | 18.723               |          |
| 10,825.0                                                                 | 10,517.9                    | 10,436.9                    | 10,416.5                    | 24.3                | 22.7             | 110.78                      | 276.9                  | 1,562.8         | 751.7                        | 712.0                         | 39.71                       | 18.931               |          |
| 10,850.0                                                                 | 10,540.9                    | 10,446.4                    | 10,425.5                    | 24.3                | 22.7             | 110.34                      | 279.6                  | 1,562.6         | 759.1                        | 719.5                         | 39.61                       | 19.167               |          |
| 10,875.0                                                                 | 10,563.3                    | 10,455.3                    | 10,434.0                    | 24.3                | 22.6             | 109.78                      | 282.2                  | 1,562.3         | 767.6                        | 728.0                         | 39.50                       | 19.430               |          |
| 10,900.0                                                                 | 10,585.2                    | 10,468.0                    | 10,446.1                    | 24.3                | 22.6             | 109.33                      | 286.0                  | 1,561.8         | 776.9                        | 737.5                         | 39.40                       | 19.721               |          |
| 10,925.0                                                                 | 10,606.4                    | 10,468.0                    | 10,446.1                    | 24.3                | 22.6             | 108.06                      | 286.0                  | 1,561.8         | 787.1                        | 747.8                         | 39.29                       | 20.033               |          |
| 10,950.0                                                                 | 10,626.8                    | 10,468.0                    | 10,446.1                    | 24.3                | 22.6             | 106.61                      | 286.0                  | 1,561.8         | 798.4                        | 759.2                         | 39.19                       | 20.372               |          |
| 10,975.0                                                                 | 10,646.5                    | 10,484.7                    | 10,461.9                    | 24.4                | 22.6             | 106.10                      | 291.3                  | 1,560.9         | 810.2                        | 771.1                         | 39.08                       | 20.732               |          |
| 11,000.0                                                                 | 10,665.4                    | 10,490.3                    | 10,467.2                    | 24.4                | 22.6             | 104.76                      | 293.2                  | 1,560.6         | 822.9                        | 784.0                         | 38.98                       | 21.114               |          |
| 11,025.0                                                                 | 10,683.3                    | 10,495.2                    | 10,471.7                    | 24.4                | 22.6             | 103.23                      | 294.9                  | 1,560.2         | 836.5                        | 797.6                         | 38.87                       | 21.517               |          |
| 11,050.0                                                                 | 10,700.4                    | 10,499.3                    | 10,475.6                    | 24.4                | 22.6             | 101.51                      | 296.4                  | 1,560.0         | 850.7                        | 811.9                         | 38.77                       | 21.940               |          |
| 11,075.0                                                                 | 10,716.4                    | 10,514.0                    | 10,489.2                    | 24.5                | 22.5             | 100.46                      | 301.9                  | 1,559.0         | 865.8                        | 827.1                         | 38.67                       | 22.390               |          |
| 11,100.0                                                                 | 10,731.4                    | 10,514.0                    | 10,489.2                    | 24.5                | 22.5             | 98.14                       | 301.9                  | 1,559.0         | 881.2                        | 842.6                         | 38.58                       | 22.843               |          |
| 11,125.0                                                                 | 10,745.4                    | 10,514.0                    | 10,489.2                    | 24.6                | 22.5             | 95.66                       | 301.9                  | 1,559.0         | 897.2                        | 858.7                         | 38.49                       | 23.311               |          |
| 11,150.0                                                                 | 10,758.3                    | 10,514.0                    | 10,489.2                    | 24.6                | 22.5             | 93.03                       | 301.9                  | 1,559.0         | 913.6                        | 875.2                         | 38.40                       | 23.793               |          |
| 11,175.0                                                                 | 10,770.0                    | 10,514.0                    | 10,489.2                    | 24.6                | 22.5             | 90.28                       | 301.9                  | 1,559.0         | 930.6                        | 892.3                         | 38.32                       | 24.287               |          |
| 11,200.0                                                                 | 10,780.5                    | 10,514.0                    | 10,489.2                    | 24.7                | 22.5             | 87.41                       | 301.9                  | 1,559.0         | 947.8                        | 909.6                         | 38.23                       | 24.791               |          |
| 11,225.0                                                                 | 10,789.9                    | 10,514.0                    | 10,489.2                    | 24.8                | 22.5             | 84.45                       | 301.9                  | 1,559.0         | 965.4                        | 927.3                         | 38.15                       | 25.304               |          |
| 11,250.0                                                                 | 10,798.0                    | 10,514.0                    | 10,489.2                    | 24.8                | 22.5             | 81.43                       | 301.9                  | 1,559.0         | 983.2                        | 945.2                         | 38.08                       | 25.824               |          |

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 _VALOR FEDERAL COM 506H - Slot SLO 6 |
| <b>Project:</b>           | LEA COUNT SOUTH WEST (NM-E) | <b>TVD Reference:</b>               | KB @ 3360.0usft                           |
| <b>Reference Site:</b>    | VALOR PROJECT               | <b>MD Reference:</b>                | KB @ 3360.0usft                           |
| <b>Site Error:</b>        | 3.0 usft                    | <b>North Reference:</b>             | Grid                                      |
| <b>Reference Well:</b>    | _VALOR FEDERAL COM 506H     | <b>Survey Calculation Method:</b>   | Minimum Curvature                         |
| <b>Well Error:</b>        | 0.0 usft                    | <b>Output errors are at</b>         | 2.00 sigma                                |
| <b>Reference Wellbore</b> | OWB                         | <b>Database:</b>                    | EDT 17 Permian Prod                       |
| <b>Reference Design:</b>  | PWP0                        | <b>Offset TVD Reference:</b>        | Reference Datum                           |

|                                                                       |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                              |                                             |                           |          |
|-----------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|------------------------------|-------------------------------|---------------------|-------------------------------|--------------------------------|------------------------------|---------------------------------------------|---------------------------|----------|
| <b>Offset Design:</b> VALOR PROJECT - VALOR FED COM #704H - OWB - AWP |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                              |                                             | <b>Offset Site Error:</b> | 3.0 usft |
| <b>Survey Program:</b> 100-Standard Keeper 104, 11729-MWD+IFR1+FDIR   |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                              |                                             | <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>No-Go Distance (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> |                              |                                             |                           |          |
| 0.0                                                                   | 0.0                          | 0.0                          | 6.4                          | 0.0                     | 3.0                  | 90.28                        | -4.3                          | 895.6               | 895.6                         |                                |                              |                                             |                           |          |
| 100.0                                                                 | 100.0                        | 86.1                         | 92.5                         | 0.8                     | 3.0                  | 90.29                        | -4.6                          | 895.9               | 896.0                         | 891.2                          | 4.81                         | 186.359                                     |                           |          |
| 200.0                                                                 | 200.0                        | 185.8                        | 192.2                        | 1.4                     | 3.0                  | 90.33                        | -5.1                          | 896.9               | 896.9                         | 891.8                          | 5.13                         | 174.792                                     |                           |          |
| 300.0                                                                 | 300.0                        | 283.5                        | 289.9                        | 1.9                     | 3.0                  | 90.39                        | -6.2                          | 897.8               | 897.9                         | 892.4                          | 5.44                         | 165.048                                     |                           |          |
| 400.0                                                                 | 400.0                        | 385.6                        | 392.0                        | 2.3                     | 3.0                  | 90.46                        | -7.2                          | 898.7               | 898.7                         | 893.0                          | 5.74                         | 156.643                                     |                           |          |
| 500.0                                                                 | 500.0                        | 486.0                        | 492.4                        | 2.6                     | 3.0                  | 90.51                        | -8.0                          | 899.4               | 899.5                         | 893.5                          | 6.03                         | 149.292                                     |                           |          |
| 600.0                                                                 | 600.0                        | 585.8                        | 592.1                        | 2.9                     | 3.1                  | 90.54                        | -8.5                          | 900.4               | 900.4                         | 894.1                          | 6.31                         | 142.775                                     |                           |          |
| 700.0                                                                 | 700.0                        | 683.6                        | 689.9                        | 3.1                     | 3.1                  | 90.57                        | -9.0                          | 901.3               | 901.4                         | 894.8                          | 6.58                         | 136.957                                     |                           |          |
| 800.0                                                                 | 800.0                        | 782.8                        | 789.2                        | 3.4                     | 3.1                  | 90.61                        | -9.6                          | 902.3               | 902.4                         | 895.5                          | 6.85                         | 131.708                                     |                           |          |
| 900.0                                                                 | 900.0                        | 883.6                        | 889.9                        | 3.6                     | 3.2                  | 90.67                        | -10.6                         | 903.4               | 903.6                         | 896.4                          | 7.11                         | 127.005                                     |                           |          |
| 1,000.0                                                               | 1,000.0                      | 985.8                        | 992.1                        | 3.8                     | 3.2                  | 90.74                        | -11.7                         | 904.7               | 904.8                         | 897.4                          | 7.37                         | 122.726                                     |                           |          |
| 1,100.0                                                               | 1,100.0                      | 1,086.4                      | 1,092.8                      | 4.0                     | 3.3                  | 90.82                        | -12.9                         | 905.5               | 905.6                         | 898.0                          | 7.62                         | 118.821                                     |                           |          |
| 1,200.0                                                               | 1,200.0                      | 1,187.4                      | 1,193.7                      | 4.2                     | 3.3                  | 90.89                        | -14.1                         | 906.2               | 906.3                         | 898.5                          | 7.87                         | 115.226                                     |                           |          |
| 1,300.0                                                               | 1,300.0                      | 1,286.6                      | 1,292.9                      | 4.5                     | 3.4                  | -4.03                        | -15.5                         | 906.9               | 905.3                         | 897.1                          | 8.22                         | 110.162                                     |                           |          |
| 1,400.0                                                               | 1,399.8                      | 1,385.1                      | 1,391.3                      | 4.8                     | 3.4                  | -3.97                        | -17.0                         | 907.6               | 900.9                         | 892.3                          | 8.55                         | 105.335                                     |                           |          |
| 1,500.0                                                               | 1,499.5                      | 1,510.6                      | 1,516.8                      | 5.0                     | 3.5                  | -4.07                        | -16.3                         | 906.7               | 891.3                         | 882.5                          | 8.86                         | 100.596                                     |                           |          |
| 1,600.0                                                               | 1,598.7                      | 1,611.8                      | 1,618.0                      | 5.3                     | 3.4                  | -4.28                        | -14.3                         | 904.7               | 877.2                         | 868.1                          | 9.16                         | 95.804                                      |                           |          |
| 1,700.0                                                               | 1,697.5                      | 1,709.0                      | 1,715.2                      | 5.5                     | 3.4                  | -4.51                        | -12.3                         | 902.5               | 859.4                         | 850.0                          | 9.45                         | 90.931                                      |                           |          |
| 1,800.0                                                               | 1,795.9                      | 1,807.8                      | 1,813.9                      | 5.7                     | 3.4                  | -4.74                        | -10.5                         | 900.5               | 840.0                         | 830.4                          | 9.64                         | 87.111                                      |                           |          |
| 1,900.0                                                               | 1,894.4                      | 1,905.9                      | 1,912.0                      | 5.8                     | 3.4                  | -4.97                        | -8.6                          | 898.3               | 820.6                         | 810.7                          | 9.84                         | 83.400                                      |                           |          |
| 2,000.0                                                               | 1,992.9                      | 2,002.6                      | 2,008.7                      | 6.0                     | 3.4                  | -5.21                        | -6.7                          | 896.4               | 801.3                         | 791.3                          | 10.04                        | 79.796                                      |                           |          |
| 2,100.0                                                               | 2,091.4                      | 2,100.7                      | 2,106.7                      | 6.2                     | 3.4                  | -5.47                        | -4.9                          | 894.5               | 782.2                         | 771.9                          | 10.25                        | 76.292                                      |                           |          |
| 2,200.0                                                               | 2,189.9                      | 2,197.9                      | 2,203.9                      | 6.3                     | 3.4                  | -5.74                        | -2.9                          | 892.6               | 763.0                         | 752.5                          | 10.47                        | 72.882                                      |                           |          |
| 2,300.0                                                               | 2,288.0                      | 2,294.4                      | 2,300.4                      | 6.6                     | 3.4                  | -3.75                        | -1.1                          | 890.9               | 742.3                         | 731.5                          | 10.78                        | 68.865                                      |                           |          |
| 2,400.0                                                               | 2,385.5                      | 2,391.9                      | 2,397.8                      | 6.8                     | 3.4                  | -2.37                        | 0.8                           | 889.1               | 718.1                         | 707.0                          | 11.09                        | 64.730                                      |                           |          |
| 2,500.0                                                               | 2,482.1                      | 2,496.1                      | 2,502.0                      | 7.0                     | 3.5                  | -1.36                        | 2.7                           | 886.9               | 690.4                         | 679.0                          | 11.41                        | 60.538                                      |                           |          |
| 2,531.7                                                               | 2,512.5                      | 2,527.0                      | 2,532.9                      | 7.1                     | 3.5                  | -1.08                        | 3.2                           | 886.0               | 680.7                         | 669.2                          | 11.46                        | 59.407                                      |                           |          |
| 2,600.0                                                               | 2,578.0                      | 2,591.9                      | 2,597.7                      | 7.2                     | 3.5                  | -1.21                        | 4.2                           | 884.1               | 659.4                         | 647.8                          | 11.59                        | 56.895                                      |                           |          |
| 2,700.0                                                               | 2,673.9                      | 2,682.1                      | 2,687.9                      | 7.4                     | 3.5                  | -1.40                        | 5.5                           | 881.6               | 628.4                         | 616.5                          | 11.84                        | 53.094                                      |                           |          |
| 2,800.0                                                               | 2,769.8                      | 2,775.0                      | 2,780.7                      | 7.5                     | 3.6                  | -1.64                        | 7.2                           | 879.7               | 598.1                         | 586.0                          | 12.09                        | 49.485                                      |                           |          |
| 2,900.0                                                               | 2,865.6                      | 2,867.6                      | 2,873.3                      | 7.7                     | 3.6                  | -1.90                        | 8.9                           | 878.2               | 568.1                         | 555.7                          | 12.34                        | 46.024                                      |                           |          |
| 3,000.0                                                               | 2,961.5                      | 2,961.2                      | 2,966.8                      | 7.9                     | 3.6                  | -2.21                        | 10.8                          | 877.1               | 538.6                         | 526.0                          | 12.60                        | 42.733                                      |                           |          |
| 3,100.0                                                               | 3,057.4                      | 3,058.6                      | 3,064.2                      | 8.1                     | 3.7                  | -2.56                        | 12.6                          | 876.0               | 509.3                         | 496.4                          | 12.86                        | 39.586                                      |                           |          |
| 3,200.0                                                               | 3,153.3                      | 3,152.1                      | 3,157.7                      | 8.3                     | 3.7                  | -2.97                        | 14.7                          | 874.7               | 479.6                         | 466.5                          | 13.14                        | 36.512                                      |                           |          |
| 3,300.0                                                               | 3,249.1                      | 3,239.5                      | 3,245.1                      | 8.5                     | 3.8                  | -3.43                        | 16.8                          | 874.7               | 451.3                         | 437.9                          | 13.42                        | 33.620                                      |                           |          |
| 3,400.0                                                               | 3,345.0                      | 3,337.4                      | 3,343.0                      | 8.7                     | 3.8                  | -3.96                        | 19.0                          | 875.4               | 423.8                         | 410.1                          | 13.69                        | 30.951                                      |                           |          |
| 3,500.0                                                               | 3,440.9                      | 3,434.6                      | 3,440.1                      | 8.9                     | 3.8                  | -4.26                        | 19.1                          | 875.7               | 395.7                         | 381.7                          | 13.96                        | 28.334                                      |                           |          |
| 3,600.0                                                               | 3,536.7                      | 3,545.6                      | 3,551.1                      | 9.1                     | 3.9                  | -4.64                        | 19.0                          | 874.8               | 366.7                         | 352.5                          | 14.19                        | 25.841                                      |                           |          |
| 3,700.0                                                               | 3,632.6                      | 3,643.2                      | 3,648.6                      | 9.3                     | 3.9                  | -5.01                        | 18.4                          | 870.2               | 333.9                         | 319.4                          | 14.46                        | 23.089                                      |                           |          |
| 3,800.0                                                               | 3,728.5                      | 3,738.7                      | 3,744.0                      | 9.5                     | 4.0                  | -5.40                        | 17.6                          | 865.8               | 301.1                         | 286.3                          | 14.74                        | 20.425                                      |                           |          |
| 3,900.0                                                               | 3,824.3                      | 3,832.1                      | 3,837.3                      | 9.7                     | 4.0                  | -5.79                        | 16.3                          | 861.2               | 267.9                         | 252.9                          | 15.04                        | 17.815                                      |                           |          |
| 4,000.0                                                               | 3,920.2                      | 3,922.0                      | 3,927.2                      | 9.9                     | 4.1                  | -6.35                        | 15.6                          | 857.5               | 235.7                         | 220.3                          | 15.37                        | 15.337                                      |                           |          |
| 4,100.0                                                               | 4,016.1                      | 4,014.5                      | 4,019.6                      | 10.1                    | 4.2                  | -7.24                        | 15.5                          | 855.6               | 205.4                         | 189.7                          | 15.69                        | 13.090                                      |                           |          |
| 4,200.0                                                               | 4,112.0                      | 4,109.7                      | 4,114.8                      | 10.3                    | 4.2                  | -8.63                        | 16.0                          | 854.0               | 175.7                         | 159.7                          | 16.00                        | 10.983                                      |                           |          |
| 4,300.0                                                               | 4,207.8                      | 4,204.7                      | 4,209.8                      | 10.5                    | 4.3                  | -10.67                       | 16.6                          | 852.3               | 146.1                         | 129.8                          | 16.31                        | 8.959                                       |                           |          |
| 4,400.0                                                               | 4,303.7                      | 4,300.3                      | 4,305.4                      | 10.8                    | 4.4                  | -13.93                       | 17.7                          | 850.8               | 116.9                         | 100.3                          | 16.61                        | 7.038                                       |                           |          |
| 4,500.0                                                               | 4,399.6                      | 4,394.9                      | 4,399.9                      | 11.0                    | 4.4                  | -19.27                       | 18.8                          | 849.4               | 88.5                          | 71.6                           | 16.93                        | 5.227                                       |                           |          |
| 4,600.0                                                               | 4,495.4                      | 4,489.6                      | 4,494.7                      | 11.2                    | 4.5                  | -28.25                       | 19.5                          | 849.6               | 62.7                          | 45.5                           | 17.23                        | 3.640                                       |                           |          |
| 4,700.0                                                               | 4,591.3                      | 4,585.8                      | 4,590.8                      | 11.4                    | 4.5                  | -46.97                       | 20.0                          | 850.7               | 40.8                          | 23.4                           | 17.40                        | 2.342 Caution - Monitor Closely             |                           |          |
| 4,800.0                                                               | 4,687.2                      | 4,682.3                      | 4,687.3                      | 11.6                    | 4.5                  | -87.40                       | 20.2                          | 852.2               | 29.5                          | 12.1                           | 17.36                        | 1.698 Caution - Monitor Closely             |                           |          |
| 4,808.9                                                               | 4,695.7                      | 4,690.9                      | 4,696.0                      | 11.7                    | 4.5                  | -91.78                       | 20.1                          | 852.4               | 29.4                          | 12.0                           | 17.37                        | 1.692 Caution - Monitor Closely, 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 _VALOR FEDERAL COM 506H - Slot SLO 6 |
| <b>Project:</b>           | LEA COUNT SOUTH WEST (NM-E) | <b>TVD Reference:</b>               | KB @ 3360.0usft                           |
| <b>Reference Site:</b>    | VALOR PROJECT               | <b>MD Reference:</b>                | KB @ 3360.0usft                           |
| <b>Site Error:</b>        | 3.0 usft                    | <b>North Reference:</b>             | Grid                                      |
| <b>Reference Well:</b>    | _VALOR FEDERAL COM 506H     | <b>Survey Calculation Method:</b>   | Minimum Curvature                         |
| <b>Well Error:</b>        | 0.0 usft                    | <b>Output errors are at</b>         | 2.00 sigma                                |
| <b>Reference Wellbore</b> | OWB                         | <b>Database:</b>                    | EDT 17 Permian Prod                       |
| <b>Reference Design:</b>  | PWP0                        | <b>Offset TVD Reference:</b>        | Reference Datum                           |

