

Form 3160-5  
(June 2019)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2021**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No. NMNM113419

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
COG OPERATING LLC

3a. Address 600 West Illinois Ave, Midland, TX 79701

3b. Phone No. (include area code)  
(432) 683-74434. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SEC 12/T25S/R34E/NMP

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No. BANDANA FEDERAL COM/703H

9. API Well No. 3002549799

10. Field and Pool or Exploratory Area  
Draper Mill/DOGIE DRAW; WOLFCAMP11. Country or Parish, State  
LEA/NM

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

| TYPE OF SUBMISSION                                   | TYPE OF ACTION                                |                                               |                                                    |                                           |  |
|------------------------------------------------------|-----------------------------------------------|-----------------------------------------------|----------------------------------------------------|-------------------------------------------|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen               | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off   |  |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity   |  |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction     | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other |  |
|                                                      | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon     | <input type="checkbox"/> Temporarily Abandon       |                                           |  |
|                                                      | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back            | <input type="checkbox"/> Water Disposal            |                                           |  |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

COG Operating requests a revision to our approved APD for this well to reflect changes in BHL, TD, and dedicated acres.

Change BHL FROM: 2590 FNL &amp; 2320 FWL SENW 24-25S-34E 23406' MD, 12706' TVD

Change BHL TO: 50 ft FSL &amp; 2320 ft FWL SESW 13-25S-34E Lea Co, NM.

Change TD to: 20,603MD, 12,706 TVD

Change dedicated acres to: 960 ac.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

STAN WAGNER / Ph: (432) 253-9685

Regulatory Advisor

Title

Signature

Date

12/05/2022

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

CHRISTOPHER WALLS / Ph: (575) 234-2234 / Approved

Petroleum Engineer

Title

01/31/2023

Date

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

Office CARLSBAD

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

(Instructions on page 2)

## Additional Information

### Location of Well

0. SHL: NESW / 1913 FNL / 1518 FWL / TWSP: 25S / RANGE: 34E / SECTION: 12 / LAT: 32.146959 / LONG: -103.427296 ( TVD: 0 feet, MD: 0 feet )

PPP: NESW / 2639 FSL / 2320 FWL / TWSP: 25S / RANGE: 34E / SECTION: 13 / LAT: 32.130467 / LONG: -103.424686 ( TVD: 12814 feet, MD: 18204 feet )

PPP: NESW / 2540 FSL / 2320 FWL / TWSP: 25S / RANGE: 34E / SECTION: 12 / LAT: 32.144689 / LONG: -103.424702 ( TVD: 12875 feet, MD: 13023 feet )

BHL: SENW / 2590 FNL / 2320 FWL / TWSP: 25S / RANGE: 34E / SECTION: 24 / LAT: 32.116074 / LONG: -103.42472 ( TVD: 12706 feet, MD: 23406 feet )

CONFIDENTIAL

DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II  
811 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☒ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                            |                                      |                                   |
|----------------------------|--------------------------------------|-----------------------------------|
| API Number<br>30-025-49799 | Pool Code<br>17980                   | Pool Name<br>Dogie Draw; Wolfcamp |
| Property Code<br>332421    | Property Name<br>BANDANA FEDERAL COM | Well Number<br>703H               |
| OGRID No.<br>229137        | Operator Name<br>COG OPERATING, LLC  | Elevation<br>3395.4'              |

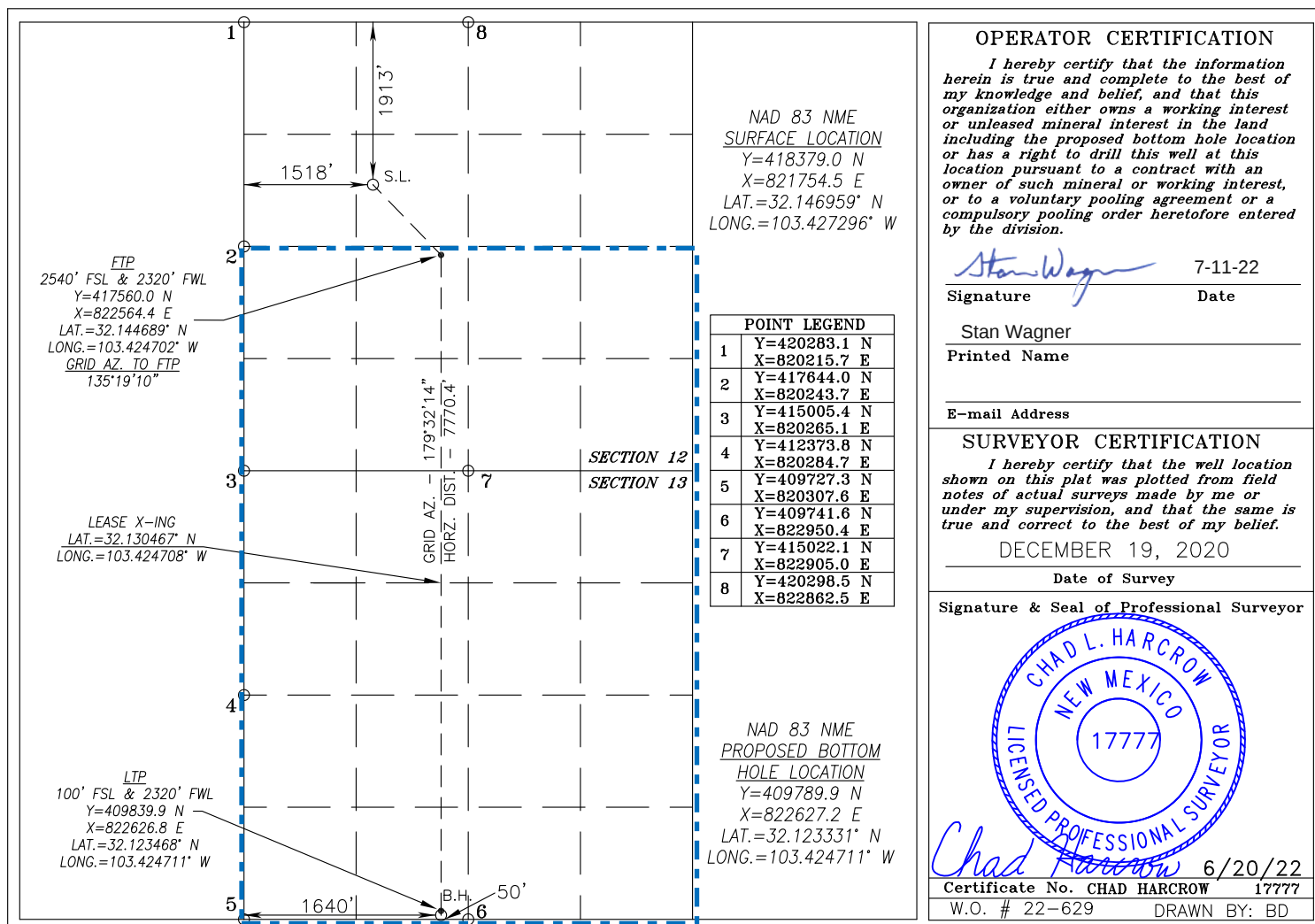
**Surface Location**

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| F             | 12      | 25-S     | 34-E  |         | 1913          | NORTH            | 1518          | WEST           | LEA    |

**Bottom Hole Location If Different From Surface**

| UL or lot No.          | Section         | Township                  | Range     | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|------------------------|-----------------|---------------------------|-----------|---------|---------------|------------------|---------------|----------------|--------|
| N                      | 13              | 25-S                      | 34-E      |         | 50            | SOUTH            | 2320          | WEST           | LEA    |
| Dedicated Acres<br>960 | Joint or Infill | Consolidation Code<br>COM | Order No. |         |               |                  |               |                |        |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



# **DELAWARE BASIN EAST**

**BULLDOG PROSPECT (NM-E)  
BANDANA FEDERAL PROJECT  
BANDANA FEDERAL COM #703H  
300254979900  
OWB  
PWP0**

## **Anticollision Report**

**07 July, 2022**

## ConocoPhillips

## Anticollision Report

|                           |                           |                                     |                                |
|---------------------------|---------------------------|-------------------------------------|--------------------------------|
| <b>Company:</b>           | DELAWARE BASIN EAST       | <b>Local Co-ordinate Reference:</b> | Well BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWP0                      | <b>Offset TVD Reference:</b>        | Offset Datum                   |

| Reference                    | PWP0                                                                |                |                     |
|------------------------------|---------------------------------------------------------------------|----------------|---------------------|
| Filter type:                 | NO GLOBAL FILTER: Using user defined selection & filtering criteria |                |                     |
| Interpolation Method:        | MD Interval 95.0usft                                                | Error Model:   | ISCSWA              |
| Depth Range:                 | Unlimited                                                           | Scan Method:   | Closest Approach 3D |
| Results Limited by:          | Maximum centre distance of 1,000.0usft                              | Error Surface: | Pedal Curve         |
| Warning Levels Evaluated at: | 2.00 Sigma                                                          | Casing Method: | Not applied         |

|                            |                  |                          |                     |                                            |
|----------------------------|------------------|--------------------------|---------------------|--------------------------------------------|
| <b>Survey Tool Program</b> | <b>Date</b>      | 7/7/2022                 |                     |                                            |
| <b>From (usft)</b>         | <b>To (usft)</b> | <b>Survey (Wellbore)</b> | <b>Tool Name</b>    | <b>Description</b>                         |
| 0.0                        | 2,000.0          | PWP0 (OWB)               | Standard Keeper 104 | Standard Wireline Keeper ver 1.0.4         |
| 2,000.0                    | 12,557.4         | PWP0 (OWB)               | MWD+IFR1+MS         | OWSG MWD + IFR1 + Multi-Station Correction |
| 12,557.4                   | 20,603.1         | PWP0 (OWB)               | MWD+IFR1+MS         | OWSG MWD + IFR1 + Multi-Station Correction |

| Summary                                     |                                 |                              |                                 |                                  |                   |              |
|---------------------------------------------|---------------------------------|------------------------------|---------------------------------|----------------------------------|-------------------|--------------|
| Site Name                                   | Reference Measured Depth (usft) | Offset Measured Depth (usft) | Distance Between Centres (usft) | Distance Between Ellipses (usft) | Separation Factor | Warning      |
| BANDANA FEDERAL PROJECT                     |                                 |                              |                                 |                                  |                   |              |
| *BANDANA FEDERAL COM #601H - OWB - PWP0     |                                 |                              |                                 |                                  |                   | Out of range |
| BANDANA FEDERAL COM #602H - OWB - PWP0      | 12,255.8                        | 12,207.8                     | 645.2                           | 571.2                            | 8.716             | CC           |
| BANDANA FEDERAL COM #602H - OWB - PWP0      | 20,603.1                        | 20,297.2                     | 704.3                           | 560.7                            | 4.903             | ES, SF       |
| BANDANA FEDERAL COM #603H - OWB - PWP0      | 1,995.0                         | 1,995.2                      | 30.3                            | 23.3                             | 4.327             | CC, ES       |
| BANDANA FEDERAL COM #603H - OWB - PWP0      | 2,185.0                         | 2,186.5                      | 32.1                            | 24.3                             | 4.146             | SF           |
| BANDANA FEDERAL COM #604H - OWB - PWP0      | 1,995.0                         | 1,994.2                      | 89.7                            | 82.7                             | 12.770            | CC, ES       |
| BANDANA FEDERAL COM #604H - OWB - PWP0      | 2,185.0                         | 2,182.2                      | 97.4                            | 89.4                             | 12.200            | SF           |
| BANDANA FEDERAL COM #702H - OWB - PWP0      |                                 |                              |                                 |                                  |                   | Out of range |
| BANDANA FEDERAL COM #704H - OWB - PWP0      | 1,995.0                         | 1,995.1                      | 60.4                            | 53.3                             | 8.587             | CC, ES       |
| BANDANA FEDERAL COM #704H - OWB - PWP0      | 2,185.0                         | 2,185.3                      | 65.6                            | 57.9                             | 8.500             | SF           |
| JAMAICA 12 FEDERAL #1 (P&A) - OWB - AWP     |                                 |                              |                                 |                                  |                   | Out of range |
| GREEN EYESHAD FED PROJECT                   |                                 |                              |                                 |                                  |                   |              |
| GREEN EYESHAD FEDERAL COM #601H - OWB - AW  |                                 |                              |                                 |                                  |                   | Out of range |
| GREEN EYESHAD FEDERAL COM #601H - ST01 - AW |                                 |                              |                                 |                                  |                   | Out of range |
| GREEN EYESHAD FEDERAL COM #602H - OWB - AW  | 12,635.0                        | 12,975.1                     | 818.8                           | 767.8                            | 16.046            | SF           |
| GREEN EYESHAD FEDERAL COM #602H - OWB - AW  | 12,709.9                        | 12,961.9                     | 813.8                           | 763.3                            | 16.112            | CC, ES       |
| GREEN EYESHAD FEDERAL COM #603H - OWB - AW  | 4,531.6                         | 4,505.3                      | 403.7                           | 386.9                            | 23.985            | CC           |
| GREEN EYESHAD FEDERAL COM #603H - OWB - AW  | 4,560.0                         | 4,533.3                      | 403.7                           | 386.8                            | 23.827            | ES           |
| GREEN EYESHAD FEDERAL COM #603H - OWB - AW  | 12,445.0                        | 12,308.4                     | 879.7                           | 832.6                            | 18.674            | SF           |
| GREEN EYESHAD FEDERAL COM #702H - OWB - AW  |                                 |                              |                                 |                                  |                   | Out of range |
| GREEN EYESHAD FEDERAL COM #703H - OWB - AW  | 12,681.3                        | 12,653.2                     | 466.3                           | 415.5                            | 9.194             | CC, ES, SF   |
| GREEN EYESHAD FEDERAL COM #704H - OWB - AW  | 841.7                           | 848.6                        | 758.6                           | 751.2                            | 101.792           | CC           |
| GREEN EYESHAD FEDERAL COM #704H - OWB - AW  | 855.0                           | 861.0                        | 758.7                           | 751.2                            | 101.707           | ES           |
| GREEN EYESHAD FEDERAL COM #704H - OWB - AW  | 4,940.0                         | 4,861.2                      | 991.7                           | 973.2                            | 53.411            | 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 BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWP0                      | <b>Offset TVD Reference:</b>        | Offset 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         |                                 |                              |                                 |                                  |                   |              |
| PITCHBLENDE 24-25 FEDERAL PROJECT       |                                 |                              |                                 |                                  |                   |              |
| PITCHBLENDE 24-25 FED 603H - OWB - PWP1 |                                 |                              |                                 |                                  |                   | Out of range |
| PITCHBLENDE 24-25 FED 604H - OWB - PWP1 |                                 |                              |                                 |                                  |                   | Out of range |
| PITCHBLENDE 24-25 FED 605H - OWB - PWP1 | 20,603.1                        | 12,416.3                     | 540.7                           | 464.9                            | 7.135             | CC, ES, SF   |
| PITCHBLENDE 24-25 FED 606H - OWB - PWP1 |                                 |                              |                                 |                                  |                   | Out of range |
| PITCHBLENDE 24-25 FED 703H - OWB - PWP1 |                                 |                              |                                 |                                  |                   | Out of range |
| PITCHBLENDE 24-25 FED 704H - OWB - PWP1 | 20,603.1                        | 12,659.8                     | 405.8                           | 324.9                            | 5.014             | CC, ES, SF   |
| PITCHBLENDE 24-25 FED 705H - OWB - PWP1 | 20,603.1                        | 12,585.9                     | 848.7                           | 765.4                            | 10.186            | CC, ES, SF   |
| PITCHBLENDE 24-25 FED 706H - OWB - PWP1 |                                 |                              |                                 |                                  |                   | Out of range |
| PITCHBLENDE 24-25 FED 802H - OWB - PWP1 |                                 |                              |                                 |                                  |                   | Out of range |
| PITCHBLENDE 24-25 FED 803H - OWB - PWP1 | 20,603.1                        | 12,686.1                     | 285.5                           | 204.1                            | 3.509             | CC, ES, SF   |

## ConocoPhillips

## Anticollision Report

|                           |                           |                                     |                                |
|---------------------------|---------------------------|-------------------------------------|--------------------------------|
| <b>Company:</b>           | DELAWARE BASIN EAST       | <b>Local Co-ordinate Reference:</b> | Well BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWP0                      | <b>Offset TVD Reference:</b>        | Offset Datum                   |

| TD Summary                                  |                                 |                              |                                 |                                  |                   |                  |
|---------------------------------------------|---------------------------------|------------------------------|---------------------------------|----------------------------------|-------------------|------------------|
| Site Name                                   | Reference Measured Depth (usft) | Offset Measured Depth (usft) | Distance Between Centres (usft) | Distance Between Ellipses (usft) | Separation Factor | Warning          |
| BANDANA FEDERAL PROJECT                     |                                 |                              |                                 |                                  |                   |                  |
| *BANDANA FEDERAL COM #601H - OWB - PWP0     | 20,603.1                        | 20,606.4                     |                                 |                                  |                   | Out of Range @TD |
| BANDANA FEDERAL COM #602H - OWB - PWP0      | 20,603.1                        | 20,297.2                     | 704.3                           | 560.7                            | 4.903             | ES, SF           |
| BANDANA FEDERAL COM #603H - OWB - PWP0      | 20,603.1                        | 20,278.1                     | 733.9                           | 589.4                            | 5.077             |                  |
| BANDANA FEDERAL COM #604H - OWB - PWP0      | 20,603.1                        | 20,296.2                     |                                 |                                  |                   | Out of Range @TD |
| BANDANA FEDERAL COM #702H - OWB - PWP0      | 20,603.1                        | 20,525.7                     |                                 |                                  |                   | Out of Range @TD |
| BANDANA FEDERAL COM #704H - OWB - PWP0      | 20,603.1                        | 20,595.7                     |                                 |                                  |                   | Out of Range @TD |
| JAMAICA 12 FEDERAL #1 (P&A) - AWP           | 20,603.1                        | 12,685.4                     |                                 |                                  |                   | Out of Range @TD |
| GREEN EYESHAD FED PROJECT                   |                                 |                              |                                 |                                  |                   |                  |
| GREEN EYESHAD FEDERAL COM #601H - OWB - AW  | 20,603.1                        | 12,686.5                     |                                 |                                  |                   | Out of Range @TD |
| GREEN EYESHAD FEDERAL COM #601H - ST01 - AW | 20,603.1                        | 12,159.0                     |                                 |                                  |                   | Out of Range @TD |
| GREEN EYESHAD FEDERAL COM #602H - OWB - AW  | 20,603.1                        | 12,205.0                     |                                 |                                  |                   | Out of Range @TD |
| GREEN EYESHAD FEDERAL COM #603H - OWB - AW  | 20,603.1                        | 12,209.8                     |                                 |                                  |                   | Out of Range @TD |
| GREEN EYESHAD FEDERAL COM #702H - OWB - AW  | 20,603.1                        | 12,444.0                     |                                 |                                  |                   | Out of Range @TD |
| GREEN EYESHAD FEDERAL COM #703H - OWB - AW  | 20,603.1                        | 12,467.0                     |                                 |                                  |                   | Out of Range @TD |
| GREEN EYESHAD FEDERAL COM #704H - OWB - AW  | 20,603.1                        | 12,468.0                     |                                 |                                  |                   | Out of Range @TD |
| PITCHBLENDE 24-25 FEDERAL PROJECT           |                                 |                              |                                 |                                  |                   |                  |
| PITCHBLENDE 24-25 FED 603H - OWB - PWP1     | 20,603.1                        | 12,388.4                     |                                 |                                  |                   | Out of Range @TD |
| PITCHBLENDE 24-25 FED 604H - OWB - PWP1     | 20,603.1                        | 12,450.0                     |                                 |                                  |                   | Out of Range @TD |
| PITCHBLENDE 24-25 FED 605H - OWB - PWP1     | 20,603.1                        | 12,416.3                     | 540.7                           | 464.9                            | 7.135             | CC, ES, SF       |
| PITCHBLENDE 24-25 FED 606H - OWB - PWP1     | 20,603.1                        | 12,450.0                     |                                 |                                  |                   | Out of Range @TD |
| PITCHBLENDE 24-25 FED 703H - OWB - PWP1     | 20,603.1                        | 12,569.1                     |                                 |                                  |                   | Out of Range @TD |
| PITCHBLENDE 24-25 FED 704H - OWB - PWP1     | 20,603.1                        | 12,659.8                     | 405.8                           | 324.9                            | 5.014             | CC, ES, SF       |
| PITCHBLENDE 24-25 FED 705H - OWB - PWP1     | 20,603.1                        | 12,585.9                     | 848.7                           | 765.4                            | 10.186            | CC, ES, SF       |
| PITCHBLENDE 24-25 FED 706H - OWB - PWP1     | 20,603.1                        | 12,668.4                     |                                 |                                  |                   | Out of Range @TD |
| PITCHBLENDE 24-25 FED 802H - OWB - PWP1     | 20,603.1                        | 12,664.9                     |                                 |                                  |                   | Out of Range @TD |
| PITCHBLENDE 24-25 FED 803H - OWB - PWP1     | 20,603.1                        | 12,686.1                     | 285.5                           | 204.1                            | 3.509             | CC, ES, SF       |

|                                                                                        |                              |                              |                              |                         |                      |                              |                     |                     |                               |                                |                                  |                          |                                    |
|----------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|------------------------------|---------------------|---------------------|-------------------------------|--------------------------------|----------------------------------|--------------------------|------------------------------------|
| <b>Offset Design:</b> BANDANA FEDERAL PROJECT - BANDANA FEDERAL COM #602H - OWB - PWP0 |                              |                              |                              |                         |                      |                              |                     |                     |                               |                                |                                  |                          | <b>Offset Site Error:</b> 0.0 usft |
| <b>Survey Program:</b> 0-Standard Keeper 104, 2000-MWD+IFR1+MS, 12261-MWD+IFR1+MS      |                              |                              |                              |                         |                      |                              |                     |                     |                               |                                |                                  |                          | <b>Offset Well Error:</b> 3.0 usft |
| <b>Reference</b>                                                                       | <b>Offset</b>                | <b>Semi Major Axis</b>       | <b>Rule Assigned:</b>        |                         |                      |                              |                     |                     |                               |                                |                                  |                          |                                    |
| <b>Measured Depth (usft)</b>                                                           | <b>Vertical Depth (usft)</b> | <b>Measured Depth (usft)</b> | <b>Vertical Depth (usft)</b> | <b>Reference (usft)</b> | <b>Offset (usft)</b> | <b>Highside Toolface (°)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> | <b>Minimum Separation (usft)</b> | <b>Separation Factor</b> | <b>Warning</b>                     |
| 6,080.0                                                                                | 5,999.6                      | 6,182.2                      | 6,101.4                      | 17.3                    | 17.7                 | -33.30                       | -787.5              | 1,513.4             | 994.5                         | 960.8                          | 33.78                            | 29.445                   |                                    |
| 6,175.0                                                                                | 6,092.5                      | 6,262.4                      | 6,180.8                      | 17.7                    | 18.0                 | -33.43                       | -792.4              | 1,503.0             | 967.4                         | 933.0                          | 34.43                            | 28.100                   |                                    |
| 6,270.0                                                                                | 6,185.5                      | 6,343.1                      | 6,260.8                      | 18.0                    | 18.2                 | -33.61                       | -796.7              | 1,493.6             | 941.4                         | 906.3                          | 35.08                            | 26.836                   |                                    |
| 6,365.0                                                                                | 6,278.4                      | 6,424.2                      | 6,341.4                      | 18.3                    | 18.5                 | -33.85                       | -800.7              | 1,485.2             | 916.4                         | 880.6                          | 35.73                            | 25.648                   |                                    |

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 BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWP0                      | <b>Offset TVD Reference:</b>        | Offset Datum                   |

| Offset Design: BANDANA FEDERAL PROJECT - BANDANA FEDERAL COM #602H - OWB - PWP0 |                       |                       |                       |                  |               |                       |              |                |                        |                         |                           |                   | Offset Site Error: | 0.0 usft |
|---------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|--------------|----------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|----------|
| Survey Program: 0-Standard Keeper 104, 2000-MWD+IFR1+MS, 12261-MWD+IFR1+MS      |                       |                       |                       |                  |               |                       |              | Rule Assigned: |                        |                         |                           |                   | Offset Well Error: | 3.0 usft |
| Measured Depth (usft)                                                           | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | +N/-S (usft) | +E/-W (usft)   | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor | Warning            |          |
| 6,460.0                                                                         | 6,371.3               | 6,505.7               | 6,422.5               | 18.7             | 18.8          | -34.15                | -804.1       | 1,477.7        | 892.4                  | 856.0                   | 36.37                     | 24.534            |                    |          |
| 6,555.0                                                                         | 6,464.2               | 6,587.7               | 6,504.2               | 19.0             | 19.1          | -34.51                | -807.1       | 1,471.3        | 869.5                  | 832.5                   | 37.02                     | 23.489            |                    |          |
| 6,650.0                                                                         | 6,557.2               | 6,670.0               | 6,586.2               | 19.4             | 19.4          | -34.93                | -809.6       | 1,465.9        | 847.7                  | 810.1                   | 37.66                     | 22.512            |                    |          |
| 6,745.0                                                                         | 6,650.1               | 6,752.6               | 6,668.7               | 19.7             | 19.6          | -35.43                | -811.6       | 1,461.6        | 827.1                  | 788.8                   | 38.29                     | 21.599            |                    |          |
| 6,840.0                                                                         | 6,743.0               | 6,835.5               | 6,751.5               | 20.0             | 19.9          | -36.01                | -813.1       | 1,458.4        | 807.6                  | 768.7                   | 38.92                     | 20.749            |                    |          |
| 6,935.0                                                                         | 6,835.9               | 6,918.6               | 6,834.7               | 20.4             | 20.2          | -36.66                | -814.1       | 1,456.2        | 789.4                  | 749.8                   | 39.55                     | 19.958            |                    |          |
| 7,030.0                                                                         | 6,928.9               | 7,000.0               | 6,916.0               | 20.7             | 20.4          | -37.37                | -814.6       | 1,455.1        | 772.4                  | 732.2                   | 40.16                     | 19.230            |                    |          |
| 7,125.0                                                                         | 7,021.8               | 7,090.5               | 7,006.5               | 21.1             | 20.7          | -38.24                | -814.7       | 1,455.0        | 756.5                  | 715.7                   | 40.77                     | 18.556            |                    |          |
| 7,220.0                                                                         | 7,114.7               | 7,183.4               | 7,099.4               | 21.4             | 21.0          | -39.17                | -814.7       | 1,455.0        | 740.9                  | 699.6                   | 41.38                     | 17.907            |                    |          |
| 7,315.0                                                                         | 7,207.6               | 7,276.3               | 7,192.3               | 21.8             | 21.2          | -40.15                | -814.7       | 1,455.0        | 725.6                  | 683.6                   | 41.99                     | 17.279            |                    |          |
| 7,410.0                                                                         | 7,300.6               | 7,369.3               | 7,285.3               | 22.1             | 21.5          | -41.17                | -814.7       | 1,455.0        | 710.5                  | 667.9                   | 42.61                     | 16.674            |                    |          |
| 7,505.0                                                                         | 7,393.5               | 7,462.2               | 7,378.2               | 22.5             | 21.8          | -42.23                | -814.7       | 1,455.0        | 695.6                  | 652.4                   | 43.23                     | 16.090            |                    |          |
| 7,600.0                                                                         | 7,486.5               | 7,555.2               | 7,471.2               | 22.8             | 22.1          | -43.17                | -814.7       | 1,455.0        | 681.4                  | 637.6                   | 43.85                     | 15.538            |                    |          |
| 7,695.0                                                                         | 7,580.1               | 7,648.8               | 7,564.8               | 23.2             | 22.3          | -43.95                | -814.7       | 1,455.0        | 669.6                  | 625.1                   | 44.50                     | 15.048            |                    |          |
| 7,790.0                                                                         | 7,674.2               | 7,742.9               | 7,658.9               | 23.6             | 22.6          | -44.60                | -814.7       | 1,455.0        | 660.2                  | 615.0                   | 45.14                     | 14.624            |                    |          |
| 7,885.0                                                                         | 7,768.7               | 7,837.4               | 7,753.4               | 24.0             | 22.9          | -45.11                | -814.7       | 1,455.0        | 653.1                  | 607.3                   | 45.79                     | 14.263            |                    |          |
| 7,980.0                                                                         | 7,863.5               | 7,932.1               | 7,848.2               | 24.4             | 23.2          | -45.47                | -814.7       | 1,455.0        | 648.3                  | 601.9                   | 46.43                     | 13.964            |                    |          |
| 8,075.0                                                                         | 7,958.4               | 8,027.1               | 7,943.1               | 24.8             | 23.5          | -45.67                | -814.7       | 1,455.0        | 645.7                  | 598.6                   | 47.06                     | 13.721            |                    |          |
| 8,170.0                                                                         | 8,053.4               | 8,122.1               | 8,038.1               | 25.1             | 23.8          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 597.6                   | 47.65                     | 13.540            |                    |          |
| 8,265.0                                                                         | 8,148.4               | 8,217.1               | 8,133.1               | 25.4             | 24.1          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 597.0                   | 48.22                     | 13.379            |                    |          |
| 8,360.0                                                                         | 8,243.4               | 8,312.1               | 8,228.1               | 25.7             | 24.3          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 596.4                   | 48.80                     | 13.221            |                    |          |
| 8,455.0                                                                         | 8,338.4               | 8,407.1               | 8,323.1               | 26.0             | 24.6          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 595.8                   | 49.38                     | 13.065            |                    |          |
| 8,550.0                                                                         | 8,433.4               | 8,502.1               | 8,418.1               | 26.2             | 24.9          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 595.2                   | 49.97                     | 12.913            |                    |          |
| 8,645.0                                                                         | 8,528.4               | 8,597.1               | 8,513.1               | 26.5             | 25.2          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 594.7                   | 50.55                     | 12.763            |                    |          |
| 8,740.0                                                                         | 8,623.4               | 8,692.1               | 8,608.1               | 26.8             | 25.5          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 594.1                   | 51.14                     | 12.616            |                    |          |
| 8,835.0                                                                         | 8,718.4               | 8,787.1               | 8,703.1               | 27.1             | 25.8          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 593.5                   | 51.73                     | 12.472            |                    |          |
| 8,930.0                                                                         | 8,813.4               | 8,882.1               | 8,798.1               | 27.3             | 26.1          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 592.9                   | 52.32                     | 12.331            |                    |          |
| 9,025.0                                                                         | 8,908.4               | 8,977.1               | 8,893.1               | 27.6             | 26.4          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 592.3                   | 52.92                     | 12.192            |                    |          |
| 9,120.0                                                                         | 9,003.4               | 9,072.1               | 8,988.1               | 27.9             | 26.7          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 591.7                   | 53.52                     | 12.056            |                    |          |
| 9,215.0                                                                         | 9,098.4               | 9,167.1               | 9,083.1               | 28.2             | 27.0          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 591.1                   | 54.12                     | 11.923            |                    |          |
| 9,310.0                                                                         | 9,193.4               | 9,262.1               | 9,178.1               | 28.5             | 27.3          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 590.5                   | 54.72                     | 11.792            |                    |          |
| 9,405.0                                                                         | 9,288.4               | 9,357.1               | 9,273.1               | 28.8             | 27.6          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 589.9                   | 55.32                     | 11.663            |                    |          |
| 9,500.0                                                                         | 9,383.4               | 9,452.1               | 9,368.1               | 29.1             | 27.9          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 589.3                   | 55.92                     | 11.537            |                    |          |
| 9,595.0                                                                         | 9,478.4               | 9,547.1               | 9,463.1               | 29.3             | 28.2          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 588.7                   | 56.53                     | 11.414            |                    |          |
| 9,690.0                                                                         | 9,573.4               | 9,642.1               | 9,558.1               | 29.6             | 28.6          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 588.1                   | 57.14                     | 11.292            |                    |          |
| 9,785.0                                                                         | 9,668.4               | 9,737.1               | 9,653.1               | 29.9             | 28.9          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 587.5                   | 57.75                     | 11.173            |                    |          |
| 9,880.0                                                                         | 9,763.4               | 9,832.1               | 9,748.1               | 30.2             | 29.2          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 586.9                   | 58.36                     | 11.056            |                    |          |
| 9,975.0                                                                         | 9,858.4               | 9,927.1               | 9,843.1               | 30.5             | 29.5          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 586.2                   | 58.97                     | 10.941            |                    |          |
| 10,070.0                                                                        | 9,953.4               | 10,022.1              | 9,938.1               | 30.8             | 29.8          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 585.6                   | 59.59                     | 10.828            |                    |          |
| 10,165.0                                                                        | 10,048.4              | 10,117.1              | 10,033.1              | 31.1             | 30.1          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 585.0                   | 60.20                     | 10.717            |                    |          |
| 10,260.0                                                                        | 10,143.4              | 10,212.1              | 10,128.1              | 31.4             | 30.4          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 584.4                   | 60.82                     | 10.609            |                    |          |
| 10,355.0                                                                        | 10,238.4              | 10,307.1              | 10,223.1              | 31.7             | 30.7          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 583.8                   | 61.44                     | 10.502            |                    |          |
| 10,450.0                                                                        | 10,333.4              | 10,402.1              | 10,318.1              | 32.0             | 31.0          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 583.2                   | 62.06                     | 10.397            |                    |          |
| 10,545.0                                                                        | 10,428.4              | 10,497.1              | 10,413.1              | 32.3             | 31.3          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 582.5                   | 62.68                     | 10.294            |                    |          |
| 10,640.0                                                                        | 10,523.4              | 10,592.1              | 10,508.1              | 32.6             | 31.7          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 581.9                   | 63.30                     | 10.193            |                    |          |
| 10,735.0                                                                        | 10,618.4              | 10,687.1              | 10,603.1              | 32.9             | 32.0          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 581.3                   | 63.92                     | 10.093            |                    |          |
| 10,830.0                                                                        | 10,713.4              | 10,782.1              | 10,698.1              | 33.2             | 32.3          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 580.7                   | 64.55                     | 9.996             |                    |          |
| 10,925.0                                                                        | 10,808.4              | 10,877.1              | 10,793.1              | 33.5             | 32.6          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 580.0                   | 65.17                     | 9.900             |                    |          |
| 11,020.0                                                                        | 10,903.4              | 10,972.1              | 10,888.1              | 33.8             | 32.9          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 579.4                   | 65.80                     | 9.805             |                    |          |
| 11,115.0                                                                        | 10,998.4              | 11,067.1              | 10,983.1              | 34.1             | 33.2          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 578.8                   | 66.43                     | 9.713             |                    |          |
| 11,210.0                                                                        | 11,093.4              | 11,162.1              | 11,078.1              | 34.4             | 33.6          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 578.2                   | 67.06                     | 9.622             |                    |          |
| 11,305.0                                                                        | 11,188.4              | 11,257.1              | 11,173.1              | 34.7             | 33.9          | -45.67                | -814.7       | 1,455.0        | 645.2                  | 577.5                   | 67.69                     | 9.532             |                    |          |

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 BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWP0                      | <b>Offset TVD Reference:</b>        | Offset Datum                   |

| Offset Design: BANDANA FEDERAL PROJECT - BANDANA FEDERAL COM #602H - OWB - PWP0 |                       |                       |                       |           |        |                       |              |                |                        |                         |                           |                   | Offset Site Error: | 0.0 usft |
|---------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------|--------|-----------------------|--------------|----------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|----------|
| Survey Program: 0-Standard Keeper 104, 2000-MWD+IFR1+MS, 12261-MWD+IFR1+MS      |                       |                       |                       |           |        |                       |              | Rule Assigned: |                        |                         |                           |                   | Offset Well Error: | 3.0 usft |
| Measured Depth (usft)                                                           | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference | Offset | Highside Toolface (°) | +N/-S (usft) | +E/-W (usft)   | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor | Warning            |          |
| 11,400.0                                                                        | 11,283.4              | 11,352.1              | 11,268.1              | 35.1      | 34.2   | 89.62                 | -814.7       | 1,455.0        | 645.2                  | 576.9                   | 68.32                     | 9.444             |                    |          |
| 11,495.0                                                                        | 11,378.4              | 11,447.1              | 11,363.1              | 35.4      | 34.5   | 89.62                 | -814.7       | 1,455.0        | 645.2                  | 576.3                   | 68.95                     | 9.358             |                    |          |
| 11,590.0                                                                        | 11,473.4              | 11,542.1              | 11,458.1              | 35.7      | 34.8   | 89.62                 | -814.7       | 1,455.0        | 645.2                  | 575.6                   | 69.58                     | 9.272             |                    |          |
| 11,685.0                                                                        | 11,568.4              | 11,637.1              | 11,553.1              | 36.0      | 35.2   | 89.62                 | -814.7       | 1,455.0        | 645.2                  | 575.0                   | 70.22                     | 9.189             |                    |          |
| 11,780.0                                                                        | 11,663.4              | 11,732.1              | 11,648.1              | 36.3      | 35.5   | 89.62                 | -814.7       | 1,455.0        | 645.2                  | 574.4                   | 70.85                     | 9.106             |                    |          |
| 11,875.0                                                                        | 11,758.4              | 11,827.1              | 11,743.1              | 36.6      | 35.8   | 89.62                 | -814.7       | 1,455.0        | 645.2                  | 573.7                   | 71.49                     | 9.026             |                    |          |
| 11,970.0                                                                        | 11,853.4              | 11,922.1              | 11,838.1              | 36.9      | 36.1   | 89.62                 | -814.7       | 1,455.0        | 645.2                  | 573.1                   | 72.12                     | 8.946             |                    |          |
| 12,065.0                                                                        | 11,948.4              | 12,017.1              | 11,933.1              | 37.2      | 36.4   | 89.62                 | -814.7       | 1,455.0        | 645.2                  | 572.5                   | 72.76                     | 8.868             |                    |          |
| 12,160.0                                                                        | 12,043.4              | 12,112.1              | 12,028.1              | 37.5      | 36.8   | 89.62                 | -814.7       | 1,455.0        | 645.2                  | 571.8                   | 73.40                     | 8.790             |                    |          |
| 12,255.0                                                                        | 12,138.4              | 12,207.1              | 12,123.1              | 37.9      | 37.1   | 89.62                 | -814.7       | 1,455.0        | 645.2                  | 571.2                   | 74.03                     | 8.716             |                    |          |
| 12,255.8                                                                        | 12,139.1              | 12,207.8              | 12,123.8              | 37.9      | 37.1   | 89.62                 | -814.7       | 1,455.0        | 645.2                  | 571.2                   | 74.03                     | 8.716 CC          |                    |          |
| 12,350.0                                                                        | 12,233.4              | 12,301.8              | 12,217.8              | 38.2      | 37.2   | 89.77                 | -816.5       | 1,455.0        | 645.2                  | 570.8                   | 74.44                     | 8.668             |                    |          |
| 12,445.0                                                                        | 12,328.4              | 12,393.1              | 12,307.4              | 38.5      | 37.2   | 91.24                 | -832.9       | 1,455.2        | 645.5                  | 570.8                   | 74.75                     | 8.636             |                    |          |
| 12,540.0                                                                        | 12,423.4              | 12,475.0              | 12,383.9              | 38.8      | 37.2   | 93.81                 | -862.0       | 1,455.4        | 647.5                  | 572.5                   | 75.05                     | 8.628             |                    |          |
| 12,635.0                                                                        | 12,518.0              | 12,550.0              | 12,448.6              | 38.9      | 37.2   | -82.30                | -899.7       | 1,455.8        | 652.4                  | 577.3                   | 75.10                     | 8.688             |                    |          |
| 12,730.0                                                                        | 12,609.6              | 12,618.8              | 12,502.2              | 39.0      | 37.2   | -79.09                | -942.8       | 1,456.2        | 659.2                  | 584.3                   | 74.97                     | 8.794             |                    |          |
| 12,825.0                                                                        | 12,694.6              | 12,686.3              | 12,548.1              | 39.0      | 37.3   | -76.18                | -992.1       | 1,456.6        | 667.0                  | 592.2                   | 74.75                     | 8.922             |                    |          |
| 12,920.0                                                                        | 12,769.5              | 12,750.0              | 12,584.8              | 39.1      | 37.3   | -73.72                | -1,044.2     | 1,457.1        | 674.7                  | 600.2                   | 74.47                     | 9.060             |                    |          |
| 13,015.0                                                                        | 12,831.5              | 12,816.1              | 12,615.1              | 39.1      | 37.4   | -71.66                | -1,102.9     | 1,457.7        | 681.6                  | 607.4                   | 74.21                     | 9.185             |                    |          |
| 13,110.0                                                                        | 12,878.0              | 12,879.5              | 12,636.3              | 39.2      | 37.4   | -70.18                | -1,162.6     | 1,458.2        | 687.1                  | 613.1                   | 74.00                     | 9.285             |                    |          |
| 13,205.0                                                                        | 12,907.3              | 12,942.3              | 12,649.3              | 39.3      | 37.5   | -69.27                | -1,223.9     | 1,458.8        | 690.6                  | 616.7                   | 73.92                     | 9.343             |                    |          |
| 13,300.0                                                                        | 12,918.1              | 13,004.8              | 12,654.2              | 39.3      | 37.6   | -68.94                | -1,286.2     | 1,459.3        | 692.0                  | 618.0                   | 74.00                     | 9.351             |                    |          |
| 13,395.0                                                                        | 12,915.9              | 13,089.1              | 12,652.0              | 39.3      | 37.7   | -68.94                | -1,370.5     | 1,460.1        | 692.1                  | 617.8                   | 74.23                     | 9.323             |                    |          |
| 13,490.0                                                                        | 12,913.1              | 13,184.1              | 12,649.1              | 39.4      | 37.8   | -68.93                | -1,465.4     | 1,461.0        | 692.2                  | 617.7                   | 74.50                     | 9.291             |                    |          |
| 13,585.0                                                                        | 12,910.3              | 13,279.1              | 12,646.2              | 39.5      | 37.9   | -68.93                | -1,560.4     | 1,461.9        | 692.4                  | 617.6                   | 74.81                     | 9.256             |                    |          |
| 13,680.0                                                                        | 12,907.6              | 13,374.1              | 12,643.3              | 39.6      | 38.1   | -68.92                | -1,655.3     | 1,462.7        | 692.6                  | 617.4                   | 75.13                     | 9.218             |                    |          |
| 13,775.0                                                                        | 12,904.8              | 13,469.1              | 12,640.4              | 39.7      | 38.3   | -68.91                | -1,750.3     | 1,463.6        | 692.7                  | 617.2                   | 75.49                     | 9.177             |                    |          |
| 13,870.0                                                                        | 12,902.0              | 13,564.1              | 12,637.4              | 39.9      | 38.5   | -68.90                | -1,845.2     | 1,464.5        | 692.9                  | 617.0                   | 75.87                     | 9.133             |                    |          |
| 13,965.0                                                                        | 12,899.3              | 13,659.1              | 12,634.5              | 40.1      | 38.6   | -68.89                | -1,940.2     | 1,465.4        | 693.0                  | 616.8                   | 76.28                     | 9.086             |                    |          |
| 14,060.0                                                                        | 12,896.5              | 13,754.1              | 12,631.6              | 40.3      | 38.9   | -68.88                | -2,035.1     | 1,466.2        | 693.2                  | 616.5                   | 76.71                     | 9.037             |                    |          |
| 14,155.0                                                                        | 12,893.7              | 13,849.1              | 12,628.7              | 40.5      | 39.1   | -68.87                | -2,130.1     | 1,467.1        | 693.4                  | 616.2                   | 77.16                     | 8.986             |                    |          |
| 14,250.0                                                                        | 12,891.0              | 13,944.1              | 12,625.7              | 40.8      | 39.3   | -68.86                | -2,225.0     | 1,468.0        | 693.5                  | 615.9                   | 77.65                     | 8.932             |                    |          |
| 14,345.0                                                                        | 12,888.2              | 14,039.1              | 12,622.8              | 41.0      | 39.6   | -68.86                | -2,320.0     | 1,468.9        | 693.7                  | 615.5                   | 78.15                     | 8.876             |                    |          |
| 14,440.0                                                                        | 12,885.4              | 14,134.1              | 12,619.9              | 41.3      | 39.8   | -68.85                | -2,414.9     | 1,469.7        | 693.9                  | 615.2                   | 78.68                     | 8.819             |                    |          |
| 14,535.0                                                                        | 12,882.7              | 14,229.1              | 12,617.0              | 41.6      | 40.1   | -68.84                | -2,509.9     | 1,470.6        | 694.0                  | 614.8                   | 79.23                     | 8.759             |                    |          |
| 14,630.0                                                                        | 12,879.9              | 14,324.1              | 12,614.0              | 41.9      | 40.4   | -68.83                | -2,604.8     | 1,471.5        | 694.2                  | 614.4                   | 79.81                     | 8.698             |                    |          |
| 14,725.0                                                                        | 12,877.1              | 14,419.1              | 12,611.1              | 42.2      | 40.6   | -68.82                | -2,699.8     | 1,472.4        | 694.3                  | 613.9                   | 80.40                     | 8.636             |                    |          |
| 14,820.0                                                                        | 12,874.4              | 14,514.1              | 12,608.2              | 42.5      | 40.9   | -68.81                | -2,794.7     | 1,473.2        | 694.5                  | 613.5                   | 81.02                     | 8.572             |                    |          |
| 14,915.0                                                                        | 12,871.6              | 14,609.1              | 12,605.3              | 42.9      | 41.3   | -68.80                | -2,889.7     | 1,474.1        | 694.7                  | 613.0                   | 81.66                     | 8.506             |                    |          |
| 15,010.0                                                                        | 12,868.8              | 14,704.1              | 12,602.4              | 43.2      | 41.6   | -68.80                | -2,984.6     | 1,475.0        | 694.8                  | 612.5                   | 82.32                     | 8.440             |                    |          |
| 15,105.0                                                                        | 12,866.1              | 14,799.1              | 12,599.4              | 43.5      | 41.9   | -68.79                | -3,079.6     | 1,475.9        | 695.0                  | 612.0                   | 83.01                     | 8.373             |                    |          |
| 15,200.0                                                                        | 12,863.3              | 14,894.1              | 12,596.5              | 43.9      | 42.2   | -68.78                | -3,174.5     | 1,476.7        | 695.1                  | 611.4                   | 83.71                     | 8.304             |                    |          |
| 15,295.0                                                                        | 12,860.5              | 14,989.1              | 12,593.6              | 44.3      | 42.6   | -68.77                | -3,269.5     | 1,477.6        | 695.3                  | 610.9                   | 84.43                     | 8.235             |                    |          |
| 15,390.0                                                                        | 12,857.8              | 15,084.1              | 12,590.7              | 44.6      | 43.0   | -68.76                | -3,364.4     | 1,478.5        | 695.5                  | 610.3                   | 85.17                     | 8.166             |                    |          |
| 15,485.0                                                                        | 12,855.0              | 15,179.1              | 12,587.7              | 45.0      | 43.3   | -68.75                | -3,459.4     | 1,479.4        | 695.6                  | 609.7                   | 85.93                     | 8.096             |                    |          |
| 15,580.0                                                                        | 12,852.2              | 15,274.1              | 12,584.8              | 45.4      | 43.7   | -68.74                | -3,554.3     | 1,480.2        | 695.8                  | 609.1                   | 86.70                     | 8.025             |                    |          |
| 15,675.0                                                                        | 12,849.5              | 15,369.1              | 12,581.9              | 45.8      | 44.1   | -68.73                | -3,649.3     | 1,481.1        | 695.9                  | 608.4                   | 87.50                     | 7.954             |                    |          |
| 15,770.0                                                                        | 12,846.7              | 15,464.1              | 12,579.0              | 46.2      | 44.5   | -68.73                | -3,744.2     | 1,482.0        | 696.1                  | 607.8                   | 88.31                     | 7.883             |                    |          |
| 15,865.0                                                                        | 12,843.9              | 15,559.1              | 12,576.1              | 46.7      | 44.9   | -68.72                | -3,839.2     | 1,482.9        | 696.3                  | 607.1                   | 89.13                     | 7.812             |                    |          |
| 15,960.0                                                                        | 12,841.2              | 15,654.1              | 12,573.1              | 47.1      | 45.3   | -68.71                | -3,934.1     | 1,483.7        | 696.4                  | 606.5                   | 89.97                     | 7.740             |                    |          |
| 16,055.0                                                                        | 12,838.4              | 15,749.1              | 12,570.2              | 47.5      | 45.7   | -68.70                | -4,029.1     | 1,484.6        | 696.6                  | 605.8                   | 90.83                     | 7.669             |                    |          |
| 16,150.0                                                                        | 12,835.6              | 15,844.1              | 12,567.3              | 47.9      | 46.1   | -68.69                | -4,124.0     | 1,485.5        | 696.8                  | 605.0                   | 91.70                     | 7.598             |                    |          |