|                                                                       |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                              |                           |                           |
|-----------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|------------------------------|-------------------------------|---------------------|-------------------------------|--------------------------------|------------------------------|---------------------------|---------------------------|
| <b>Offset Design:</b> VALOR PROJECT - VALOR FED COM #704H - OWB - AWP |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                              | <b>Offset Site Error:</b> | 3.0 usft                  |
| <b>Survey Program:</b> 100-Standard Keeper 104, 11729-MWD+IFR1+FDIR   |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                              | <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>No-Go Distance (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> |                              |                           |                           |
| 4,900.0                                                               | 4,783.0                      | 4,779.5                      | 4,784.4                      | 11.9                    | 4.6                  | -129.87                      | 18.9                          | 855.1               | 37.1                          | 19.3                           | 17.77                        | 2.087                     | Caution - Monitor Closely |
| 5,000.0                                                               | 4,878.9                      | 4,874.1                      | 4,879.0                      | 12.1                    | 4.6                  | -151.20                      | 17.3                          | 857.4               | 56.8                          | 38.6                           | 18.20                        | 3.120                     |                           |
| 5,100.0                                                               | 4,974.8                      | 4,969.3                      | 4,974.2                      | 12.3                    | 4.7                  | -160.72                      | 17.3                          | 856.8               | 83.7                          | 65.1                           | 18.59                        | 4.502                     |                           |
| 5,200.0                                                               | 5,070.7                      | 5,064.7                      | 5,069.6                      | 12.5                    | 4.7                  | -165.58                      | 17.5                          | 856.0               | 111.8                         | 92.8                           | 18.94                        | 5.901                     |                           |
| 5,300.0                                                               | 5,166.5                      | 5,160.0                      | 5,164.9                      | 12.8                    | 4.8                  | -168.48                      | 17.6                          | 855.1               | 140.5                         | 121.2                          | 19.28                        | 7.286                     |                           |
| 5,400.0                                                               | 5,262.4                      | 5,255.6                      | 5,260.5                      | 13.0                    | 4.9                  | -170.41                      | 17.8                          | 854.2               | 169.4                         | 149.8                          | 19.62                        | 8.636                     |                           |
| 5,500.0                                                               | 5,358.3                      | 5,351.0                      | 5,355.9                      | 13.2                    | 4.9                  | -171.77                      | 17.9                          | 853.1               | 198.6                         | 178.7                          | 19.95                        | 9.957                     |                           |
| 5,600.0                                                               | 5,454.1                      | 5,446.1                      | 5,451.0                      | 13.5                    | 5.0                  | -172.78                      | 18.1                          | 851.9               | 228.1                         | 207.8                          | 20.28                        | 11.246                    |                           |
| 5,700.0                                                               | 5,550.0                      | 5,539.7                      | 5,544.6                      | 13.7                    | 5.1                  | -173.56                      | 18.3                          | 850.5               | 257.8                         | 237.2                          | 20.59                        | 12.518                    |                           |
| 5,800.0                                                               | 5,645.9                      | 5,625.0                      | 5,629.8                      | 13.9                    | 5.2                  | -174.09                      | 18.8                          | 847.6               | 289.4                         | 268.6                          | 20.82                        | 13.900                    |                           |
| 5,900.0                                                               | 5,741.7                      | 5,716.4                      | 5,721.0                      | 14.2                    | 5.2                  | -174.43                      | 20.2                          | 842.0               | 323.7                         | 302.6                          | 21.13                        | 15.322                    |                           |
| 6,000.0                                                               | 5,837.6                      | 5,809.9                      | 5,814.3                      | 14.4                    | 5.3                  | -174.71                      | 21.7                          | 836.0               | 358.1                         | 336.7                          | 21.45                        | 16.694                    |                           |
| 6,100.0                                                               | 5,933.5                      | 5,904.2                      | 5,908.5                      | 14.6                    | 5.4                  | -174.94                      | 23.1                          | 830.1               | 392.6                         | 370.8                          | 21.79                        | 18.016                    |                           |
| 6,200.0                                                               | 6,029.3                      | 5,998.4                      | 6,002.5                      | 14.9                    | 5.5                  | -175.12                      | 24.7                          | 824.1               | 427.0                         | 404.9                          | 22.13                        | 19.298                    |                           |
| 6,300.0                                                               | 6,125.2                      | 6,092.4                      | 6,096.3                      | 15.1                    | 5.6                  | -175.27                      | 26.2                          | 818.4               | 461.3                         | 438.8                          | 22.46                        | 20.534                    |                           |
| 6,400.0                                                               | 6,221.1                      | 6,187.3                      | 6,191.0                      | 15.3                    | 5.7                  | -175.42                      | 27.7                          | 812.7               | 495.5                         | 472.7                          | 22.81                        | 21.722                    |                           |
| 6,500.0                                                               | 6,317.0                      | 6,281.2                      | 6,284.7                      | 15.6                    | 5.8                  | -175.54                      | 29.1                          | 807.0               | 529.6                         | 506.5                          | 23.15                        | 22.882                    |                           |
| 6,600.0                                                               | 6,412.8                      | 6,376.9                      | 6,380.2                      | 15.8                    | 5.9                  | -175.66                      | 30.6                          | 801.3               | 563.7                         | 540.2                          | 23.50                        | 23.990                    |                           |
| 6,700.0                                                               | 6,508.7                      | 6,470.6                      | 6,473.8                      | 16.1                    | 6.0                  | -175.77                      | 31.8                          | 795.9               | 597.7                         | 573.8                          | 23.84                        | 25.073                    |                           |
| 6,800.0                                                               | 6,604.6                      | 6,565.7                      | 6,568.7                      | 16.3                    | 6.0                  | -175.89                      | 32.9                          | 790.5               | 631.4                         | 607.3                          | 24.19                        | 26.108                    |                           |
| 6,900.0                                                               | 6,700.4                      | 6,661.8                      | 6,664.6                      | 16.5                    | 6.1                  | -175.99                      | 34.2                          | 785.3               | 665.1                         | 640.5                          | 24.54                        | 27.100                    |                           |
| 7,000.0                                                               | 6,796.3                      | 6,755.6                      | 6,758.3                      | 16.8                    | 6.2                  | -176.08                      | 35.3                          | 780.3               | 698.6                         | 673.7                          | 24.88                        | 28.076                    |                           |
| 7,100.0                                                               | 6,892.2                      | 6,850.4                      | 6,853.0                      | 17.0                    | 6.3                  | -176.18                      | 36.2                          | 775.2               | 732.2                         | 706.9                          | 25.23                        | 29.016                    |                           |
| 7,200.0                                                               | 6,988.0                      | 6,944.4                      | 6,946.8                      | 17.3                    | 6.4                  | -176.26                      | 37.2                          | 770.3               | 765.6                         | 740.0                          | 25.58                        | 29.928                    |                           |
| 7,300.0                                                               | 7,083.9                      | 7,040.8                      | 7,043.0                      | 17.5                    | 6.5                  | -176.36                      | 38.0                          | 765.3               | 798.9                         | 772.9                          | 25.94                        | 30.798                    |                           |
| 7,400.0                                                               | 7,179.8                      | 7,138.3                      | 7,140.5                      | 17.8                    | 6.6                  | -176.46                      | 38.6                          | 760.6               | 831.9                         | 805.6                          | 26.30                        | 31.626                    |                           |
| 7,500.0                                                               | 7,275.7                      | 7,232.9                      | 7,235.0                      | 18.0                    | 6.7                  | -176.56                      | 39.1                          | 756.1               | 864.9                         | 838.2                          | 26.66                        | 32.445                    |                           |
| 7,600.0                                                               | 7,371.5                      | 7,330.0                      | 7,332.0                      | 18.2                    | 6.8                  | -176.67                      | 39.3                          | 751.6               | 897.7                         | 870.6                          | 27.02                        | 33.220                    |                           |
| 7,700.0                                                               | 7,467.4                      | 7,425.8                      | 7,427.6                      | 18.5                    | 6.9                  | -176.79                      | 39.3                          | 747.5               | 930.2                         | 902.8                          | 27.38                        | 33.972                    |                           |
| 7,800.0                                                               | 7,563.3                      | 7,507.8                      | 7,509.6                      | 18.7                    | 7.0                  | -176.89                      | 39.3                          | 743.5               | 963.2                         | 935.5                          | 27.68                        | 34.794                    |                           |
| 7,900.0                                                               | 7,659.1                      | 7,600.5                      | 7,602.1                      | 19.0                    | 7.1                  | -176.99                      | 39.3                          | 738.3               | 996.9                         | 968.9                          | 28.03                        | 35.565                    |                           |

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 _VALOR FEDERAL COM 506H - Slot SLO 6 |
| Project:           | LEA COUNT SOUTH WEST (NM-E) | TVD Reference:               | KB @ 3360.0usft                           |
| Reference Site:    | VALOR PROJECT               | MD Reference:                | KB @ 3360.0usft                           |
| Site Error:        | 3.0 usft                    | North Reference:             | Grid                                      |
| Reference Well:    | _VALOR FEDERAL COM 506H     | Survey Calculation Method:   | Minimum Curvature                         |
| Well Error:        | 0.0 usft                    | Output errors are at         | 2.00 sigma                                |
| Reference Wellbore | OWB                         | Database:                    | EDT 17 Permian Prod                       |
| Reference Design:  | PWP0                        | Offset TVD Reference:        | Reference Datum                           |

|                                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                       |                   |                    |          |
|----------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|-----------------------|-------------------|--------------------|----------|
| Offset Design: VALOR PROJECT - VALOR FED COM #803H - OWB - AWP |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                       |                   | Offset Site Error: | 3.0 usft |
| Survey Program: 100-Standard Keeper 104, 11631-MWD+IFR1+FDIR   |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                       |                   | Offset Well Error: | 3.0 usft |
| Reference                                                      | Offset                | Semi Major Axis       |                       | Rule Assigned:   |               | Distance              |                                     | Warning      |                        |                         |                       |                   |                    |          |
| 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) | No-Go Distance (usft) | Separation Factor |                    |          |
| 0.0                                                            | 0.0                   | 0.0                   | 6.9                   | 0.0              | 3.0           | 90.26                 | -4.2                                | 925.6        | 925.6                  |                         |                       |                   |                    |          |
| 100.0                                                          | 100.0                 | 81.1                  | 88.0                  | 0.8              | 3.0           | 90.28                 | -4.5                                | 926.1        | 926.2                  | 921.4                   | 4.81                  | 192.647           |                    |          |
| 200.0                                                          | 200.0                 | 178.4                 | 185.3                 | 1.4              | 3.0           | 90.31                 | -5.0                                | 927.7        | 927.8                  | 922.7                   | 5.13                  | 180.814           |                    |          |
| 300.0                                                          | 300.0                 | 277.8                 | 284.7                 | 1.9              | 3.0           | 90.36                 | -5.8                                | 929.3        | 929.4                  | 924.0                   | 5.44                  | 170.782           |                    |          |
| 400.0                                                          | 400.0                 | 380.9                 | 387.7                 | 2.3              | 3.0           | 90.41                 | -6.6                                | 930.8        | 930.9                  | 925.2                   | 5.74                  | 162.088           |                    |          |
| 500.0                                                          | 500.0                 | 486.1                 | 493.0                 | 2.6              | 3.1           | 90.44                 | -7.1                                | 932.0        | 932.0                  | 926.0                   | 6.04                  | 154.387           |                    |          |
| 600.0                                                          | 600.0                 | 586.6                 | 593.4                 | 2.9              | 3.1           | 90.46                 | -7.4                                | 932.7        | 932.7                  | 926.4                   | 6.32                  | 147.525           |                    |          |
| 700.0                                                          | 700.0                 | 686.0                 | 692.8                 | 3.1              | 3.1           | 90.47                 | -7.7                                | 933.4        | 933.4                  | 926.8                   | 6.60                  | 141.396           |                    |          |
| 800.0                                                          | 800.0                 | 789.5                 | 796.3                 | 3.4              | 3.1           | 90.50                 | -8.2                                | 934.0        | 934.0                  | 927.2                   | 6.87                  | 135.934           |                    |          |
| 900.0                                                          | 900.0                 | 889.5                 | 896.3                 | 3.6              | 3.2           | 90.56                 | -9.2                                | 934.3        | 934.4                  | 927.3                   | 7.12                  | 131.142           |                    |          |
| 1,000.0                                                        | 1,000.0               | 987.2                 | 994.1                 | 3.8              | 3.2           | 90.62                 | -10.1                               | 934.9        | 935.0                  | 927.6                   | 7.38                  | 126.736           |                    |          |
| 1,100.0                                                        | 1,100.0               | 1,082.1               | 1,088.9               | 4.0              | 3.3           | 90.67                 | -10.9                               | 935.6        | 935.8                  | 928.1                   | 7.63                  | 122.693           |                    |          |
| 1,200.0                                                        | 1,200.0               | 1,177.5               | 1,184.4               | 4.2              | 3.3           | 90.72                 | -11.8                               | 937.0        | 937.2                  | 929.3                   | 7.88                  | 118.975           |                    |          |
| 1,300.0                                                        | 1,300.0               | 1,277.3               | 1,284.1               | 4.5              | 3.4           | -4.25                 | -12.4                               | 938.7        | 937.1                  | 928.9                   | 8.24                  | 113.684           |                    |          |
| 1,400.0                                                        | 1,399.8               | 1,380.1               | 1,386.9               | 4.8              | 3.4           | -4.25                 | -12.9                               | 940.2        | 933.4                  | 924.8                   | 8.59                  | 108.611           |                    |          |
| 1,500.0                                                        | 1,499.5               | 1,478.9               | 1,485.6               | 5.0              | 3.5           | -4.29                 | -13.1                               | 941.5        | 926.1                  | 917.1                   | 8.94                  | 103.587           |                    |          |
| 1,600.0                                                        | 1,598.7               | 1,579.1               | 1,585.9               | 5.3              | 3.6           | -4.36                 | -13.1                               | 942.9        | 915.3                  | 906.0                   | 9.28                  | 98.585            |                    |          |
| 1,700.0                                                        | 1,697.5               | 1,677.3               | 1,684.1               | 5.5              | 3.6           | -4.47                 | -13.1                               | 944.3        | 901.1                  | 891.5                   | 9.62                  | 93.625            |                    |          |
| 1,800.0                                                        | 1,795.9               | 1,777.4               | 1,784.2               | 5.7              | 3.7           | -4.57                 | -12.9                               | 945.7        | 885.2                  | 875.3                   | 9.86                  | 89.747            |                    |          |
| 1,900.0                                                        | 1,894.4               | 1,875.0               | 1,881.7               | 5.8              | 3.8           | -4.69                 | -12.5                               | 947.1        | 869.3                  | 859.2                   | 10.10                 | 86.045            |                    |          |
| 2,000.0                                                        | 1,992.9               | 1,970.7               | 1,977.4               | 6.0              | 3.8           | -4.80                 | -12.2                               | 948.7        | 853.6                  | 843.2                   | 10.35                 | 82.490            |                    |          |
| 2,100.0                                                        | 2,091.4               | 2,071.0               | 2,077.7               | 6.2              | 3.9           | -4.92                 | -11.9                               | 950.4        | 838.0                  | 827.4                   | 10.60                 | 79.052            |                    |          |
| 2,200.0                                                        | 2,189.9               | 2,167.5               | 2,174.2               | 6.3              | 4.0           | -5.05                 | -11.5                               | 952.0        | 822.3                  | 811.5                   | 10.85                 | 75.757            |                    |          |
| 2,300.0                                                        | 2,288.0               | 2,259.0               | 2,265.6               | 6.6              | 4.0           | -3.14                 | -8.2                                | 954.3        | 805.8                  | 794.6                   | 11.18                 | 72.060            |                    |          |
| 2,400.0                                                        | 2,385.5               | 2,356.4               | 2,362.8               | 6.8              | 4.1           | -1.90                 | -3.8                                | 957.0        | 786.1                  | 774.6                   | 11.51                 | 68.284            |                    |          |
| 2,500.0                                                        | 2,482.1               | 2,452.2               | 2,458.5               | 7.0              | 4.1           | -1.04                 | 0.6                                 | 959.8        | 763.3                  | 751.5                   | 11.85                 | 64.438            |                    |          |
| 2,531.7                                                        | 2,512.5               | 2,481.8               | 2,488.1               | 7.1              | 4.1           | -0.82                 | 2.0                                 | 960.7        | 755.4                  | 743.5                   | 11.90                 | 63.458            |                    |          |
| 2,600.0                                                        | 2,578.0               | 2,547.6               | 2,553.8               | 7.2              | 4.2           | -1.07                 | 4.9                                 | 962.8        | 738.2                  | 726.1                   | 12.05                 | 61.261            |                    |          |
| 2,700.0                                                        | 2,673.9               | 2,642.8               | 2,648.8               | 7.4              | 4.2           | -1.49                 | 9.4                                 | 965.8        | 712.9                  | 700.6                   | 12.31                 | 57.921            |                    |          |
| 2,800.0                                                        | 2,769.8               | 2,738.2               | 2,744.0               | 7.5              | 4.3           | -1.93                 | 14.0                                | 969.1        | 688.0                  | 675.5                   | 12.57                 | 54.714            |                    |          |
| 2,900.0                                                        | 2,865.6               | 2,834.6               | 2,840.2               | 7.7              | 4.3           | -2.42                 | 18.7                                | 972.6        | 663.3                  | 650.4                   | 12.85                 | 51.629            |                    |          |
| 3,000.0                                                        | 2,961.5               | 2,930.8               | 2,936.3               | 7.9              | 4.4           | -2.96                 | 23.6                                | 976.0        | 638.6                  | 625.5                   | 13.12                 | 48.661            |                    |          |
| 3,100.0                                                        | 3,057.4               | 3,025.0               | 3,030.3               | 8.1              | 4.5           | -3.52                 | 28.2                                | 979.7        | 614.2                  | 600.8                   | 13.41                 | 45.811            |                    |          |
| 3,200.0                                                        | 3,153.3               | 3,118.5               | 3,123.6               | 8.3              | 4.5           | -4.08                 | 32.5                                | 983.8        | 590.4                  | 576.7                   | 13.70                 | 43.099            |                    |          |
| 3,300.0                                                        | 3,249.1               | 3,213.5               | 3,218.4               | 8.5              | 4.6           | -4.65                 | 36.4                                | 988.4        | 566.9                  | 552.9                   | 14.00                 | 40.506            |                    |          |
| 3,400.0                                                        | 3,345.0               | 3,308.1               | 3,312.8               | 8.7              | 4.7           | -5.22                 | 40.0                                | 993.5        | 544.2                  | 529.9                   | 14.30                 | 38.051            |                    |          |
| 3,500.0                                                        | 3,440.9               | 3,405.1               | 3,409.6               | 8.9              | 4.8           | -5.86                 | 43.6                                | 998.9        | 521.6                  | 507.0                   | 14.61                 | 35.701            |                    |          |
| 3,600.0                                                        | 3,536.7               | 3,502.4               | 3,506.7               | 9.1              | 4.9           | -6.53                 | 47.1                                | 1,004.4      | 499.1                  | 484.2                   | 14.92                 | 33.449            |                    |          |
| 3,700.0                                                        | 3,632.6               | 3,606.6               | 3,610.7               | 9.3              | 5.0           | -7.33                 | 50.9                                | 1,010.1      | 476.6                  | 461.3                   | 15.23                 | 31.292            |                    |          |
| 3,800.0                                                        | 3,728.5               | 3,719.1               | 3,723.1               | 9.5              | 5.1           | -8.21                 | 53.7                                | 1,012.0      | 450.2                  | 434.7                   | 15.50                 | 29.037            |                    |          |
| 3,900.0                                                        | 3,824.3               | 3,815.2               | 3,819.1               | 9.7              | 5.1           | -9.04                 | 55.9                                | 1,012.8      | 423.2                  | 407.4                   | 15.80                 | 26.775            |                    |          |
| 4,000.0                                                        | 3,920.2               | 3,907.7               | 3,911.6               | 9.9              | 5.2           | -9.94                 | 57.9                                | 1,013.9      | 396.6                  | 380.4                   | 16.12                 | 24.594            |                    |          |
| 4,100.0                                                        | 4,016.1               | 4,002.8               | 4,006.7               | 10.1             | 5.3           | -10.97                | 60.1                                | 1,015.8      | 370.9                  | 354.5                   | 16.45                 | 22.551            |                    |          |
| 4,200.0                                                        | 4,112.0               | 4,101.1               | 4,105.0               | 10.3             | 5.4           | -12.20                | 62.3                                | 1,017.7      | 345.3                  | 328.5                   | 16.76                 | 20.594            |                    |          |
| 4,300.0                                                        | 4,207.8               | 4,198.4               | 4,202.2               | 10.5             | 5.5           | -13.67                | 64.7                                | 1,019.1      | 319.3                  | 302.3                   | 17.08                 | 18.695            |                    |          |
| 4,400.0                                                        | 4,303.7               | 4,296.8               | 4,300.5               | 10.8             | 5.6           | -15.44                | 67.1                                | 1,019.8      | 293.0                  | 275.6                   | 17.39                 | 16.851            |                    |          |
| 4,500.0                                                        | 4,399.6               | 4,391.7               | 4,395.5               | 11.0             | 5.6           | -17.52                | 69.5                                | 1,020.3      | 266.7                  | 249.0                   | 17.71                 | 15.062            |                    |          |
| 4,600.0                                                        | 4,495.4               | 4,484.3               | 4,488.0               | 11.2             | 5.7           | -19.73                | 71.2                                | 1,022.0      | 241.9                  | 223.9                   | 18.06                 | 13.394            |                    |          |
| 4,700.0                                                        | 4,591.3               | 4,580.6               | 4,584.3               | 11.4             | 5.8           | -22.35                | 72.6                                | 1,024.7      | 218.3                  | 199.9                   | 18.40                 | 11.864            |                    |          |
| 4,800.0                                                        | 4,687.2               | 4,677.1               | 4,680.7               | 11.6             | 5.9           | -25.33                | 73.4                                | 1,027.9      | 195.4                  | 176.6                   | 18.74                 | 10.425            |                    |          |
| 4,900.0                                                        | 4,783.0               | 4,774.1               | 4,777.6               | 11.9             | 6.0           | -28.18                | 71.6                                | 1,032.3      | 173.0                  | 153.9                   | 19.06                 | 9.078             |                    |          |

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 _VALOR FEDERAL COM 506H - Slot SLO 6 |
| <b>Project:</b>           | LEA COUNT SOUTH WEST (NM-E) | <b>TVD Reference:</b>               | KB @ 3360.0usft                           |
| <b>Reference Site:</b>    | VALOR PROJECT               | <b>MD Reference:</b>                | KB @ 3360.0usft                           |
| <b>Site Error:</b>        | 3.0 usft                    | <b>North Reference:</b>             | Grid                                      |
| <b>Reference Well:</b>    | _VALOR FEDERAL COM 506H     | <b>Survey Calculation Method:</b>   | Minimum Curvature                         |
| <b>Well Error:</b>        | 0.0 usft                    | <b>Output errors are at</b>         | 2.00 sigma                                |
| <b>Reference Wellbore</b> | OWB                         | <b>Database:</b>                    | EDT 17 Permian Prod                       |
| <b>Reference Design:</b>  | PWP0                        | <b>Offset TVD Reference:</b>        | Reference Datum                           |

|                                                                       |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                              |                          |                           |          |
|-----------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|------------------------------|-------------------------------|---------------------|-------------------------------|--------------------------------|------------------------------|--------------------------|---------------------------|----------|
| <b>Offset Design:</b> VALOR PROJECT - VALOR FED COM #803H - OWB - AWP |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                              |                          | <b>Offset Site Error:</b> | 3.0 usft |
| <b>Survey Program:</b> 100-Standard Keeper 104, 11631-MWD+IFR1+FDIR   |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                              |                          | <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>No-Go Distance (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> |                              |                          |                           |          |
| 5,000.0                                                               | 4,878.9                      | 4,871.3                      | 4,874.6                      | 12.1                    | 6.1                  | -31.48                       | 69.0                          | 1,037.2             | 151.0                         | 131.7                          | 19.35                        | 7.803                    |                           |          |
| 5,100.0                                                               | 4,974.8                      | 4,968.7                      | 4,972.0                      | 12.3                    | 6.2                  | -37.22                       | 68.7                          | 1,040.3             | 129.7                         | 110.1                          | 19.62                        | 6.611                    |                           |          |
| 5,200.0                                                               | 5,070.7                      | 5,065.6                      | 5,068.8                      | 12.5                    | 6.3                  | -45.31                       | 68.6                          | 1,042.7             | 109.7                         | 89.9                           | 19.82                        | 5.536                    |                           |          |
| 5,300.0                                                               | 5,166.5                      | 5,161.8                      | 5,165.1                      | 12.8                    | 6.4                  | -56.82                       | 69.0                          | 1,044.7             | 92.9                          | 73.0                           | 19.90                        | 4.671                    |                           |          |
| 5,400.0                                                               | 5,262.4                      | 5,257.9                      | 5,261.1                      | 13.0                    | 6.5                  | -72.14                       | 69.8                          | 1,046.8             | 81.9                          | 62.0                           | 19.82                        | 4.130                    |                           |          |
| 5,481.3                                                               | 5,340.4                      | 5,335.9                      | 5,339.1                      | 13.2                    | 6.6                  | -86.74                       | 70.7                          | 1,048.5             | 78.8                          | 59.0                           | 19.73                        | 3.992 CC, ES, SF         |                           |          |
| 5,500.0                                                               | 5,358.3                      | 5,353.7                      | 5,356.9                      | 13.2                    | 6.6                  | -90.17                       | 71.0                          | 1,048.9             | 78.9                          | 59.2                           | 19.72                        | 4.003                    |                           |          |
| 5,600.0                                                               | 5,454.1                      | 5,450.3                      | 5,453.4                      | 13.5                    | 6.8                  | -107.79                      | 72.6                          | 1,050.8             | 85.0                          | 65.2                           | 19.85                        | 4.282                    |                           |          |
| 5,700.0                                                               | 5,550.0                      | 5,546.5                      | 5,549.6                      | 13.7                    | 6.9                  | -122.10                      | 74.2                          | 1,052.5             | 98.3                          | 78.0                           | 20.24                        | 4.854                    |                           |          |
| 5,800.0                                                               | 5,645.9                      | 5,642.8                      | 5,645.8                      | 13.9                    | 7.0                  | -132.72                      | 75.9                          | 1,054.1             | 116.3                         | 95.6                           | 20.73                        | 5.610                    |                           |          |
| 5,900.0                                                               | 5,741.7                      | 5,739.2                      | 5,742.3                      | 14.2                    | 7.1                  | -140.37                      | 77.5                          | 1,055.8             | 137.2                         | 116.0                          | 21.23                        | 6.463                    |                           |          |
| 6,000.0                                                               | 5,837.6                      | 5,835.3                      | 5,838.3                      | 14.4                    | 7.2                  | -145.97                      | 79.1                          | 1,057.6             | 159.8                         | 138.1                          | 21.70                        | 7.365                    |                           |          |
| 6,100.0                                                               | 5,933.5                      | 5,931.3                      | 5,934.3                      | 14.6                    | 7.3                  | -150.08                      | 81.0                          | 1,059.3             | 183.8                         | 161.6                          | 22.13                        | 8.302                    |                           |          |
| 6,200.0                                                               | 6,029.3                      | 6,026.7                      | 6,029.7                      | 14.9                    | 7.4                  | -153.31                      | 82.8                          | 1,060.5             | 208.8                         | 186.2                          | 22.54                        | 9.262                    |                           |          |
| 6,300.0                                                               | 6,125.2                      | 6,121.5                      | 6,124.4                      | 15.1                    | 7.5                  | -155.85                      | 84.8                          | 1,061.3             | 234.7                         | 211.8                          | 22.91                        | 10.244                   |                           |          |
| 6,400.0                                                               | 6,221.1                      | 6,217.5                      | 6,220.4                      | 15.3                    | 7.5                  | -157.91                      | 86.9                          | 1,061.8             | 261.4                         | 238.1                          | 23.29                        | 11.224                   |                           |          |
| 6,500.0                                                               | 6,317.0                      | 6,312.9                      | 6,315.8                      | 15.6                    | 7.6                  | -159.59                      | 88.9                          | 1,062.2             | 288.3                         | 264.7                          | 23.64                        | 12.196                   |                           |          |
| 6,600.0                                                               | 6,412.8                      | 6,408.0                      | 6,410.8                      | 15.8                    | 7.7                  | -161.03                      | 90.8                          | 1,062.4             | 315.7                         | 291.7                          | 23.98                        | 13.162                   |                           |          |
| 6,700.0                                                               | 6,508.7                      | 6,503.4                      | 6,506.2                      | 16.1                    | 7.8                  | -162.25                      | 92.7                          | 1,062.3             | 343.4                         | 319.1                          | 24.32                        | 14.120                   |                           |          |
| 6,800.0                                                               | 6,604.6                      | 6,599.3                      | 6,602.2                      | 16.3                    | 7.8                  | -163.32                      | 94.5                          | 1,062.2             | 371.4                         | 346.7                          | 24.66                        | 15.059                   |                           |          |
| 6,900.0                                                               | 6,700.4                      | 6,695.6                      | 6,698.4                      | 16.5                    | 7.9                  | -164.25                      | 96.2                          | 1,062.1             | 399.3                         | 374.3                          | 25.00                        | 15.972                   |                           |          |
| 7,000.0                                                               | 6,796.3                      | 6,789.9                      | 6,792.7                      | 16.8                    | 8.0                  | -165.05                      | 97.9                          | 1,061.9             | 427.4                         | 402.1                          | 25.32                        | 16.882                   |                           |          |
| 7,100.0                                                               | 6,892.2                      | 6,885.3                      | 6,888.1                      | 17.0                    | 8.0                  | -165.77                      | 99.6                          | 1,061.4             | 455.9                         | 430.2                          | 25.64                        | 17.779                   |                           |          |
| 7,200.0                                                               | 6,988.0                      | 6,979.8                      | 6,982.6                      | 17.3                    | 8.1                  | -166.38                      | 101.4                         | 1,060.9             | 484.5                         | 458.5                          | 25.96                        | 18.665                   |                           |          |
| 7,300.0                                                               | 7,083.9                      | 7,076.7                      | 7,079.4                      | 17.5                    | 8.1                  | -166.95                      | 103.2                         | 1,060.3             | 513.2                         | 486.9                          | 26.29                        | 19.524                   |                           |          |
| 7,400.0                                                               | 7,179.8                      | 7,171.2                      | 7,173.9                      | 17.8                    | 8.2                  | -167.46                      | 104.8                         | 1,059.6             | 541.9                         | 515.3                          | 26.60                        | 20.375                   |                           |          |
| 7,500.0                                                               | 7,275.7                      | 7,264.6                      | 7,267.3                      | 18.0                    | 8.2                  | -167.93                      | 106.3                         | 1,058.8             | 571.0                         | 544.1                          | 26.90                        | 21.224                   |                           |          |
| 7,600.0                                                               | 7,371.5                      | 7,357.0                      | 7,359.7                      | 18.2                    | 8.3                  | -168.38                      | 107.6                         | 1,057.4             | 600.5                         | 573.3                          | 27.20                        | 22.079                   |                           |          |
| 7,700.0                                                               | 7,467.4                      | 7,452.3                      | 7,455.0                      | 18.5                    | 8.3                  | -168.81                      | 108.8                         | 1,055.7             | 630.4                         | 602.8                          | 27.51                        | 22.914                   |                           |          |
| 7,800.0                                                               | 7,563.3                      | 7,547.0                      | 7,549.6                      | 18.7                    | 8.3                  | -169.21                      | 110.0                         | 1,054.0             | 660.2                         | 632.4                          | 27.82                        | 23.733                   |                           |          |
| 7,900.0                                                               | 7,659.1                      | 7,640.3                      | 7,642.9                      | 19.0                    | 8.3                  | -169.58                      | 111.1                         | 1,052.1             | 690.4                         | 662.2                          | 28.12                        | 24.551                   |                           |          |
| 8,000.0                                                               | 7,755.0                      | 7,738.2                      | 7,740.8                      | 19.2                    | 8.3                  | -169.97                      | 111.8                         | 1,050.0             | 720.5                         | 692.0                          | 28.44                        | 25.331                   |                           |          |
| 8,100.0                                                               | 7,850.9                      | 7,837.5                      | 7,840.1                      | 19.5                    | 8.3                  | -170.38                      | 111.9                         | 1,048.3             | 750.2                         | 721.4                          | 28.77                        | 26.073                   |                           |          |
| 8,200.0                                                               | 7,946.7                      | 7,940.2                      | 7,942.8                      | 19.7                    | 8.3                  | -170.83                      | 111.0                         | 1,047.3             | 779.0                         | 749.9                          | 29.13                        | 26.740                   |                           |          |
| 8,300.0                                                               | 8,042.6                      | 8,037.4                      | 8,040.0                      | 20.0                    | 8.3                  | -171.24                      | 110.0                         | 1,046.8             | 807.5                         | 778.0                          | 29.47                        | 27.398                   |                           |          |
| 8,400.0                                                               | 8,138.5                      | 8,132.0                      | 8,134.6                      | 20.2                    | 8.3                  | -171.60                      | 109.0                         | 1,046.4             | 836.0                         | 806.2                          | 29.80                        | 28.051                   |                           |          |
| 8,500.0                                                               | 8,234.3                      | 8,229.7                      | 8,232.2                      | 20.5                    | 8.2                  | -171.98                      | 107.8                         | 1,045.8             | 864.5                         | 834.4                          | 30.15                        | 28.677                   |                           |          |
| 8,600.0                                                               | 8,330.2                      | 8,326.6                      | 8,329.1                      | 20.7                    | 8.2                  | -172.32                      | 106.5                         | 1,045.5             | 892.9                         | 862.4                          | 30.49                        | 29.284                   |                           |          |
| 8,700.0                                                               | 8,426.1                      | 8,421.2                      | 8,423.7                      | 21.0                    | 8.2                  | -172.62                      | 105.4                         | 1,045.2             | 921.3                         | 890.4                          | 30.82                        | 29.887                   |                           |          |
| 8,800.0                                                               | 8,522.0                      | 8,518.8                      | 8,521.4                      | 21.2                    | 8.2                  | -172.94                      | 104.0                         | 1,044.9             | 949.6                         | 918.5                          | 31.17                        | 30.464                   |                           |          |
| 8,850.5                                                               | 8,570.3                      | 8,567.7                      | 8,570.2                      | 21.3                    | 8.2                  | -173.10                      | 103.2                         | 1,044.8             | 963.9                         | 932.6                          | 31.34                        | 30.761                   |                           |          |
| 8,900.0                                                               | 8,617.9                      | 8,615.1                      | 8,617.6                      | 21.4                    | 8.2                  | -173.26                      | 102.4                         | 1,044.7             | 977.7                         | 946.2                          | 31.49                        | 31.046                   |                           |          |

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 _VALOR FEDERAL COM 506H - Slot SLO 6 |
| <b>Project:</b>           | LEA COUNT SOUTH WEST (NM-E) | <b>TVD Reference:</b>               | KB @ 3360.0usft                           |
| <b>Reference Site:</b>    | VALOR PROJECT               | <b>MD Reference:</b>                | KB @ 3360.0usft                           |
| <b>Site Error:</b>        | 3.0 usft                    | <b>North Reference:</b>             | Grid                                      |
| <b>Reference Well:</b>    | _VALOR FEDERAL COM 506H     | <b>Survey Calculation Method:</b>   | Minimum Curvature                         |
| <b>Well Error:</b>        | 0.0 usft                    | <b>Output errors are at</b>         | 2.00 sigma                                |
| <b>Reference Wellbore</b> | OWB                         | <b>Database:</b>                    | EDT 17 Permian Prod                       |
| <b>Reference Design:</b>  | PWP0                        | <b>Offset TVD Reference:</b>        | Reference Datum                           |

|                                                                      |                              |                              |                              |                         |                      |                              |                               |                     |                                        |       |                                |                              |                          |                           |          |
|----------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|------------------------------|-------------------------------|---------------------|----------------------------------------|-------|--------------------------------|------------------------------|--------------------------|---------------------------|----------|
| <b>Offset Design:</b> VALOR PROJECT - VALOR FED COM 706H - OWB - AWP |                              |                              |                              |                         |                      |                              |                               |                     |                                        |       |                                |                              |                          | <b>Offset Site Error:</b> | 3.0 usft |
| <b>Survey Program:</b> 100-Standard Keeper 104, 11863-MWD+IFR1+FDIR  |                              |                              |                              |                         |                      |                              |                               |                     |                                        |       |                                |                              |                          | <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 Between Centres (usft)</b> |       | <b>Between Ellipses (usft)</b> | <b>No-Go Distance (usft)</b> | <b>Separation Factor</b> | <b>Warning</b>            |          |
|                                                                      |                              |                              |                              |                         |                      |                              | <b>+N/-S (usft)</b>           | <b>+E/-W (usft)</b> |                                        |       |                                |                              |                          |                           |          |
| 0.0                                                                  | 0.0                          | 0.0                          | 4.0                          | 0.0                     | 3.0                  | -91.55                       | -13.7                         | -506.5              | 506.7                                  |       |                                |                              |                          |                           |          |
| 100.0                                                                | 100.0                        | 94.2                         | 98.2                         | 0.8                     | 3.0                  | -91.59                       | -14.1                         | -506.7              | 506.9                                  | 502.1 | 4.81                           | 105.430                      |                          |                           |          |
| 200.0                                                                | 200.0                        | 193.8                        | 197.8                        | 1.4                     | 3.0                  | -91.67                       | -14.8                         | -507.1              | 507.3                                  | 502.2 | 5.13                           | 98.897                       |                          |                           |          |
| 300.0                                                                | 300.0                        | 294.5                        | 298.5                        | 1.9                     | 3.0                  | -91.75                       | -15.5                         | -507.3              | 507.6                                  | 502.1 | 5.44                           | 93.373                       |                          |                           |          |
| 400.0                                                                | 400.0                        | 397.1                        | 401.1                        | 2.3                     | 3.0                  | -91.82                       | -16.1                         | -507.3              | 507.6                                  | 501.9 | 5.73                           | 88.624                       |                          |                           |          |
| 486.8                                                                | 486.8                        | 482.8                        | 486.8                        | 2.5                     | 3.0                  | -91.87                       | -16.5                         | -507.2              | 507.5                                  | 501.5 | 5.97                           | 85.029                       |                          |                           |          |
| 500.0                                                                | 500.0                        | 495.0                        | 499.0                        | 2.6                     | 3.0                  | -91.87                       | -16.6                         | -507.3              | 507.5                                  | 501.5 | 6.01                           | 84.490                       |                          |                           |          |
| 595.2                                                                | 595.2                        | 591.2                        | 595.2                        | 2.8                     | 3.1                  | -91.93                       | -17.1                         | -507.2              | 507.4                                  | 501.2 | 6.26                           | 81.012                       |                          |                           |          |
| 600.0                                                                | 600.0                        | 595.7                        | 599.7                        | 2.9                     | 3.1                  | -91.94                       | -17.2                         | -507.2              | 507.4                                  | 501.2 | 6.28                           | 80.842                       |                          |                           |          |
| 700.0                                                                | 700.0                        | 696.1                        | 700.0                        | 3.1                     | 3.1                  | -91.99                       | -17.6                         | -507.1              | 507.4                                  | 500.9 | 6.54                           | 77.601                       |                          |                           |          |
| 731.4                                                                | 731.4                        | 727.4                        | 731.4                        | 3.2                     | 3.1                  | -92.01                       | -17.8                         | -507.1              | 507.4                                  | 500.8 | 6.62                           | 76.675                       |                          |                           |          |
| 800.0                                                                | 800.0                        | 794.6                        | 798.5                        | 3.4                     | 3.1                  | -92.05                       | -18.2                         | -507.2              | 507.5                                  | 500.7 | 6.79                           | 74.700 ES                    |                          |                           |          |
| 900.0                                                                | 900.0                        | 893.4                        | 897.3                        | 3.6                     | 3.2                  | -92.17                       | -19.3                         | -507.6              | 508.0                                  | 500.9 | 7.04                           | 72.120                       |                          |                           |          |
| 1,000.0                                                              | 1,000.0                      | 991.4                        | 995.4                        | 3.8                     | 3.2                  | -92.32                       | -20.6                         | -508.3              | 508.7                                  | 501.4 | 7.29                           | 69.803                       |                          |                           |          |
| 1,100.0                                                              | 1,100.0                      | 1,092.0                      | 1,096.0                      | 4.0                     | 3.3                  | -92.49                       | -22.2                         | -509.1              | 509.6                                  | 502.1 | 7.53                           | 67.689                       |                          |                           |          |
| 1,200.0                                                              | 1,200.0                      | 1,191.5                      | 1,195.4                      | 4.2                     | 3.3                  | -92.66                       | -23.7                         | -509.9              | 510.5                                  | 502.7 | 7.77                           | 65.736                       |                          |                           |          |
| 1,300.0                                                              | 1,300.0                      | 1,293.9                      | 1,297.8                      | 4.5                     | 3.4                  | 172.20                       | -25.2                         | -510.6              | 513.0                                  | 504.9 | 8.11                           | 63.223                       |                          |                           |          |
| 1,400.0                                                              | 1,399.8                      | 1,393.6                      | 1,397.6                      | 4.8                     | 3.4                  | 172.14                       | -26.3                         | -510.9              | 518.5                                  | 510.1 | 8.44                           | 61.425                       |                          |                           |          |
| 1,500.0                                                              | 1,499.5                      | 1,493.2                      | 1,497.1                      | 5.0                     | 3.5                  | 172.13                       | -27.4                         | -511.4              | 527.7                                  | 518.9 | 8.77                           | 60.196                       |                          |                           |          |
| 1,600.0                                                              | 1,598.7                      | 1,592.6                      | 1,596.5                      | 5.3                     | 3.6                  | 172.15                       | -28.5                         | -511.7              | 540.1                                  | 531.0 | 9.08                           | 59.452                       |                          |                           |          |
| 1,700.0                                                              | 1,697.5                      | 1,690.6                      | 1,694.5                      | 5.5                     | 3.6                  | 172.22                       | -29.5                         | -512.1              | 556.1                                  | 546.7 | 9.40                           | 59.148 SF                    |                          |                           |          |
| 1,800.0                                                              | 1,795.9                      | 1,790.0                      | 1,793.9                      | 5.7                     | 3.7                  | 172.35                       | -30.6                         | -512.4              | 573.6                                  | 564.0 | 9.61                           | 59.673                       |                          |                           |          |
| 1,900.0                                                              | 1,894.4                      | 1,888.1                      | 1,891.9                      | 5.8                     | 3.8                  | 172.47                       | -31.7                         | -512.8              | 591.3                                  | 581.4 | 9.83                           | 60.167                       |                          |                           |          |
| 2,000.0                                                              | 1,992.9                      | 2,005.1                      | 2,008.9                      | 6.0                     | 3.9                  | 172.61                       | -32.9                         | -512.6              | 608.6                                  | 598.5 | 10.05                          | 60.555                       |                          |                           |          |
| 2,100.0                                                              | 2,091.4                      | 2,112.8                      | 2,116.6                      | 6.2                     | 3.9                  | 172.78                       | -33.2                         | -508.5              | 622.1                                  | 611.8 | 10.26                          | 60.624                       |                          |                           |          |
| 2,200.0                                                              | 2,189.9                      | 2,213.3                      | 2,217.0                      | 6.3                     | 3.9                  | 172.97                       | -33.2                         | -504.4              | 635.2                                  | 624.7 | 10.48                          | 60.615                       |                          |                           |          |
| 2,300.0                                                              | 2,288.0                      | 2,312.5                      | 2,316.1                      | 6.6                     | 3.9                  | 175.37                       | -33.0                         | -500.1              | 649.9                                  | 639.1 | 10.79                          | 60.215                       |                          |                           |          |
| 2,400.0                                                              | 2,385.5                      | 2,413.3                      | 2,416.8                      | 6.8                     | 4.0                  | 177.13                       | -32.6                         | -495.6              | 667.8                                  | 656.7 | 11.11                          | 60.083                       |                          |                           |          |
| 2,500.0                                                              | 2,482.1                      | 2,512.6                      | 2,516.0                      | 7.0                     | 4.0                  | 178.49                       | -32.0                         | -490.8              | 688.8                                  | 677.4 | 11.44                          | 60.210                       |                          |                           |          |
| 2,531.7                                                              | 2,512.5                      | 2,543.0                      | 2,546.3                      | 7.1                     | 4.0                  | 178.86                       | -31.7                         | -489.3              | 696.2                                  | 684.7 | 11.49                          | 60.566                       |                          |                           |          |
| 2,600.0                                                              | 2,578.0                      | 2,611.0                      | 2,614.2                      | 7.2                     | 4.0                  | 178.95                       | -30.9                         | -486.0              | 712.3                                  | 700.7 | 11.63                          | 61.239                       |                          |                           |          |
| 2,700.0                                                              | 2,673.9                      | 2,708.5                      | 2,711.6                      | 7.4                     | 4.0                  | 179.11                       | -29.3                         | -481.1              | 736.0                                  | 724.1 | 11.88                          | 61.932                       |                          |                           |          |
| 2,800.0                                                              | 2,769.8                      | 2,807.0                      | 2,810.0                      | 7.5                     | 4.0                  | 179.28                       | -27.4                         | -476.0              | 759.3                                  | 747.2 | 12.14                          | 62.535                       |                          |                           |          |
| 2,900.0                                                              | 2,865.6                      | 2,905.0                      | 2,907.9                      | 7.7                     | 4.1                  | 179.44                       | -25.4                         | -470.8              | 782.6                                  | 770.2 | 12.41                          | 63.073                       |                          |                           |          |
| 3,000.0                                                              | 2,961.5                      | 2,999.5                      | 3,002.2                      | 7.9                     | 4.1                  | 179.54                       | -24.4                         | -465.9              | 806.0                                  | 793.4 | 12.68                          | 63.591                       |                          |                           |          |
| 3,100.0                                                              | 3,057.4                      | 3,102.0                      | 3,104.6                      | 8.1                     | 4.2                  | 179.60                       | -23.7                         | -460.6              | 829.5                                  | 816.5 | 12.96                          | 64.020                       |                          |                           |          |
| 3,200.0                                                              | 3,153.3                      | 3,204.1                      | 3,206.4                      | 8.3                     | 4.2                  | 179.63                       | -23.3                         | -454.4              | 852.0                                  | 838.7 | 13.24                          | 64.336                       |                          |                           |          |
| 3,300.0                                                              | 3,249.1                      | 3,299.1                      | 3,301.3                      | 8.5                     | 4.3                  | 179.58                       | -24.1                         | -448.7              | 874.6                                  | 861.1 | 13.53                          | 64.659                       |                          |                           |          |
| 3,400.0                                                              | 3,345.0                      | 3,395.2                      | 3,397.2                      | 8.7                     | 4.3                  | 179.53                       | -25.1                         | -442.9              | 897.3                                  | 883.5 | 13.82                          | 64.947                       |                          |                           |          |
| 3,500.0                                                              | 3,440.9                      | 3,488.7                      | 3,490.5                      | 8.9                     | 4.4                  | 179.49                       | -25.8                         | -437.7              | 920.4                                  | 906.3 | 14.11                          | 65.249                       |                          |                           |          |
| 3,600.0                                                              | 3,536.7                      | 3,584.9                      | 3,586.6                      | 9.1                     | 4.5                  | 179.47                       | -26.3                         | -432.6              | 943.7                                  | 929.3 | 14.40                          | 65.521                       |                          |                           |          |
| 3,700.0                                                              | 3,632.6                      | 3,683.0                      | 3,684.6                      | 9.3                     | 4.5                  | 179.45                       | -26.7                         | -427.4              | 967.0                                  | 952.3 | 14.71                          | 65.750                       |                          |                           |          |
| 3,800.0                                                              | 3,728.5                      | 3,781.9                      | 3,783.4                      | 9.5                     | 4.6                  | 179.43                       | -27.3                         | -421.9              | 990.1                                  | 975.1 | 15.02                          | 65.942                       |                          |                           |          |