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 BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWP0                      | <b>Offset TVD Reference:</b>        | Offset Datum                   |

|                                                                                        |                              |                              |                              |                         |                      |                              |                     |                     |                               |                                |                                  |                           |                |
|----------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|------------------------------|---------------------|---------------------|-------------------------------|--------------------------------|----------------------------------|---------------------------|----------------|
| <b>Offset Design:</b> BANDANA FEDERAL PROJECT - BANDANA FEDERAL COM #602H - OWB - PWP0 |                              |                              |                              |                         |                      |                              |                     |                     |                               |                                |                                  | <b>Offset Site Error:</b> | 0.0 usft       |
| <b>Survey Program:</b> 0-Standard Keeper 104, 2000-MWD+IFR1+MS, 12261-MWD+IFR1+MS      |                              |                              |                              |                         |                      |                              |                     |                     |                               |                                |                                  | <b>Offset Well Error:</b> | 3.0 usft       |
| <b>Reference</b>                                                                       | <b>Offset</b>                | <b>Semi Major Axis</b>       | <b>Distance</b>              | <b>Rule Assigned:</b>   |                      |                              |                     |                     |                               |                                |                                  |                           |                |
| <b>Measured Depth (usft)</b>                                                           | <b>Vertical Depth (usft)</b> | <b>Measured Depth (usft)</b> | <b>Vertical Depth (usft)</b> | <b>Reference (usft)</b> | <b>Offset (usft)</b> | <b>Highside Toolface (°)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> | <b>Minimum Separation (usft)</b> | <b>Separation Factor</b>  | <b>Warning</b> |
| 16,245.0                                                                               | 12,832.9                     | 15,939.1                     | 12,564.4                     | 48.4                    | 46.6                 | -68.68                       | -4,219.0            | 1,486.4             | 696.9                         | 604.3                          | 92.59                            | 7.527                     |                |
| 16,340.0                                                                               | 12,830.1                     | 16,034.1                     | 12,561.4                     | 48.8                    | 47.0                 | -68.67                       | -4,313.9            | 1,487.2             | 697.1                         | 603.6                          | 93.49                            | 7.456                     |                |
| 16,435.0                                                                               | 12,827.3                     | 16,129.1                     | 12,558.5                     | 49.3                    | 47.5                 | -68.66                       | -4,408.9            | 1,488.1             | 697.2                         | 602.8                          | 94.41                            | 7.385                     |                |
| 16,530.0                                                                               | 12,824.6                     | 16,224.1                     | 12,555.6                     | 49.8                    | 47.9                 | -68.66                       | -4,503.8            | 1,489.0             | 697.4                         | 602.1                          | 95.34                            | 7.315                     |                |
| 16,625.0                                                                               | 12,821.8                     | 16,319.1                     | 12,552.7                     | 50.2                    | 48.4                 | -68.65                       | -4,598.8            | 1,489.9             | 697.6                         | 601.3                          | 96.28                            | 7.245                     |                |
| 16,720.0                                                                               | 12,819.1                     | 16,414.1                     | 12,549.8                     | 50.7                    | 48.8                 | -68.64                       | -4,693.7            | 1,490.7             | 697.7                         | 600.5                          | 97.23                            | 7.176                     |                |
| 16,815.0                                                                               | 12,816.3                     | 16,509.1                     | 12,546.8                     | 51.2                    | 49.3                 | -68.63                       | -4,788.7            | 1,491.6             | 697.9                         | 599.7                          | 98.20                            | 7.107                     |                |
| 16,910.0                                                                               | 12,813.5                     | 16,604.1                     | 12,543.9                     | 51.7                    | 49.8                 | -68.62                       | -4,883.6            | 1,492.5             | 698.0                         | 598.9                          | 99.18                            | 7.038                     |                |
| 17,005.0                                                                               | 12,810.8                     | 16,699.1                     | 12,541.0                     | 52.2                    | 50.3                 | -68.61                       | -4,978.6            | 1,493.3             | 698.2                         | 598.0                          | 100.17                           | 6.970                     |                |
| 17,100.0                                                                               | 12,808.0                     | 16,794.1                     | 12,538.1                     | 52.7                    | 50.8                 | -68.60                       | -5,073.5            | 1,494.2             | 698.4                         | 597.2                          | 101.17                           | 6.903                     |                |
| 17,195.0                                                                               | 12,805.2                     | 16,889.1                     | 12,535.1                     | 53.2                    | 51.3                 | -68.60                       | -5,168.5            | 1,495.1             | 698.5                         | 596.3                          | 102.19                           | 6.836                     |                |
| 17,290.0                                                                               | 12,802.5                     | 16,984.1                     | 12,532.2                     | 53.7                    | 51.8                 | -68.59                       | -5,263.4            | 1,496.0             | 698.7                         | 595.5                          | 103.21                           | 6.770                     |                |
| 17,385.0                                                                               | 12,799.7                     | 17,079.1                     | 12,529.3                     | 54.2                    | 52.3                 | -68.58                       | -5,358.4            | 1,496.8             | 698.8                         | 594.6                          | 104.24                           | 6.704                     |                |
| 17,480.0                                                                               | 12,796.9                     | 17,174.1                     | 12,526.4                     | 54.7                    | 52.8                 | -68.57                       | -5,453.3            | 1,497.7             | 699.0                         | 593.7                          | 105.29                           | 6.639                     |                |
| 17,575.0                                                                               | 12,794.2                     | 17,269.1                     | 12,523.5                     | 55.3                    | 53.3                 | -68.56                       | -5,548.3            | 1,498.6             | 699.2                         | 592.8                          | 106.34                           | 6.575                     |                |
| 17,670.0                                                                               | 12,791.4                     | 17,364.1                     | 12,520.5                     | 55.8                    | 53.8                 | -68.55                       | -5,643.2            | 1,499.5             | 699.3                         | 591.9                          | 107.40                           | 6.511                     |                |
| 17,765.0                                                                               | 12,788.6                     | 17,459.1                     | 12,517.6                     | 56.3                    | 54.3                 | -68.54                       | -5,738.2            | 1,500.3             | 699.5                         | 591.0                          | 108.47                           | 6.448                     |                |
| 17,860.0                                                                               | 12,785.9                     | 17,554.1                     | 12,514.7                     | 56.9                    | 54.9                 | -68.54                       | -5,833.1            | 1,501.2             | 699.7                         | 590.1                          | 109.56                           | 6.386                     |                |
| 17,955.0                                                                               | 12,783.1                     | 17,649.1                     | 12,511.8                     | 57.4                    | 55.4                 | -68.53                       | -5,928.1            | 1,502.1             | 699.8                         | 589.2                          | 110.64                           | 6.325                     |                |
| 18,050.0                                                                               | 12,780.3                     | 17,744.1                     | 12,508.8                     | 58.0                    | 56.0                 | -68.52                       | -6,023.0            | 1,503.0             | 700.0                         | 588.2                          | 111.74                           | 6.264                     |                |
| 18,145.0                                                                               | 12,777.6                     | 17,839.1                     | 12,505.9                     | 58.5                    | 56.5                 | -68.51                       | -6,118.0            | 1,503.8             | 700.1                         | 587.3                          | 112.85                           | 6.204                     |                |
| 18,240.0                                                                               | 12,774.8                     | 17,934.1                     | 12,503.0                     | 59.1                    | 57.0                 | -68.50                       | -6,212.9            | 1,504.7             | 700.3                         | 586.3                          | 113.96                           | 6.145                     |                |
| 18,335.0                                                                               | 12,772.0                     | 18,029.1                     | 12,500.1                     | 59.6                    | 57.6                 | -68.49                       | -6,307.9            | 1,505.6             | 700.5                         | 585.4                          | 115.08                           | 6.087                     |                |
| 18,430.0                                                                               | 12,769.3                     | 18,124.1                     | 12,497.2                     | 60.2                    | 58.1                 | -68.48                       | -6,402.8            | 1,506.5             | 700.6                         | 584.4                          | 116.21                           | 6.029                     |                |
| 18,525.0                                                                               | 12,766.5                     | 18,219.1                     | 12,494.2                     | 60.7                    | 58.7                 | -68.48                       | -6,497.8            | 1,507.3             | 700.8                         | 583.4                          | 117.35                           | 5.972                     |                |
| 18,620.0                                                                               | 12,763.7                     | 18,314.1                     | 12,491.3                     | 61.3                    | 59.3                 | -68.47                       | -6,592.7            | 1,508.2             | 700.9                         | 582.5                          | 118.49                           | 5.916                     |                |
| 18,715.0                                                                               | 12,761.0                     | 18,409.1                     | 12,488.4                     | 61.9                    | 59.8                 | -68.46                       | -6,687.7            | 1,509.1             | 701.1                         | 581.5                          | 119.64                           | 5.860                     |                |
| 18,810.0                                                                               | 12,758.2                     | 18,504.1                     | 12,485.5                     | 62.5                    | 60.4                 | -68.45                       | -6,782.7            | 1,510.0             | 701.3                         | 580.5                          | 120.79                           | 5.805                     |                |
| 18,905.0                                                                               | 12,755.4                     | 18,599.1                     | 12,482.5                     | 63.0                    | 61.0                 | -68.44                       | -6,877.6            | 1,510.8             | 701.4                         | 579.5                          | 121.96                           | 5.751                     |                |
| 19,000.0                                                                               | 12,752.7                     | 18,694.1                     | 12,479.6                     | 63.6                    | 61.6                 | -68.43                       | -6,972.6            | 1,511.7             | 701.6                         | 578.5                          | 123.13                           | 5.698                     |                |
| 19,095.0                                                                               | 12,749.9                     | 18,789.1                     | 12,476.7                     | 64.2                    | 62.1                 | -68.42                       | -7,067.5            | 1,512.6             | 701.8                         | 577.5                          | 124.30                           | 5.646                     |                |
| 19,190.0                                                                               | 12,747.1                     | 18,884.1                     | 12,473.8                     | 64.8                    | 62.7                 | -68.42                       | -7,162.5            | 1,513.5             | 701.9                         | 576.4                          | 125.48                           | 5.594                     |                |
| 19,285.0                                                                               | 12,744.4                     | 18,979.1                     | 12,470.8                     | 65.4                    | 63.3                 | -68.41                       | -7,257.4            | 1,514.3             | 702.1                         | 575.4                          | 126.67                           | 5.543                     |                |
| 19,380.0                                                                               | 12,741.6                     | 19,074.1                     | 12,467.9                     | 66.0                    | 63.9                 | -68.40                       | -7,352.4            | 1,515.2             | 702.2                         | 574.4                          | 127.86                           | 5.492                     |                |
| 19,475.0                                                                               | 12,738.8                     | 19,169.1                     | 12,465.0                     | 66.6                    | 64.5                 | -68.39                       | -7,447.3            | 1,516.1             | 702.4                         | 573.3                          | 129.06                           | 5.442                     |                |
| 19,570.0                                                                               | 12,736.1                     | 19,264.1                     | 12,462.1                     | 67.2                    | 65.1                 | -68.38                       | -7,542.3            | 1,517.0             | 702.6                         | 572.3                          | 130.26                           | 5.393                     |                |
| 19,665.0                                                                               | 12,733.3                     | 19,359.1                     | 12,459.2                     | 67.8                    | 65.7                 | -68.37                       | -7,637.2            | 1,517.8             | 702.7                         | 571.3                          | 131.47                           | 5.345                     |                |
| 19,760.0                                                                               | 12,730.5                     | 19,454.1                     | 12,456.2                     | 68.4                    | 66.3                 | -68.36                       | -7,732.2            | 1,518.7             | 702.9                         | 570.2                          | 132.68                           | 5.298                     |                |
| 19,855.0                                                                               | 12,727.8                     | 19,549.1                     | 12,453.3                     | 69.0                    | 66.9                 | -68.36                       | -7,827.1            | 1,519.6             | 703.1                         | 569.2                          | 133.90                           | 5.251                     |                |
| 19,950.0                                                                               | 12,725.0                     | 19,644.1                     | 12,450.4                     | 69.6                    | 67.5                 | -68.35                       | -7,922.1            | 1,520.5             | 703.2                         | 568.1                          | 135.12                           | 5.204                     |                |
| 20,045.0                                                                               | 12,722.2                     | 19,739.1                     | 12,447.5                     | 70.2                    | 68.1                 | -68.34                       | -8,017.0            | 1,521.3             | 703.4                         | 567.0                          | 136.35                           | 5.159                     |                |
| 20,140.0                                                                               | 12,719.5                     | 19,834.1                     | 12,444.5                     | 70.8                    | 68.7                 | -68.33                       | -8,112.0            | 1,522.2             | 703.5                         | 566.0                          | 137.58                           | 5.114                     |                |
| 20,235.0                                                                               | 12,716.7                     | 19,929.1                     | 12,441.6                     | 71.4                    | 69.3                 | -68.32                       | -8,206.9            | 1,523.1             | 703.7                         | 564.9                          | 138.82                           | 5.069                     |                |
| 20,330.0                                                                               | 12,714.0                     | 20,024.1                     | 12,438.7                     | 72.0                    | 69.9                 | -68.31                       | -8,301.9            | 1,524.0             | 703.9                         | 563.8                          | 140.06                           | 5.026                     |                |
| 20,425.0                                                                               | 12,711.2                     | 20,119.1                     | 12,435.8                     | 72.6                    | 70.5                 | -68.31                       | -8,396.8            | 1,524.8             | 704.0                         | 562.7                          | 141.30                           | 4.982                     |                |
| 20,520.0                                                                               | 12,708.4                     | 20,214.1                     | 12,432.9                     | 73.3                    | 71.1                 | -68.30                       | -8,491.8            | 1,525.7             | 704.2                         | 561.6                          | 142.55                           | 4.940                     |                |
| 20,603.1                                                                               | 12,706.0                     | 20,297.2                     | 12,430.3                     | 73.8                    | 71.7                 | -68.29                       | -8,574.9            | 1,526.5             | 704.3                         | 560.7                          | 143.64                           | 4.903 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 BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWP0                      | <b>Offset TVD Reference:</b>        | Offset Datum                   |

|                                                                                        |                              |                              |                              |                         |                      |                       |                               |                 |                               |                                |                                  |                          |                                    |
|----------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|-----------------------|-------------------------------|-----------------|-------------------------------|--------------------------------|----------------------------------|--------------------------|------------------------------------|
| <b>Offset Design:</b> BANDANA FEDERAL PROJECT - BANDANA FEDERAL COM #603H - OWB - PWP0 |                              |                              |                              |                         |                      |                       |                               |                 |                               |                                |                                  |                          | <b>Offset Site Error:</b> 0.0 usft |
| <b>Survey Program:</b> 0-Standard Keeper 104, 2000-MWD+IFR1+MS, 12239-MWD+IFR1+MS      |                              |                              |                              |                         |                      |                       |                               |                 |                               |                                |                                  |                          | <b>Offset Well Error:</b> 3.0 usft |
| <b>Reference</b>                                                                       | <b>Offset</b>                | <b>Semi Major Axis</b>       | <b>Reference</b>             | <b>Offset</b>           | <b>Highside</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>Toolface (°)</b>   | <b>Offset Wellbore Centre</b> | <b>Distance</b> | <b>Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> | <b>Minimum Separation (usft)</b> | <b>Separation Factor</b> | <b>Warning</b>                     |
| 0.0                                                                                    | 0.0                          | 0.2                          | 0.2                          | 3.0                     | 3.0                  | -56.31                | 16.8                          | -25.2           | 30.3                          |                                |                                  |                          |                                    |
| 95.0                                                                                   | 95.0                         | 95.2                         | 95.2                         | 3.0                     | 3.0                  | -56.31                | 16.8                          | -25.2           | 30.3                          | 24.3                           | 6.00                             | 5.048                    |                                    |
| 190.0                                                                                  | 190.0                        | 190.2                        | 190.2                        | 3.0                     | 3.0                  | -56.31                | 16.8                          | -25.2           | 30.3                          | 24.3                           | 6.00                             | 5.044                    |                                    |
| 285.0                                                                                  | 285.0                        | 285.2                        | 285.2                        | 3.0                     | 3.0                  | -56.31                | 16.8                          | -25.2           | 30.3                          | 24.3                           | 6.01                             | 5.036                    |                                    |
| 380.0                                                                                  | 380.0                        | 380.2                        | 380.2                        | 3.0                     | 3.0                  | -56.31                | 16.8                          | -25.2           | 30.3                          | 24.3                           | 6.03                             | 5.024                    |                                    |
| 475.0                                                                                  | 475.0                        | 475.2                        | 475.2                        | 3.0                     | 3.0                  | -56.31                | 16.8                          | -25.2           | 30.3                          | 24.2                           | 6.05                             | 5.007                    |                                    |
| 570.0                                                                                  | 570.0                        | 570.2                        | 570.2                        | 3.1                     | 3.1                  | -56.31                | 16.8                          | -25.2           | 30.3                          | 24.2                           | 6.07                             | 4.986                    |                                    |
| 665.0                                                                                  | 665.0                        | 665.2                        | 665.2                        | 3.1                     | 3.1                  | -56.31                | 16.8                          | -25.2           | 30.3                          | 24.2                           | 6.10                             | 4.962                    |                                    |
| 760.0                                                                                  | 760.0                        | 760.2                        | 760.2                        | 3.1                     | 3.1                  | -56.31                | 16.8                          | -25.2           | 30.3                          | 24.1                           | 6.14                             | 4.934                    |                                    |
| 855.0                                                                                  | 855.0                        | 855.2                        | 855.2                        | 3.2                     | 3.2                  | -56.31                | 16.8                          | -25.2           | 30.3                          | 24.1                           | 6.18                             | 4.902                    |                                    |
| 950.0                                                                                  | 950.0                        | 950.2                        | 950.2                        | 3.2                     | 3.2                  | -56.31                | 16.8                          | -25.2           | 30.3                          | 24.1                           | 6.22                             | 4.866                    |                                    |
| 1,045.0                                                                                | 1,045.0                      | 1,045.2                      | 1,045.2                      | 3.3                     | 3.3                  | -56.31                | 16.8                          | -25.2           | 30.3                          | 24.0                           | 6.27                             | 4.828                    |                                    |
| 1,140.0                                                                                | 1,140.0                      | 1,140.2                      | 1,140.2                      | 3.3                     | 3.3                  | -56.31                | 16.8                          | -25.2           | 30.3                          | 24.0                           | 6.33                             | 4.787                    |                                    |
| 1,235.0                                                                                | 1,235.0                      | 1,235.2                      | 1,235.2                      | 3.4                     | 3.4                  | -56.31                | 16.8                          | -25.2           | 30.3                          | 23.9                           | 6.39                             | 4.743                    |                                    |
| 1,330.0                                                                                | 1,330.0                      | 1,330.2                      | 1,330.2                      | 3.4                     | 3.4                  | -56.31                | 16.8                          | -25.2           | 30.3                          | 23.8                           | 6.45                             | 4.697                    |                                    |
| 1,425.0                                                                                | 1,425.0                      | 1,425.2                      | 1,425.2                      | 3.5                     | 3.5                  | -56.31                | 16.8                          | -25.2           | 30.3                          | 23.8                           | 6.52                             | 4.648                    |                                    |
| 1,520.0                                                                                | 1,520.0                      | 1,520.2                      | 1,520.2                      | 3.6                     | 3.6                  | -56.31                | 16.8                          | -25.2           | 30.3                          | 23.7                           | 6.59                             | 4.598                    |                                    |
| 1,615.0                                                                                | 1,615.0                      | 1,615.2                      | 1,615.2                      | 3.6                     | 3.6                  | -56.31                | 16.8                          | -25.2           | 30.3                          | 23.6                           | 6.66                             | 4.546                    |                                    |
| 1,710.0                                                                                | 1,710.0                      | 1,710.2                      | 1,710.2                      | 3.7                     | 3.7                  | -56.31                | 16.8                          | -25.2           | 30.3                          | 23.5                           | 6.74                             | 4.493                    |                                    |
| 1,805.0                                                                                | 1,805.0                      | 1,805.2                      | 1,805.2                      | 3.8                     | 3.8                  | -56.31                | 16.8                          | -25.2           | 30.3                          | 23.5                           | 6.82                             | 4.438                    |                                    |
| 1,900.0                                                                                | 1,900.0                      | 1,900.2                      | 1,900.2                      | 3.9                     | 3.9                  | -56.31                | 16.8                          | -25.2           | 30.3                          | 23.4                           | 6.91                             | 4.383                    |                                    |
| 1,995.0                                                                                | 1,995.0                      | 1,995.2                      | 1,995.2                      | 3.9                     | 3.9                  | -56.31                | 16.8                          | -25.2           | 30.3                          | 23.3                           | 7.00                             | 4.327 CC, ES             |                                    |
| 2,090.0                                                                                | 2,090.0                      | 2,090.9                      | 2,090.8                      | 4.1                     | 4.1                  | 166.97                | 15.4                          | -24.9           | 30.7                          | 23.5                           | 7.20                             | 4.260                    |                                    |
| 2,185.0                                                                                | 2,184.9                      | 2,186.5                      | 2,186.4                      | 4.6                     | 4.7                  | 162.74                | 10.8                          | -24.1           | 32.1                          | 24.3                           | 7.74                             | 4.146 SF                 |                                    |
| 2,280.0                                                                                | 2,279.6                      | 2,282.0                      | 2,281.6                      | 5.2                     | 5.3                  | 156.44                | 3.2                           | -22.7           | 34.8                          | 26.7                           | 8.09                             | 4.303                    |                                    |
| 2,375.0                                                                                | 2,373.9                      | 2,377.4                      | 2,376.3                      | 5.8                     | 5.9                  | 149.18                | -7.6                          | -20.7           | 39.2                          | 31.0                           | 8.25                             | 4.759                    |                                    |
| 2,470.0                                                                                | 2,467.9                      | 2,472.6                      | 2,470.4                      | 6.3                     | 6.4                  | 142.05                | -21.4                         | -18.1           | 45.6                          | 37.3                           | 8.35                             | 5.462                    |                                    |
| 2,565.0                                                                                | 2,561.3                      | 2,567.5                      | 2,563.8                      | 6.8                     | 6.9                  | 135.71                | -38.3                         | -15.0           | 54.1                          | 45.6                           | 8.54                             | 6.336                    |                                    |
| 2,660.0                                                                                | 2,654.3                      | 2,661.9                      | 2,656.1                      | 7.2                     | 7.2                  | 130.69                | -57.4                         | -11.5           | 64.4                          | 55.6                           | 8.82                             | 7.309                    |                                    |
| 2,755.0                                                                                | 2,747.2                      | 2,756.2                      | 2,748.4                      | 7.4                     | 7.4                  | 127.10                | -76.7                         | -7.9            | 75.2                          | 66.0                           | 9.19                             | 8.182                    |                                    |
| 2,850.0                                                                                | 2,840.2                      | 2,850.5                      | 2,840.6                      | 7.5                     | 7.6                  | 124.41                | -96.0                         | -4.4            | 86.2                          | 76.5                           | 9.65                             | 8.929                    |                                    |
| 2,945.0                                                                                | 2,933.1                      | 2,944.7                      | 2,932.8                      | 7.7                     | 7.8                  | 122.33                | -115.3                        | -0.8            | 97.3                          | 87.1                           | 10.17                            | 9.569                    |                                    |
| 3,040.0                                                                                | 3,026.0                      | 3,039.0                      | 3,025.1                      | 7.9                     | 8.0                  | 120.68                | -134.6                        | 2.7             | 108.5                         | 97.8                           | 10.72                            | 10.120                   |                                    |
| 3,135.0                                                                                | 3,118.9                      | 3,133.3                      | 3,117.3                      | 8.1                     | 8.2                  | 119.34                | -153.8                        | 6.3             | 119.8                         | 108.5                          | 11.31                            | 10.597                   |                                    |
| 3,230.0                                                                                | 3,211.9                      | 3,227.6                      | 3,209.5                      | 8.3                     | 8.4                  | 118.23                | -173.1                        | 9.8             | 131.2                         | 119.3                          | 11.91                            | 11.012                   |                                    |
| 3,325.0                                                                                | 3,304.8                      | 3,321.9                      | 3,301.7                      | 8.6                     | 8.6                  | 117.30                | -192.4                        | 13.4            | 142.6                         | 130.0                          | 12.53                            | 11.377                   |                                    |
| 3,420.0                                                                                | 3,397.7                      | 3,416.2                      | 3,394.0                      | 8.8                     | 8.8                  | 116.51                | -211.7                        | 17.0            | 154.0                         | 140.8                          | 13.16                            | 11.698                   |                                    |
| 3,515.0                                                                                | 3,490.6                      | 3,510.5                      | 3,486.2                      | 9.0                     | 9.1                  | 115.82                | -231.0                        | 20.5            | 165.4                         | 151.6                          | 13.81                            | 11.982                   |                                    |
| 3,610.0                                                                                | 3,583.6                      | 3,604.8                      | 3,578.4                      | 9.3                     | 9.3                  | 115.23                | -250.3                        | 24.1            | 176.9                         | 162.4                          | 14.46                            | 12.234                   |                                    |
| 3,705.0                                                                                | 3,676.5                      | 3,699.1                      | 3,670.6                      | 9.6                     | 9.6                  | 114.70                | -269.6                        | 27.6            | 188.4                         | 173.3                          | 15.12                            | 12.460                   |                                    |
| 3,800.0                                                                                | 3,769.4                      | 3,793.3                      | 3,762.9                      | 9.8                     | 9.8                  | 114.24                | -288.8                        | 31.2            | 199.9                         | 184.1                          | 15.79                            | 12.662                   |                                    |
| 3,895.0                                                                                | 3,862.3                      | 3,887.6                      | 3,855.1                      | 10.1                    | 10.1                 | 113.83                | -308.1                        | 34.7            | 211.4                         | 194.9                          | 16.46                            | 12.844                   |                                    |
| 3,990.0                                                                                | 3,955.3                      | 3,981.9                      | 3,947.3                      | 10.4                    | 10.4                 | 113.46                | -327.4                        | 38.3            | 222.9                         | 205.8                          | 17.13                            | 13.009                   |                                    |
| 4,085.0                                                                                | 4,048.2                      | 4,076.2                      | 4,039.6                      | 10.7                    | 10.7                 | 113.13                | -346.7                        | 41.9            | 234.4                         | 216.6                          | 17.82                            | 13.158                   |                                    |
| 4,180.0                                                                                | 4,141.1                      | 4,170.5                      | 4,131.8                      | 10.9                    | 11.0                 | 112.82                | -366.0                        | 45.4            | 246.0                         | 227.5                          | 18.50                            | 13.294                   |                                    |
| 4,275.0                                                                                | 4,234.0                      | 4,264.8                      | 4,224.0                      | 11.2                    | 11.2                 | 112.55                | -385.3                        | 49.0            | 257.5                         | 238.3                          | 19.19                            | 13.418                   |                                    |
| 4,370.0                                                                                | 4,327.0                      | 4,359.1                      | 4,316.2                      | 11.5                    | 11.5                 | 112.30                | -404.6                        | 52.5            | 269.0                         | 249.2                          | 19.88                            | 13.531                   |                                    |
| 4,465.0                                                                                | 4,419.9                      | 4,453.4                      | 4,408.5                      | 11.8                    | 11.8                 | 112.07                | -423.8                        | 56.1            | 280.6                         | 260.0                          | 20.58                            | 13.635                   |                                    |
| 4,560.0                                                                                | 4,512.8                      | 4,547.7                      | 4,500.7                      | 12.1                    | 12.1                 | 111.85                | -443.1                        | 59.7            | 292.1                         | 270.9                          | 21.28                            | 13.731                   |                                    |
| 4,655.0                                                                                | 4,605.7                      | 4,641.9                      | 4,592.9                      | 12.4                    | 12.4                 | 111.66                | -462.4                        | 63.2            | 303.7                         | 281.7                          | 21.98                            | 13.820                   |                                    |
| 4,750.0                                                                                | 4,698.7                      | 4,736.2                      | 4,685.1                      | 12.8                    | 12.7                 | 111.47                | -481.7                        | 66.8            | 315.3                         | 292.6                          | 22.68                            | 13.902                   |                                    |
| 4,845.0                                                                                | 4,791.6                      | 4,830.5                      | 4,777.4                      | 13.1                    | 13.1                 | 111.30                | -501.0                        | 70.3            | 326.8                         | 303.4                          | 23.38                            | 13.978                   |                                    |