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 _VALOR FEDERAL COM 506H - Slot SLO 6 |
| Project:           | LEA COUNT SOUTH WEST (NM-E) | TVD Reference:               | KB @ 3360.0usft                           |
| Reference Site:    | VALOR PROJECT               | MD Reference:                | KB @ 3360.0usft                           |
| Site Error:        | 3.0 usft                    | North Reference:             | Grid                                      |
| Reference Well:    | _VALOR FEDERAL COM 506H     | Survey Calculation Method:   | Minimum Curvature                         |
| Well Error:        | 0.0 usft                    | Output errors are at         | 2.00 sigma                                |
| Reference Wellbore | OWB                         | Database:                    | EDT 17 Permian Prod                       |
| Reference Design:  | PWP0                        | Offset TVD Reference:        | Reference Datum                           |

| Offset Design: VALOR PROJECT - VALOR FED COM 707H - OWB - AWP |                       |                                              |                       |                  |                               |                       |                                     |                |                                 |                         |                       |                   | Offset Site Error: | 3.0 usft |
|---------------------------------------------------------------|-----------------------|----------------------------------------------|-----------------------|------------------|-------------------------------|-----------------------|-------------------------------------|----------------|---------------------------------|-------------------------|-----------------------|-------------------|--------------------|----------|
| Survey Program:                                               |                       | 100-Standard Keeper 104, 11870-MWD+IFR1+FDIR |                       |                  |                               |                       |                                     | Rule Assigned: |                                 |                         |                       |                   | Offset Well Error: | 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 +N/-S (usft) | +E/-W (usft)   | Distance Between Centres (usft) | Between Ellipses (usft) | No-Go Distance (usft) | Separation Factor | Warning            |          |
| 0.0                                                           | 0.0                   | 0.0                                          | 4.0                   | 0.0              | 3.0                           | -91.49                | -13.9                               | -536.5         | 536.7                           |                         |                       |                   |                    |          |
| 100.0                                                         | 100.0                 | 86.1                                         | 90.1                  | 0.8              | 3.0                           | -91.52                | -14.2                               | -537.3         | 537.6                           | 532.8                   | 4.81                  | 111.821           |                    |          |
| 200.0                                                         | 200.0                 | 183.2                                        | 187.1                 | 1.4              | 3.0                           | -91.60                | -15.0                               | -539.5         | 539.8                           | 534.7                   | 5.13                  | 105.211           |                    |          |
| 300.0                                                         | 300.0                 | 301.5                                        | 305.5                 | 1.9              | 3.0                           | -91.66                | -15.7                               | -540.7         | 540.9                           | 535.5                   | 5.44                  | 99.448            |                    |          |
| 400.0                                                         | 400.0                 | 403.2                                        | 407.1                 | 2.3              | 3.0                           | -91.64                | -15.4                               | -539.3         | 539.6                           | 533.8                   | 5.73                  | 94.231            |                    |          |
| 500.0                                                         | 500.0                 | 500.0                                        | 503.9                 | 2.6              | 3.0                           | -91.63                | -15.3                               | -538.2         | 538.4                           | 532.4                   | 6.01                  | 89.647            |                    |          |
| 524.1                                                         | 524.1                 | 520.1                                        | 524.1                 | 2.6              | 3.0                           | -91.64                | -15.4                               | -538.2         | 538.4                           | 532.3                   | 6.07                  | 88.698            |                    |          |
| 600.0                                                         | 600.0                 | 588.1                                        | 592.0                 | 2.9              | 3.0                           | -91.66                | -15.6                               | -538.8         | 539.1                           | 532.8                   | 6.28                  | 85.908            |                    |          |
| 700.0                                                         | 700.0                 | 695.3                                        | 699.3                 | 3.1              | 3.0                           | -91.70                | -16.0                               | -540.0         | 540.2                           | 533.7                   | 6.54                  | 82.608            |                    |          |
| 800.0                                                         | 800.0                 | 798.1                                        | 802.0                 | 3.4              | 3.0                           | -91.67                | -15.7                               | -539.8         | 540.0                           | 533.2                   | 6.79                  | 79.490            |                    |          |
| 900.0                                                         | 900.0                 | 896.5                                        | 900.5                 | 3.6              | 3.1                           | -91.65                | -15.5                               | -539.5         | 539.7                           | 532.7                   | 7.04                  | 76.642            |                    |          |
| 987.1                                                         | 987.1                 | 983.2                                        | 987.1                 | 3.8              | 3.1                           | -91.70                | -16.0                               | -539.4         | 539.7                           | 532.4                   | 7.25                  | 74.408            |                    |          |
| 1,000.0                                                       | 1,000.0               | 995.8                                        | 999.7                 | 3.8              | 3.1                           | -91.70                | -16.1                               | -539.4         | 539.7                           | 532.4                   | 7.28                  | 74.086            |                    |          |
| 1,100.0                                                       | 1,100.0               | 1,096.6                                      | 1,100.5               | 4.0              | 3.1                           | -91.79                | -16.9                               | -539.4         | 539.7                           | 532.1                   | 7.52                  | 71.745            |                    |          |
| 1,200.0                                                       | 1,200.0               | 1,197.8                                      | 1,201.7               | 4.2              | 3.1                           | -91.90                | -17.9                               | -539.2         | 539.5                           | 531.7                   | 7.76                  | 69.563            |                    |          |
| 1,209.9                                                       | 1,209.9               | 1,207.8                                      | 1,211.7               | 4.2              | 3.1                           | 173.09                | -18.0                               | -539.1         | 539.5                           | 531.7                   | 7.79                  | 69.259 ES         |                    |          |
| 1,300.0                                                       | 1,300.0               | 1,297.6                                      | 1,301.5               | 4.5              | 3.2                           | 173.01                | -18.9                               | -538.9         | 540.9                           | 532.8                   | 8.10                  | 66.782            |                    |          |
| 1,400.0                                                       | 1,399.8               | 1,396.6                                      | 1,400.5               | 4.8              | 3.2                           | 172.96                | -19.9                               | -538.6         | 545.9                           | 537.5                   | 8.43                  | 64.784            |                    |          |
| 1,500.0                                                       | 1,499.5               | 1,493.4                                      | 1,497.3               | 5.0              | 3.2                           | 172.98                | -20.6                               | -538.6         | 554.5                           | 545.8                   | 8.75                  | 63.406            |                    |          |
| 1,600.0                                                       | 1,598.7               | 1,578.4                                      | 1,582.3               | 5.3              | 3.2                           | 173.17                | -19.6                               | -540.4         | 568.7                           | 559.6                   | 9.06                  | 62.793            |                    |          |
| 1,700.0                                                       | 1,697.5               | 1,676.4                                      | 1,680.2               | 5.5              | 3.3                           | 173.50                | -17.8                               | -543.3         | 587.0                           | 577.7                   | 9.37                  | 62.659 SF         |                    |          |
| 1,800.0                                                       | 1,795.9               | 1,773.6                                      | 1,777.4               | 5.7              | 3.3                           | 173.87                | -16.0                               | -546.3         | 607.3                           | 597.7                   | 9.58                  | 63.405            |                    |          |
| 1,900.0                                                       | 1,894.4               | 1,871.2                                      | 1,874.9               | 5.8              | 3.3                           | 174.23                | -14.0                               | -549.3         | 627.6                           | 617.8                   | 9.79                  | 64.102            |                    |          |
| 2,000.0                                                       | 1,992.9               | 1,969.0                                      | 1,972.6               | 6.0              | 3.3                           | 174.59                | -11.7                               | -552.3         | 647.9                           | 637.9                   | 10.01                 | 64.736            |                    |          |
| 2,100.0                                                       | 2,091.4               | 2,067.1                                      | 2,070.7               | 6.2              | 3.3                           | 174.96                | -9.1                                | -555.2         | 668.1                           | 657.9                   | 10.23                 | 65.292            |                    |          |
| 2,200.0                                                       | 2,189.9               | 2,166.9                                      | 2,170.4               | 6.3              | 3.4                           | 175.30                | -6.6                                | -558.1         | 688.2                           | 677.8                   | 10.46                 | 65.775            |                    |          |
| 2,300.0                                                       | 2,288.0               | 2,265.3                                      | 2,268.7               | 6.6              | 3.4                           | 177.87                | -3.9                                | -560.9         | 710.1                           | 699.3                   | 10.79                 | 65.834            |                    |          |
| 2,400.0                                                       | 2,385.5               | 2,363.3                                      | 2,366.6               | 6.8              | 3.5                           | 179.77                | -1.3                                | -563.5         | 735.1                           | 723.9                   | 11.11                 | 66.138            |                    |          |
| 2,500.0                                                       | 2,482.1               | 2,463.7                                      | 2,466.9               | 7.0              | 3.5                           | -178.76               | 1.4                                 | -565.7         | 763.0                           | 751.5                   | 11.45                 | 66.658            |                    |          |
| 2,531.7                                                       | 2,512.5               | 2,495.2                                      | 2,498.4               | 7.1              | 3.5                           | -178.37               | 2.3                                 | -566.3         | 772.4                           | 760.9                   | 11.50                 | 67.142            |                    |          |
| 2,600.0                                                       | 2,578.0               | 2,564.7                                      | 2,567.9               | 7.2              | 3.6                           | -178.26               | 4.3                                 | -567.4         | 792.8                           | 781.2                   | 11.64                 | 68.085            |                    |          |
| 2,700.0                                                       | 2,673.9               | 2,664.0                                      | 2,667.1               | 7.4              | 3.6                           | -178.11               | 7.1                                 | -568.3         | 822.3                           | 810.4                   | 11.90                 | 69.127            |                    |          |
| 2,800.0                                                       | 2,769.8               | 2,756.3                                      | 2,759.4               | 7.5              | 3.6                           | -178.00               | 9.7                                 | -569.1         | 851.6                           | 839.4                   | 12.14                 | 70.131            |                    |          |
| 2,900.0                                                       | 2,865.6               | 2,850.8                                      | 2,853.9               | 7.7              | 3.7                           | -177.92               | 11.8                                | -570.3         | 881.2                           | 868.8                   | 12.40                 | 71.070            |                    |          |
| 3,000.0                                                       | 2,961.5               | 2,940.7                                      | 2,943.8               | 7.9              | 3.8                           | -177.86               | 13.7                                | -571.5         | 911.0                           | 898.4                   | 12.66                 | 71.987            |                    |          |
| 3,100.0                                                       | 3,057.4               | 3,031.9                                      | 3,034.9               | 8.1              | 3.8                           | -177.87               | 14.6                                | -573.5         | 941.6                           | 928.7                   | 12.92                 | 72.867            |                    |          |
| 3,200.0                                                       | 3,153.3               | 3,135.4                                      | 3,138.3               | 8.3              | 3.9                           | -177.89               | 15.4                                | -575.6         | 972.0                           | 958.8                   | 13.21                 | 73.559            |                    |          |

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 _VALOR FEDERAL COM 506H - Slot SLO 6 |
| <b>Project:</b>           | LEA COUNT SOUTH WEST (NM-E) | <b>TVD Reference:</b>               | KB @ 3360.0usft                           |
| <b>Reference Site:</b>    | VALOR PROJECT               | <b>MD Reference:</b>                | KB @ 3360.0usft                           |
| <b>Site Error:</b>        | 3.0 usft                    | <b>North Reference:</b>             | Grid                                      |
| <b>Reference Well:</b>    | _VALOR FEDERAL COM 506H     | <b>Survey Calculation Method:</b>   | Minimum Curvature                         |
| <b>Well Error:</b>        | 0.0 usft                    | <b>Output errors are at</b>         | 2.00 sigma                                |
| <b>Reference Wellbore</b> | OWB                         | <b>Database:</b>                    | EDT 17 Permian Prod                       |
| <b>Reference Design:</b>  | PWP0                        | <b>Offset TVD Reference:</b>        | Reference Datum                           |

| Offset Design: VALOR PROJECT - VALOR ST COM 801H - OWB - AWP |                       |                                              |                       |                        |               |                       |                |              |                        |                         |                       |                   | Offset Site Error: | 3.0 usft           |          |
|--------------------------------------------------------------|-----------------------|----------------------------------------------|-----------------------|------------------------|---------------|-----------------------|----------------|--------------|------------------------|-------------------------|-----------------------|-------------------|--------------------|--------------------|----------|
| Survey Program:                                              |                       | 100-Standard Keeper 104, 11718-MWD+IFR1+FDIR |                       |                        |               |                       | Rule Assigned: |              |                        |                         |                       |                   |                    | Offset Well Error: | 3.0 usft |
| Reference                                                    | Offset                | Semi Major Axis                              |                       | Offset Wellbore Centre |               | Distance              |                | 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) | No-Go Distance (usft) | Separation Factor | Warning            |                    |          |
| 6,500.0                                                      | 6,317.0               | 6,275.6                                      | 6,268.1               | 15.6                   | 7.9           | -4.15                 | 69.4           | 2,310.7      | 980.4                  | 955.6                   | 24.76                 | 39.594            |                    |                    |          |
| 6,600.0                                                      | 6,412.8               | 6,375.5                                      | 6,367.8               | 15.8                   | 8.0           | -4.56                 | 74.3           | 2,315.1      | 956.6                  | 931.5                   | 25.11                 | 38.101            |                    |                    |          |
| 6,700.0                                                      | 6,508.7               | 6,474.9                                      | 6,467.0               | 16.1                   | 8.1           | -5.01                 | 79.5           | 2,319.2      | 932.6                  | 907.2                   | 25.46                 | 36.638            |                    |                    |          |
| 6,800.0                                                      | 6,604.6               | 6,573.2                                      | 6,565.1               | 16.3                   | 8.2           | -5.50                 | 85.0           | 2,322.9      | 908.5                  | 882.7                   | 25.80                 | 35.207            |                    |                    |          |
| 6,900.0                                                      | 6,700.4               | 6,672.0                                      | 6,663.7               | 16.5                   | 8.2           | -6.04                 | 90.8           | 2,326.5      | 884.3                  | 858.1                   | 26.15                 | 33.812            |                    |                    |          |
| 7,000.0                                                      | 6,796.3               | 6,769.3                                      | 6,760.7               | 16.8                   | 8.3           | -6.64                 | 97.1           | 2,329.9      | 860.0                  | 833.5                   | 26.50                 | 32.450            |                    |                    |          |
| 7,100.0                                                      | 6,892.2               | 6,863.2                                      | 6,854.3               | 17.0                   | 8.4           | -7.26                 | 103.2          | 2,333.1      | 835.9                  | 809.0                   | 26.86                 | 31.115            |                    |                    |          |
| 7,200.0                                                      | 6,988.0               | 6,952.6                                      | 6,943.5               | 17.3                   | 8.5           | -7.83                 | 108.5          | 2,337.1      | 812.7                  | 785.5                   | 27.24                 | 29.832            |                    |                    |          |
| 7,300.0                                                      | 7,083.9               | 7,051.2                                      | 7,041.8               | 17.5                   | 8.6           | -8.49                 | 114.2          | 2,341.7      | 789.8                  | 762.2                   | 27.60                 | 28.613            |                    |                    |          |
| 7,400.0                                                      | 7,179.8               | 7,148.6                                      | 7,138.9               | 17.8                   | 8.7           | -9.18                 | 119.8          | 2,346.1      | 766.9                  | 738.9                   | 27.97                 | 27.419            |                    |                    |          |
| 7,500.0                                                      | 7,275.7               | 7,245.5                                      | 7,235.6               | 18.0                   | 8.8           | -9.91                 | 125.4          | 2,350.4      | 744.0                  | 715.6                   | 28.34                 | 26.255            |                    |                    |          |
| 7,600.0                                                      | 7,371.5               | 7,341.9                                      | 7,331.7               | 18.2                   | 8.9           | -10.68                | 130.9          | 2,354.7      | 721.2                  | 692.5                   | 28.71                 | 25.123            |                    |                    |          |
| 7,700.0                                                      | 7,467.4               | 7,444.8                                      | 7,434.4               | 18.5                   | 9.0           | -11.54                | 136.7          | 2,359.1      | 698.4                  | 669.3                   | 29.06                 | 24.032            |                    |                    |          |
| 7,800.0                                                      | 7,563.3               | 7,542.4                                      | 7,531.8               | 18.7                   | 9.1           | -12.42                | 142.0          | 2,362.6      | 675.0                  | 645.5                   | 29.43                 | 22.934            |                    |                    |          |
| 7,900.0                                                      | 7,659.1               | 7,643.1                                      | 7,632.3               | 19.0                   | 9.2           | -13.40                | 147.6          | 2,366.0      | 651.6                  | 621.9                   | 29.79                 | 21.875            |                    |                    |          |
| 8,000.0                                                      | 7,755.0               | 7,742.4                                      | 7,731.3               | 19.2                   | 9.3           | -14.46                | 153.1          | 2,368.6      | 627.7                  | 597.5                   | 30.15                 | 20.818            |                    |                    |          |
| 8,100.0                                                      | 7,850.9               | 7,857.5                                      | 7,846.4               | 19.5                   | 9.4           | -15.75                | 158.4          | 2,369.7      | 602.2                  | 571.8                   | 30.44                 | 19.784            |                    |                    |          |
| 8,200.0                                                      | 7,946.7               | 7,967.2                                      | 7,956.0               | 19.7                   | 9.4           | -17.02                | 161.8          | 2,368.1      | 574.3                  | 543.5                   | 30.71                 | 18.701            |                    |                    |          |
| 8,300.0                                                      | 8,042.6               | 8,068.1                                      | 8,056.9               | 20.0                   | 9.4           | -18.01                | 161.6          | 2,365.6      | 544.7                  | 513.7                   | 30.97                 | 17.586            |                    |                    |          |
| 8,400.0                                                      | 8,138.5               | 8,162.9                                      | 8,151.6               | 20.2                   | 9.4           | -18.97                | 160.9          | 2,363.2      | 515.1                  | 483.8                   | 31.27                 | 16.472            |                    |                    |          |
| 8,500.0                                                      | 8,234.3               | 8,257.7                                      | 8,246.4               | 20.5                   | 9.3           | -20.00                | 159.7          | 2,361.1      | 485.7                  | 454.1                   | 31.57                 | 15.384            |                    |                    |          |
| 8,600.0                                                      | 8,330.2               | 8,351.0                                      | 8,339.6               | 20.7                   | 9.3           | -21.12                | 158.5          | 2,359.3      | 456.7                  | 424.9                   | 31.89                 | 14.324            |                    |                    |          |
| 8,700.0                                                      | 8,426.1               | 8,446.2                                      | 8,434.9               | 21.0                   | 9.3           | -22.37                | 157.0          | 2,357.7      | 428.2                  | 396.0                   | 32.19                 | 13.301            |                    |                    |          |
| 8,800.0                                                      | 8,522.0               | 8,541.4                                      | 8,530.0               | 21.2                   | 9.2           | -23.79                | 155.5          | 2,356.2      | 399.8                  | 367.3                   | 32.51                 | 12.301            |                    |                    |          |
| 8,850.5                                                      | 8,570.3               | 8,590.1                                      | 8,578.7               | 21.3                   | 9.2           | -24.58                | 154.7          | 2,355.5      | 385.7                  | 353.0                   | 32.65                 | 11.813            |                    |                    |          |
| 8,900.0                                                      | 8,617.9               | 8,637.3                                      | 8,625.9               | 21.4                   | 9.2           | -25.32                | 153.9          | 2,354.7      | 371.9                  | 339.2                   | 32.79                 | 11.343            |                    |                    |          |
| 9,000.0                                                      | 8,714.2               | 8,733.6                                      | 8,722.2               | 21.7                   | 9.2           | -26.93                | 152.1          | 2,353.2      | 345.6                  | 312.5                   | 33.09                 | 10.443            |                    |                    |          |
| 9,100.0                                                      | 8,811.0               | 8,834.9                                      | 8,823.4               | 21.9                   | 9.2           | -28.78                | 150.2          | 2,351.3      | 320.7                  | 287.4                   | 33.35                 | 9.618             |                    |                    |          |
| 9,200.0                                                      | 8,908.3               | 8,934.2                                      | 8,922.6               | 22.1                   | 9.2           | -31.03                | 148.6          | 2,346.8      | 295.7                  | 262.1                   | 33.61                 | 8.798             |                    |                    |          |
| 9,300.0                                                      | 9,005.9               | 9,030.5                                      | 9,018.8               | 22.3                   | 9.1           | -33.44                | 147.1          | 2,342.3      | 272.4                  | 238.6                   | 33.89                 | 8.039             |                    |                    |          |
| 9,400.0                                                      | 9,103.9               | 9,127.2                                      | 9,115.4               | 22.6                   | 9.1           | -36.04                | 145.5          | 2,337.9      | 251.3                  | 217.1                   | 34.16                 | 7.357             |                    |                    |          |
| 9,500.0                                                      | 9,202.2               | 9,224.5                                      | 9,212.6               | 22.8                   | 9.1           | -38.81                | 143.7          | 2,333.6      | 232.1                  | 197.7                   | 34.40                 | 6.747             |                    |                    |          |
| 9,600.0                                                      | 9,300.8               | 9,321.1                                      | 9,309.1               | 22.9                   | 9.1           | -41.77                | 142.2          | 2,329.6      | 215.3                  | 180.6                   | 34.64                 | 6.214             |                    |                    |          |
| 9,700.0                                                      | 9,399.7               | 9,418.5                                      | 9,406.4               | 23.1                   | 9.1           | -45.02                | 141.4          | 2,325.6      | 200.9                  | 166.1                   | 34.84                 | 5.766             |                    |                    |          |
| 9,800.0                                                      | 9,498.8               | 9,517.4                                      | 9,505.2               | 23.3                   | 9.1           | -48.35                | 140.5          | 2,321.9      | 188.6                  | 153.5                   | 35.01                 | 5.386             |                    |                    |          |
| 9,900.0                                                      | 9,598.2               | 9,615.4                                      | 9,603.2               | 23.5                   | 9.0           | -51.39                | 139.1          | 2,318.8      | 178.1                  | 142.9                   | 35.16                 | 5.064             |                    |                    |          |
| 10,000.0                                                     | 9,697.7               | 9,714.8                                      | 9,702.5               | 23.6                   | 9.0           | -54.29                | 137.6          | 2,316.0      | 169.4                  | 134.1                   | 35.28                 | 4.800             |                    |                    |          |
| 10,100.0                                                     | 9,797.4               | 9,815.0                                      | 9,802.7               | 23.8                   | 9.0           | -57.25                | 136.3          | 2,312.5      | 161.9                  | 126.5                   | 35.37                 | 4.577             |                    |                    |          |
| 10,200.0                                                     | 9,897.2               | 9,914.5                                      | 9,902.0               | 23.9                   | 9.0           | -60.21                | 135.1          | 2,308.2      | 155.4                  | 120.0                   | 35.45                 | 4.384             |                    |                    |          |
| 10,300.0                                                     | 9,997.1               | 10,014.5                                     | 10,001.9              | 24.1                   | 9.0           | -62.99                | 134.1          | 2,303.5      | 150.3                  | 114.8                   | 35.50                 | 4.232             |                    |                    |          |
| 10,400.0                                                     | 10,097.1              | 10,114.8                                     | 10,102.1              | 24.2                   | 9.0           | -65.40                | 132.8          | 2,298.5      | 145.7                  | 110.2                   | 35.55                 | 4.099             |                    |                    |          |
| 10,500.0                                                     | 10,197.0              | 10,214.6                                     | 10,201.8              | 24.3                   | 9.0           | -67.52                | 131.4          | 2,293.0      | 141.9                  | 106.3                   | 35.57                 | 3.988             |                    |                    |          |
| 10,502.9                                                     | 10,200.0              | 10,217.6                                     | 10,204.7              | 24.3                   | 9.0           | 22.04                 | 131.4          | 2,292.8      | 141.8                  | 106.2                   | 35.58                 | 3.986             |                    |                    |          |
| 10,600.0                                                     | 10,297.1              | 10,313.3                                     | 10,300.2              | 24.3                   | 9.0           | 19.89                 | 130.9          | 2,287.0      | 139.2                  | 103.6                   | 35.58                 | 3.913             |                    |                    |          |
| 10,645.4                                                     | 10,342.5              | 10,358.7                                     | 10,345.5              | 24.3                   | 9.0           | 18.74                 | 130.9          | 2,284.0      | 138.2                  | 102.7                   | 35.57                 | 3.886             |                    |                    |          |
| 10,650.0                                                     | 10,347.1              | 10,363.2                                     | 10,350.1              | 24.3                   | 9.0           | -160.97               | 130.9          | 2,283.7      | 138.1                  | 102.6                   | 35.56                 | 3.884             |                    |                    |          |
| 10,656.3                                                     | 10,353.4              | 10,369.6                                     | 10,356.4              | 24.3                   | 9.0           | -161.17               | 130.9          | 2,283.2      | 138.1                  | 102.5                   | 35.56                 | 3.884 CC, ES, SF  |                    |                    |          |
| 10,675.0                                                     | 10,372.0              | 10,388.2                                     | 10,374.9              | 24.3                   | 9.0           | -161.84               | 130.9          | 2,281.8      | 138.5                  | 102.9                   | 35.54                 | 3.896             |                    |                    |          |
| 10,700.0                                                     | 10,396.9              | 10,412.9                                     | 10,399.6              | 24.3                   | 9.0           | -162.89               | 131.1          | 2,279.7      | 140.1                  | 104.6                   | 35.51                 | 3.945             |                    |                    |          |
| 10,725.0                                                     | 10,421.7              | 10,437.4                                     | 10,423.9              | 24.3                   | 9.0           | -164.06               | 131.3          | 2,277.5      | 143.0                  | 107.5                   | 35.47                 | 4.031             |                    |                    |          |
| 10,750.0                                                     | 10,446.2              | 10,461.6                                     | 10,448.1              | 24.3                   | 9.0           | -165.28               | 131.5          | 2,275.3      | 147.3                  | 111.8                   | 35.43                 | 4.156             |                    |                    |          |