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 BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWP0                      | <b>Offset TVD Reference:</b>        | Offset Datum                   |

|                                                                                        |                              |                              |                              |                         |                      |                              |                                            |                     |                               |                                         |                                  |                          |                                    |
|----------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|------------------------------|--------------------------------------------|---------------------|-------------------------------|-----------------------------------------|----------------------------------|--------------------------|------------------------------------|
| <b>Offset Design:</b> BANDANA FEDERAL PROJECT - BANDANA FEDERAL COM #603H - OWB - PWP0 |                              |                              |                              |                         |                      |                              |                                            |                     |                               |                                         |                                  |                          | <b>Offset Site Error:</b> 0.0 usft |
| <b>Survey Program:</b> 0-Standard Keeper 104, 2000-MWD+IFR1+MS, 12239-MWD+IFR1+MS      |                              |                              |                              |                         |                      |                              |                                            |                     |                               |                                         |                                  |                          | <b>Offset Well Error:</b> 3.0 usft |
| <b>Reference</b>                                                                       | <b>Offset</b>                | <b>Semi Major Axis</b>       | <b>Rule Assigned:</b>        |                         |                      |                              |                                            |                     |                               |                                         |                                  |                          |                                    |
| <b>Measured Depth (usft)</b>                                                           | <b>Vertical Depth (usft)</b> | <b>Measured Depth (usft)</b> | <b>Vertical Depth (usft)</b> | <b>Reference (usft)</b> | <b>Offset (usft)</b> | <b>Highside Toolface (°)</b> | <b>Offset Wellbore Centre +N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Between Centres (usft)</b> | <b>Distance Between Ellipses (usft)</b> | <b>Minimum Separation (usft)</b> | <b>Separation Factor</b> | <b>Warning</b>                     |
| 4,940.0                                                                                | 4,884.5                      | 4,924.8                      | 4,869.6                      | 13.4                    | 13.4                 | 111.15                       | -520.3                                     | 73.9                | 338.4                         | 314.3                                   | 24.09                            | 14.049                   |                                    |
| 5,035.0                                                                                | 4,977.4                      | 5,019.1                      | 4,961.8                      | 13.7                    | 13.7                 | 111.00                       | -539.6                                     | 77.4                | 350.0                         | 325.2                                   | 24.79                            | 14.115                   |                                    |
| 5,130.0                                                                                | 5,070.4                      | 5,113.4                      | 5,054.1                      | 14.0                    | 14.0                 | 110.86                       | -558.8                                     | 81.0                | 361.5                         | 336.0                                   | 25.50                            | 14.176                   |                                    |
| 5,225.0                                                                                | 5,163.3                      | 5,207.7                      | 5,146.3                      | 14.3                    | 14.3                 | 110.73                       | -578.1                                     | 84.6                | 373.1                         | 346.9                                   | 26.21                            | 14.233                   |                                    |
| 5,320.0                                                                                | 5,256.2                      | 5,302.0                      | 5,238.5                      | 14.7                    | 14.6                 | 110.61                       | -597.4                                     | 88.1                | 384.7                         | 357.8                                   | 26.93                            | 14.287                   |                                    |
| 5,415.0                                                                                | 5,349.1                      | 5,396.3                      | 5,330.7                      | 15.0                    | 15.0                 | 110.50                       | -616.7                                     | 91.7                | 396.3                         | 368.6                                   | 27.64                            | 14.338                   |                                    |
| 5,510.0                                                                                | 5,442.1                      | 5,490.5                      | 5,423.0                      | 15.3                    | 15.3                 | 110.39                       | -636.0                                     | 95.2                | 407.8                         | 379.5                                   | 28.35                            | 14.385                   |                                    |
| 5,605.0                                                                                | 5,535.0                      | 5,584.8                      | 5,515.2                      | 15.6                    | 15.6                 | 110.29                       | -655.3                                     | 98.8                | 419.4                         | 390.3                                   | 29.07                            | 14.430                   |                                    |
| 5,700.0                                                                                | 5,627.9                      | 5,679.1                      | 5,607.4                      | 16.0                    | 16.0                 | 110.19                       | -674.5                                     | 102.4               | 431.0                         | 401.2                                   | 29.78                            | 14.472                   |                                    |
| 5,795.0                                                                                | 5,720.8                      | 5,773.4                      | 5,699.6                      | 16.3                    | 16.3                 | 110.10                       | -693.8                                     | 105.9               | 442.6                         | 412.1                                   | 30.50                            | 14.511                   |                                    |
| 5,890.0                                                                                | 5,813.8                      | 5,867.7                      | 5,791.9                      | 16.6                    | 16.6                 | 110.01                       | -713.1                                     | 109.5               | 454.2                         | 422.9                                   | 31.22                            | 14.549                   |                                    |
| 5,985.0                                                                                | 5,906.7                      | 5,962.0                      | 5,884.1                      | 17.0                    | 16.9                 | 109.93                       | -732.4                                     | 113.0               | 465.7                         | 433.8                                   | 31.93                            | 14.584                   |                                    |
| 6,080.0                                                                                | 5,999.6                      | 6,056.3                      | 5,976.3                      | 17.3                    | 17.3                 | 109.85                       | -751.7                                     | 116.6               | 477.3                         | 444.7                                   | 32.65                            | 14.617                   |                                    |
| 6,175.0                                                                                | 6,092.5                      | 6,152.5                      | 6,070.5                      | 17.7                    | 17.6                 | 109.82                       | -771.0                                     | 120.1               | 488.8                         | 455.4                                   | 33.39                            | 14.640                   |                                    |
| 6,270.0                                                                                | 6,185.5                      | 6,250.8                      | 6,167.3                      | 18.0                    | 18.1                 | 110.12                       | -787.9                                     | 123.3               | 499.7                         | 465.5                                   | 34.13                            | 14.640                   |                                    |
| 6,365.0                                                                                | 6,278.4                      | 6,349.1                      | 6,264.6                      | 18.3                    | 18.5                 | 110.77                       | -801.5                                     | 125.8               | 509.8                         | 474.9                                   | 34.85                            | 14.627                   |                                    |
| 6,460.0                                                                                | 6,371.3                      | 6,447.0                      | 6,361.9                      | 18.7                    | 19.0                 | 111.76                       | -811.8                                     | 127.7               | 519.3                         | 483.7                                   | 35.55                            | 14.607                   |                                    |
| 6,555.0                                                                                | 6,464.2                      | 6,544.3                      | 6,459.0                      | 19.0                    | 19.4                 | 113.05                       | -818.8                                     | 129.0               | 528.3                         | 492.1                                   | 36.22                            | 14.585                   |                                    |
| 6,650.0                                                                                | 6,557.2                      | 6,640.9                      | 6,555.5                      | 19.4                    | 19.8                 | 114.64                       | -822.6                                     | 129.7               | 537.1                         | 500.3                                   | 36.85                            | 14.574                   |                                    |
| 6,745.0                                                                                | 6,650.1                      | 6,735.7                      | 6,650.3                      | 19.7                    | 20.1                 | 116.45                       | -823.3                                     | 129.8               | 545.9                         | 508.4                                   | 37.44                            | 14.579                   |                                    |
| 6,840.0                                                                                | 6,743.0                      | 6,828.6                      | 6,743.2                      | 20.0                    | 20.3                 | 118.25                       | -823.3                                     | 129.8               | 555.1                         | 517.1                                   | 38.02                            | 14.599                   |                                    |
| 6,935.0                                                                                | 6,835.9                      | 6,921.5                      | 6,836.1                      | 20.4                    | 20.6                 | 119.98                       | -823.3                                     | 129.8               | 564.9                         | 526.3                                   | 38.61                            | 14.632                   |                                    |
| 7,030.0                                                                                | 6,928.9                      | 7,014.5                      | 6,929.1                      | 20.7                    | 20.9                 | 121.66                       | -823.3                                     | 129.8               | 575.2                         | 536.0                                   | 39.19                            | 14.675                   |                                    |
| 7,125.0                                                                                | 7,021.8                      | 7,107.4                      | 7,022.0                      | 21.1                    | 21.1                 | 123.28                       | -823.3                                     | 129.8               | 585.9                         | 546.2                                   | 39.79                            | 14.726                   |                                    |
| 7,220.0                                                                                | 7,114.7                      | 7,200.3                      | 7,114.9                      | 21.4                    | 21.4                 | 124.84                       | -823.3                                     | 129.8               | 597.2                         | 556.8                                   | 40.39                            | 14.784                   |                                    |
| 7,315.0                                                                                | 7,207.6                      | 7,293.2                      | 7,207.8                      | 21.8                    | 21.7                 | 126.34                       | -823.3                                     | 129.8               | 608.8                         | 567.8                                   | 41.00                            | 14.850                   |                                    |
| 7,410.0                                                                                | 7,300.6                      | 7,386.2                      | 7,300.8                      | 22.1                    | 21.9                 | 127.79                       | -823.3                                     | 129.8               | 620.9                         | 579.3                                   | 41.61                            | 14.921                   |                                    |
| 7,505.0                                                                                | 7,393.5                      | 7,479.1                      | 7,393.7                      | 22.5                    | 22.2                 | 129.18                       | -823.3                                     | 129.8               | 633.4                         | 591.1                                   | 42.23                            | 14.998                   |                                    |
| 7,600.0                                                                                | 7,486.5                      | 7,572.2                      | 7,486.7                      | 22.8                    | 22.5                 | 130.60                       | -823.3                                     | 129.8               | 645.8                         | 602.9                                   | 42.85                            | 15.069                   |                                    |
| 7,695.0                                                                                | 7,580.1                      | 7,665.8                      | 7,580.3                      | 23.2                    | 22.7                 | 131.83                       | -823.3                                     | 129.8               | 656.5                         | 613.0                                   | 43.49                            | 15.095                   |                                    |
| 7,790.0                                                                                | 7,674.2                      | 7,759.8                      | 7,674.4                      | 23.6                    | 23.0                 | 132.80                       | -823.3                                     | 129.8               | 665.4                         | 621.2                                   | 44.14                            | 15.074                   |                                    |
| 7,885.0                                                                                | 7,768.7                      | 7,854.3                      | 7,768.9                      | 24.0                    | 23.3                 | 133.52                       | -823.3                                     | 129.8               | 672.2                         | 627.4                                   | 44.79                            | 15.008                   |                                    |
| 7,980.0                                                                                | 7,863.5                      | 7,949.1                      | 7,863.7                      | 24.4                    | 23.6                 | 134.00                       | -823.3                                     | 129.8               | 677.0                         | 631.5                                   | 45.44                            | 14.898                   |                                    |
| 8,075.0                                                                                | 7,958.4                      | 8,044.0                      | 7,958.6                      | 24.8                    | 23.9                 | 134.26                       | -823.3                                     | 129.8               | 679.5                         | 633.4                                   | 46.08                            | 14.746                   |                                    |
| 8,170.0                                                                                | 8,053.4                      | 8,139.0                      | 8,053.6                      | 25.1                    | 24.2                 | -90.36                       | -823.3                                     | 129.8               | 680.0                         | 633.3                                   | 46.68                            | 14.566                   |                                    |
| 8,265.0                                                                                | 8,148.4                      | 8,234.0                      | 8,148.6                      | 25.4                    | 24.4                 | -90.36                       | -823.3                                     | 129.8               | 680.0                         | 632.7                                   | 47.26                            | 14.387                   |                                    |
| 8,360.0                                                                                | 8,243.4                      | 8,329.0                      | 8,243.6                      | 25.7                    | 24.7                 | -90.36                       | -823.3                                     | 129.8               | 680.0                         | 632.2                                   | 47.85                            | 14.211                   |                                    |
| 8,455.0                                                                                | 8,338.4                      | 8,424.0                      | 8,338.6                      | 26.0                    | 25.0                 | -90.36                       | -823.3                                     | 129.8               | 680.0                         | 631.6                                   | 48.44                            | 14.039                   |                                    |
| 8,550.0                                                                                | 8,433.4                      | 8,519.0                      | 8,433.6                      | 26.2                    | 25.3                 | -90.36                       | -823.3                                     | 129.8               | 680.0                         | 631.0                                   | 49.03                            | 13.869                   |                                    |
| 8,645.0                                                                                | 8,528.4                      | 8,614.0                      | 8,528.6                      | 26.5                    | 25.6                 | -90.36                       | -823.3                                     | 129.8               | 680.0                         | 630.4                                   | 49.62                            | 13.703                   |                                    |
| 8,740.0                                                                                | 8,623.4                      | 8,709.0                      | 8,623.6                      | 26.8                    | 25.9                 | -90.36                       | -823.3                                     | 129.8               | 680.0                         | 629.8                                   | 50.22                            | 13.541                   |                                    |
| 8,835.0                                                                                | 8,718.4                      | 8,804.0                      | 8,718.6                      | 27.1                    | 26.2                 | -90.36                       | -823.3                                     | 129.8               | 680.0                         | 629.2                                   | 50.82                            | 13.382                   |                                    |
| 8,930.0                                                                                | 8,813.4                      | 8,899.0                      | 8,813.6                      | 27.3                    | 26.5                 | -90.36                       | -823.3                                     | 129.8               | 680.0                         | 628.6                                   | 51.42                            | 13.226                   |                                    |
| 9,025.0                                                                                | 8,908.4                      | 8,994.0                      | 8,908.6                      | 27.6                    | 26.8                 | -90.36                       | -823.3                                     | 129.8               | 680.0                         | 628.0                                   | 52.02                            | 13.073                   |                                    |
| 9,120.0                                                                                | 9,003.4                      | 9,089.0                      | 9,003.6                      | 27.9                    | 27.1                 | -90.36                       | -823.3                                     | 129.8               | 680.0                         | 627.4                                   | 52.62                            | 12.923                   |                                    |
| 9,215.0                                                                                | 9,098.4                      | 9,184.0                      | 9,098.6                      | 28.2                    | 27.4                 | -90.36                       | -823.3                                     | 129.8               | 680.0                         | 626.8                                   | 53.23                            | 12.776                   |                                    |
| 9,310.0                                                                                | 9,193.4                      | 9,279.0                      | 9,193.6                      | 28.5                    | 27.7                 | -90.36                       | -823.3                                     | 129.8               | 680.0                         | 626.2                                   | 53.84                            | 12.631                   |                                    |
| 9,405.0                                                                                | 9,288.4                      | 9,374.0                      | 9,288.6                      | 28.8                    | 28.0                 | -90.36                       | -823.3                                     | 129.8               | 680.0                         | 625.6                                   | 54.44                            | 12.490                   |                                    |
| 9,500.0                                                                                | 9,383.4                      | 9,469.0                      | 9,383.6                      | 29.1                    | 28.3                 | -90.36                       | -823.3                                     | 129.8               | 680.0                         | 625.0                                   | 55.06                            | 12.351                   |                                    |
| 9,595.0                                                                                | 9,478.4                      | 9,564.0                      | 9,478.6                      | 29.3                    | 28.6                 | -90.36                       | -823.3                                     | 129.8               | 680.0                         | 624.3                                   | 55.67                            | 12.216                   |                                    |
| 9,690.0                                                                                | 9,573.4                      | 9,659.0                      | 9,573.6                      | 29.6                    | 28.9                 | -90.36                       | -823.3                                     | 129.8               | 680.0                         | 623.7                                   | 56.28                            | 12.082                   |                                    |
| 9,785.0                                                                                | 9,668.4                      | 9,754.0                      | 9,668.6                      | 29.9                    | 29.2                 | -90.36                       | -823.3                                     | 129.8               | 680.0                         | 623.1                                   | 56.90                            | 11.952                   |                                    |