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 _VALOR FEDERAL COM 506H - Slot SLO 6 |
| Project:           | LEA COUNT SOUTH WEST (NM-E) | TVD Reference:               | KB @ 3360.0usft                           |
| Reference Site:    | VALOR PROJECT               | MD Reference:                | KB @ 3360.0usft                           |
| Site Error:        | 3.0 usft                    | North Reference:             | Grid                                      |
| Reference Well:    | _VALOR FEDERAL COM 506H     | Survey Calculation Method:   | Minimum Curvature                         |
| Well Error:        | 0.0 usft                    | Output errors are at         | 2.00 sigma                                |
| Reference Wellbore | OWB                         | Database:                    | EDT 17 Permian Prod                       |
| Reference Design:  | PWP0                        | Offset TVD Reference:        | Reference Datum                           |

| Offset Design: VALOR PROJECT - VALOR ST COM 801H - OWB - AWP |                       |                                              |                       |                  |                               |                       |                                     |                |                        |                         |                       |                   | Offset Site Error: 3.0 usft |  |
|--------------------------------------------------------------|-----------------------|----------------------------------------------|-----------------------|------------------|-------------------------------|-----------------------|-------------------------------------|----------------|------------------------|-------------------------|-----------------------|-------------------|-----------------------------|--|
| Survey Program: Reference                                    |                       | 100-Standard Keeper 104, 11718-MWD+IFR1+FDIR |                       |                  |                               |                       |                                     | Rule Assigned: |                        |                         |                       |                   | Offset Well Error: 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 +N/-S (usft) | +E/-W (usft)   | Between Centres (usft) | Between Ellipses (usft) | No-Go Distance (usft) | Separation Factor | Warning                     |  |
| 10,775.0                                                     | 10,470.5              | 10,485.4                                     | 10,471.7              | 24.3             | 9.0                           | -166.52               | 131.7                               | 2,273.2        | 152.9                  | 117.5                   | 35.40                 | 4.319             |                             |  |
| 10,800.0                                                     | 10,494.4              | 10,508.8                                     | 10,495.0              | 24.3             | 9.0                           | -167.74               | 132.1                               | 2,271.0        | 159.9                  | 124.5                   | 35.37                 | 4.521             |                             |  |
| 10,825.0                                                     | 10,517.9              | 10,531.9                                     | 10,518.1              | 24.3             | 9.0                           | -168.92               | 132.4                               | 2,268.8        | 168.3                  | 132.9                   | 35.34                 | 4.761             |                             |  |
| 10,850.0                                                     | 10,540.9              | 10,554.6                                     | 10,540.6              | 24.3             | 9.0                           | -170.05               | 132.8                               | 2,266.7        | 177.9                  | 142.6                   | 35.32                 | 5.037             |                             |  |
| 10,875.0                                                     | 10,563.3              | 10,576.7                                     | 10,562.7              | 24.3             | 9.0                           | -171.12               | 133.1                               | 2,264.5        | 188.8                  | 153.5                   | 35.30                 | 5.349             |                             |  |
| 10,900.0                                                     | 10,585.2              | 10,597.7                                     | 10,583.6              | 24.3             | 9.0                           | -172.06               | 133.5                               | 2,262.5        | 201.0                  | 165.7                   | 35.29                 | 5.695             |                             |  |
| 10,925.0                                                     | 10,606.4              | 10,618.6                                     | 10,604.3              | 24.3             | 9.0                           | -172.95               | 133.9                               | 2,260.5        | 214.4                  | 179.1                   | 35.28                 | 6.075             |                             |  |
| 10,950.0                                                     | 10,626.8              | 10,638.4                                     | 10,624.1              | 24.3             | 9.0                           | -173.72               | 134.2                               | 2,258.6        | 228.9                  | 193.6                   | 35.28                 | 6.487             |                             |  |
| 10,975.0                                                     | 10,646.5              | 10,657.2                                     | 10,642.8              | 24.4             | 9.0                           | -174.40               | 134.6                               | 2,256.8        | 244.5                  | 209.2                   | 35.28                 | 6.930             |                             |  |
| 11,000.0                                                     | 10,665.4              | 10,675.0                                     | 10,660.5              | 24.4             | 9.0                           | -174.99               | 135.0                               | 2,255.2        | 261.2                  | 225.9                   | 35.29                 | 7.402             |                             |  |
| 11,025.0                                                     | 10,683.3              | 10,692.2                                     | 10,677.6              | 24.4             | 9.0                           | -175.51               | 135.4                               | 2,253.6        | 278.9                  | 243.6                   | 35.29                 | 7.902             |                             |  |
| 11,050.0                                                     | 10,700.4              | 10,708.5                                     | 10,693.8              | 24.4             | 9.0                           | -175.96               | 135.8                               | 2,252.2        | 297.5                  | 262.2                   | 35.30                 | 8.428             |                             |  |
| 11,075.0                                                     | 10,716.4              | 10,724.0                                     | 10,709.3              | 24.5             | 9.0                           | -176.35               | 136.2                               | 2,250.8        | 317.0                  | 281.7                   | 35.31                 | 8.978             |                             |  |
| 11,100.0                                                     | 10,731.4              | 10,739.3                                     | 10,724.5              | 24.5             | 9.0                           | -176.70               | 136.6                               | 2,249.6        | 337.3                  | 302.0                   | 35.32                 | 9.551             |                             |  |
| 11,125.0                                                     | 10,745.4              | 10,753.5                                     | 10,738.7              | 24.6             | 9.0                           | -176.98               | 136.9                               | 2,248.5        | 358.3                  | 323.0                   | 35.32                 | 10.143            |                             |  |
| 11,150.0                                                     | 10,758.3              | 10,766.5                                     | 10,751.6              | 24.6             | 9.0                           | -177.19               | 137.2                               | 2,247.5        | 379.9                  | 344.6                   | 35.33                 | 10.753            |                             |  |
| 11,175.0                                                     | 10,770.0              | 10,778.2                                     | 10,763.3              | 24.6             | 9.0                           | -177.35               | 137.4                               | 2,246.6        | 402.2                  | 366.9                   | 35.34                 | 11.380            |                             |  |
| 11,200.0                                                     | 10,780.5              | 10,788.6                                     | 10,773.6              | 24.7             | 9.0                           | -177.44               | 137.5                               | 2,245.9        | 425.0                  | 389.7                   | 35.36                 | 12.022            |                             |  |
| 11,225.0                                                     | 10,789.9              | 10,797.7                                     | 10,782.8              | 24.8             | 9.0                           | -177.47               | 137.7                               | 2,245.3        | 448.4                  | 413.0                   | 35.37                 | 12.678            |                             |  |
| 11,250.0                                                     | 10,798.0              | 10,805.8                                     | 10,790.8              | 24.8             | 9.0                           | -177.42               | 137.8                               | 2,244.7        | 472.1                  | 436.8                   | 35.38                 | 13.347            |                             |  |
| 11,275.0                                                     | 10,804.9              | 10,812.6                                     | 10,797.6              | 24.9             | 9.0                           | -177.26               | 137.9                               | 2,244.2        | 496.3                  | 460.9                   | 35.38                 | 14.025            |                             |  |
| 11,300.0                                                     | 10,810.5              | 10,818.1                                     | 10,803.1              | 25.0             | 9.0                           | -176.91               | 138.0                               | 2,243.8        | 520.7                  | 485.3                   | 35.39                 | 14.712            |                             |  |
| 11,325.0                                                     | 10,814.8              | 10,822.3                                     | 10,807.3              | 25.0             | 9.0                           | -176.14               | 138.1                               | 2,243.5        | 545.4                  | 510.0                   | 35.40                 | 15.406            |                             |  |
| 11,350.0                                                     | 10,817.8              | 10,825.2                                     | 10,810.2              | 25.1             | 9.0                           | -174.23               | 138.1                               | 2,243.3        | 570.2                  | 534.8                   | 35.41                 | 16.105            |                             |  |
| 11,375.0                                                     | 10,819.5              | 10,826.7                                     | 10,811.7              | 25.2             | 9.0                           | -165.35               | 138.1                               | 2,243.2        | 595.2                  | 559.8                   | 35.41                 | 16.807            |                             |  |
| 11,395.4                                                     | 10,820.0              | 10,826.9                                     | 10,811.8              | 25.2             | 9.0                           | -29.49                | 138.1                               | 2,243.2        | 615.6                  | 580.2                   | 35.42                 | 17.382            |                             |  |
| 11,400.0                                                     | 10,820.0              | 10,826.8                                     | 10,811.8              | 25.3             | 9.0                           | -29.31                | 138.1                               | 2,243.2        | 620.2                  | 584.8                   | 35.42                 | 17.510            |                             |  |
| 11,500.0                                                     | 10,820.0              | 10,825.3                                     | 10,810.2              | 25.6             | 9.0                           | -25.83                | 138.1                               | 2,243.3        | 720.2                  | 684.7                   | 35.44                 | 20.322            |                             |  |
| 11,600.0                                                     | 10,820.0              | 10,823.7                                     | 10,808.7              | 25.9             | 9.0                           | -23.15                | 138.1                               | 2,243.4        | 820.2                  | 784.7                   | 35.46                 | 23.129            |                             |  |
| 11,700.0                                                     | 10,820.0              | 10,822.2                                     | 10,807.1              | 26.3             | 9.0                           | -21.00                | 138.1                               | 2,243.5        | 920.2                  | 884.7                   | 35.48                 | 25.932            |                             |  |

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

# ConocoPhillips

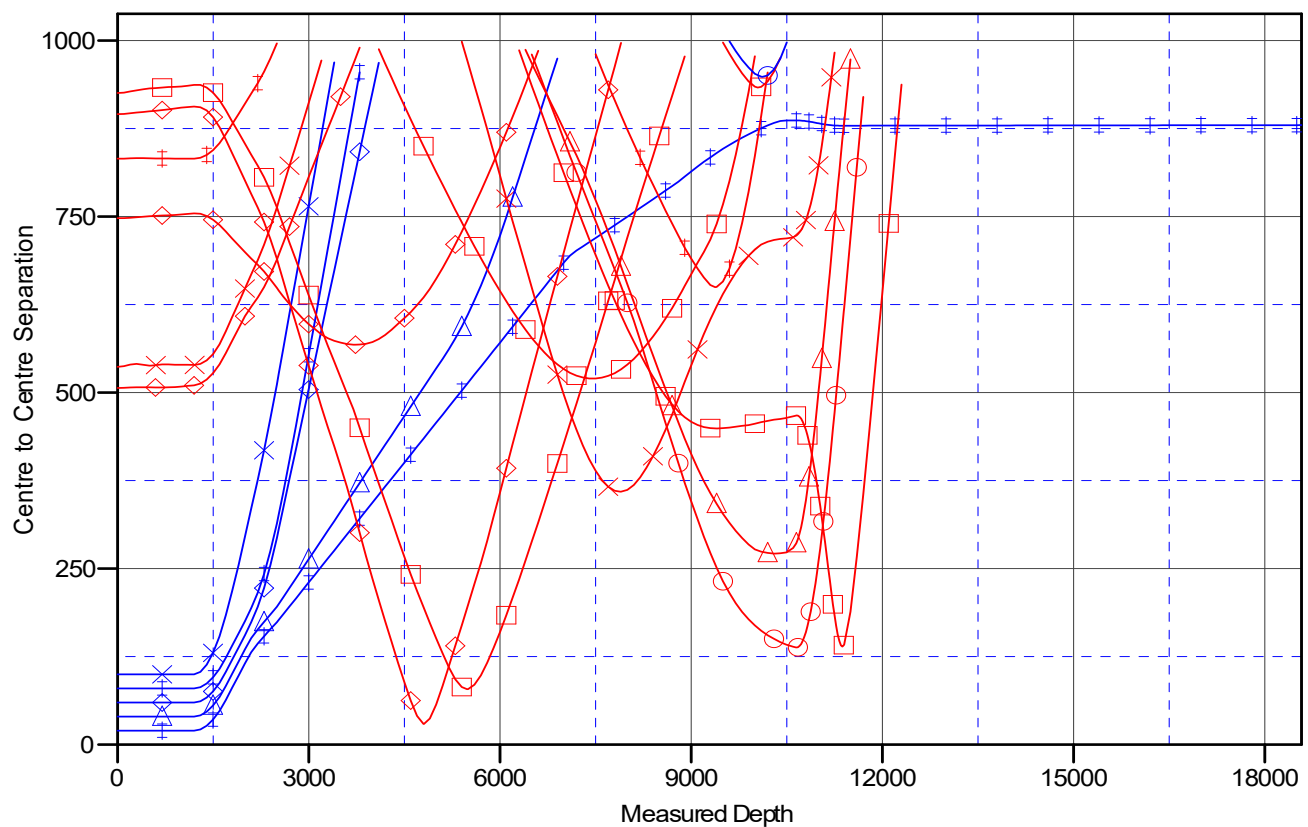
## Anticollision Report

|                           |                             |                                     |                                           |
|---------------------------|-----------------------------|-------------------------------------|-------------------------------------------|
| <b>Company:</b>           | DELAWARE BASIN EAST         | <b>Local Co-ordinate Reference:</b> | Well _VALOR FEDERAL COM 506H - Slot SLO 6 |
| <b>Project:</b>           | LEA COUNT SOUTH WEST (NM-E) | <b>TVD Reference:</b>               | KB @ 3360.0usft                           |
| <b>Reference Site:</b>    | VALOR PROJECT               | <b>MD Reference:</b>                | KB @ 3360.0usft                           |
| <b>Site Error:</b>        | 3.0 usft                    | <b>North Reference:</b>             | Grid                                      |
| <b>Reference Well:</b>    | _VALOR FEDERAL COM 506H     | <b>Survey Calculation Method:</b>   | Minimum Curvature                         |
| <b>Well Error:</b>        | 0.0 usft                    | <b>Output errors are at</b>         | 2.00 sigma                                |
| <b>Reference Wellbore</b> | OWB                         | <b>Database:</b>                    | EDT 17 Permian Prod                       |
| <b>Reference Design:</b>  | PWP0                        | <b>Offset TVD Reference:</b>        | Reference Datum                           |

Reference Depths are relative to KB @ 3360.0usft  
Offset Depths are relative to Offset Datum  
Central Meridian is 104° 20' 0.000 W

Coordinates are relative to: \_VALOR FEDERAL COM 506H - Slot SLO 6  
Coordinate System is US State Plane 1927 (Exact solution), New Mexico East 30  
Grid Convergence at Surface is: 0.42°

### Ladder Plot



### LEGEND

|                                           |                                           |                                            |
|-------------------------------------------|-------------------------------------------|--------------------------------------------|
| _VALOR FEDERAL COM 501H, OWB, PWP0 V0     | LOMAS ROJAS 26 STATE COM002H, OWB, AWP V0 | VALOR FED COM 706H, OWB, AWP V0            |
| _VALOR FEDERAL COM 502H, OWB, PWP0 V0     | LOMAS ROJAS 26 STATE COM003H, OWB, AWP V0 | VALOR FED COM 707H, OWB, AWP V0            |
| _VALOR FEDERAL COM 503H, OWB, PWP0 V0     | LOMAS ROJAS 26 STATE COM004H, OWB, AWP V0 | VALOR ST COM 801H, OWB, AWP V0             |
| _VALOR FEDERAL COM 504H, OWB, PWP0 V0     | LOMAS ROJAS 26 STATE COM005H, OWB, AWP V0 | DOMINATOR 25 FED COM #109H, OWB, AWP V0    |
| BURTON 35 #1.PA, OWB, AWP V0              | LOMAS ROJAS 26 STATE COM006H, OWB, AWP V0 | DOMINATOR 25 FED COM #109H, OWB, PHX #2 V0 |
| LOMAS ROJAS 26 STATE COM007H, OWB, AWP V0 | VALOR FED COM #704H, OWB, AWP V0          |                                            |
| LOMAS ROJAS 26 STATE COM008H, OWB, AWP V0 | VALOR FED COM #803H, OWB, AWP V0          |                                            |

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

# ConocoPhillips

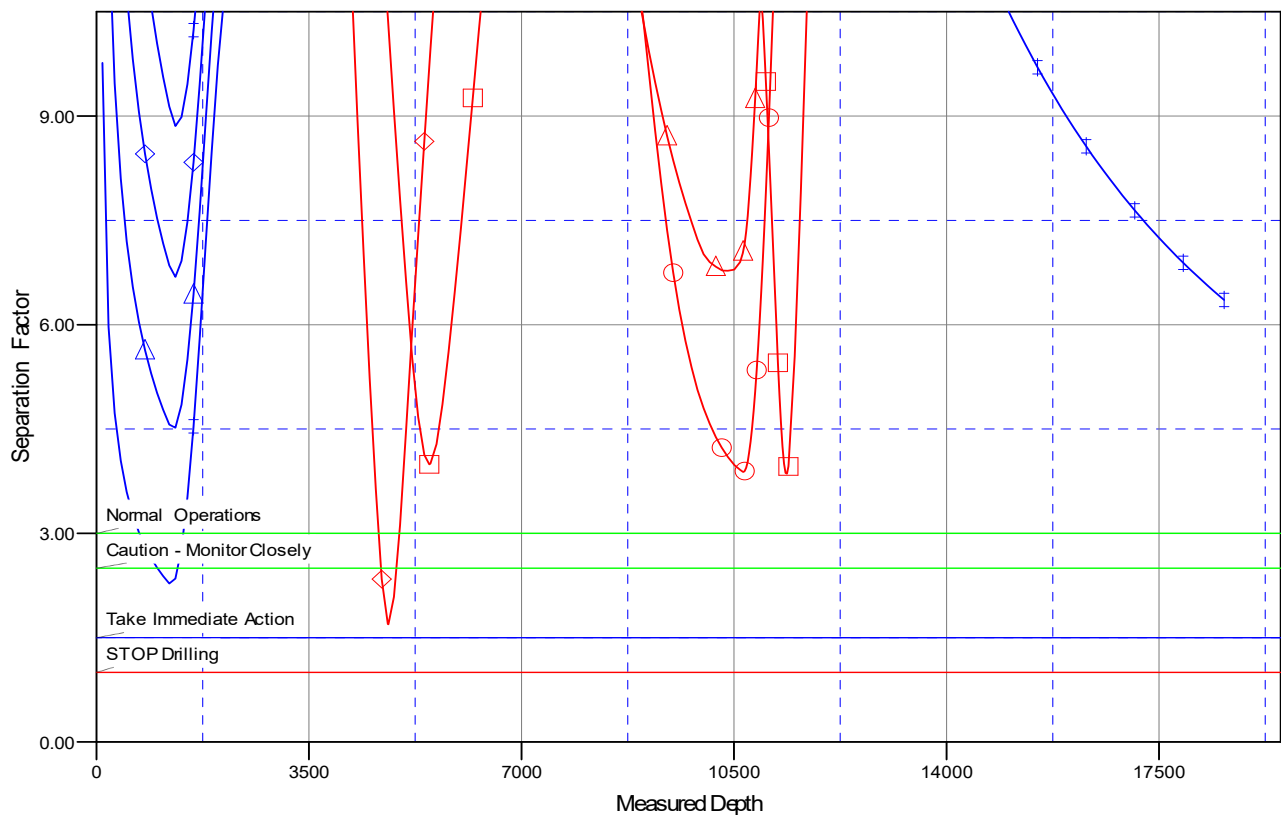
## Anticollision Report

|                           |                             |                                     |                                           |
|---------------------------|-----------------------------|-------------------------------------|-------------------------------------------|
| <b>Company:</b>           | DELAWARE BASIN EAST         | <b>Local Co-ordinate Reference:</b> | Well _VALOR FEDERAL COM 506H - Slot SLO 6 |
| <b>Project:</b>           | LEA COUNT SOUTH WEST (NM-E) | <b>TVD Reference:</b>               | KB @ 3360.0usft                           |
| <b>Reference Site:</b>    | VALOR PROJECT               | <b>MD Reference:</b>                | KB @ 3360.0usft                           |
| <b>Site Error:</b>        | 3.0 usft                    | <b>North Reference:</b>             | Grid                                      |
| <b>Reference Well:</b>    | _VALOR FEDERAL COM 506H     | <b>Survey Calculation Method:</b>   | Minimum Curvature                         |
| <b>Well Error:</b>        | 0.0 usft                    | <b>Output errors are at</b>         | 2.00 sigma                                |
| <b>Reference Wellbore</b> | OWB                         | <b>Database:</b>                    | EDT 17 Permian Prod                       |
| <b>Reference Design:</b>  | PWP0                        | <b>Offset TVD Reference:</b>        | Reference Datum                           |

Reference Depths are relative to KB @ 3360.0usft  
 Offset Depths are relative to Offset Datum  
 Central Meridian is 104° 20' 0.000 W

Coordinates are relative to: \_VALOR FEDERAL COM 506H - Slot SLO 6  
 Coordinate System is US State Plane 1927 (Exact solution), New Mexico East 30  
 Grid Convergence at Surface is: 0.42°