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 BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWP0                      | <b>Offset TVD Reference:</b>        | Offset Datum                   |

| Offset Design: BANDANA FEDERAL PROJECT - BANDANA FEDERAL COM #603H - OWB - PWP0 |                       |                       |                       |                  |               |                       |              |                |                        |                         |                           |                   | Offset Site Error: | 0.0 usft |
|---------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|--------------|----------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|----------|
| Survey Program: 0-Standard Keeper 104, 2000-MWD+IFR1+MS, 12239-MWD+IFR1+MS      |                       |                       |                       |                  |               |                       |              | Rule Assigned: |                        |                         |                           |                   | Offset Well Error: | 3.0 usft |
| Measured Depth (usft)                                                           | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | +N/-S (usft) | +E/-W (usft)   | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor | Warning            |          |
| 9,880.0                                                                         | 9,763.4               | 9,849.0               | 9,763.6               | 30.2             | 29.5          | -90.36                | -823.3       | 129.8          | 680.0                  | 622.5                   | 57.51                     | 11.823            |                    |          |
| 9,975.0                                                                         | 9,858.4               | 9,944.0               | 9,858.6               | 30.5             | 29.8          | -90.36                | -823.3       | 129.8          | 680.0                  | 621.9                   | 58.13                     | 11.698            |                    |          |
| 10,070.0                                                                        | 9,953.4               | 10,039.0              | 9,953.6               | 30.8             | 30.2          | -90.36                | -823.3       | 129.8          | 680.0                  | 621.3                   | 58.75                     | 11.574            |                    |          |
| 10,165.0                                                                        | 10,048.4              | 10,134.0              | 10,048.6              | 31.1             | 30.5          | -90.36                | -823.3       | 129.8          | 680.0                  | 620.6                   | 59.37                     | 11.453            |                    |          |
| 10,260.0                                                                        | 10,143.4              | 10,229.0              | 10,143.6              | 31.4             | 30.8          | -90.36                | -823.3       | 129.8          | 680.0                  | 620.0                   | 60.00                     | 11.334            |                    |          |
| 10,355.0                                                                        | 10,238.4              | 10,324.0              | 10,238.6              | 31.7             | 31.1          | -90.36                | -823.3       | 129.8          | 680.0                  | 619.4                   | 60.62                     | 11.218            |                    |          |
| 10,450.0                                                                        | 10,333.4              | 10,419.0              | 10,333.6              | 32.0             | 31.4          | -90.36                | -823.3       | 129.8          | 680.0                  | 618.8                   | 61.24                     | 11.103            |                    |          |
| 10,545.0                                                                        | 10,428.4              | 10,514.0              | 10,428.6              | 32.3             | 31.7          | -90.36                | -823.3       | 129.8          | 680.0                  | 618.1                   | 61.87                     | 10.991            |                    |          |
| 10,640.0                                                                        | 10,523.4              | 10,609.0              | 10,523.6              | 32.6             | 32.0          | -90.36                | -823.3       | 129.8          | 680.0                  | 617.5                   | 62.50                     | 10.881            |                    |          |
| 10,735.0                                                                        | 10,618.4              | 10,704.0              | 10,618.6              | 32.9             | 32.3          | -90.36                | -823.3       | 129.8          | 680.0                  | 616.9                   | 63.13                     | 10.772            |                    |          |
| 10,830.0                                                                        | 10,713.4              | 10,799.0              | 10,713.6              | 33.2             | 32.6          | -90.36                | -823.3       | 129.8          | 680.0                  | 616.3                   | 63.76                     | 10.666            |                    |          |
| 10,925.0                                                                        | 10,808.4              | 10,894.0              | 10,808.6              | 33.5             | 33.0          | -90.36                | -823.3       | 129.8          | 680.0                  | 615.6                   | 64.39                     | 10.561            |                    |          |
| 11,020.0                                                                        | 10,903.4              | 10,989.0              | 10,903.6              | 33.8             | 33.3          | -90.36                | -823.3       | 129.8          | 680.0                  | 615.0                   | 65.02                     | 10.459            |                    |          |
| 11,115.0                                                                        | 10,998.4              | 11,084.0              | 10,998.6              | 34.1             | 33.6          | -90.36                | -823.3       | 129.8          | 680.0                  | 614.4                   | 65.65                     | 10.358            |                    |          |
| 11,210.0                                                                        | 11,093.4              | 11,179.0              | 11,093.6              | 34.4             | 33.9          | -90.36                | -823.3       | 129.8          | 680.0                  | 613.7                   | 66.28                     | 10.259            |                    |          |
| 11,305.0                                                                        | 11,188.4              | 11,274.0              | 11,188.6              | 34.7             | 34.2          | -90.36                | -823.3       | 129.8          | 680.0                  | 613.1                   | 66.92                     | 10.162            |                    |          |
| 11,400.0                                                                        | 11,283.4              | 11,369.0              | 11,283.6              | 35.1             | 34.5          | -90.36                | -823.3       | 129.8          | 680.0                  | 612.5                   | 67.55                     | 10.066            |                    |          |
| 11,495.0                                                                        | 11,378.4              | 11,464.0              | 11,378.6              | 35.4             | 34.9          | -90.36                | -823.3       | 129.8          | 680.0                  | 611.8                   | 68.19                     | 9.972             |                    |          |
| 11,590.0                                                                        | 11,473.4              | 11,559.0              | 11,473.6              | 35.7             | 35.2          | -90.36                | -823.3       | 129.8          | 680.0                  | 611.2                   | 68.83                     | 9.880             |                    |          |
| 11,685.0                                                                        | 11,568.4              | 11,654.0              | 11,568.6              | 36.0             | 35.5          | -90.36                | -823.3       | 129.8          | 680.0                  | 610.5                   | 69.46                     | 9.789             |                    |          |
| 11,780.0                                                                        | 11,663.4              | 11,749.0              | 11,663.6              | 36.3             | 35.8          | -90.36                | -823.3       | 129.8          | 680.0                  | 609.9                   | 70.10                     | 9.700             |                    |          |
| 11,875.0                                                                        | 11,758.4              | 11,844.0              | 11,758.6              | 36.6             | 36.1          | -90.36                | -823.3       | 129.8          | 680.0                  | 609.3                   | 70.74                     | 9.612             |                    |          |
| 11,970.0                                                                        | 11,853.4              | 11,939.0              | 11,853.6              | 36.9             | 36.4          | -90.36                | -823.3       | 129.8          | 680.0                  | 608.6                   | 71.38                     | 9.526             |                    |          |
| 12,065.0                                                                        | 11,948.4              | 12,034.0              | 11,948.6              | 37.2             | 36.8          | -90.36                | -823.3       | 129.8          | 680.0                  | 608.0                   | 72.02                     | 9.441             |                    |          |
| 12,160.0                                                                        | 12,043.4              | 12,129.0              | 12,043.6              | 37.5             | 37.1          | -90.36                | -823.3       | 129.8          | 680.0                  | 607.3                   | 72.67                     | 9.358             |                    |          |
| 12,255.0                                                                        | 12,138.4              | 12,224.0              | 12,138.6              | 37.9             | 37.4          | -90.36                | -823.3       | 129.8          | 680.0                  | 606.7                   | 73.27                     | 9.281             |                    |          |
| 12,303.4                                                                        | 12,186.8              | 12,272.4              | 12,187.0              | 38.0             | 37.4          | -90.46                | -824.5       | 129.8          | 680.0                  | 606.6                   | 73.46                     | 9.257             |                    |          |
| 12,350.0                                                                        | 12,233.4              | 12,318.4              | 12,232.7              | 38.2             | 37.4          | -90.92                | -829.9       | 129.9          | 680.0                  | 606.4                   | 73.63                     | 9.236             |                    |          |
| 12,445.0                                                                        | 12,328.4              | 12,407.1              | 12,318.3              | 38.5             | 37.5          | -92.83                | -852.5       | 130.0          | 680.7                  | 606.7                   | 73.98                     | 9.201             |                    |          |
| 12,540.0                                                                        | 12,423.4              | 12,485.3              | 12,389.1              | 38.8             | 37.5          | -95.58                | -885.3       | 130.3          | 683.6                  | 609.3                   | 74.30                     | 9.200             |                    |          |
| 12,635.0                                                                        | 12,518.0              | 12,554.1              | 12,446.3              | 38.9             | 37.5          | 81.38                 | -923.5       | 130.6          | 690.1                  | 615.8                   | 74.27                     | 9.292             |                    |          |
| 12,730.0                                                                        | 12,609.6              | 12,619.8              | 12,495.3              | 39.0             | 37.6          | 77.95                 | -967.2       | 131.0          | 698.6                  | 624.6                   | 74.04                     | 9.436             |                    |          |
| 12,825.0                                                                        | 12,694.6              | 12,683.3              | 12,536.6              | 39.0             | 37.6          | 74.86                 | -1,015.4     | 131.3          | 708.1                  | 634.4                   | 73.69                     | 9.609             |                    |          |
| 12,920.0                                                                        | 12,769.5              | 12,745.3              | 12,570.3              | 39.1             | 37.7          | 72.20                 | -1,067.4     | 131.8          | 717.4                  | 644.1                   | 73.27                     | 9.791             |                    |          |
| 13,015.0                                                                        | 12,831.5              | 12,806.2              | 12,596.6              | 39.1             | 37.7          | 70.05                 | -1,122.3     | 132.2          | 725.7                  | 652.9                   | 72.84                     | 9.963             |                    |          |
| 13,110.0                                                                        | 12,878.0              | 12,866.3              | 12,615.5              | 39.2             | 37.8          | 68.46                 | -1,179.3     | 132.7          | 732.3                  | 659.8                   | 72.48                     | 10.104            |                    |          |
| 13,205.0                                                                        | 12,907.3              | 12,925.0              | 12,626.9              | 39.3             | 37.8          | 67.48                 | -1,236.8     | 133.1          | 736.5                  | 664.3                   | 72.24                     | 10.195            |                    |          |
| 13,300.0                                                                        | 12,918.1              | 12,985.3              | 12,631.2              | 39.3             | 37.8          | 67.10                 | -1,296.9     | 133.6          | 738.2                  | 666.0                   | 72.21                     | 10.222            |                    |          |
| 13,395.0                                                                        | 12,915.9              | 13,070.0              | 12,629.1              | 39.3             | 37.9          | 67.12                 | -1,381.6     | 134.3          | 738.1                  | 665.6                   | 72.47                     | 10.185            |                    |          |
| 13,490.0                                                                        | 12,913.1              | 13,165.0              | 12,626.5              | 39.4             | 38.0          | 67.13                 | -1,476.6     | 135.0          | 738.1                  | 665.3                   | 72.80                     | 10.138            |                    |          |
| 13,585.0                                                                        | 12,910.3              | 13,260.0              | 12,623.9              | 39.5             | 38.0          | 67.14                 | -1,571.5     | 135.8          | 738.0                  | 664.8                   | 73.15                     | 10.088            |                    |          |
| 13,680.0                                                                        | 12,907.6              | 13,355.0              | 12,621.3              | 39.6             | 38.2          | 67.15                 | -1,666.5     | 136.6          | 737.9                  | 664.4                   | 73.54                     | 10.035            |                    |          |
| 13,775.0                                                                        | 12,904.8              | 13,450.0              | 12,618.6              | 39.7             | 38.3          | 67.16                 | -1,761.4     | 137.3          | 737.9                  | 663.9                   | 73.95                     | 9.978             |                    |          |
| 13,870.0                                                                        | 12,902.0              | 13,545.0              | 12,616.0              | 39.9             | 38.4          | 67.17                 | -1,856.4     | 138.1          | 737.8                  | 663.4                   | 74.38                     | 9.919             |                    |          |
| 13,965.0                                                                        | 12,899.3              | 13,640.0              | 12,613.4              | 40.1             | 38.6          | 67.18                 | -1,951.4     | 138.9          | 737.8                  | 662.9                   | 74.85                     | 9.857             |                    |          |
| 14,060.0                                                                        | 12,896.5              | 13,735.0              | 12,610.8              | 40.3             | 38.8          | 67.19                 | -2,046.3     | 139.6          | 737.7                  | 662.4                   | 75.33                     | 9.793             |                    |          |
| 14,155.0                                                                        | 12,893.7              | 13,830.0              | 12,608.2              | 40.5             | 39.0          | 67.20                 | -2,141.3     | 140.4          | 737.7                  | 661.8                   | 75.85                     | 9.726             |                    |          |
| 14,250.0                                                                        | 12,891.0              | 13,925.0              | 12,605.5              | 40.8             | 39.3          | 67.21                 | -2,236.2     | 141.1          | 737.6                  | 661.2                   | 76.38                     | 9.657             |                    |          |
| 14,345.0                                                                        | 12,888.2              | 14,020.0              | 12,602.9              | 41.0             | 39.5          | 67.22                 | -2,331.2     | 141.9          | 737.6                  | 660.6                   | 76.94                     | 9.586             |                    |          |
| 14,440.0                                                                        | 12,885.4              | 14,115.0              | 12,600.3              | 41.3             | 39.8          | 67.23                 | -2,426.2     | 142.7          | 737.5                  | 660.0                   | 77.52                     | 9.513             |                    |          |
| 14,535.0                                                                        | 12,882.7              | 14,210.0              | 12,597.7              | 41.6             | 40.1          | 67.24                 | -2,521.1     | 143.4          | 737.4                  | 659.3                   | 78.13                     | 9.439             |                    |          |
| 14,630.0                                                                        | 12,879.9              | 14,305.0              | 12,595.0              | 41.9             | 40.4          | 67.25                 | -2,616.1     | 144.2          | 737.4                  | 658.6                   | 78.76                     | 9.363             |                    |          |

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 BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWP0                      | <b>Offset TVD Reference:</b>        | Offset Datum                   |

| Offset Design: BANDANA FEDERAL PROJECT - BANDANA FEDERAL COM #603H - OWB - PWP0 |                       |                       |                       |                  |               |                       |              |                |                        |                         |                           |                   | Offset Site Error: | 0.0 usft |
|---------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|--------------|----------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|----------|
| Survey Program: 0-Standard Keeper 104, 2000-MWD+IFR1+MS, 12239-MWD+IFR1+MS      |                       |                       |                       |                  |               |                       |              | Rule Assigned: |                        |                         |                           |                   | Offset Well Error: | 3.0 usft |
| Measured Depth (usft)                                                           | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | +N/-S (usft) | +E/-W (usft)   | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor | Warning            |          |
| 14,725.0                                                                        | 12,877.1              | 14,400.0              | 12,592.4              | 42.2             | 40.7          | 67.26                 | -2,711.0     | 145.0          | 737.3                  | 657.9                   | 79.41                     | 9.285             |                    |          |
| 14,820.0                                                                        | 12,874.4              | 14,495.0              | 12,589.8              | 42.5             | 41.0          | 67.27                 | -2,806.0     | 145.7          | 737.3                  | 657.2                   | 80.08                     | 9.207             |                    |          |
| 14,915.0                                                                        | 12,871.6              | 14,590.0              | 12,587.2              | 42.9             | 41.4          | 67.28                 | -2,901.0     | 146.5          | 737.2                  | 656.4                   | 80.77                     | 9.127             |                    |          |
| 15,010.0                                                                        | 12,868.8              | 14,685.0              | 12,584.6              | 43.2             | 41.7          | 67.29                 | -2,995.9     | 147.3          | 737.2                  | 655.7                   | 81.48                     | 9.047             |                    |          |
| 15,105.0                                                                        | 12,866.1              | 14,780.0              | 12,581.9              | 43.5             | 42.1          | 67.30                 | -3,090.9     | 148.0          | 737.1                  | 654.9                   | 82.21                     | 8.966             |                    |          |
| 15,200.0                                                                        | 12,863.3              | 14,875.0              | 12,579.3              | 43.9             | 42.4          | 67.31                 | -3,185.8     | 148.8          | 737.1                  | 654.1                   | 82.96                     | 8.884             |                    |          |
| 15,295.0                                                                        | 12,860.5              | 14,970.0              | 12,576.7              | 44.3             | 42.8          | 67.32                 | -3,280.8     | 149.5          | 737.0                  | 653.3                   | 83.73                     | 8.802             |                    |          |
| 15,390.0                                                                        | 12,857.8              | 15,065.0              | 12,574.1              | 44.6             | 43.2          | 67.33                 | -3,375.8     | 150.3          | 736.9                  | 652.4                   | 84.52                     | 8.719             |                    |          |
| 15,485.0                                                                        | 12,855.0              | 15,160.0              | 12,571.4              | 45.0             | 43.6          | 67.34                 | -3,470.7     | 151.1          | 736.9                  | 651.6                   | 85.33                     | 8.636             |                    |          |
| 15,580.0                                                                        | 12,852.2              | 15,255.0              | 12,568.8              | 45.4             | 44.0          | 67.35                 | -3,565.7     | 151.8          | 736.8                  | 650.7                   | 86.15                     | 8.553             |                    |          |
| 15,675.0                                                                        | 12,849.5              | 15,350.0              | 12,566.2              | 45.8             | 44.4          | 67.36                 | -3,660.6     | 152.6          | 736.8                  | 649.8                   | 86.99                     | 8.470             |                    |          |
| 15,770.0                                                                        | 12,846.7              | 15,445.0              | 12,563.6              | 46.2             | 44.8          | 67.37                 | -3,755.6     | 153.4          | 736.7                  | 648.9                   | 87.84                     | 8.387             |                    |          |
| 15,865.0                                                                        | 12,843.9              | 15,540.0              | 12,561.0              | 46.7             | 45.2          | 67.38                 | -3,850.6     | 154.1          | 736.7                  | 648.0                   | 88.71                     | 8.304             |                    |          |
| 15,960.0                                                                        | 12,841.2              | 15,635.0              | 12,558.3              | 47.1             | 45.7          | 67.39                 | -3,945.5     | 154.9          | 736.6                  | 647.0                   | 89.60                     | 8.221             |                    |          |
| 16,055.0                                                                        | 12,838.4              | 15,730.0              | 12,555.7              | 47.5             | 46.1          | 67.40                 | -4,040.5     | 155.6          | 736.6                  | 646.1                   | 90.50                     | 8.139             |                    |          |
| 16,150.0                                                                        | 12,835.6              | 15,825.0              | 12,553.1              | 47.9             | 46.6          | 67.41                 | -4,135.4     | 156.4          | 736.5                  | 645.1                   | 91.41                     | 8.057             |                    |          |
| 16,245.0                                                                        | 12,832.9              | 15,920.0              | 12,550.5              | 48.4             | 47.0          | 67.42                 | -4,230.4     | 157.2          | 736.4                  | 644.1                   | 92.34                     | 7.975             |                    |          |
| 16,340.0                                                                        | 12,830.1              | 16,015.0              | 12,547.8              | 48.8             | 47.5          | 67.43                 | -4,325.4     | 157.9          | 736.4                  | 643.1                   | 93.28                     | 7.894             |                    |          |
| 16,435.0                                                                        | 12,827.3              | 16,110.0              | 12,545.2              | 49.3             | 48.0          | 67.44                 | -4,420.3     | 158.7          | 736.3                  | 642.1                   | 94.24                     | 7.814             |                    |          |
| 16,530.0                                                                        | 12,824.6              | 16,205.0              | 12,542.6              | 49.8             | 48.5          | 67.45                 | -4,515.3     | 159.5          | 736.3                  | 641.1                   | 95.20                     | 7.734             |                    |          |
| 16,625.0                                                                        | 12,821.8              | 16,300.0              | 12,540.0              | 50.2             | 48.9          | 67.47                 | -4,610.3     | 160.2          | 736.2                  | 640.0                   | 96.18                     | 7.654             |                    |          |
| 16,720.0                                                                        | 12,819.1              | 16,395.0              | 12,537.3              | 50.7             | 49.4          | 67.48                 | -4,705.2     | 161.0          | 736.2                  | 639.0                   | 97.17                     | 7.576             |                    |          |
| 16,815.0                                                                        | 12,816.3              | 16,490.0              | 12,534.7              | 51.2             | 49.9          | 67.49                 | -4,800.2     | 161.7          | 736.1                  | 637.9                   | 98.18                     | 7.498             |                    |          |
| 16,910.0                                                                        | 12,813.5              | 16,585.0              | 12,532.1              | 51.7             | 50.4          | 67.50                 | -4,895.1     | 162.5          | 736.1                  | 636.9                   | 99.19                     | 7.421             |                    |          |
| 17,005.0                                                                        | 12,810.8              | 16,680.0              | 12,529.5              | 52.2             | 50.9          | 67.51                 | -4,990.1     | 163.3          | 736.0                  | 635.8                   | 100.22                    | 7.344             |                    |          |
| 17,100.0                                                                        | 12,808.0              | 16,775.0              | 12,526.9              | 52.7             | 51.4          | 67.52                 | -5,085.1     | 164.0          | 735.9                  | 634.7                   | 101.25                    | 7.268             |                    |          |
| 17,195.0                                                                        | 12,805.2              | 16,870.0              | 12,524.2              | 53.2             | 52.0          | 67.53                 | -5,180.0     | 164.8          | 735.9                  | 633.6                   | 102.30                    | 7.194             |                    |          |
| 17,290.0                                                                        | 12,802.5              | 16,965.0              | 12,521.6              | 53.7             | 52.5          | 67.54                 | -5,275.0     | 165.6          | 735.8                  | 632.5                   | 103.35                    | 7.120             |                    |          |
| 17,385.0                                                                        | 12,799.7              | 17,060.0              | 12,519.0              | 54.2             | 53.0          | 67.55                 | -5,369.9     | 166.3          | 735.8                  | 631.4                   | 104.42                    | 7.046             |                    |          |
| 17,480.0                                                                        | 12,796.9              | 17,155.0              | 12,516.4              | 54.7             | 53.5          | 67.56                 | -5,464.9     | 167.1          | 735.7                  | 630.2                   | 105.50                    | 6.974             |                    |          |
| 17,575.0                                                                        | 12,794.2              | 17,250.0              | 12,513.7              | 55.3             | 54.1          | 67.57                 | -5,559.9     | 167.8          | 735.7                  | 629.1                   | 106.58                    | 6.903             |                    |          |
| 17,670.0                                                                        | 12,791.4              | 17,345.0              | 12,511.1              | 55.8             | 54.6          | 67.58                 | -5,654.8     | 168.6          | 735.6                  | 627.9                   | 107.67                    | 6.832             |                    |          |
| 17,765.0                                                                        | 12,788.6              | 17,440.0              | 12,508.5              | 56.3             | 55.2          | 67.59                 | -5,749.8     | 169.4          | 735.6                  | 626.8                   | 108.77                    | 6.762             |                    |          |
| 17,860.0                                                                        | 12,785.9              | 17,535.0              | 12,505.9              | 56.9             | 55.7          | 67.60                 | -5,844.7     | 170.1          | 735.5                  | 625.6                   | 109.88                    | 6.694             |                    |          |
| 17,955.0                                                                        | 12,783.1              | 17,630.0              | 12,503.3              | 57.4             | 56.3          | 67.61                 | -5,939.7     | 170.9          | 735.5                  | 624.5                   | 111.00                    | 6.626             |                    |          |
| 18,050.0                                                                        | 12,780.3              | 17,725.0              | 12,500.6              | 58.0             | 56.8          | 67.62                 | -6,034.7     | 171.7          | 735.4                  | 623.3                   | 112.12                    | 6.559             |                    |          |
| 18,145.0                                                                        | 12,777.6              | 17,820.0              | 12,498.0              | 58.5             | 57.4          | 67.63                 | -6,129.6     | 172.4          | 735.3                  | 622.1                   | 113.26                    | 6.493             |                    |          |
| 18,240.0                                                                        | 12,774.8              | 17,915.0              | 12,495.4              | 59.1             | 57.9          | 67.64                 | -6,224.6     | 173.2          | 735.3                  | 620.9                   | 114.40                    | 6.428             |                    |          |
| 18,335.0                                                                        | 12,772.0              | 18,010.0              | 12,492.8              | 59.6             | 58.5          | 67.65                 | -6,319.5     | 173.9          | 735.2                  | 619.7                   | 115.54                    | 6.363             |                    |          |
| 18,430.0                                                                        | 12,769.3              | 18,105.0              | 12,490.1              | 60.2             | 59.1          | 67.66                 | -6,414.5     | 174.7          | 735.2                  | 618.5                   | 116.70                    | 6.300             |                    |          |
| 18,525.0                                                                        | 12,766.5              | 18,200.0              | 12,487.5              | 60.7             | 59.7          | 67.67                 | -6,509.5     | 175.5          | 735.1                  | 617.3                   | 117.86                    | 6.237             |                    |          |
| 18,620.0                                                                        | 12,763.7              | 18,295.0              | 12,484.9              | 61.3             | 60.2          | 67.68                 | -6,604.4     | 176.2          | 735.1                  | 616.0                   | 119.02                    | 6.176             |                    |          |
| 18,715.0                                                                        | 12,761.0              | 18,390.0              | 12,482.3              | 61.9             | 60.8          | 67.69                 | -6,699.4     | 177.0          | 735.0                  | 614.8                   | 120.20                    | 6.115             |                    |          |
| 18,810.0                                                                        | 12,758.2              | 18,485.0              | 12,479.7              | 62.5             | 61.4          | 67.70                 | -6,794.3     | 177.8          | 735.0                  | 613.6                   | 121.38                    | 6.055             |                    |          |
| 18,905.0                                                                        | 12,755.4              | 18,580.0              | 12,477.0              | 63.0             | 62.0          | 67.71                 | -6,889.3     | 178.5          | 734.9                  | 612.3                   | 122.56                    | 5.996             |                    |          |
| 19,000.0                                                                        | 12,752.7              | 18,675.0              | 12,474.4              | 63.6             | 62.6          | 67.72                 | -6,984.3     | 179.3          | 734.9                  | 611.1                   | 123.75                    | 5.938             |                    |          |
| 19,095.0                                                                        | 12,749.9              | 18,770.0              | 12,471.8              | 64.2             | 63.2          | 67.73                 | -7,079.2     | 180.0          | 734.8                  | 609.8                   | 124.95                    | 5.881             |                    |          |
| 19,190.0                                                                        | 12,747.1              | 18,865.0              | 12,469.2              | 64.8             | 63.8          | 67.74                 | -7,174.2     | 180.8          | 734.7                  | 608.6                   | 126.15                    | 5.824             |                    |          |
| 19,285.0                                                                        | 12,744.4              | 18,960.0              | 12,466.5              | 65.4             | 64.4          | 67.75                 | -7,269.1     | 181.6          | 734.7                  | 607.3                   | 127.36                    | 5.769             |                    |          |
| 19,380.0                                                                        | 12,741.6              | 19,055.0              | 12,463.9              | 66.0             | 65.0          | 67.77                 | -7,364.1     | 182.3          | 734.6                  | 606.1                   | 128.57                    | 5.714             |                    |          |
| 19,475.0                                                                        | 12,738.8              | 19,150.0              | 12,461.3              | 66.6             | 65.6          | 67.78                 | -7,459.1     | 183.1          | 734.6                  | 604.8                   | 129.79                    | 5.660             |                    |          |
| 19,570.0                                                                        | 12,736.1              | 19,245.0              | 12,458.7              | 67.2             | 66.2          | 67.79                 | -7,554.0     | 183.9          | 734.5                  | 603.5                   | 131.01                    | 5.607             |                    |          |