### Separation Factor Plot



### LEGEND

|  |                                       |  |                                           |  |                                            |
|--|---------------------------------------|--|-------------------------------------------|--|--------------------------------------------|
|  | _VALOR FEDERAL COM 501H, OWB, PWP0 V0 |  | LOMAS ROJAS 26 STATE COM002H, OWB, AWP V0 |  | VALOR FED COM 706H, OWB, AWP V0            |
|  | _VALOR FEDERAL COM 502H, OWB, PWP0 V0 |  | LOMAS ROJAS 26 STATE COM003H, OWB, AWP V0 |  | VALOR FED COM 707H, OWB, AWP V0            |
|  | _VALOR FEDERAL COM 503H, OWB, PWP0 V0 |  | LOMAS ROJAS 26 STATE COM004H, OWB, AWP V0 |  | VALOR ST COM 801H, OWB, AWP V0             |
|  | _VALOR FEDERAL COM 504H, OWB, PWP0 V0 |  | LOMAS ROJAS 26 STATE COM005H, OWB, AWP V0 |  | DOMINATOR 25 FED COM #108H, OWB, AWP V0    |
|  | _VALOR FEDERAL COM 505H, OWB, PWP0 V0 |  | LOMAS ROJAS 26 STATE COM006H, OWB, AWP V0 |  | DOMINATOR 25 FED COM #109H, OWB, PHX #2 V0 |
|  | BURTON 35 #1, PA, OWB, AWP V0         |  | VALOR FED COM #704H, OWB, AWP V0          |  |                                            |
|  | LOMAS ROJAS 26 STATE COM, OWB, AWP V0 |  | VALOR FED COM #803H, OWB, AWP V0          |  |                                            |

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

# **DELAWARE BASIN EAST**

**LEA COUNT SOUTH WEST (NM-E)**

**VALOR PROJECT**

**\_VALOR FEDERAL COM 506H - Slot SLOT 6**

**OWB**

**Plan: PWP0**

## **Standard Planning Report**

**11 June, 2025**

ConocoPhillips  
Planning Report

|           |                             |                              |                                               |
|-----------|-----------------------------|------------------------------|-----------------------------------------------|
| Database: | EDT 17 Permian Prod         | Local Co-ordinate Reference: | Well _VALOR FEDERAL COM 506H - Slot<br>SLOT 6 |
| Company:  | DELAWARE BASIN EAST         | TVD Reference:               | KB @ 3360.0usft                               |
| Project:  | LEA COUNT SOUTH WEST (NM-E) | MD Reference:                | KB @ 3360.0usft                               |
| Site:     | VALOR PROJECT               | North Reference:             | Grid                                          |
| Well:     | _VALOR FEDERAL COM 506H     | Survey Calculation Method:   | Minimum Curvature                             |
| Wellbore: | OWB                         |                              |                                               |
| Design:   | PWP0                        |                              |                                               |

|             |                                      |               |                |
|-------------|--------------------------------------|---------------|----------------|
| Project     | LEA COUNT SOUTH WEST (NM-E)          |               |                |
| Map System: | US State Plane 1927 (Exact solution) | System Datum: | Mean Sea Level |
| Geo Datum:  | NAD 1927 (NADCON CONUS)              |               |                |
| Map Zone:   | New Mexico East 3001                 |               |                |

| Site                  |          | VALOR PROJECT |                 |            |                   |
|-----------------------|----------|---------------|-----------------|------------|-------------------|
| Site Position:        |          | Northing:     | 398,857.60 usft | Latitude:  | 32° 5' 38.884 N   |
| From:                 | Map      | Easting:      | 743,536.00 usft | Longitude: | 103° 32' 48.934 W |
| Position Uncertainty: | 3.0 usft | Slot Radius:  | 13-3/16 "       |            |                   |

| Well                 | _ VALOR FEDERAL COM 506H - Slot SLOT 6 |          |                     |                 |               |                   |
|----------------------|----------------------------------------|----------|---------------------|-----------------|---------------|-------------------|
| Well Position        | +N/-S                                  | 0.0 usft | Northing:           | 398,665.71 usft | Latitude:     | 32° 5' 36.900 N   |
|                      | +E/-W                                  | 0.0 usft | Easting:            | 744,711.12 usft | Longitude:    | 103° 32' 35.291 W |
| Position Uncertainty |                                        | 0.0 usft | Wellhead Elevation: | usft            | Ground Level: | 3,330.0 usft      |
| Grid Convergence:    |                                        | 0.42 °   |                     |                 |               |                   |

|           |            |             |                    |                  |                        |
|-----------|------------|-------------|--------------------|------------------|------------------------|
| Wellbore  | OWB        |             |                    |                  |                        |
| Magnetics | Model Name | Sample Date | Declination<br>(°) | Dip Angle<br>(°) | Field Strength<br>(nT) |
|           | BGGM2024   | 5/19/2025   | 6.18               | 59.60            | 47,131.47654982        |

|                   |                            |                 |                 |                  |
|-------------------|----------------------------|-----------------|-----------------|------------------|
| Design            | PWP0                       |                 |                 |                  |
| Audit Notes:      |                            |                 |                 |                  |
| Version:          | Phase:                     | PLAN            | Tie On Depth:   | 0.0              |
| Vertical Section: | Depth From (TVD)<br>(usft) | +N/-S<br>(usft) | +E/-W<br>(usft) | Direction<br>(°) |
|                   | 0.0                        | 0.0             | 0.0             | 163.30           |

|                          |                    |                     |                                                  |         |  |
|--------------------------|--------------------|---------------------|--------------------------------------------------|---------|--|
| Plan Survey Tool Program | Date               | 6/11/2025           |                                                  |         |  |
| Depth From<br>(usft)     | Depth To<br>(usft) | Survey (Wellbore)   | Tool Name                                        | Remarks |  |
| 1                        | 0.0                | 18,573.7 PWP0 (OWB) | r.5 MWD+IFR1+SAG+FDIR<br>ISCWSA MWD + IFR1 + SAG |         |  |

ConocoPhillips  
Planning Report

|           |                             |                              |                                               |
|-----------|-----------------------------|------------------------------|-----------------------------------------------|
| Database: | EDT 17 Permian Prod         | Local Co-ordinate Reference: | Well _VALOR FEDERAL COM 506H - Slot<br>SLOT 6 |
| Company:  | DELAWARE BASIN EAST         | TVD Reference:               | KB @ 3360.0usft                               |
| Project:  | LEA COUNT SOUTH WEST (NM-E) | MD Reference:                | KB @ 3360.0usft                               |
| Site:     | VALOR PROJECT               | North Reference:             | Grid                                          |
| Well:     | _VALOR FEDERAL COM 506H     | Survey Calculation Method:   | Minimum Curvature                             |
| Wellbore: | OWB                         |                              |                                               |
| Design:   | PWP0                        |                              |                                               |

| Plan Sections               |                    |                |                             |                 |                 |                               |                              |                             |            |        |
|-----------------------------|--------------------|----------------|-----------------------------|-----------------|-----------------|-------------------------------|------------------------------|-----------------------------|------------|--------|
| Measured<br>Depth<br>(usft) | Inclination<br>(°) | Azimuth<br>(°) | Vertical<br>Depth<br>(usft) | +N/-S<br>(usft) | +E/-W<br>(usft) | Dogleg<br>Rate<br>(°/100usft) | Build<br>Rate<br>(°/100usft) | Turn<br>Rate<br>(°/100usft) | TFO<br>(°) | Target |
| 0.0                         | 0.00               | 0.00           | 0.0                         | 0.0             | 0.0             | 0.00                          | 0.00                         | 0.00                        | 0.00       |        |
| 1,200.0                     | 0.00               | 0.00           | 1,200.0                     | 0.0             | 0.0             | 0.00                          | 0.00                         | 0.00                        | 0.00       |        |
| 1,700.0                     | 10.00              | 95.00          | 1,697.5                     | -3.8            | 43.4            | 2.00                          | 2.00                         | 0.00                        | 95.00      |        |
| 2,200.0                     | 10.00              | 95.00          | 2,189.9                     | -11.4           | 129.9           | 0.00                          | 0.00                         | 0.00                        | 0.00       |        |
| 2,531.7                     | 16.52              | 89.62          | 2,512.5                     | -13.6           | 205.8           | 2.00                          | 1.97                         | -1.62                       | -13.35     |        |
| 8,850.5                     | 16.52              | 89.62          | 8,570.3                     | -1.6            | 2,003.0         | 0.00                          | 0.00                         | 0.00                        | 0.00       |        |
| 10,502.9                    | 0.00               | 0.00           | 10,200.0                    | 0.0             | 2,239.6         | 1.00                          | -1.00                        | 0.00                        | 180.00     |        |
| 10,645.4                    | 0.00               | 0.00           | 10,342.5                    | 0.0             | 2,239.6         | 0.00                          | 0.00                         | 0.00                        | 0.00       |        |
| 11,395.4                    | 90.00              | 179.57         | 10,820.0                    | -477.4          | 2,243.2         | 12.00                         | 12.00                        | 23.94                       | 179.57     |        |
| 18,573.7                    | 90.00              | 179.57         | 10,820.0                    | -7,655.5        | 2,296.7         | 0.00                          | 0.00                         | 0.00                        | 0.00       |        |

## ConocoPhillips

## Planning Report

|                  |                             |                                     |                                                |
|------------------|-----------------------------|-------------------------------------|------------------------------------------------|
| <b>Database:</b> | EDT 17 Permian Prod         | <b>Local Co-ordinate Reference:</b> | Well _ VALOR FEDERAL COM 506H - Slot<br>SLOT 6 |
| <b>Company:</b>  | DELAWARE BASIN EAST         | <b>TVD Reference:</b>               | KB @ 3360.0usft                                |
| <b>Project:</b>  | LEA COUNT SOUTH WEST (NM-E) | <b>MD Reference:</b>                | KB @ 3360.0usft                                |
| <b>Site:</b>     | VALOR PROJECT               | <b>North Reference:</b>             | Grid                                           |
| <b>Well:</b>     | _ VALOR FEDERAL COM 506H    | <b>Survey Calculation Method:</b>   | Minimum Curvature                              |
| <b>Wellbore:</b> | OWB                         |                                     |                                                |
| <b>Design:</b>   | PWP0                        |                                     |                                                |

| Planned Survey              |                    |                |                             |                 |                 |                               |                               |                              |                             |  |
|-----------------------------|--------------------|----------------|-----------------------------|-----------------|-----------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|--|
| Measured<br>Depth<br>(usft) | Inclination<br>(°) | Azimuth<br>(°) | Vertical<br>Depth<br>(usft) | +N/-S<br>(usft) | +E/-W<br>(usft) | Vertical<br>Section<br>(usft) | Dogleg<br>Rate<br>(°/100usft) | Build<br>Rate<br>(°/100usft) | Turn<br>Rate<br>(°/100usft) |  |
| 0.0                         | 0.00               | 0.00           | 0.0                         | 0.0             | 0.0             | 0.0                           | 0.00                          | 0.00                         | 0.00                        |  |
| 100.0                       | 0.00               | 0.00           | 100.0                       | 0.0             | 0.0             | 0.0                           | 0.00                          | 0.00                         | 0.00                        |  |
| 200.0                       | 0.00               | 0.00           | 200.0                       | 0.0             | 0.0             | 0.0                           | 0.00                          | 0.00                         | 0.00                        |  |
| 300.0                       | 0.00               | 0.00           | 300.0                       | 0.0             | 0.0             | 0.0                           | 0.00                          | 0.00                         | 0.00                        |  |
| 400.0                       | 0.00               | 0.00           | 400.0                       | 0.0             | 0.0             | 0.0                           | 0.00                          | 0.00                         | 0.00                        |  |
| 500.0                       | 0.00               | 0.00           | 500.0                       | 0.0             | 0.0             | 0.0                           | 0.00                          | 0.00                         | 0.00                        |  |
| 600.0                       | 0.00               | 0.00           | 600.0                       | 0.0             | 0.0             | 0.0                           | 0.00                          | 0.00                         | 0.00                        |  |
| 700.0                       | 0.00               | 0.00           | 700.0                       | 0.0             | 0.0             | 0.0                           | 0.00                          | 0.00                         | 0.00                        |  |
| 800.0                       | 0.00               | 0.00           | 800.0                       | 0.0             | 0.0             | 0.0                           | 0.00                          | 0.00                         | 0.00                        |  |
| 900.0                       | 0.00               | 0.00           | 900.0                       | 0.0             | 0.0             | 0.0                           | 0.00                          | 0.00                         | 0.00                        |  |
| 1,000.0                     | 0.00               | 0.00           | 1,000.0                     | 0.0             | 0.0             | 0.0                           | 0.00                          | 0.00                         | 0.00                        |  |
| 1,100.0                     | 0.00               | 0.00           | 1,100.0                     | 0.0             | 0.0             | 0.0                           | 0.00                          | 0.00                         | 0.00                        |  |
| 1,200.0                     | 0.00               | 0.00           | 1,200.0                     | 0.0             | 0.0             | 0.0                           | 0.00                          | 0.00                         | 0.00                        |  |
| 1,300.0                     | 2.00               | 95.00          | 1,300.0                     | -0.2            | 1.7             | 0.6                           | 2.00                          | 2.00                         | 0.00                        |  |
| 1,400.0                     | 4.00               | 95.00          | 1,399.8                     | -0.6            | 7.0             | 2.6                           | 2.00                          | 2.00                         | 0.00                        |  |
| 1,500.0                     | 6.00               | 95.00          | 1,499.5                     | -1.4            | 15.6            | 5.8                           | 2.00                          | 2.00                         | 0.00                        |  |
| 1,600.0                     | 8.00               | 95.00          | 1,598.7                     | -2.4            | 27.8            | 10.3                          | 2.00                          | 2.00                         | 0.00                        |  |
| 1,700.0                     | 10.00              | 95.00          | 1,697.5                     | -3.8            | 43.4            | 16.1                          | 2.00                          | 2.00                         | 0.00                        |  |
| 1,800.0                     | 10.00              | 95.00          | 1,795.9                     | -5.3            | 60.7            | 22.5                          | 0.00                          | 0.00                         | 0.00                        |  |
| 1,900.0                     | 10.00              | 95.00          | 1,894.4                     | -6.8            | 78.0            | 28.9                          | 0.00                          | 0.00                         | 0.00                        |  |
| 2,000.0                     | 10.00              | 95.00          | 1,992.9                     | -8.3            | 95.3            | 35.4                          | 0.00                          | 0.00                         | 0.00                        |  |
| 2,100.0                     | 10.00              | 95.00          | 2,091.4                     | -9.8            | 112.6           | 41.8                          | 0.00                          | 0.00                         | 0.00                        |  |
| 2,200.0                     | 10.00              | 95.00          | 2,189.9                     | -11.4           | 129.9           | 48.2                          | 0.00                          | 0.00                         | 0.00                        |  |
| 2,300.0                     | 11.95              | 92.77          | 2,288.0                     | -12.6           | 148.8           | 54.9                          | 2.00                          | 1.95                         | -2.23                       |  |
| 2,400.0                     | 13.92              | 91.16          | 2,385.5                     | -13.4           | 171.2           | 62.0                          | 2.00                          | 1.97                         | -1.61                       |  |
| 2,500.0                     | 15.90              | 89.94          | 2,482.1                     | -13.6           | 196.9           | 69.6                          | 2.00                          | 1.98                         | -1.22                       |  |
| 2,531.7                     | 16.52              | 89.62          | 2,512.5                     | -13.6           | 205.8           | 72.1                          | 2.00                          | 1.98                         | -1.03                       |  |
| 2,600.0                     | 16.52              | 89.62          | 2,578.0                     | -13.4           | 225.2           | 77.6                          | 0.00                          | 0.00                         | 0.00                        |  |
| 2,700.0                     | 16.52              | 89.62          | 2,673.9                     | -13.2           | 253.7           | 85.6                          | 0.00                          | 0.00                         | 0.00                        |  |
| 2,800.0                     | 16.52              | 89.62          | 2,769.8                     | -13.0           | 282.1           | 93.6                          | 0.00                          | 0.00                         | 0.00                        |  |
| 2,900.0                     | 16.52              | 89.62          | 2,865.6                     | -12.9           | 310.6           | 101.6                         | 0.00                          | 0.00                         | 0.00                        |  |
| 3,000.0                     | 16.52              | 89.62          | 2,961.5                     | -12.7           | 339.0           | 109.5                         | 0.00                          | 0.00                         | 0.00                        |  |
| 3,100.0                     | 16.52              | 89.62          | 3,057.4                     | -12.5           | 367.4           | 117.5                         | 0.00                          | 0.00                         | 0.00                        |  |
| 3,200.0                     | 16.52              | 89.62          | 3,153.3                     | -12.3           | 395.9           | 125.5                         | 0.00                          | 0.00                         | 0.00                        |  |
| 3,300.0                     | 16.52              | 89.62          | 3,249.1                     | -12.1           | 424.3           | 133.5                         | 0.00                          | 0.00                         | 0.00                        |  |
| 3,400.0                     | 16.52              | 89.62          | 3,345.0                     | -11.9           | 452.8           | 141.5                         | 0.00                          | 0.00                         | 0.00                        |  |
| 3,500.0                     | 16.52              | 89.62          | 3,440.9                     | -11.7           | 481.2           | 149.5                         | 0.00                          | 0.00                         | 0.00                        |  |
| 3,600.0                     | 16.52              | 89.62          | 3,536.7                     | -11.5           | 509.6           | 157.5                         | 0.00                          | 0.00                         | 0.00                        |  |
| 3,700.0                     | 16.52              | 89.62          | 3,632.6                     | -11.3           | 538.1           | 165.5                         | 0.00                          | 0.00                         | 0.00                        |  |
| 3,800.0                     | 16.52              | 89.62          | 3,728.5                     | -11.2           | 566.5           | 173.5                         | 0.00                          | 0.00                         | 0.00                        |  |
| 3,900.0                     | 16.52              | 89.62          | 3,824.3                     | -11.0           | 595.0           | 181.5                         | 0.00                          | 0.00                         | 0.00                        |  |
| 4,000.0                     | 16.52              | 89.62          | 3,920.2                     | -10.8           | 623.4           | 189.5                         | 0.00                          | 0.00                         | 0.00                        |  |
| 4,100.0                     | 16.52              | 89.62          | 4,016.1                     | -10.6           | 651.9           | 197.5                         | 0.00                          | 0.00                         | 0.00                        |  |
| 4,200.0                     | 16.52              | 89.62          | 4,112.0                     | -10.4           | 680.3           | 205.4                         | 0.00                          | 0.00                         | 0.00                        |  |
| 4,300.0                     | 16.52              | 89.62          | 4,207.8                     | -10.2           | 708.7           | 213.4                         | 0.00                          | 0.00                         | 0.00                        |  |
| 4,400.0                     | 16.52              | 89.62          | 4,303.7                     | -10.0           | 737.2           | 221.4                         | 0.00                          | 0.00                         | 0.00                        |  |
| 4,500.0                     | 16.52              | 89.62          | 4,399.6                     | -9.8            | 765.6           | 229.4                         | 0.00                          | 0.00                         | 0.00                        |  |
| 4,600.0                     | 16.52              | 89.62          | 4,495.4                     | -9.6            | 794.1           | 237.4                         | 0.00                          | 0.00                         | 0.00                        |  |
| 4,700.0                     | 16.52              | 89.62          | 4,591.3                     | -9.4            | 822.5           | 245.4                         | 0.00                          | 0.00                         | 0.00                        |  |
| 4,800.0                     | 16.52              | 89.62          | 4,687.2                     | -9.3            | 851.0           | 253.4                         | 0.00                          | 0.00                         | 0.00                        |  |
| 4,900.0                     | 16.52              | 89.62          | 4,783.0                     | -9.1            | 879.4           | 261.4                         | 0.00                          | 0.00                         | 0.00                        |  |
| 5,000.0                     | 16.52              | 89.62          | 4,878.9                     | -8.9            | 907.8           | 269.4                         | 0.00                          | 0.00                         | 0.00                        |  |
| 5,100.0                     | 16.52              | 89.62          | 4,974.8                     | -8.7            | 936.3           | 277.4                         | 0.00                          | 0.00                         | 0.00                        |  |