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 BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWP0                      | <b>Offset TVD Reference:</b>        | Offset Datum                   |

|                                                                                        |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                                  |                          |                           |          |
|----------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|------------------------------|-------------------------------|---------------------|-------------------------------|--------------------------------|----------------------------------|--------------------------|---------------------------|----------|
| <b>Offset Design:</b> BANDANA FEDERAL PROJECT - BANDANA FEDERAL COM #603H - OWB - PWP0 |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                                  |                          | <b>Offset Site Error:</b> | 0.0 usft |
| <b>Survey Program:</b> 0-Standard Keeper 104, 2000-MWD+IFR1+MS, 12239-MWD+IFR1+MS      |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                                  |                          | <b>Offset Well Error:</b> | 3.0 usft |
| <b>Reference</b>                                                                       |                              | <b>Offset</b>                |                              | <b>Semi Major Axis</b>  |                      |                              | <b>Offset Wellbore Centre</b> |                     | <b>Distance</b>               |                                |                                  |                          | <b>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>+N/-S (usft)</b>           | <b>+E/-W (usft)</b> | <b>Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> | <b>Minimum Separation (usft)</b> | <b>Separation Factor</b> | <b>Warning</b>            |          |
| 19,665.0                                                                               | 12,733.3                     | 19,340.0                     | 12,456.1                     | 67.8                    | 66.8                 | 67.80                        | -7,649.0                      | 184.6               | 734.5                         | 602.2                          | 132.24                           | 5.554                    |                           |          |
| 19,760.0                                                                               | 12,730.5                     | 19,435.0                     | 12,453.4                     | 68.4                    | 67.4                 | 67.81                        | -7,744.0                      | 185.4               | 734.4                         | 600.9                          | 133.47                           | 5.503                    |                           |          |
| 19,855.0                                                                               | 12,727.8                     | 19,530.0                     | 12,450.8                     | 69.0                    | 68.0                 | 67.82                        | -7,838.9                      | 186.1               | 734.4                         | 599.7                          | 134.70                           | 5.452                    |                           |          |
| 19,950.0                                                                               | 12,725.0                     | 19,625.0                     | 12,448.2                     | 69.6                    | 68.6                 | 67.83                        | -7,933.9                      | 186.9               | 734.3                         | 598.4                          | 135.94                           | 5.402                    |                           |          |
| 20,045.0                                                                               | 12,722.2                     | 19,720.0                     | 12,445.6                     | 70.2                    | 69.2                 | 67.84                        | -8,028.8                      | 187.7               | 734.3                         | 597.1                          | 137.19                           | 5.352                    |                           |          |
| 20,140.0                                                                               | 12,719.5                     | 19,815.0                     | 12,442.9                     | 70.8                    | 69.9                 | 67.85                        | -8,123.8                      | 188.4               | 734.2                         | 595.8                          | 138.44                           | 5.303                    |                           |          |
| 20,235.0                                                                               | 12,716.7                     | 19,910.0                     | 12,440.3                     | 71.4                    | 70.5                 | 67.86                        | -8,218.8                      | 189.2               | 734.1                         | 594.5                          | 139.69                           | 5.256                    |                           |          |
| 20,330.0                                                                               | 12,714.0                     | 20,005.0                     | 12,437.7                     | 72.0                    | 71.1                 | 67.87                        | -8,313.7                      | 190.0               | 734.1                         | 593.1                          | 140.95                           | 5.208                    |                           |          |
| 20,425.0                                                                               | 12,711.2                     | 20,100.0                     | 12,435.1                     | 72.6                    | 71.7                 | 67.88                        | -8,408.7                      | 190.7               | 734.0                         | 591.8                          | 142.21                           | 5.162                    |                           |          |
| 20,520.0                                                                               | 12,708.4                     | 20,195.0                     | 12,432.5                     | 73.3                    | 72.4                 | 67.89                        | -8,503.6                      | 191.5               | 734.0                         | 590.5                          | 143.47                           | 5.116                    |                           |          |
| 20,603.1                                                                               | 12,706.0                     | 20,278.1                     | 12,430.2                     | 73.8                    | 72.9                 | 67.90                        | -8,586.7                      | 192.2               | 733.9                         | 589.4                          | 144.57                           | 5.077                    |                           |          |

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 BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWP0                      | <b>Offset TVD Reference:</b>        | Offset Datum                   |

| Offset Design: BANDANA FEDERAL PROJECT - BANDANA FEDERAL COM #604H - OWB - PWP0 |                       |                       |                       |                  |                               |                       |                                     |                |                                 |                         |                           |                   | Offset Site Error: | 0.0 usft |
|---------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|-------------------------------|-----------------------|-------------------------------------|----------------|---------------------------------|-------------------------|---------------------------|-------------------|--------------------|----------|
| Survey Program: 0-Standard Keeper 104, 2000-MWD+IFR1+MS, 12255-MWD+IFR1+MS      |                       |                       |                       |                  |                               |                       |                                     | 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) | Minimum Separation (usft) | Separation Factor | Warning            |          |
| 0.0                                                                             | 0.0                   | 0.0                   | 0.0                   | 3.0              | 3.0                           | -54.98                | 51.5                                | -73.5          | 89.8                            |                         |                           |                   |                    |          |
| 95.0                                                                            | 95.0                  | 94.2                  | 94.2                  | 3.0              | 3.0                           | -54.98                | 51.5                                | -73.5          | 89.7                            | 83.7                    | 6.00                      | 14.957            |                    |          |
| 190.0                                                                           | 190.0                 | 189.2                 | 189.2                 | 3.0              | 3.0                           | -54.98                | 51.5                                | -73.5          | 89.7                            | 83.7                    | 6.00                      | 14.946            |                    |          |
| 285.0                                                                           | 285.0                 | 284.2                 | 284.2                 | 3.0              | 3.0                           | -54.98                | 51.5                                | -73.5          | 89.7                            | 83.7                    | 6.01                      | 14.922            |                    |          |
| 380.0                                                                           | 380.0                 | 379.2                 | 379.2                 | 3.0              | 3.0                           | -54.98                | 51.5                                | -73.5          | 89.7                            | 83.7                    | 6.03                      | 14.884            |                    |          |
| 475.0                                                                           | 475.0                 | 474.2                 | 474.2                 | 3.0              | 3.0                           | -54.98                | 51.5                                | -73.5          | 89.7                            | 83.7                    | 6.05                      | 14.834            |                    |          |
| 570.0                                                                           | 570.0                 | 569.2                 | 569.2                 | 3.1              | 3.1                           | -54.98                | 51.5                                | -73.5          | 89.7                            | 83.7                    | 6.08                      | 14.771            |                    |          |
| 665.0                                                                           | 665.0                 | 664.2                 | 664.2                 | 3.1              | 3.1                           | -54.98                | 51.5                                | -73.5          | 89.7                            | 83.6                    | 6.11                      | 14.696            |                    |          |
| 760.0                                                                           | 760.0                 | 759.2                 | 759.2                 | 3.1              | 3.1                           | -54.98                | 51.5                                | -73.5          | 89.7                            | 83.6                    | 6.14                      | 14.610            |                    |          |
| 855.0                                                                           | 855.0                 | 854.2                 | 854.2                 | 3.2              | 3.2                           | -54.98                | 51.5                                | -73.5          | 89.7                            | 83.6                    | 6.18                      | 14.513            |                    |          |
| 950.0                                                                           | 950.0                 | 949.2                 | 949.2                 | 3.2              | 3.2                           | -54.98                | 51.5                                | -73.5          | 89.7                            | 83.5                    | 6.23                      | 14.405            |                    |          |
| 1,045.0                                                                         | 1,045.0               | 1,044.2               | 1,044.2               | 3.3              | 3.3                           | -54.98                | 51.5                                | -73.5          | 89.7                            | 83.5                    | 6.28                      | 14.288            |                    |          |
| 1,140.0                                                                         | 1,140.0               | 1,139.2               | 1,139.2               | 3.3              | 3.3                           | -54.98                | 51.5                                | -73.5          | 89.7                            | 83.4                    | 6.34                      | 14.163            |                    |          |
| 1,235.0                                                                         | 1,235.0               | 1,234.2               | 1,234.2               | 3.4              | 3.4                           | -54.98                | 51.5                                | -73.5          | 89.7                            | 83.3                    | 6.40                      | 14.030            |                    |          |
| 1,330.0                                                                         | 1,330.0               | 1,329.2               | 1,329.2               | 3.4              | 3.4                           | -54.98                | 51.5                                | -73.5          | 89.7                            | 83.3                    | 6.46                      | 13.889            |                    |          |
| 1,425.0                                                                         | 1,425.0               | 1,424.2               | 1,424.2               | 3.5              | 3.5                           | -54.98                | 51.5                                | -73.5          | 89.7                            | 83.2                    | 6.53                      | 13.742            |                    |          |
| 1,520.0                                                                         | 1,520.0               | 1,519.2               | 1,519.2               | 3.6              | 3.6                           | -54.98                | 51.5                                | -73.5          | 89.7                            | 83.1                    | 6.60                      | 13.590            |                    |          |
| 1,615.0                                                                         | 1,615.0               | 1,614.2               | 1,614.2               | 3.6              | 3.6                           | -54.98                | 51.5                                | -73.5          | 89.7                            | 83.1                    | 6.68                      | 13.433            |                    |          |
| 1,710.0                                                                         | 1,710.0               | 1,709.2               | 1,709.2               | 3.7              | 3.7                           | -54.98                | 51.5                                | -73.5          | 89.7                            | 83.0                    | 6.76                      | 13.272            |                    |          |
| 1,805.0                                                                         | 1,805.0               | 1,804.2               | 1,804.2               | 3.8              | 3.8                           | -54.98                | 51.5                                | -73.5          | 89.7                            | 82.9                    | 6.85                      | 13.107            |                    |          |
| 1,900.0                                                                         | 1,900.0               | 1,899.2               | 1,899.2               | 3.9              | 3.9                           | -54.98                | 51.5                                | -73.5          | 89.7                            | 82.8                    | 6.94                      | 12.939            |                    |          |
| 1,995.0                                                                         | 1,995.0               | 1,994.2               | 1,994.2               | 3.9              | 3.9                           | -54.98                | 51.5                                | -73.5          | 89.7                            | 82.7                    | 7.03                      | 12.770 CC, ES     |                    |          |
| 2,090.0                                                                         | 2,090.0               | 2,088.4               | 2,088.4               | 4.1              | 4.0                           | 169.03                | 50.6                                | -74.6          | 91.5                            | 84.3                    | 7.27                      | 12.597            |                    |          |
| 2,185.0                                                                         | 2,184.9               | 2,182.2               | 2,182.0               | 4.6              | 4.3                           | 167.01                | 47.9                                | -78.0          | 97.4                            | 89.4                    | 7.98                      | 12.200 SF         |                    |          |
| 2,280.0                                                                         | 2,279.6               | 2,275.3               | 2,274.9               | 5.2              | 4.9                           | 164.10                | 43.3                                | -83.8          | 107.5                           | 98.7                    | 8.75                      | 12.283            |                    |          |
| 2,375.0                                                                         | 2,373.9               | 2,367.5               | 2,366.5               | 5.8              | 5.5                           | 160.82                | 36.8                                | -91.9          | 122.0                           | 112.5                   | 9.51                      | 12.837            |                    |          |
| 2,470.0                                                                         | 2,467.9               | 2,458.4               | 2,456.4               | 6.3              | 6.0                           | 157.59                | 28.7                                | -102.1         | 141.2                           | 130.9                   | 10.25                     | 13.771            |                    |          |
| 2,565.0                                                                         | 2,561.3               | 2,547.7               | 2,544.4               | 6.8              | 6.5                           | 154.63                | 18.9                                | -114.3         | 164.9                           | 153.9                   | 10.98                     | 15.015            |                    |          |
| 2,660.0                                                                         | 2,654.3               | 2,636.7               | 2,631.5               | 7.2              | 6.9                           | 152.14                | 7.7                                 | -128.4         | 192.5                           | 180.9                   | 11.56                     | 16.649            |                    |          |
| 2,755.0                                                                         | 2,747.2               | 2,727.1               | 2,720.0               | 7.4              | 7.1                           | 150.23                | -4.0                                | -143.1         | 220.7                           | 208.8                   | 11.97                     | 18.440            |                    |          |
| 2,850.0                                                                         | 2,840.2               | 2,817.6               | 2,808.5               | 7.5              | 7.3                           | 148.75                | -15.8                               | -157.8         | 249.2                           | 236.8                   | 12.32                     | 20.217            |                    |          |
| 2,945.0                                                                         | 2,933.1               | 2,908.1               | 2,896.9               | 7.7              | 7.5                           | 147.57                | -27.5                               | -172.5         | 277.7                           | 265.0                   | 12.71                     | 21.850            |                    |          |
| 3,040.0                                                                         | 3,026.0               | 2,998.5               | 2,985.4               | 7.9              | 7.6                           | 146.62                | -39.2                               | -187.2         | 306.4                           | 293.2                   | 13.13                     | 23.342            |                    |          |
| 3,135.0                                                                         | 3,118.9               | 3,089.0               | 3,073.9               | 8.1              | 7.8                           | 145.82                | -51.0                               | -201.9         | 335.1                           | 321.5                   | 13.57                     | 24.699            |                    |          |
| 3,230.0                                                                         | 3,211.9               | 3,179.4               | 3,162.4               | 8.3              | 8.0                           | 145.15                | -62.7                               | -216.6         | 363.8                           | 349.8                   | 14.03                     | 25.931            |                    |          |
| 3,325.0                                                                         | 3,304.8               | 3,269.9               | 3,250.9               | 8.6              | 8.2                           | 144.58                | -74.4                               | -231.3         | 392.6                           | 378.1                   | 14.52                     | 27.048            |                    |          |
| 3,420.0                                                                         | 3,397.7               | 3,360.4               | 3,339.4               | 8.8              | 8.5                           | 144.09                | -86.2                               | -246.0         | 421.5                           | 406.4                   | 15.02                     | 28.060            |                    |          |
| 3,515.0                                                                         | 3,490.6               | 3,450.8               | 3,427.8               | 9.0              | 8.7                           | 143.66                | -97.9                               | -260.7         | 450.3                           | 434.8                   | 15.54                     | 28.977            |                    |          |
| 3,610.0                                                                         | 3,583.6               | 3,541.3               | 3,516.3               | 9.3              | 8.9                           | 143.28                | -109.6                              | -275.4         | 479.2                           | 463.1                   | 16.08                     | 29.808            |                    |          |
| 3,705.0                                                                         | 3,676.5               | 3,631.7               | 3,604.8               | 9.6              | 9.2                           | 142.95                | -121.4                              | -290.1         | 508.1                           | 491.5                   | 16.63                     | 30.561            |                    |          |
| 3,800.0                                                                         | 3,769.4               | 3,722.2               | 3,693.3               | 9.8              | 9.4                           | 142.65                | -133.1                              | -304.8         | 537.0                           | 519.8                   | 17.19                     | 31.244            |                    |          |
| 3,895.0                                                                         | 3,862.3               | 3,812.6               | 3,781.8               | 10.1             | 9.7                           | 142.38                | -144.8                              | -319.5         | 565.9                           | 548.1                   | 17.76                     | 31.865            |                    |          |
| 3,990.0                                                                         | 3,955.3               | 3,903.1               | 3,870.2               | 10.4             | 10.0                          | 142.14                | -156.6                              | -334.2         | 594.8                           | 576.5                   | 18.34                     | 32.430            |                    |          |
| 4,085.0                                                                         | 4,048.2               | 3,993.6               | 3,958.7               | 10.7             | 10.2                          | 141.92                | -168.3                              | -348.9         | 623.8                           | 604.8                   | 18.93                     | 32.945            |                    |          |
| 4,180.0                                                                         | 4,141.1               | 4,084.0               | 4,047.2               | 10.9             | 10.5                          | 141.72                | -180.0                              | -363.6         | 652.7                           | 633.2                   | 19.53                     | 33.415            |                    |          |
| 4,275.0                                                                         | 4,234.0               | 4,174.5               | 4,135.7               | 11.2             | 10.8                          | 141.53                | -191.8                              | -378.3         | 681.7                           | 661.5                   | 20.14                     | 33.845            |                    |          |
| 4,370.0                                                                         | 4,327.0               | 4,264.9               | 4,224.2               | 11.5             | 11.1                          | 141.37                | -203.5                              | -393.0         | 710.6                           | 689.9                   | 20.75                     | 34.239            |                    |          |
| 4,465.0                                                                         | 4,419.9               | 4,355.4               | 4,312.6               | 11.8             | 11.4                          | 141.21                | -215.2                              | -407.7         | 739.6                           | 718.2                   | 21.37                     | 34.600            |                    |          |
| 4,560.0                                                                         | 4,512.8               | 4,445.9               | 4,401.1               | 12.1             | 11.7                          | 141.07                | -227.0                              | -422.4         | 768.5                           | 746.5                   | 22.00                     | 34.933            |                    |          |
| 4,655.0                                                                         | 4,605.7               | 4,536.3               | 4,489.6               | 12.4             | 12.0                          | 140.93                | -238.7                              | -437.1         | 797.5                           | 774.9                   | 22.63                     | 35.239            |                    |          |
| 4,750.0                                                                         | 4,698.7               | 4,626.8               | 4,578.1               | 12.8             | 12.3                          | 140.81                | -250.4                              | -451.8         | 826.5                           | 803.2                   | 23.27                     | 35.522            |                    |          |
| 4,845.0                                                                         | 4,791.6               | 4,717.2               | 4,666.6               | 13.1             | 12.6                          | 140.69                | -262.2                              | -466.5         | 855.5                           | 831.6                   | 23.91                     | 35.783            |                    |          |

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 BANDANA FEDERAL COM #703H |
| Project:           | BULLDOG PROSPECT (NM-E)   | TVD Reference:               | *KB=30' @ 3425.4usft (TBD)     |
| Reference Site:    | BANDANA FEDERAL PROJECT   | MD Reference:                | *KB=30' @ 3425.4usft (TBD)     |
| Site Error:        | 0.0 usft                  | North Reference:             | Grid                           |
| Reference Well:    | BANDANA FEDERAL COM #703H | Survey Calculation Method:   | Minimum Curvature              |
| Well Error:        | 3.0 usft                  | Output errors are at         | 2.00 sigma                     |
| Reference Wellbore | OWB                       | Database:                    | EDT 15 Central Prod            |
| Reference Design:  | PWP0                      | Offset TVD Reference:        | Offset Datum                   |

|                                                                                 |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                                 |                      |                    |          |
|---------------------------------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------|------------------|-----------------------------|------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|----------------------|--------------------|----------|
| Offset Design: BANDANA FEDERAL PROJECT - BANDANA FEDERAL COM #604H - OWB - PWP0 |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                                 |                      | Offset Site Error: | 0.0 usft |
| Survey Program: 0-Standard Keeper 104, 2000-MWD+IFR1+MS, 12255-MWD+IFR1+MS      |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                                 |                      | Offset Well Error: | 3.0 usft |
| Reference                                                                       |                             | Offset                      |                             | Semi Major Axis     |                  | Highside<br>Toolface<br>(°) | Offset Wellbore Centre |                 | Distance                     |                               | Rule Assigned:                  |                      | 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) | Minimum<br>Separation<br>(usft) | Separation<br>Factor |                    |          |
| 4,940.0                                                                         | 4,884.5                     | 4,807.7                     | 4,755.1                     | 13.4                | 12.9             | 140.59                      | -273.9                 | -481.2          | 884.4                        | 859.9                         | 24.55                           | 36.025               |                    |          |
| 5,035.0                                                                         | 4,977.4                     | 4,898.1                     | 4,843.5                     | 13.7                | 13.2             | 140.48                      | -285.6                 | -496.0          | 913.4                        | 888.2                         | 25.20                           | 36.250               |                    |          |
| 5,130.0                                                                         | 5,070.4                     | 4,988.6                     | 4,932.0                     | 14.0                | 13.5             | 140.39                      | -297.4                 | -510.7          | 942.4                        | 916.6                         | 25.85                           | 36.458               |                    |          |
| 5,225.0                                                                         | 5,163.3                     | 5,079.1                     | 5,020.5                     | 14.3                | 13.8             | 140.30                      | -309.1                 | -525.4          | 971.4                        | 944.9                         | 26.50                           | 36.651               |                    |          |