## ConocoPhillips

## Planning Report

|                  |                             |                                     |                                               |
|------------------|-----------------------------|-------------------------------------|-----------------------------------------------|
| <b>Database:</b> | EDT 17 Permian Prod         | <b>Local Co-ordinate Reference:</b> | Well _VALOR FEDERAL COM 506H - Slot<br>SLOT 6 |
| <b>Company:</b>  | DELAWARE BASIN EAST         | <b>TVD Reference:</b>               | KB @ 3360.0usft                               |
| <b>Project:</b>  | LEA COUNT SOUTH WEST (NM-E) | <b>MD Reference:</b>                | KB @ 3360.0usft                               |
| <b>Site:</b>     | VALOR PROJECT               | <b>North Reference:</b>             | Grid                                          |
| <b>Well:</b>     | _VALOR FEDERAL COM 506H     | <b>Survey Calculation Method:</b>   | Minimum Curvature                             |
| <b>Wellbore:</b> | OWB                         |                                     |                                               |
| <b>Design:</b>   | PWP0                        |                                     |                                               |

| Planned Survey              |                    |                |                             |                 |                 |                               |                               |                              |                             |  |
|-----------------------------|--------------------|----------------|-----------------------------|-----------------|-----------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|--|
| Measured<br>Depth<br>(usft) | Inclination<br>(°) | Azimuth<br>(°) | Vertical<br>Depth<br>(usft) | +N/-S<br>(usft) | +E/-W<br>(usft) | Vertical<br>Section<br>(usft) | Dogleg<br>Rate<br>(°/100usft) | Build<br>Rate<br>(°/100usft) | Turn<br>Rate<br>(°/100usft) |  |
| 5,200.0                     | 16.52              | 89.62          | 5,070.7                     | -8.5            | 964.7           | 285.4                         | 0.00                          | 0.00                         | 0.00                        |  |
| 5,300.0                     | 16.52              | 89.62          | 5,166.5                     | -8.3            | 993.2           | 293.3                         | 0.00                          | 0.00                         | 0.00                        |  |
| 5,400.0                     | 16.52              | 89.62          | 5,262.4                     | -8.1            | 1,021.6         | 301.3                         | 0.00                          | 0.00                         | 0.00                        |  |
| 5,500.0                     | 16.52              | 89.62          | 5,358.3                     | -7.9            | 1,050.1         | 309.3                         | 0.00                          | 0.00                         | 0.00                        |  |
| 5,600.0                     | 16.52              | 89.62          | 5,454.1                     | -7.7            | 1,078.5         | 317.3                         | 0.00                          | 0.00                         | 0.00                        |  |
| 5,700.0                     | 16.52              | 89.62          | 5,550.0                     | -7.6            | 1,106.9         | 325.3                         | 0.00                          | 0.00                         | 0.00                        |  |
| 5,800.0                     | 16.52              | 89.62          | 5,645.9                     | -7.4            | 1,135.4         | 333.3                         | 0.00                          | 0.00                         | 0.00                        |  |
| 5,900.0                     | 16.52              | 89.62          | 5,741.7                     | -7.2            | 1,163.8         | 341.3                         | 0.00                          | 0.00                         | 0.00                        |  |
| 6,000.0                     | 16.52              | 89.62          | 5,837.6                     | -7.0            | 1,192.3         | 349.3                         | 0.00                          | 0.00                         | 0.00                        |  |
| 6,100.0                     | 16.52              | 89.62          | 5,933.5                     | -6.8            | 1,220.7         | 357.3                         | 0.00                          | 0.00                         | 0.00                        |  |
| 6,200.0                     | 16.52              | 89.62          | 6,029.3                     | -6.6            | 1,249.1         | 365.3                         | 0.00                          | 0.00                         | 0.00                        |  |
| 6,300.0                     | 16.52              | 89.62          | 6,125.2                     | -6.4            | 1,277.6         | 373.3                         | 0.00                          | 0.00                         | 0.00                        |  |
| 6,400.0                     | 16.52              | 89.62          | 6,221.1                     | -6.2            | 1,306.0         | 381.3                         | 0.00                          | 0.00                         | 0.00                        |  |
| 6,500.0                     | 16.52              | 89.62          | 6,317.0                     | -6.0            | 1,334.5         | 389.2                         | 0.00                          | 0.00                         | 0.00                        |  |
| 6,600.0                     | 16.52              | 89.62          | 6,412.8                     | -5.8            | 1,362.9         | 397.2                         | 0.00                          | 0.00                         | 0.00                        |  |
| 6,700.0                     | 16.52              | 89.62          | 6,508.7                     | -5.7            | 1,391.4         | 405.2                         | 0.00                          | 0.00                         | 0.00                        |  |
| 6,800.0                     | 16.52              | 89.62          | 6,604.6                     | -5.5            | 1,419.8         | 413.2                         | 0.00                          | 0.00                         | 0.00                        |  |
| 6,900.0                     | 16.52              | 89.62          | 6,700.4                     | -5.3            | 1,448.2         | 421.2                         | 0.00                          | 0.00                         | 0.00                        |  |
| 7,000.0                     | 16.52              | 89.62          | 6,796.3                     | -5.1            | 1,476.7         | 429.2                         | 0.00                          | 0.00                         | 0.00                        |  |
| 7,100.0                     | 16.52              | 89.62          | 6,892.2                     | -4.9            | 1,505.1         | 437.2                         | 0.00                          | 0.00                         | 0.00                        |  |
| 7,200.0                     | 16.52              | 89.62          | 6,988.0                     | -4.7            | 1,533.6         | 445.2                         | 0.00                          | 0.00                         | 0.00                        |  |
| 7,300.0                     | 16.52              | 89.62          | 7,083.9                     | -4.5            | 1,562.0         | 453.2                         | 0.00                          | 0.00                         | 0.00                        |  |
| 7,400.0                     | 16.52              | 89.62          | 7,179.8                     | -4.3            | 1,590.5         | 461.2                         | 0.00                          | 0.00                         | 0.00                        |  |
| 7,500.0                     | 16.52              | 89.62          | 7,275.7                     | -4.1            | 1,618.9         | 469.2                         | 0.00                          | 0.00                         | 0.00                        |  |
| 7,600.0                     | 16.52              | 89.62          | 7,371.5                     | -3.9            | 1,647.3         | 477.1                         | 0.00                          | 0.00                         | 0.00                        |  |
| 7,700.0                     | 16.52              | 89.62          | 7,467.4                     | -3.8            | 1,675.8         | 485.1                         | 0.00                          | 0.00                         | 0.00                        |  |
| 7,800.0                     | 16.52              | 89.62          | 7,563.3                     | -3.6            | 1,704.2         | 493.1                         | 0.00                          | 0.00                         | 0.00                        |  |
| 7,900.0                     | 16.52              | 89.62          | 7,659.1                     | -3.4            | 1,732.7         | 501.1                         | 0.00                          | 0.00                         | 0.00                        |  |
| 8,000.0                     | 16.52              | 89.62          | 7,755.0                     | -3.2            | 1,761.1         | 509.1                         | 0.00                          | 0.00                         | 0.00                        |  |
| 8,100.0                     | 16.52              | 89.62          | 7,850.9                     | -3.0            | 1,789.6         | 517.1                         | 0.00                          | 0.00                         | 0.00                        |  |
| 8,200.0                     | 16.52              | 89.62          | 7,946.7                     | -2.8            | 1,818.0         | 525.1                         | 0.00                          | 0.00                         | 0.00                        |  |
| 8,300.0                     | 16.52              | 89.62          | 8,042.6                     | -2.6            | 1,846.4         | 533.1                         | 0.00                          | 0.00                         | 0.00                        |  |
| 8,400.0                     | 16.52              | 89.62          | 8,138.5                     | -2.4            | 1,874.9         | 541.1                         | 0.00                          | 0.00                         | 0.00                        |  |
| 8,500.0                     | 16.52              | 89.62          | 8,234.3                     | -2.2            | 1,903.3         | 549.1                         | 0.00                          | 0.00                         | 0.00                        |  |
| 8,600.0                     | 16.52              | 89.62          | 8,330.2                     | -2.1            | 1,931.8         | 557.1                         | 0.00                          | 0.00                         | 0.00                        |  |
| 8,700.0                     | 16.52              | 89.62          | 8,426.1                     | -1.9            | 1,960.2         | 565.1                         | 0.00                          | 0.00                         | 0.00                        |  |
| 8,800.0                     | 16.52              | 89.62          | 8,522.0                     | -1.7            | 1,988.7         | 573.0                         | 0.00                          | 0.00                         | 0.00                        |  |
| 8,850.5                     | 16.52              | 89.62          | 8,570.3                     | -1.6            | 2,003.0         | 577.1                         | 0.00                          | 0.00                         | 0.00                        |  |
| 8,900.0                     | 16.03              | 89.62          | 8,617.9                     | -1.5            | 2,016.9         | 581.0                         | 1.00                          | -1.00                        | 0.00                        |  |
| 9,000.0                     | 15.03              | 89.62          | 8,714.2                     | -1.3            | 2,043.7         | 588.5                         | 1.00                          | -1.00                        | 0.00                        |  |
| 9,100.0                     | 14.03              | 89.62          | 8,811.0                     | -1.1            | 2,068.7         | 595.5                         | 1.00                          | -1.00                        | 0.00                        |  |
| 9,200.0                     | 13.03              | 89.62          | 8,908.3                     | -1.0            | 2,092.1         | 602.1                         | 1.00                          | -1.00                        | 0.00                        |  |
| 9,300.0                     | 12.03              | 89.62          | 9,005.9                     | -0.8            | 2,113.8         | 608.2                         | 1.00                          | -1.00                        | 0.00                        |  |
| 9,400.0                     | 11.03              | 89.62          | 9,103.9                     | -0.7            | 2,133.8         | 613.8                         | 1.00                          | -1.00                        | 0.00                        |  |
| 9,500.0                     | 10.03              | 89.62          | 9,202.2                     | -0.6            | 2,152.1         | 619.0                         | 1.00                          | -1.00                        | 0.00                        |  |
| 9,600.0                     | 9.03               | 89.62          | 9,300.8                     | -0.5            | 2,168.6         | 623.6                         | 1.00                          | -1.00                        | 0.00                        |  |
| 9,700.0                     | 8.03               | 89.62          | 9,399.7                     | -0.4            | 2,183.5         | 627.8                         | 1.00                          | -1.00                        | 0.00                        |  |
| 9,800.0                     | 7.03               | 89.62          | 9,498.8                     | -0.3            | 2,196.6         | 631.5                         | 1.00                          | -1.00                        | 0.00                        |  |
| 9,900.0                     | 6.03               | 89.62          | 9,598.2                     | -0.2            | 2,208.0         | 634.7                         | 1.00                          | -1.00                        | 0.00                        |  |
| 10,000.0                    | 5.03               | 89.62          | 9,697.7                     | -0.1            | 2,217.6         | 637.4                         | 1.00                          | -1.00                        | 0.00                        |  |
| 10,100.0                    | 4.03               | 89.62          | 9,797.4                     | -0.1            | 2,225.5         | 639.6                         | 1.00                          | -1.00                        | 0.00                        |  |
| 10,200.0                    | 3.03               | 89.62          | 9,897.2                     | -0.1            | 2,231.6         | 641.3                         | 1.00                          | -1.00                        | 0.00                        |  |
| 10,300.0                    | 2.03               | 89.62          | 9,997.1                     | 0.0             | 2,236.1         | 642.6                         | 1.00                          | -1.00                        | 0.00                        |  |

## ConocoPhillips

## Planning Report

|                  |                             |                                     |                                                |
|------------------|-----------------------------|-------------------------------------|------------------------------------------------|
| <b>Database:</b> | EDT 17 Permian Prod         | <b>Local Co-ordinate Reference:</b> | Well _ VALOR FEDERAL COM 506H - Slot<br>SLOT 6 |
| <b>Company:</b>  | DELAWARE BASIN EAST         | <b>TVD Reference:</b>               | KB @ 3360.0usft                                |
| <b>Project:</b>  | LEA COUNT SOUTH WEST (NM-E) | <b>MD Reference:</b>                | KB @ 3360.0usft                                |
| <b>Site:</b>     | VALOR PROJECT               | <b>North Reference:</b>             | Grid                                           |
| <b>Well:</b>     | _ VALOR FEDERAL COM 506H    | <b>Survey Calculation Method:</b>   | Minimum Curvature                              |
| <b>Wellbore:</b> | OWB                         |                                     |                                                |
| <b>Design:</b>   | PWP0                        |                                     |                                                |

| Planned Survey              |                    |                |                             |                 |                 |                               |                               |                              |                             |  |
|-----------------------------|--------------------|----------------|-----------------------------|-----------------|-----------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|--|
| Measured<br>Depth<br>(usft) | Inclination<br>(°) | Azimuth<br>(°) | Vertical<br>Depth<br>(usft) | +N/-S<br>(usft) | +E/-W<br>(usft) | Vertical<br>Section<br>(usft) | Dogleg<br>Rate<br>(°/100usft) | Build<br>Rate<br>(°/100usft) | Turn<br>Rate<br>(°/100usft) |  |
| 10,400.0                    | 1.03               | 89.62          | 10,097.1                    | 0.0             | 2,238.7         | 643.3                         | 1.00                          | -1.00                        | 0.00                        |  |
| 10,500.0                    | 0.03               | 89.62          | 10,197.1                    | 0.0             | 2,239.6         | 643.6                         | 1.00                          | -1.00                        | 0.00                        |  |
| 10,502.9                    | 0.00               | 0.00           | 10,200.0                    | 0.0             | 2,239.6         | 643.6                         | 1.00                          | -1.00                        | 0.00                        |  |
| 10,600.0                    | 0.00               | 0.00           | 10,297.1                    | 0.0             | 2,239.6         | 643.6                         | 0.00                          | 0.00                         | 0.00                        |  |
| 10,645.4                    | 0.00               | 0.00           | 10,342.5                    | 0.0             | 2,239.6         | 643.6                         | 0.00                          | 0.00                         | 0.00                        |  |
| 10,700.0                    | 6.55               | 179.57         | 10,396.9                    | -3.1            | 2,239.7         | 646.6                         | 12.00                         | 12.00                        | 0.00                        |  |
| 10,800.0                    | 18.55              | 179.57         | 10,494.4                    | -24.8           | 2,239.8         | 667.4                         | 12.00                         | 12.00                        | 0.00                        |  |
| 10,900.0                    | 30.55              | 179.57         | 10,585.2                    | -66.3           | 2,240.1         | 707.2                         | 12.00                         | 12.00                        | 0.00                        |  |
| 11,000.0                    | 42.55              | 179.57         | 10,665.4                    | -125.7          | 2,240.6         | 764.2                         | 12.00                         | 12.00                        | 0.00                        |  |
| 11,100.0                    | 54.55              | 179.57         | 10,731.4                    | -200.5          | 2,241.1         | 836.1                         | 12.00                         | 12.00                        | 0.00                        |  |
| 11,200.0                    | 66.55              | 179.57         | 10,780.5                    | -287.4          | 2,241.8         | 919.5                         | 12.00                         | 12.00                        | 0.00                        |  |
| 11,300.0                    | 78.55              | 179.57         | 10,810.5                    | -382.6          | 2,242.5         | 1,010.9                       | 12.00                         | 12.00                        | 0.00                        |  |
| 11,395.4                    | 90.00              | 179.57         | 10,820.0                    | -477.4          | 2,243.2         | 1,101.9                       | 12.00                         | 12.00                        | 0.00                        |  |
| 11,400.0                    | 90.00              | 179.57         | 10,820.0                    | -482.0          | 2,243.2         | 1,106.3                       | 0.00                          | 0.00                         | 0.00                        |  |
| 11,500.0                    | 90.00              | 179.57         | 10,820.0                    | -582.0          | 2,244.0         | 1,202.3                       | 0.00                          | 0.00                         | 0.00                        |  |
| 11,600.0                    | 90.00              | 179.57         | 10,820.0                    | -682.0          | 2,244.7         | 1,298.3                       | 0.00                          | 0.00                         | 0.00                        |  |
| 11,700.0                    | 90.00              | 179.57         | 10,820.0                    | -782.0          | 2,245.5         | 1,394.3                       | 0.00                          | 0.00                         | 0.00                        |  |
| 11,800.0                    | 90.00              | 179.57         | 10,820.0                    | -882.0          | 2,246.2         | 1,490.3                       | 0.00                          | 0.00                         | 0.00                        |  |
| 11,900.0                    | 90.00              | 179.57         | 10,820.0                    | -982.0          | 2,247.0         | 1,586.3                       | 0.00                          | 0.00                         | 0.00                        |  |
| 12,000.0                    | 90.00              | 179.57         | 10,820.0                    | -1,082.0        | 2,247.7         | 1,682.2                       | 0.00                          | 0.00                         | 0.00                        |  |
| 12,100.0                    | 90.00              | 179.57         | 10,820.0                    | -1,182.0        | 2,248.5         | 1,778.2                       | 0.00                          | 0.00                         | 0.00                        |  |
| 12,200.0                    | 90.00              | 179.57         | 10,820.0                    | -1,282.0        | 2,249.2         | 1,874.2                       | 0.00                          | 0.00                         | 0.00                        |  |
| 12,300.0                    | 90.00              | 179.57         | 10,820.0                    | -1,382.0        | 2,249.9         | 1,970.2                       | 0.00                          | 0.00                         | 0.00                        |  |
| 12,400.0                    | 90.00              | 179.57         | 10,820.0                    | -1,482.0        | 2,250.7         | 2,066.2                       | 0.00                          | 0.00                         | 0.00                        |  |
| 12,500.0                    | 90.00              | 179.57         | 10,820.0                    | -1,582.0        | 2,251.4         | 2,162.2                       | 0.00                          | 0.00                         | 0.00                        |  |
| 12,600.0                    | 90.00              | 179.57         | 10,820.0                    | -1,682.0        | 2,252.2         | 2,258.2                       | 0.00                          | 0.00                         | 0.00                        |  |
| 12,700.0                    | 90.00              | 179.57         | 10,820.0                    | -1,782.0        | 2,252.9         | 2,354.2                       | 0.00                          | 0.00                         | 0.00                        |  |
| 12,800.0                    | 90.00              | 179.57         | 10,820.0                    | -1,882.0        | 2,253.7         | 2,450.2                       | 0.00                          | 0.00                         | 0.00                        |  |
| 12,900.0                    | 90.00              | 179.57         | 10,820.0                    | -1,982.0        | 2,254.4         | 2,546.2                       | 0.00                          | 0.00                         | 0.00                        |  |
| 13,000.0                    | 90.00              | 179.57         | 10,820.0                    | -2,082.0        | 2,255.2         | 2,642.2                       | 0.00                          | 0.00                         | 0.00                        |  |
| 13,100.0                    | 90.00              | 179.57         | 10,820.0                    | -2,182.0        | 2,255.9         | 2,738.2                       | 0.00                          | 0.00                         | 0.00                        |  |
| 13,200.0                    | 90.00              | 179.57         | 10,820.0                    | -2,282.0        | 2,256.7         | 2,834.2                       | 0.00                          | 0.00                         | 0.00                        |  |
| 13,300.0                    | 90.00              | 179.57         | 10,820.0                    | -2,382.0        | 2,257.4         | 2,930.2                       | 0.00                          | 0.00                         | 0.00                        |  |
| 13,400.0                    | 90.00              | 179.57         | 10,820.0                    | -2,482.0        | 2,258.1         | 3,026.2                       | 0.00                          | 0.00                         | 0.00                        |  |
| 13,500.0                    | 90.00              | 179.57         | 10,820.0                    | -2,582.0        | 2,258.9         | 3,122.2                       | 0.00                          | 0.00                         | 0.00                        |  |
| 13,600.0                    | 90.00              | 179.57         | 10,820.0                    | -2,682.0        | 2,259.6         | 3,218.1                       | 0.00                          | 0.00                         | 0.00                        |  |
| 13,700.0                    | 90.00              | 179.57         | 10,820.0                    | -2,781.9        | 2,260.4         | 3,314.1                       | 0.00                          | 0.00                         | 0.00                        |  |
| 13,800.0                    | 90.00              | 179.57         | 10,820.0                    | -2,881.9        | 2,261.1         | 3,410.1                       | 0.00                          | 0.00                         | 0.00                        |  |
| 13,900.0                    | 90.00              | 179.57         | 10,820.0                    | -2,981.9        | 2,261.9         | 3,506.1                       | 0.00                          | 0.00                         | 0.00                        |  |
| 14,000.0                    | 90.00              | 179.57         | 10,820.0                    | -3,081.9        | 2,262.6         | 3,602.1                       | 0.00                          | 0.00                         | 0.00                        |  |
| 14,100.0                    | 90.00              | 179.57         | 10,820.0                    | -3,181.9        | 2,263.4         | 3,698.1                       | 0.00                          | 0.00                         | 0.00                        |  |
| 14,200.0                    | 90.00              | 179.57         | 10,820.0                    | -3,281.9        | 2,264.1         | 3,794.1                       | 0.00                          | 0.00                         | 0.00                        |  |
| 14,300.0                    | 90.00              | 179.57         | 10,820.0                    | -3,381.9        | 2,264.8         | 3,890.1                       | 0.00                          | 0.00                         | 0.00                        |  |
| 14,400.0                    | 90.00              | 179.57         | 10,820.0                    | -3,481.9        | 2,265.6         | 3,986.1                       | 0.00                          | 0.00                         | 0.00                        |  |
| 14,500.0                    | 90.00              | 179.57         | 10,820.0                    | -3,581.9        | 2,266.3         | 4,082.1                       | 0.00                          | 0.00                         | 0.00                        |  |
| 14,600.0                    | 90.00              | 179.57         | 10,820.0                    | -3,681.9        | 2,267.1         | 4,178.1                       | 0.00                          | 0.00                         | 0.00                        |  |
| 14,700.0                    | 90.00              | 179.57         | 10,820.0                    | -3,781.9        | 2,267.8         | 4,274.1                       | 0.00                          | 0.00                         | 0.00                        |  |
| 14,800.0                    | 90.00              | 179.57         | 10,820.0                    | -3,881.9        | 2,268.6         | 4,370.1                       | 0.00                          | 0.00                         | 0.00                        |  |
| 14,900.0                    | 90.00              | 179.57         | 10,820.0                    | -3,981.9        | 2,269.3         | 4,466.1                       | 0.00                          | 0.00                         | 0.00                        |  |
| 15,000.0                    | 90.00              | 179.57         | 10,820.0                    | -4,081.9        | 2,270.1         | 4,562.1                       | 0.00                          | 0.00                         | 0.00                        |  |
| 15,100.0                    | 90.00              | 179.57         | 10,820.0                    | -4,181.9        | 2,270.8         | 4,658.1                       | 0.00                          | 0.00                         | 0.00                        |  |
| 15,200.0                    | 90.00              | 179.57         | 10,820.0                    | -4,281.9        | 2,271.6         | 4,754.1                       | 0.00                          | 0.00                         | 0.00                        |  |
| 15,300.0                    | 90.00              | 179.57         | 10,820.0                    | -4,381.9        | 2,272.3         | 4,850.0                       | 0.00                          | 0.00                         | 0.00                        |  |

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Planning Report

|           |                             |                              |                                                |
|-----------|-----------------------------|------------------------------|------------------------------------------------|
| Database: | EDT 17 Permian Prod         | Local Co-ordinate Reference: | Well _ VALOR FEDERAL COM 506H - Slot<br>SLOT 6 |
| Company:  | DELAWARE BASIN EAST         | TVD Reference:               | KB @ 3360.0usft                                |
| Project:  | LEA COUNT SOUTH WEST (NM-E) | MD Reference:                | KB @ 3360.0usft                                |
| Site:     | VALOR PROJECT               | North Reference:             | Grid                                           |
| Well:     | _ VALOR FEDERAL COM 506H    | Survey Calculation Method:   | Minimum Curvature                              |
| Wellbore: | OWB                         |                              |                                                |
| Design:   | PWP0                        |                              |                                                |