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 BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWP0                      | <b>Offset TVD Reference:</b>        | Offset Datum                   |

|                                                                                        |                              |                              |                              |                         |                      |                              |                     |                     |                               |                                |                                  |                          |                                    |
|----------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|------------------------------|---------------------|---------------------|-------------------------------|--------------------------------|----------------------------------|--------------------------|------------------------------------|
| <b>Offset Design:</b> BANDANA FEDERAL PROJECT - BANDANA FEDERAL COM #704H - OWB - PWP0 |                              |                              |                              |                         |                      |                              |                     |                     |                               |                                |                                  |                          | <b>Offset Site Error:</b> 0.0 usft |
| <b>Survey Program:</b> 0-Standard Keeper 104, 2000-MWD+IFR1+MS, 12476-MWD+IFR1+MS      |                              |                              |                              |                         |                      |                              |                     |                     |                               |                                |                                  |                          | <b>Offset Well Error:</b> 3.0 usft |
| <b>Reference</b>                                                                       | <b>Offset</b>                | <b>Semi Major Axis</b>       | <b>Distance</b>              | <b>Rule Assigned:</b>   |                      |                              |                     |                     |                               |                                |                                  |                          |                                    |
| <b>Measured Depth (usft)</b>                                                           | <b>Vertical Depth (usft)</b> | <b>Measured Depth (usft)</b> | <b>Vertical Depth (usft)</b> | <b>Reference (usft)</b> | <b>Offset (usft)</b> | <b>Highside Toolface (°)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> | <b>Minimum Separation (usft)</b> | <b>Separation Factor</b> | <b>Warning</b>                     |
| 0.0                                                                                    | 0.0                          | 0.1                          | 0.1                          | 3.0                     | 3.0                  | -54.91                       | 34.7                | -49.4               | 60.4                          |                                |                                  |                          |                                    |
| 95.0                                                                                   | 95.0                         | 95.1                         | 95.1                         | 3.0                     | 3.0                  | -54.91                       | 34.7                | -49.4               | 60.4                          | 54.4                           | 6.00                             | 10.061                   |                                    |
| 190.0                                                                                  | 190.0                        | 190.1                        | 190.1                        | 3.0                     | 3.0                  | -54.91                       | 34.7                | -49.4               | 60.4                          | 54.4                           | 6.00                             | 10.054                   |                                    |
| 285.0                                                                                  | 285.0                        | 285.1                        | 285.1                        | 3.0                     | 3.0                  | -54.91                       | 34.7                | -49.4               | 60.4                          | 54.4                           | 6.01                             | 10.037                   |                                    |
| 380.0                                                                                  | 380.0                        | 380.1                        | 380.1                        | 3.0                     | 3.0                  | -54.91                       | 34.7                | -49.4               | 60.4                          | 54.3                           | 6.03                             | 10.012                   |                                    |
| 475.0                                                                                  | 475.0                        | 475.1                        | 475.1                        | 3.0                     | 3.0                  | -54.91                       | 34.7                | -49.4               | 60.4                          | 54.3                           | 6.05                             | 9.978                    |                                    |
| 570.0                                                                                  | 570.0                        | 570.1                        | 570.1                        | 3.1                     | 3.1                  | -54.91                       | 34.7                | -49.4               | 60.4                          | 54.3                           | 6.08                             | 9.936                    |                                    |
| 665.0                                                                                  | 665.0                        | 665.1                        | 665.1                        | 3.1                     | 3.1                  | -54.91                       | 34.7                | -49.4               | 60.4                          | 54.3                           | 6.11                             | 9.885                    |                                    |
| 760.0                                                                                  | 760.0                        | 760.1                        | 760.1                        | 3.1                     | 3.1                  | -54.91                       | 34.7                | -49.4               | 60.4                          | 54.2                           | 6.14                             | 9.827                    |                                    |
| 855.0                                                                                  | 855.0                        | 855.1                        | 855.1                        | 3.2                     | 3.2                  | -54.91                       | 34.7                | -49.4               | 60.4                          | 54.2                           | 6.18                             | 9.761                    |                                    |
| 950.0                                                                                  | 950.0                        | 950.1                        | 950.1                        | 3.2                     | 3.2                  | -54.91                       | 34.7                | -49.4               | 60.4                          | 54.1                           | 6.23                             | 9.689                    |                                    |
| 1,045.0                                                                                | 1,045.0                      | 1,045.1                      | 1,045.1                      | 3.3                     | 3.3                  | -54.91                       | 34.7                | -49.4               | 60.4                          | 54.1                           | 6.28                             | 9.610                    |                                    |
| 1,140.0                                                                                | 1,140.0                      | 1,140.1                      | 1,140.1                      | 3.3                     | 3.3                  | -54.91                       | 34.7                | -49.4               | 60.4                          | 54.0                           | 6.34                             | 9.526                    |                                    |
| 1,235.0                                                                                | 1,235.0                      | 1,235.1                      | 1,235.1                      | 3.4                     | 3.4                  | -54.91                       | 34.7                | -49.4               | 60.4                          | 54.0                           | 6.40                             | 9.436                    |                                    |
| 1,330.0                                                                                | 1,330.0                      | 1,330.1                      | 1,330.1                      | 3.4                     | 3.4                  | -54.91                       | 34.7                | -49.4               | 60.4                          | 53.9                           | 6.46                             | 9.341                    |                                    |
| 1,425.0                                                                                | 1,425.0                      | 1,425.1                      | 1,425.1                      | 3.5                     | 3.5                  | -54.91                       | 34.7                | -49.4               | 60.4                          | 53.8                           | 6.53                             | 9.242                    |                                    |
| 1,520.0                                                                                | 1,520.0                      | 1,520.1                      | 1,520.1                      | 3.6                     | 3.6                  | -54.91                       | 34.7                | -49.4               | 60.4                          | 53.8                           | 6.61                             | 9.140                    |                                    |
| 1,615.0                                                                                | 1,615.0                      | 1,615.1                      | 1,615.1                      | 3.6                     | 3.6                  | -54.91                       | 34.7                | -49.4               | 60.4                          | 53.7                           | 6.68                             | 9.034                    |                                    |
| 1,710.0                                                                                | 1,710.0                      | 1,710.1                      | 1,710.1                      | 3.7                     | 3.7                  | -54.91                       | 34.7                | -49.4               | 60.4                          | 53.6                           | 6.76                             | 8.925                    |                                    |
| 1,805.0                                                                                | 1,805.0                      | 1,805.1                      | 1,805.1                      | 3.8                     | 3.8                  | -54.91                       | 34.7                | -49.4               | 60.4                          | 53.5                           | 6.85                             | 8.814                    |                                    |
| 1,900.0                                                                                | 1,900.0                      | 1,900.1                      | 1,900.1                      | 3.9                     | 3.9                  | -54.91                       | 34.7                | -49.4               | 60.4                          | 53.4                           | 6.94                             | 8.702                    |                                    |
| 1,995.0                                                                                | 1,995.0                      | 1,995.1                      | 1,995.1                      | 3.9                     | 3.9                  | -54.91                       | 34.7                | -49.4               | 60.4                          | 53.3                           | 7.03                             | 8.587 CC, ES             |                                    |
| 2,090.0                                                                                | 2,090.0                      | 2,090.3                      | 2,090.3                      | 4.1                     | 4.1                  | 168.68                       | 33.4                | -50.1               | 61.6                          | 54.4                           | 7.21                             | 8.537                    |                                    |
| 2,185.0                                                                                | 2,184.9                      | 2,185.3                      | 2,185.2                      | 4.6                     | 4.6                  | 165.47                       | 29.4                | -52.2               | 65.6                          | 57.9                           | 7.72                             | 8.500 SF                 |                                    |
| 2,280.0                                                                                | 2,279.6                      | 2,279.9                      | 2,279.5                      | 5.2                     | 5.2                  | 160.90                       | 22.6                | -55.7               | 72.9                          | 64.7                           | 8.23                             | 8.856                    |                                    |
| 2,375.0                                                                                | 2,373.9                      | 2,373.9                      | 2,372.9                      | 5.8                     | 5.7                  | 155.85                       | 13.1                | -60.7               | 83.7                          | 74.9                           | 8.75                             | 9.567                    |                                    |
| 2,470.0                                                                                | 2,467.9                      | 2,467.0                      | 2,465.0                      | 6.3                     | 6.2                  | 151.00                       | 1.0                 | -67.0               | 98.3                          | 89.0                           | 9.30                             | 10.564                   |                                    |
| 2,565.0                                                                                | 2,561.3                      | 2,559.2                      | 2,555.7                      | 6.8                     | 6.5                  | 146.73                       | -13.5               | -74.6               | 116.7                         | 106.9                          | 9.82                             | 11.876                   |                                    |
| 2,660.0                                                                                | 2,654.3                      | 2,651.6                      | 2,646.4                      | 7.2                     | 6.7                  | 143.80                       | -29.2               | -82.7               | 137.9                         | 127.7                          | 10.23                            | 13.481                   |                                    |
| 2,755.0                                                                                | 2,747.2                      | 2,744.0                      | 2,737.1                      | 7.4                     | 6.8                  | 141.76                       | -44.8               | -90.9               | 159.5                         | 148.9                          | 10.60                            | 15.051                   |                                    |
| 2,850.0                                                                                | 2,840.2                      | 2,836.4                      | 2,827.7                      | 7.5                     | 7.0                  | 140.21                       | -60.4               | -99.0               | 181.2                         | 170.3                          | 11.00                            | 16.481                   |                                    |
| 2,945.0                                                                                | 2,933.1                      | 2,928.7                      | 2,918.4                      | 7.7                     | 7.2                  | 138.99                       | -76.0               | -107.2              | 203.1                         | 191.7                          | 11.43                            | 17.762                   |                                    |
| 3,040.0                                                                                | 3,026.0                      | 3,021.1                      | 3,009.1                      | 7.9                     | 7.4                  | 138.01                       | -91.7               | -115.3              | 225.0                         | 213.1                          | 11.90                            | 18.906                   |                                    |
| 3,135.0                                                                                | 3,118.9                      | 3,113.5                      | 3,099.7                      | 8.1                     | 7.6                  | 137.20                       | -107.3              | -123.5              | 247.0                         | 234.6                          | 12.40                            | 19.924                   |                                    |
| 3,230.0                                                                                | 3,211.9                      | 3,205.8                      | 3,190.4                      | 8.3                     | 7.8                  | 136.52                       | -122.9              | -131.7              | 269.0                         | 256.1                          | 12.91                            | 20.830                   |                                    |
| 3,325.0                                                                                | 3,304.8                      | 3,298.2                      | 3,281.1                      | 8.6                     | 8.0                  | 135.95                       | -138.6              | -139.8              | 291.1                         | 277.6                          | 13.45                            | 21.636                   |                                    |
| 3,420.0                                                                                | 3,397.7                      | 3,390.6                      | 3,371.8                      | 8.8                     | 8.2                  | 135.45                       | -154.2              | -148.0              | 313.1                         | 299.1                          | 14.01                            | 22.354                   |                                    |
| 3,515.0                                                                                | 3,490.6                      | 3,482.9                      | 3,462.4                      | 9.0                     | 8.5                  | 135.03                       | -169.8              | -156.1              | 335.2                         | 320.6                          | 14.58                            | 22.994                   |                                    |
| 3,610.0                                                                                | 3,583.6                      | 3,575.3                      | 3,553.1                      | 9.3                     | 8.7                  | 134.65                       | -185.5              | -164.3              | 357.3                         | 342.1                          | 15.16                            | 23.566                   |                                    |
| 3,705.0                                                                                | 3,676.5                      | 3,667.7                      | 3,643.8                      | 9.6                     | 9.0                  | 134.32                       | -201.1              | -172.4              | 379.4                         | 363.7                          | 15.76                            | 24.079                   |                                    |
| 3,800.0                                                                                | 3,769.4                      | 3,760.0                      | 3,734.4                      | 9.8                     | 9.3                  | 134.03                       | -216.7              | -180.6              | 401.5                         | 385.2                          | 16.36                            | 24.539                   |                                    |
| 3,895.0                                                                                | 3,862.3                      | 3,852.4                      | 3,825.1                      | 10.1                    | 9.5                  | 133.76                       | -232.3              | -188.7              | 423.7                         | 406.7                          | 16.98                            | 24.953                   |                                    |
| 3,990.0                                                                                | 3,955.3                      | 3,944.8                      | 3,915.8                      | 10.4                    | 9.8                  | 133.52                       | -248.0              | -196.9              | 445.8                         | 428.2                          | 17.60                            | 25.327                   |                                    |
| 4,085.0                                                                                | 4,048.2                      | 4,037.1                      | 4,006.4                      | 10.7                    | 10.1                 | 133.31                       | -263.6              | -205.1              | 468.0                         | 449.7                          | 18.23                            | 25.665                   |                                    |
| 4,180.0                                                                                | 4,141.1                      | 4,129.5                      | 4,097.1                      | 10.9                    | 10.4                 | 133.11                       | -279.2              | -213.2              | 490.1                         | 471.3                          | 18.87                            | 25.972                   |                                    |
| 4,275.0                                                                                | 4,234.0                      | 4,221.9                      | 4,187.8                      | 11.2                    | 10.7                 | 132.93                       | -294.9              | -221.4              | 512.3                         | 492.8                          | 19.51                            | 26.252                   |                                    |
| 4,370.0                                                                                | 4,327.0                      | 4,314.2                      | 4,278.4                      | 11.5                    | 11.0                 | 132.77                       | -310.5              | -229.5              | 534.4                         | 514.3                          | 20.16                            | 26.506                   |                                    |
| 4,465.0                                                                                | 4,419.9                      | 4,406.6                      | 4,369.1                      | 11.8                    | 11.3                 | 132.62                       | -326.1              | -237.7              | 556.6                         | 535.8                          | 20.82                            | 26.739                   |                                    |
| 4,560.0                                                                                | 4,512.8                      | 4,499.0                      | 4,459.8                      | 12.1                    | 11.6                 | 132.48                       | -341.7              | -245.8              | 578.8                         | 557.3                          | 21.47                            | 26.952                   |                                    |
| 4,655.0                                                                                | 4,605.7                      | 4,591.3                      | 4,550.5                      | 12.4                    | 11.9                 | 132.35                       | -357.4              | -254.0              | 601.0                         | 578.8                          | 22.14                            | 27.148                   |                                    |
| 4,750.0                                                                                | 4,698.7                      | 4,683.7                      | 4,641.1                      | 12.8                    | 12.2                 | 132.23                       | -373.0              | -262.1              | 623.1                         | 600.3                          | 22.80                            | 27.329                   |                                    |
| 4,845.0                                                                                | 4,791.6                      | 4,776.1                      | 4,731.8                      | 13.1                    | 12.5                 | 132.12                       | -388.6              | -270.3              | 645.3                         | 621.8                          | 23.47                            | 27.495                   |                                    |

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 BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWP0                      | <b>Offset TVD Reference:</b>        | Offset Datum                   |

|                                                                                        |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                                  |                          |                                    |
|----------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|------------------------------|-------------------------------|---------------------|-------------------------------|--------------------------------|----------------------------------|--------------------------|------------------------------------|
| <b>Offset Design:</b> BANDANA FEDERAL PROJECT - BANDANA FEDERAL COM #704H - OWB - PWP0 |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                                  |                          | <b>Offset Site Error:</b> 0.0 usft |
| <b>Survey Program:</b> 0-Standard Keeper 104, 2000-MWD+IFR1+MS, 12476-MWD+IFR1+MS      |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                                  |                          | <b>Offset Well Error:</b> 3.0 usft |
| <b>Reference</b>                                                                       |                              | <b>Offset</b>                |                              | <b>Semi Major Axis</b>  |                      |                              | <b>Offset Wellbore Centre</b> |                     | <b>Distance</b>               |                                |                                  |                          | <b>Warning</b>                     |
| <b>Measured Depth (usft)</b>                                                           | <b>Vertical Depth (usft)</b> | <b>Measured Depth (usft)</b> | <b>Vertical Depth (usft)</b> | <b>Reference (usft)</b> | <b>Offset (usft)</b> | <b>Highside Toolface (°)</b> | <b>+N/-S (usft)</b>           | <b>+E/-W (usft)</b> | <b>Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> | <b>Minimum Separation (usft)</b> | <b>Separation Factor</b> |                                    |
| 4,940.0                                                                                | 4,884.5                      | 4,868.4                      | 4,822.5                      | 13.4                    | 12.8                 | 132.01                       | -404.3                        | -278.4              | 667.5                         | 643.4                          | 24.14                            | 27.649                   |                                    |
| 5,035.0                                                                                | 4,977.4                      | 4,960.8                      | 4,913.1                      | 13.7                    | 13.1                 | 131.91                       | -419.9                        | -286.6              | 689.7                         | 664.9                          | 24.82                            | 27.791                   |                                    |
| 5,130.0                                                                                | 5,070.4                      | 5,053.2                      | 5,003.8                      | 14.0                    | 13.4                 | 131.82                       | -435.5                        | -294.8              | 711.9                         | 686.4                          | 25.49                            | 27.923                   |                                    |
| 5,225.0                                                                                | 5,163.3                      | 5,145.5                      | 5,094.5                      | 14.3                    | 13.7                 | 131.74                       | -451.2                        | -302.9              | 734.0                         | 707.9                          | 26.17                            | 28.046                   |                                    |
| 5,320.0                                                                                | 5,256.2                      | 5,237.9                      | 5,185.1                      | 14.7                    | 14.1                 | 131.66                       | -466.8                        | -311.1              | 756.2                         | 729.4                          | 26.85                            | 28.161                   |                                    |
| 5,415.0                                                                                | 5,349.1                      | 5,330.3                      | 5,275.8                      | 15.0                    | 14.4                 | 131.58                       | -482.4                        | -319.2              | 778.4                         | 750.9                          | 27.54                            | 28.267                   |                                    |
| 5,510.0                                                                                | 5,442.1                      | 5,422.7                      | 5,366.5                      | 15.3                    | 14.7                 | 131.51                       | -498.0                        | -327.4              | 800.6                         | 772.4                          | 28.22                            | 28.367                   |                                    |
| 5,605.0                                                                                | 5,535.0                      | 5,515.0                      | 5,457.1                      | 15.6                    | 15.0                 | 131.44                       | -513.7                        | -335.5              | 822.8                         | 793.9                          | 28.91                            | 28.460                   |                                    |
| 5,700.0                                                                                | 5,627.9                      | 5,607.4                      | 5,547.8                      | 16.0                    | 15.4                 | 131.37                       | -529.3                        | -343.7              | 845.0                         | 815.4                          | 29.60                            | 28.548                   |                                    |
| 5,795.0                                                                                | 5,720.8                      | 5,699.8                      | 5,638.5                      | 16.3                    | 15.7                 | 131.31                       | -544.9                        | -351.8              | 867.2                         | 836.9                          | 30.29                            | 28.630                   |                                    |
| 5,890.0                                                                                | 5,813.8                      | 5,792.1                      | 5,729.1                      | 16.6                    | 16.0                 | 131.26                       | -560.6                        | -360.0              | 889.4                         | 858.4                          | 30.98                            | 28.707                   |                                    |
| 5,985.0                                                                                | 5,906.7                      | 5,884.5                      | 5,819.8                      | 17.0                    | 16.4                 | 131.20                       | -576.2                        | -368.2              | 911.6                         | 879.9                          | 31.67                            | 28.779                   |                                    |
| 6,080.0                                                                                | 5,999.6                      | 5,976.9                      | 5,910.5                      | 17.3                    | 16.7                 | 131.15                       | -591.8                        | -376.3              | 933.8                         | 901.4                          | 32.37                            | 28.848                   |                                    |
| 6,175.0                                                                                | 6,092.5                      | 6,069.2                      | 6,001.2                      | 17.7                    | 17.0                 | 131.10                       | -607.4                        | -384.5              | 956.0                         | 922.9                          | 33.06                            | 28.912                   |                                    |
| 6,270.0                                                                                | 6,185.5                      | 6,161.6                      | 6,091.8                      | 18.0                    | 17.4                 | 131.05                       | -623.1                        | -392.6              | 978.2                         | 944.4                          | 33.76                            | 28.973                   |                                    |

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 BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWPO                      | <b>Offset TVD Reference:</b>        | Offset Datum                   |