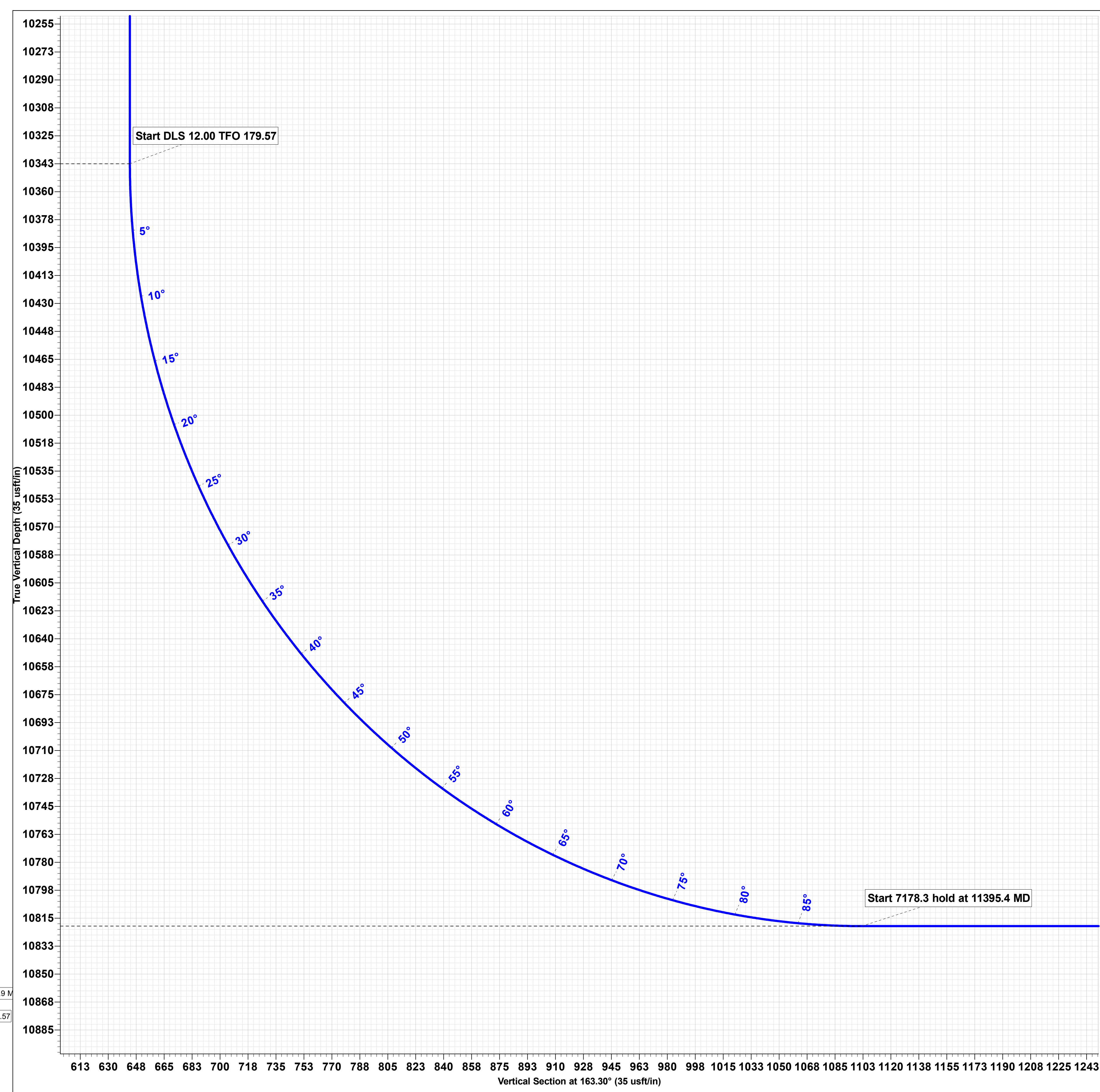
| Planned Survey              |                    |                |                             |                 |                 |                               |                               |                              |                             |  |
|-----------------------------|--------------------|----------------|-----------------------------|-----------------|-----------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|--|
| Measured<br>Depth<br>(usft) | Inclination<br>(°) | Azimuth<br>(°) | Vertical<br>Depth<br>(usft) | +N/-S<br>(usft) | +E/-W<br>(usft) | Vertical<br>Section<br>(usft) | Dogleg<br>Rate<br>(°/100usft) | Build<br>Rate<br>(°/100usft) | Turn<br>Rate<br>(°/100usft) |  |
| 15,400.0                    | 90.00              | 179.57         | 10,820.0                    | -4,481.9        | 2,273.0         | 4,946.0                       | 0.00                          | 0.00                         | 0.00                        |  |
| 15,500.0                    | 90.00              | 179.57         | 10,820.0                    | -4,581.9        | 2,273.8         | 5,042.0                       | 0.00                          | 0.00                         | 0.00                        |  |
| 15,600.0                    | 90.00              | 179.57         | 10,820.0                    | -4,681.9        | 2,274.5         | 5,138.0                       | 0.00                          | 0.00                         | 0.00                        |  |
| 15,700.0                    | 90.00              | 179.57         | 10,820.0                    | -4,781.9        | 2,275.3         | 5,234.0                       | 0.00                          | 0.00                         | 0.00                        |  |
| 15,800.0                    | 90.00              | 179.57         | 10,820.0                    | -4,881.9        | 2,276.0         | 5,330.0                       | 0.00                          | 0.00                         | 0.00                        |  |
| 15,900.0                    | 90.00              | 179.57         | 10,820.0                    | -4,981.9        | 2,276.8         | 5,426.0                       | 0.00                          | 0.00                         | 0.00                        |  |
| 16,000.0                    | 90.00              | 179.57         | 10,820.0                    | -5,081.9        | 2,277.5         | 5,522.0                       | 0.00                          | 0.00                         | 0.00                        |  |
| 16,100.0                    | 90.00              | 179.57         | 10,820.0                    | -5,181.9        | 2,278.3         | 5,618.0                       | 0.00                          | 0.00                         | 0.00                        |  |
| 16,200.0                    | 90.00              | 179.57         | 10,820.0                    | -5,281.9        | 2,279.0         | 5,714.0                       | 0.00                          | 0.00                         | 0.00                        |  |
| 16,300.0                    | 90.00              | 179.57         | 10,820.0                    | -5,381.9        | 2,279.8         | 5,810.0                       | 0.00                          | 0.00                         | 0.00                        |  |
| 16,400.0                    | 90.00              | 179.57         | 10,820.0                    | -5,481.9        | 2,280.5         | 5,906.0                       | 0.00                          | 0.00                         | 0.00                        |  |
| 16,500.0                    | 90.00              | 179.57         | 10,820.0                    | -5,581.9        | 2,281.2         | 6,002.0                       | 0.00                          | 0.00                         | 0.00                        |  |
| 16,600.0                    | 90.00              | 179.57         | 10,820.0                    | -5,681.9        | 2,282.0         | 6,098.0                       | 0.00                          | 0.00                         | 0.00                        |  |
| 16,700.0                    | 90.00              | 179.57         | 10,820.0                    | -5,781.9        | 2,282.7         | 6,194.0                       | 0.00                          | 0.00                         | 0.00                        |  |
| 16,800.0                    | 90.00              | 179.57         | 10,820.0                    | -5,881.9        | 2,283.5         | 6,290.0                       | 0.00                          | 0.00                         | 0.00                        |  |
| 16,900.0                    | 90.00              | 179.57         | 10,820.0                    | -5,981.9        | 2,284.2         | 6,386.0                       | 0.00                          | 0.00                         | 0.00                        |  |
| 17,000.0                    | 90.00              | 179.57         | 10,820.0                    | -6,081.9        | 2,285.0         | 6,481.9                       | 0.00                          | 0.00                         | 0.00                        |  |
| 17,100.0                    | 90.00              | 179.57         | 10,820.0                    | -6,181.9        | 2,285.7         | 6,577.9                       | 0.00                          | 0.00                         | 0.00                        |  |
| 17,200.0                    | 90.00              | 179.57         | 10,820.0                    | -6,281.9        | 2,286.5         | 6,673.9                       | 0.00                          | 0.00                         | 0.00                        |  |
| 17,300.0                    | 90.00              | 179.57         | 10,820.0                    | -6,381.8        | 2,287.2         | 6,769.9                       | 0.00                          | 0.00                         | 0.00                        |  |
| 17,400.0                    | 90.00              | 179.57         | 10,820.0                    | -6,481.8        | 2,287.9         | 6,865.9                       | 0.00                          | 0.00                         | 0.00                        |  |
| 17,500.0                    | 90.00              | 179.57         | 10,820.0                    | -6,581.8        | 2,288.7         | 6,961.9                       | 0.00                          | 0.00                         | 0.00                        |  |
| 17,600.0                    | 90.00              | 179.57         | 10,820.0                    | -6,681.8        | 2,289.4         | 7,057.9                       | 0.00                          | 0.00                         | 0.00                        |  |
| 17,700.0                    | 90.00              | 179.57         | 10,820.0                    | -6,781.8        | 2,290.2         | 7,153.9                       | 0.00                          | 0.00                         | 0.00                        |  |
| 17,800.0                    | 90.00              | 179.57         | 10,820.0                    | -6,881.8        | 2,290.9         | 7,249.9                       | 0.00                          | 0.00                         | 0.00                        |  |
| 17,900.0                    | 90.00              | 179.57         | 10,820.0                    | -6,981.8        | 2,291.7         | 7,345.9                       | 0.00                          | 0.00                         | 0.00                        |  |
| 18,000.0                    | 90.00              | 179.57         | 10,820.0                    | -7,081.8        | 2,292.4         | 7,441.9                       | 0.00                          | 0.00                         | 0.00                        |  |
| 18,100.0                    | 90.00              | 179.57         | 10,820.0                    | -7,181.8        | 2,293.2         | 7,537.9                       | 0.00                          | 0.00                         | 0.00                        |  |
| 18,200.0                    | 90.00              | 179.57         | 10,820.0                    | -7,281.8        | 2,293.9         | 7,633.9                       | 0.00                          | 0.00                         | 0.00                        |  |
| 18,300.0                    | 90.00              | 179.57         | 10,820.0                    | -7,381.8        | 2,294.7         | 7,729.9                       | 0.00                          | 0.00                         | 0.00                        |  |
| 18,400.0                    | 90.00              | 179.57         | 10,820.0                    | -7,481.8        | 2,295.4         | 7,825.9                       | 0.00                          | 0.00                         | 0.00                        |  |
| 18,500.0                    | 90.00              | 179.57         | 10,820.0                    | -7,581.8        | 2,296.1         | 7,921.9                       | 0.00                          | 0.00                         | 0.00                        |  |
| 18,573.7                    | 90.00              | 179.57         | 10,820.0                    | -7,655.5        | 2,296.7         | 7,992.6                       | 0.00                          | 0.00                         | 0.00                        |  |

| Design Targets                                                                               |           |          |          |          |         |            |            |                 |                  |
|----------------------------------------------------------------------------------------------|-----------|----------|----------|----------|---------|------------|------------|-----------------|------------------|
| Target Name                                                                                  |           |          |          |          |         |            |            |                 |                  |
| - hit/miss target                                                                            | Dip Angle | Dip Dir. | TVD      | +N/-S    | +E/-W   | Northing   | Easting    |                 |                  |
| - Shape                                                                                      | (°)       | (°)      | (usft)   | (usft)   | (usft)  | (usft)     | (usft)     | Latitude        | Longitude        |
| FTP_VALOR FEDERAL                                                                            | 0.00      | 0.00     | 10,820.0 | 114.9    | 2,239.6 | 398,780.56 | 746,950.76 | 32° 5' 37.873 N | 103° 32' 9.248 W |
| - plan misses target center by 283.7usft at 10980.9usft MD (10651.1 TVD, -113.1 N, 2240.5 E) |           |          |          |          |         |            |            |                 |                  |
| - Circle (radius 50.0)                                                                       |           |          |          |          |         |            |            |                 |                  |
| LTP_VALOR FEDERAL                                                                            | 90.00     | 179.58   | 10,820.0 | -7,605.5 | 2,296.4 | 391,060.16 | 747,007.47 | 32° 4' 21.471 N | 103° 32' 9.252 W |
| - plan misses target center by 23.7usft at 18500.0usft MD (10820.0 TVD, -7581.8 N, 2296.1 E) |           |          |          |          |         |            |            |                 |                  |
| - Circle (radius 50.0)                                                                       |           |          |          |          |         |            |            |                 |                  |
| PBHL_VALOR FEDERA                                                                            | 0.00      | 359.58   | 10,820.0 | -7,655.5 | 2,296.7 | 391,010.16 | 747,007.81 | 32° 4' 20.976 N | 103° 32' 9.253 W |
| - plan hits target center                                                                    |           |          |          |          |         |            |            |                 |                  |
| - Rectangle (sides W100.0 H7,771.0 D20.0)                                                    |           |          |          |          |         |            |            |                 |                  |

ConocoPhillips  
Planning Report

|           |                             |                              |                                               |
|-----------|-----------------------------|------------------------------|-----------------------------------------------|
| Database: | EDT 17 Permian Prod         | Local Co-ordinate Reference: | Well _VALOR FEDERAL COM 506H - Slot<br>SLOT 6 |
| Company:  | DELAWARE BASIN EAST         | TVD Reference:               | KB @ 3360.0usft                               |
| Project:  | LEA COUNT SOUTH WEST (NM-E) | MD Reference:                | KB @ 3360.0usft                               |
| Site:     | VALOR PROJECT               | North Reference:             | Grid                                          |
| Well:     | _VALOR FEDERAL COM 506H     | Survey Calculation Method:   | Minimum Curvature                             |
| Wellbore: | OWB                         |                              |                                               |
| Design:   | PWP0                        |                              |                                               |

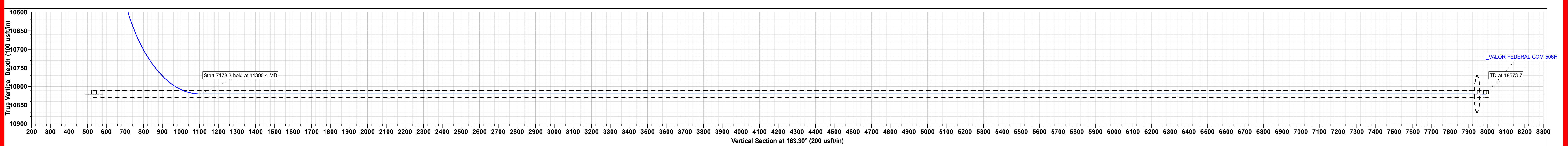
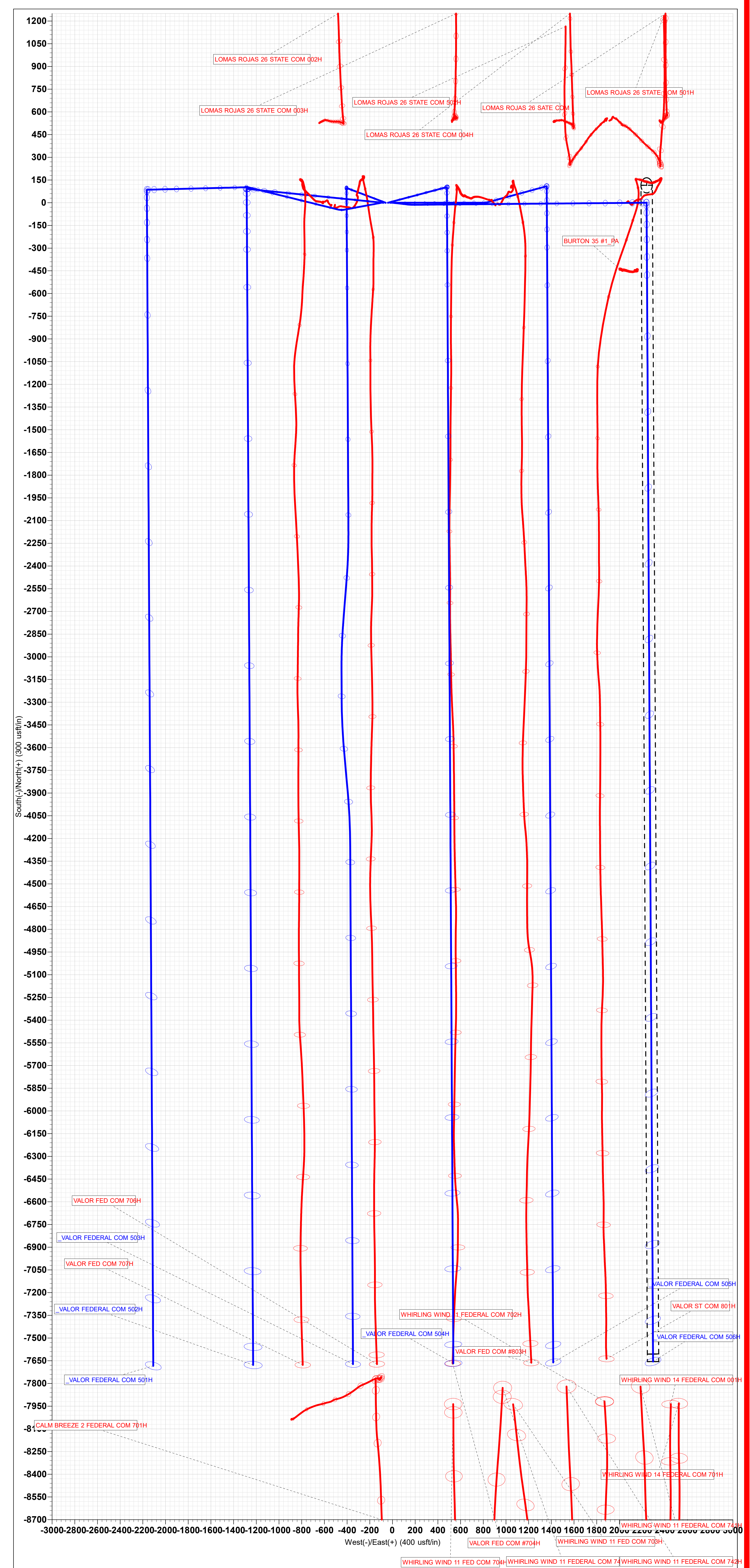
| Casing Points |                             |                             |                          |                           |                         |
|---------------|-----------------------------|-----------------------------|--------------------------|---------------------------|-------------------------|
|               | Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Name                     | Casing<br>Diameter<br>(") | Hole<br>Diameter<br>(") |
|               | 18,573.8                    | 10,820.0                    | 5-1/2" Production Casing | 5-1/2                     | 6                       |



Project: LEA COUNT SOUTH WEST (NM-E)  
Site: VALOR PROJECT  
Well: \_VALOR FEDERAL COM 506H  
Wellbore: OWB  
Design: PWP0

## SECTION DETAILS

| MD      | Inc   | Azi    | TWD     | +N-S    | +E-W   | Dleg  | Trace  | Vsect  |
|---------|-------|--------|---------|---------|--------|-------|--------|--------|
| 0.0     | 0.0   | 0.0    | 0.0     | 0.0     | 0.0    | 0.0   | 0.0    | 0.0    |
| 1200.0  | 0.00  | 0.00   | 1200.0  | 0.0     | 0.0    | 0.00  | 0.00   | 0.0    |
| 1700.0  | 10.00 | 95.00  | 1697.5  | -3.8    | 43.4   | 2.00  | 95.00  | 16.1   |
| 2200.0  | 10.00 | 95.00  | 2189.9  | -11.4   | 129.9  | 0.00  | 0.00   | 48.2   |
| 2531.7  | 16.52 | 89.62  | 2512.5  | -13.6   | 205.8  | 2.00  | -13.35 | 72.1   |
| 8850.5  | 16.52 | 89.62  | 8570.3  | -1.6    | 2003.0 | 0.00  | 0.00   | 577.1  |
| 10602.0 | 0.00  | 0.00   | 10602.0 | 0.0     | 0.0    | 1.00  | 189.00 | 0.0    |
| 10645.4 | 0.00  | 0.00   | 10342.5 | 0.0     | 2339.6 | 0.00  | 0.00   | 643.6  |
| 11395.4 | 90.00 | 179.57 | 10820.0 | -477.4  | 2243.2 | 12.00 | 179.57 | 1101.9 |
| 18573.7 | 90.00 | 179.57 | 10720.0 | -7655.5 | 2396.7 | 0.00  | 0.00   | 7992.6 |



## ConocoPhillips Company - Valor Federal Com 506H

### 1. Geologic Formations

|               |             |                               |      |
|---------------|-------------|-------------------------------|------|
| TVD of target | 10,820' EOL | Pilot hole depth              | NA   |
| MD at TD:     | 18,574'     | Deepest expected fresh water: | 207' |

| Formation                 | Depth (TVD)<br>from KB | Water/Mineral Bearing/<br>Target Zone? | Hazards* |
|---------------------------|------------------------|----------------------------------------|----------|
| Quaternary Fill           | Surface                | Water                                  |          |
| Rustler                   | 730                    | Water                                  |          |
| Top of Salt               | 1107                   | Salt                                   |          |
| Base of Salt              | 4786                   | Salt                                   |          |
| Lamar                     | 4926                   | Salt Water                             |          |
| Bell Canyon               | 5066                   | Salt Water                             |          |
| Cherry Canyon             | 6114                   | Oil/Gas                                |          |
| Brushy Canyon             | 7757                   | Oil/Gas                                |          |
| Bone Spring               | 9167                   | Oil/Gas                                |          |
| 1st Bone Spring Sand      | 10172                  | Oil/Gas                                |          |
| 1st Bone Spring Shale     | 10359                  | Oil/Gas                                |          |
| 2nd Bone Spring Sand      | 10756                  | Target                                 |          |
| 3rd Bone Spring Carbonate | 11254                  | Not Penetrated                         |          |

### 2. Casing Program

| Hole Size                 | Casing Interval |        | Csg. Size | Weight<br>(lbs) | Grade   | Conn.   | SF<br>Collapse | SF Burst | SF<br>Tension      |
|---------------------------|-----------------|--------|-----------|-----------------|---------|---------|----------------|----------|--------------------|
|                           | From            | To     |           |                 |         |         |                |          |                    |
| 17.5"                     | 0               | 960    | 13.375"   | 54.5            | J55     | BTC     | 2.57           | 1.31     | 17.37              |
| 12.25"                    | 0               | 4950   | 9.625"    | 40              | L80-IC  | BTC     | 1.50           | 1.27     | 4.78               |
| 8.75"                     | 0               | 18,574 | 5.5"      | 23              | P110-CY | TXP BTC | 2.58           | 3.20     | 2.93               |
| BLM Minimum Safety Factor |                 |        |           |                 |         |         | 1.125          | 1        | 1.6 Dry<br>1.8 Wet |

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

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

## ConocoPhillips Company - Valor Federal Com 506H

|                                                                                                                                                  | 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 - Valor Federal Com 506H

## 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.  | 400  | 13.5           | 1.75             | 9.21                    | 12                                | Lead: Class C      |
|        | 179  | 14.8           | 1.35             | 6.8                     | 8                                 | Tail: Class C      |
| Inter. | 1010 | 12.8           | 1.8              | 9.21                    | 12                                | Lead: Class C      |
|        | 351  | 14.8           | 1.34             | 6.52                    | 8                                 | Tail: Class C      |
| Prod.  | 1070 | 10.2           | 2.98             | 14.92                   | 72                                | Lead: Tuned Light  |
|        | 1860 | 13.2           | 1.42             | 7.45                    | 19                                | Tail: Class H      |

Intermediate cement job to be performed offline.

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                   | 4,450' | 20% OH in Lateral (KOP to EOL) – 50% OH in Vertical |

## ConocoPhillips Company - Valor Federal Com 506H

## 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"                                              | 13-5/8" | 5M               | Annular    | x | 2500 psi             |
|                                                      |         |                  | Blind Ram  |   | 5M                   |
|                                                      |         |                  | Pipe Ram   |   |                      |
|                                                      |         |                  | Double Ram |   |                      |
|                                                      |         |                  | Other*     |   |                      |
| 8-3/4"                                               | 13-5/8" | 10M              | Annular    | x | 50% testing pressure |
|                                                      |         |                  | Blind Ram  | x | 10M                  |
|                                                      |         |                  | Pipe Ram   | x |                      |
|                                                      |         |                  | Double Ram |   |                      |
|                                                      |         |                  | 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 Onshore Order #2.<br><br>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?                                                                                                                                                                                                                                                                    |
| N | 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 - Valor Federal Com 506H

## 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        | 9-5/8" Int shoe | Saturated Brine | 9 - 10       | 28-34     | N/C        |
| 9-5/8" Int shoe | Lateral TD      | Cut Brine       | 8.6 - 10     | 28-34     | N/C        |

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

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

## 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    |
| N                       | CBL         | Production casing       |
| Y                       | Mud log     | Intermediate shoe to TD |
| N                       | PEX         |                         |

**ConocoPhillips Company - Valor Federal Com 506H****7. Drilling Conditions**

| Condition                  | Specify what type and where? |
|----------------------------|------------------------------|
| BH Pressure at deepest TVD | 5630 psi at 10820' TVD       |
| Abnormal Temperature       | NO 165 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 43 CFR Part 3170 Subpart 3176. 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        |