|                                                                                                |                              |                              |                              |                         |                      |                              |                                            |                     |                               |                                         |                                  |                          |                                    |
|------------------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|------------------------------|--------------------------------------------|---------------------|-------------------------------|-----------------------------------------|----------------------------------|--------------------------|------------------------------------|
| <b>Offset Design:</b> GREEN EYESHAD FEED PROJECT - GREEN EYESHAD FEDERAL COM #602H - OWB - AWP |                              |                              |                              |                         |                      |                              |                                            |                     |                               |                                         |                                  |                          | <b>Offset Site Error:</b> 3.0 usft |
| <b>Survey Program:</b> 100-Standard Keeper 104, 12018-MWD+IFR1+FDIR                            |                              |                              |                              |                         |                      |                              | <b>Rule Assigned:</b>                      |                     |                               |                                         |                                  |                          | <b>Offset Well Error:</b> 3.0 usft |
| <b>Measured Depth (usft)</b>                                                                   | <b>Vertical Depth (usft)</b> | <b>Measured Depth (usft)</b> | <b>Vertical Depth (usft)</b> | <b>Reference (usft)</b> | <b>Offset (usft)</b> | <b>Highside Toolface (°)</b> | <b>Offset Wellbore Centre +N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Between Centres (usft)</b> | <b>Distance Between Ellipses (usft)</b> | <b>Minimum Separation (usft)</b> | <b>Separation Factor</b> | <b>Warning</b>                     |
| 7,410.0                                                                                        | 7,300.6                      | 7,333.6                      | 7,301.4                      | 22.1                    | 9.4                  | -28.20                       | -1,056.8                                   | 1,690.5             | 990.5                         | 960.3                                   | 30.20                            | 32.803                   |                                    |
| 7,505.0                                                                                        | 7,393.5                      | 7,426.7                      | 7,394.5                      | 22.5                    | 9.5                  | -28.70                       | -1,057.3                                   | 1,689.2             | 972.0                         | 941.3                                   | 30.64                            | 31.719                   |                                    |
| 7,600.0                                                                                        | 7,486.5                      | 7,519.2                      | 7,487.0                      | 22.8                    | 9.6                  | -29.08                       | -1,057.8                                   | 1,687.9             | 954.1                         | 923.0                                   | 31.09                            | 30.685                   |                                    |
| 7,695.0                                                                                        | 7,580.1                      | 7,612.6                      | 7,580.4                      | 23.2                    | 9.7                  | -29.36                       | -1,058.2                                   | 1,686.6             | 938.8                         | 907.2                                   | 31.58                            | 29.728                   |                                    |
| 7,790.0                                                                                        | 7,674.2                      | 7,706.6                      | 7,674.4                      | 23.6                    | 9.8                  | -29.59                       | -1,058.6                                   | 1,685.3             | 926.2                         | 894.1                                   | 32.08                            | 28.875                   |                                    |
| 7,885.0                                                                                        | 7,768.7                      | 7,787.4                      | 7,755.2                      | 24.0                    | 9.9                  | -29.72                       | -1,059.0                                   | 1,684.7             | 917.0                         | 884.4                                   | 32.58                            | 28.149                   |                                    |
| 7,980.0                                                                                        | 7,863.5                      | 7,875.0                      | 7,842.7                      | 24.4                    | 9.9                  | -29.84                       | -1,059.6                                   | 1,685.3             | 911.8                         | 878.8                                   | 32.97                            | 27.657                   |                                    |
| 8,075.0                                                                                        | 7,958.4                      | 7,970.9                      | 7,938.7                      | 24.8                    | 9.9                  | -29.91                       | -1,060.2                                   | 1,686.1             | 909.6                         | 876.3                                   | 33.31                            | 27.304                   |                                    |
| 8,118.4                                                                                        | 8,001.8                      | 8,013.5                      | 7,981.3                      | 25.0                    | 9.9                  | -29.92                       | -1,060.6                                   | 1,686.5             | 909.4                         | 875.9                                   | 33.45                            | 27.189                   |                                    |
| 8,170.0                                                                                        | 8,053.4                      | 8,064.9                      | 8,032.7                      | 25.1                    | 9.9                  | 105.42                       | -1,060.9                                   | 1,686.9             | 909.9                         | 876.3                                   | 33.60                            | 27.080                   |                                    |
| 8,265.0                                                                                        | 8,148.4                      | 8,159.2                      | 8,126.9                      | 25.4                    | 9.9                  | 105.45                       | -1,061.6                                   | 1,687.8             | 911.0                         | 877.1                                   | 33.85                            | 26.908                   |                                    |
| 8,360.0                                                                                        | 8,243.4                      | 8,255.9                      | 8,223.6                      | 25.7                    | 9.8                  | 105.46                       | -1,062.2                                   | 1,688.9             | 912.2                         | 878.1                                   | 34.10                            | 26.749                   |                                    |
| 8,455.0                                                                                        | 8,338.4                      | 8,349.4                      | 8,317.1                      | 26.0                    | 9.8                  | 105.49                       | -1,062.9                                   | 1,689.7             | 913.1                         | 878.8                                   | 34.37                            | 26.570                   |                                    |
| 8,550.0                                                                                        | 8,433.4                      | 8,443.5                      | 8,411.2                      | 26.2                    | 9.9                  | 105.53                       | -1,063.7                                   | 1,690.5             | 914.1                         | 879.5                                   | 34.64                            | 26.391                   |                                    |
| 8,645.0                                                                                        | 8,528.4                      | 8,539.8                      | 8,507.5                      | 26.5                    | 9.9                  | 105.57                       | -1,064.6                                   | 1,691.4             | 915.2                         | 880.3                                   | 34.90                            | 26.224                   |                                    |
| 8,740.0                                                                                        | 8,623.4                      | 8,634.1                      | 8,601.8                      | 26.8                    | 9.9                  | 105.60                       | -1,065.3                                   | 1,692.3             | 916.3                         | 881.1                                   | 35.17                            | 26.054                   |                                    |
| 8,835.0                                                                                        | 8,718.4                      | 8,727.9                      | 8,695.6                      | 27.1                    | 9.9                  | 105.63                       | -1,066.2                                   | 1,693.3             | 917.5                         | 882.1                                   | 35.45                            | 25.886                   |                                    |
| 8,930.0                                                                                        | 8,813.4                      | 8,825.7                      | 8,793.4                      | 27.3                    | 9.9                  | 105.66                       | -1,066.9                                   | 1,694.4             | 918.7                         | 883.0                                   | 35.71                            | 25.729                   |                                    |
| 9,025.0                                                                                        | 8,908.4                      | 8,917.5                      | 8,885.1                      | 27.6                    | 9.9                  | 105.67                       | -1,067.3                                   | 1,695.3             | 919.8                         | 883.8                                   | 35.99                            | 25.555                   |                                    |
| 9,120.0                                                                                        | 9,003.4                      | 9,014.1                      | 8,981.7                      | 27.9                    | 9.9                  | 105.65                       | -1,067.5                                   | 1,696.6             | 921.0                         | 884.7                                   | 36.26                            | 25.398                   |                                    |
| 9,215.0                                                                                        | 9,098.4                      | 9,110.3                      | 9,077.9                      | 28.2                    | 9.8                  | 105.63                       | -1,067.4                                   | 1,697.7             | 922.1                         | 885.5                                   | 36.54                            | 25.236                   |                                    |
| 9,310.0                                                                                        | 9,193.4                      | 9,204.0                      | 9,171.6                      | 28.5                    | 9.8                  | 105.57                       | -1,066.8                                   | 1,698.9             | 923.1                         | 886.3                                   | 36.84                            | 25.059                   |                                    |
| 9,405.0                                                                                        | 9,288.4                      | 9,302.3                      | 9,269.9                      | 28.8                    | 9.8                  | 105.47                       | -1,065.4                                   | 1,700.3             | 924.0                         | 886.8                                   | 37.14                            | 24.879                   |                                    |
| 9,500.0                                                                                        | 9,383.4                      | 9,397.0                      | 9,364.6                      | 29.1                    | 9.8                  | 105.34                       | -1,063.6                                   | 1,701.7             | 924.8                         | 887.4                                   | 37.46                            | 24.690                   |                                    |
| 9,595.0                                                                                        | 9,478.4                      | 9,493.1                      | 9,460.7                      | 29.3                    | 9.8                  | 105.32                       | -1,063.5                                   | 1,702.6             | 925.7                         | 887.9                                   | 37.75                            | 24.521                   |                                    |
| 9,690.0                                                                                        | 9,573.4                      | 9,587.8                      | 9,555.3                      | 29.6                    | 9.8                  | 105.29                       | -1,063.3                                   | 1,703.4             | 926.5                         | 888.4                                   | 38.05                            | 24.348                   |                                    |
| 9,785.0                                                                                        | 9,668.4                      | 9,686.7                      | 9,654.3                      | 29.9                    | 9.8                  | 105.22                       | -1,062.4                                   | 1,704.5             | 927.2                         | 888.9                                   | 38.35                            | 24.175                   |                                    |
| 9,880.0                                                                                        | 9,763.4                      | 9,801.2                      | 9,768.7                      | 30.2                    | 9.9                  | 105.35                       | -1,064.1                                   | 1,702.6             | 926.0                         | 887.3                                   | 38.66                            | 23.950                   |                                    |
| 9,975.0                                                                                        | 9,858.4                      | 9,895.8                      | 9,863.3                      | 30.5                    | 10.0                 | 105.49                       | -1,065.9                                   | 1,700.4             | 924.3                         | 885.3                                   | 39.04                            | 23.677                   |                                    |
| 10,070.0                                                                                       | 9,953.4                      | 9,990.7                      | 9,958.1                      | 30.8                    | 10.1                 | 105.64                       | -1,067.8                                   | 1,698.3             | 922.8                         | 883.4                                   | 39.41                            | 23.416                   |                                    |
| 10,165.0                                                                                       | 10,048.4                     | 10,083.8                     | 10,051.2                     | 31.1                    | 10.2                 | 105.84                       | -1,070.4                                   | 1,695.9             | 921.1                         | 881.4                                   | 39.78                            | 23.153                   |                                    |
| 10,260.0                                                                                       | 10,143.4                     | 10,176.0                     | 10,143.3                     | 31.4                    | 10.3                 | 106.07                       | -1,073.6                                   | 1,693.7             | 919.9                         | 879.7                                   | 40.16                            | 22.908                   |                                    |
| 10,355.0                                                                                       | 10,238.4                     | 10,272.8                     | 10,240.0                     | 31.7                    | 10.4                 | 106.31                       | -1,076.9                                   | 1,691.4             | 918.6                         | 878.1                                   | 40.51                            | 22.674                   |                                    |
| 10,450.0                                                                                       | 10,333.4                     | 10,366.7                     | 10,333.8                     | 32.0                    | 10.5                 | 106.51                       | -1,079.6                                   | 1,689.3             | 917.3                         | 876.5                                   | 40.88                            | 22.437                   |                                    |
| 10,545.0                                                                                       | 10,428.4                     | 10,460.2                     | 10,427.3                     | 32.3                    | 10.6                 | 106.67                       | -1,081.9                                   | 1,687.6             | 916.3                         | 875.1                                   | 41.26                            | 22.211                   |                                    |
| 10,640.0                                                                                       | 10,523.4                     | 10,578.8                     | 10,545.9                     | 32.6                    | 10.7                 | 106.86                       | -1,083.7                                   | 1,683.5             | 913.5                         | 871.9                                   | 41.58                            | 21.972                   |                                    |
| 10,735.0                                                                                       | 10,618.4                     | 10,664.4                     | 10,631.4                     | 32.9                    | 10.8                 | 106.81                       | -1,082.3                                   | 1,681.4             | 910.8                         | 868.8                                   | 42.00                            | 21.686                   |                                    |
| 10,830.0                                                                                       | 10,713.4                     | 10,758.0                     | 10,725.0                     | 33.2                    | 10.9                 | 106.72                       | -1,080.2                                   | 1,679.4             | 908.3                         | 865.9                                   | 42.40                            | 21.422                   |                                    |
| 10,925.0                                                                                       | 10,808.4                     | 10,847.3                     | 10,814.2                     | 33.5                    | 10.9                 | 106.60                       | -1,077.8                                   | 1,678.1             | 906.2                         | 863.4                                   | 42.81                            | 21.167                   |                                    |
| 11,020.0                                                                                       | 10,903.4                     | 10,935.4                     | 10,902.2                     | 33.8                    | 10.9                 | 106.43                       | -1,074.8                                   | 1,677.4             | 904.6                         | 861.4                                   | 43.22                            | 20.932                   |                                    |
| 11,115.0                                                                                       | 10,998.4                     | 11,027.1                     | 10,993.9                     | 34.1                    | 11.0                 | 106.32                       | -1,073.0                                   | 1,677.2             | 903.9                         | 860.3                                   | 43.60                            | 20.730                   |                                    |
| 11,210.0                                                                                       | 11,093.4                     | 11,119.5                     | 11,086.3                     | 34.4                    | 11.0                 | 106.22                       | -1,071.3                                   | 1,677.1             | 903.2                         | 859.3                                   | 43.99                            | 20.535                   |                                    |
| 11,305.0                                                                                       | 11,188.4                     | 11,211.7                     | 11,178.5                     | 34.7                    | 11.0                 | 106.13                       | -1,069.9                                   | 1,677.3             | 903.1                         | 858.7                                   | 44.36                            | 20.358                   |                                    |
| 11,317.3                                                                                       | 11,200.7                     | 11,222.9                     | 11,189.7                     | 34.8                    | 11.0                 | 106.12                       | -1,069.7                                   | 1,677.4             | 903.1                         | 858.7                                   | 44.41                            | 20.334                   |                                    |
| 11,400.0                                                                                       | 11,283.4                     | 11,293.0                     | 11,259.7                     | 35.1                    | 11.0                 | 106.08                       | -1,069.2                                   | 1,678.2             | 903.8                         | 859.0                                   | 44.75                            | 20.197                   |                                    |
| 11,495.0                                                                                       | 11,378.4                     | 11,385.0                     | 11,351.8                     | 35.4                    | 11.0                 | 106.03                       | -1,068.9                                   | 1,679.7             | 905.3                         | 860.2                                   | 45.07                            | 20.084                   |                                    |
| 11,590.0                                                                                       | 11,473.4                     | 11,471.8                     | 11,438.6                     | 35.7                    | 11.0                 | 105.98                       | -1,068.8                                   | 1,681.9             | 907.4                         | 862.0                                   | 45.43                            | 19.977                   |                                    |
| 11,685.0                                                                                       | 11,568.4                     | 11,565.3                     | 11,532.0                     | 36.0                    | 11.0                 | 105.93                       | -1,068.7                                   | 1,684.6             | 910.1                         | 864.3                                   | 45.75                            | 19.894                   |                                    |
| 11,780.0                                                                                       | 11,663.4                     | 11,657.8                     | 11,624.5                     | 36.3                    | 11.0                 | 105.89                       | -1,068.8                                   | 1,687.4             | 912.9                         | 866.8                                   | 46.07                            | 19.814                   |                                    |
| 11,875.0                                                                                       | 11,758.4                     | 11,753.4                     | 11,720.1                     | 36.6                    | 11.0                 | 105.86                       | -1,069.1                                   | 1,690.2             | 915.7                         | 869.3                                   | 46.38                            | 19.741                   |                                    |
| 11,970.0                                                                                       | 11,853.4                     | 11,844.2                     | 11,810.8                     | 36.9                    | 11.0                 | 105.85                       | -1,069.8                                   | 1,693.0             | 918.6                         | 871.9                                   | 46.72                            | 19.662                   |                                    |
| 12,065.0                                                                                       | 11,948.4                     | 11,918.8                     | 11,885.3                     | 37.2                    | 11.0                 | 105.88                       | -1,071.1                                   | 1,696.1             | 922.9                         | 875.8                                   | 47.15                            | 19.573                   |                                    |

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 BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWPO                      | <b>Offset TVD Reference:</b>        | Offset Datum                   |

| Offset Design: GREEN EYESHAD FED PROJECT - GREEN EYESHAD FEDERAL COM #602H - OWB - AWP |                       |                       |                       |                  |               |                       |                        |              |                        |                         |                           |                   | Offset Site Error: | 3.0 usft |
|----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|----------|
| Survey Program: 100-Standard Keeper 104, 12018-MWD+IFR1+FDIR                           |                       |                       |                       |                  |               |                       | Rule Assigned:         |              |                        |                         |                           |                   | Offset Well Error: | 3.0 usft |
| Reference                                                                              |                       | Offset                |                       | Semi Major Axis  |               | Highside Toolface (°) | Offset Wellbore Centre |              | Distance               |                         | Minimum Separation (usft) | Separation Factor | Warning            |          |
| Measured Depth (usft)                                                                  | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) |                       | +N/-S (usft)           | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) |                           |                   |                    |          |
| 12,160.0                                                                               | 12,043.4              | 11,993.2              | 11,959.5              | 37.5             | 11.0          | 105.95                | -1,073.6               | 1,700.7      | 929.4                  | 881.8                   | 47.60                     | 19.526            |                    |          |
| 12,255.0                                                                               | 12,138.4              | 12,104.9              | 12,070.9              | 37.9             | 11.2          | 106.15                | -1,078.7               | 1,706.9      | 935.6                  | 887.8                   | 47.86                     | 19.549            |                    |          |
| 12,350.0                                                                               | 12,233.4              | 12,974.2              | 12,654.5              | 38.2             | 12.1          | 74.22                 | -600.4                 | 1,583.2      | 912.5                  | 859.7                   | 52.77                     | 17.291            |                    |          |
| 12,445.0                                                                               | 12,328.4              | 12,976.3              | 12,654.5              | 38.5             | 12.1          | 74.06                 | -598.3                 | 1,582.6      | 871.5                  | 819.2                   | 52.35                     | 16.649            |                    |          |
| 12,540.0                                                                               | 12,423.4              | 12,978.4              | 12,654.6              | 38.8             | 12.1          | 73.92                 | -596.3                 | 1,582.0      | 839.4                  | 787.6                   | 51.82                     | 16.197            |                    |          |
| 12,635.0                                                                               | 12,518.0              | 12,975.1              | 12,654.5              | 38.9             | 12.1          | -107.25               | -599.5                 | 1,583.0      | 818.8                  | 767.8                   | 51.03                     | 16.046 SF         |                    |          |
| 12,709.9                                                                               | 12,590.7              | 12,961.9              | 12,654.1              | 38.9             | 12.1          | -106.91               | -612.2                 | 1,586.7      | 813.8                  | 763.3                   | 50.51                     | 16.112 CC, ES     |                    |          |
| 12,730.0                                                                               | 12,609.6              | 12,956.8              | 12,654.0              | 39.0             | 12.0          | -106.53               | -617.0                 | 1,588.2      | 814.1                  | 763.7                   | 50.40                     | 16.154            |                    |          |
| 12,825.0                                                                               | 12,694.6              | 12,923.0              | 12,652.9              | 39.0             | 11.9          | -103.11               | -649.4                 | 1,598.1      | 824.8                  | 774.7                   | 50.12                     | 16.455            |                    |          |
| 12,920.0                                                                               | 12,769.5              | 12,876.1              | 12,649.5              | 39.1             | 11.8          | -97.52                | -694.1                 | 1,611.8      | 847.9                  | 797.7                   | 50.22                     | 16.882            |                    |          |
| 13,015.0                                                                               | 12,831.5              | 12,826.0              | 12,642.8              | 39.1             | 11.7          | -90.84                | -741.5                 | 1,626.2      | 879.8                  | 829.2                   | 50.57                     | 17.399            |                    |          |
| 13,110.0                                                                               | 12,878.0              | 12,784.7              | 12,630.7              | 39.2             | 11.6          | -83.90                | -779.5                 | 1,637.0      | 917.6                  | 866.6                   | 51.02                     | 17.985            |                    |          |
| 13,205.0                                                                               | 12,907.3              | 12,740.7              | 12,610.3              | 39.3             | 11.6          | -76.53                | -817.2                 | 1,646.6      | 958.9                  | 907.5                   | 51.46                     | 18.636            |                    |          |

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 BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWPO                      | <b>Offset TVD Reference:</b>        | Offset Datum                   |

|                                                                                               |                              |                              |                              |                         |                      |                              |                                            |                     |                                        |                                |                                  |                           |                |
|-----------------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|------------------------------|--------------------------------------------|---------------------|----------------------------------------|--------------------------------|----------------------------------|---------------------------|----------------|
| <b>Offset Design:</b> GREEN EYESHAD FED PROJECT - GREEN EYESHAD FEDERAL COM #603H - OWB - AWP |                              |                              |                              |                         |                      |                              |                                            |                     |                                        |                                |                                  | <b>Offset Site Error:</b> | 3.0 usft       |
| <b>Survey Program:</b> 100-Standard Keeper 104, 11951-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 +N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Distance Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> | <b>Minimum Separation (usft)</b> | <b>Separation Factor</b>  | <b>Warning</b> |
| 0.0                                                                                           | 0.0                          | 4.7                          | 4.7                          | 3.0                     | 4.2                  | -166.64                      | -740.3                                     | -175.8              | 760.9                                  |                                |                                  |                           |                |
| 95.0                                                                                          | 95.0                         | 91.5                         | 91.5                         | 3.0                     | 4.2                  | -166.63                      | -740.8                                     | -176.1              | 761.5                                  | 754.2                          | 7.24                             | 105.135                   |                |
| 190.0                                                                                         | 190.0                        | 189.8                        | 189.8                        | 3.0                     | 4.2                  | -166.60                      | -741.5                                     | -176.6              | 762.3                                  | 755.0                          | 7.25                             | 105.147                   |                |
| 285.0                                                                                         | 285.0                        | 283.5                        | 283.5                        | 3.0                     | 4.3                  | -166.57                      | -742.1                                     | -177.2              | 763.0                                  | 755.7                          | 7.26                             | 105.037                   |                |
| 380.0                                                                                         | 380.0                        | 375.8                        | 375.8                        | 3.0                     | 4.3                  | -166.55                      | -743.1                                     | -177.8              | 764.1                                  | 756.8                          | 7.29                             | 104.863                   |                |
| 475.0                                                                                         | 475.0                        | 470.4                        | 470.4                        | 3.0                     | 4.3                  | -166.55                      | -744.2                                     | -178.0              | 765.2                                  | 757.9                          | 7.32                             | 104.565                   |                |
| 570.0                                                                                         | 570.0                        | 559.7                        | 559.7                        | 3.1                     | 4.3                  | -166.57                      | -745.6                                     | -178.0              | 766.7                                  | 759.3                          | 7.36                             | 104.223                   |                |
| 665.0                                                                                         | 665.0                        | 652.1                        | 652.0                        | 3.1                     | 4.3                  | -166.66                      | -748.0                                     | -177.4              | 769.0                                  | 761.6                          | 7.40                             | 103.889                   |                |
| 760.0                                                                                         | 760.0                        | 763.7                        | 763.6                        | 3.1                     | 4.3                  | -166.87                      | -750.2                                     | -174.9              | 770.3                                  | 762.9                          | 7.45                             | 103.361                   |                |
| 855.0                                                                                         | 855.0                        | 876.6                        | 876.5                        | 3.2                     | 4.3                  | -167.05                      | -749.5                                     | -172.3              | 769.2                                  | 761.7                          | 7.49                             | 102.691                   |                |
| 950.0                                                                                         | 950.0                        | 976.5                        | 976.3                        | 3.2                     | 4.3                  | -167.14                      | -747.3                                     | -170.6              | 766.8                                  | 759.3                          | 7.53                             | 101.853                   |                |
| 1,045.0                                                                                       | 1,045.0                      | 1,070.9                      | 1,070.7                      | 3.3                     | 4.3                  | -167.20                      | -744.9                                     | -169.2              | 764.1                                  | 756.5                          | 7.57                             | 100.878                   |                |
| 1,140.0                                                                                       | 1,140.0                      | 1,157.6                      | 1,157.3                      | 3.3                     | 4.3                  | -167.32                      | -743.5                                     | -167.2              | 762.2                                  | 754.6                          | 7.63                             | 99.888                    |                |
| 1,235.0                                                                                       | 1,235.0                      | 1,289.6                      | 1,289.1                      | 3.4                     | 4.4                  | -167.72                      | -739.2                                     | -160.9              | 758.1                                  | 750.5                          | 7.68                             | 98.679                    |                |
| 1,330.0                                                                                       | 1,330.0                      | 1,384.6                      | 1,383.8                      | 3.4                     | 4.4                  | -168.10                      | -734.2                                     | -154.8              | 751.9                                  | 744.2                          | 7.75                             | 97.010                    |                |
| 1,425.0                                                                                       | 1,425.0                      | 1,477.3                      | 1,476.1                      | 3.5                     | 4.4                  | -168.46                      | -729.5                                     | -148.9              | 746.0                                  | 738.1                          | 7.83                             | 95.312                    |                |
| 1,520.0                                                                                       | 1,520.0                      | 1,571.4                      | 1,570.0                      | 3.6                     | 4.4                  | -168.83                      | -724.8                                     | -143.2              | 740.2                                  | 732.3                          | 7.91                             | 93.611                    |                |
| 1,615.0                                                                                       | 1,615.0                      | 1,667.0                      | 1,665.3                      | 3.6                     | 4.4                  | -169.20                      | -720.0                                     | -137.4              | 734.4                                  | 726.4                          | 7.99                             | 91.885                    |                |
| 1,710.0                                                                                       | 1,710.0                      | 1,759.0                      | 1,757.0                      | 3.7                     | 4.5                  | -169.55                      | -715.4                                     | -131.9              | 728.7                                  | 720.6                          | 8.09                             | 90.128                    |                |
| 1,805.0                                                                                       | 1,805.0                      | 1,853.1                      | 1,850.9                      | 3.8                     | 4.5                  | -169.90                      | -711.0                                     | -126.7              | 723.3                                  | 715.1                          | 8.18                             | 88.407                    |                |
| 1,900.0                                                                                       | 1,900.0                      | 1,948.1                      | 1,945.6                      | 3.9                     | 4.5                  | -170.24                      | -706.5                                     | -121.5              | 718.0                                  | 709.7                          | 8.28                             | 86.686                    |                |
| 1,995.0                                                                                       | 1,995.0                      | 2,047.2                      | 2,044.4                      | 3.9                     | 4.6                  | -170.62                      | -701.5                                     | -115.9              | 712.4                                  | 704.0                          | 8.39                             | 84.929                    |                |
| 2,090.0                                                                                       | 2,090.0                      | 2,142.2                      | 2,139.0                      | 4.1                     | 4.6                  | 53.84                        | -696.5                                     | -109.9              | 705.7                                  | 697.1                          | 8.57                             | 82.375                    |                |
| 2,185.0                                                                                       | 2,184.9                      | 2,238.0                      | 2,234.6                      | 4.6                     | 4.7                  | 53.84                        | -691.4                                     | -103.6              | 696.9                                  | 688.0                          | 8.98                             | 77.606                    |                |
| 2,280.0                                                                                       | 2,279.6                      | 2,332.5                      | 2,328.6                      | 5.2                     | 4.7                  | 54.04                        | -686.3                                     | -96.9               | 686.4                                  | 676.9                          | 9.41                             | 72.920                    |                |
| 2,375.0                                                                                       | 2,373.9                      | 2,426.1                      | 2,421.9                      | 5.8                     | 4.8                  | 54.51                        | -681.3                                     | -90.4               | 673.9                                  | 664.0                          | 9.83                             | 68.551                    |                |
| 2,470.0                                                                                       | 2,467.9                      | 2,520.1                      | 2,515.5                      | 6.3                     | 4.8                  | 55.22                        | -676.4                                     | -83.7               | 659.8                                  | 649.5                          | 10.23                            | 64.483                    |                |
| 2,565.0                                                                                       | 2,561.3                      | 2,615.1                      | 2,610.1                      | 6.8                     | 4.9                  | 56.20                        | -671.2                                     | -76.4               | 643.7                                  | 633.1                          | 10.61                            | 60.643                    |                |
| 2,660.0                                                                                       | 2,654.3                      | 2,707.9                      | 2,702.5                      | 7.2                     | 4.9                  | 57.21                        | -666.2                                     | -69.1               | 626.3                                  | 615.4                          | 10.91                            | 57.382                    |                |
| 2,755.0                                                                                       | 2,747.2                      | 2,794.3                      | 2,788.5                      | 7.4                     | 5.0                  | 58.12                        | -661.6                                     | -62.4               | 609.1                                  | 597.9                          | 11.14                            | 54.670                    |                |
| 2,850.0                                                                                       | 2,840.2                      | 2,882.0                      | 2,875.9                      | 7.5                     | 5.0                  | 59.11                        | -658.3                                     | -56.2               | 593.6                                  | 582.2                          | 11.35                            | 52.308                    |                |
| 2,945.0                                                                                       | 2,933.1                      | 2,976.4                      | 2,970.0                      | 7.7                     | 5.1                  | 60.20                        | -654.9                                     | -49.1               | 578.4                                  | 566.8                          | 11.57                            | 49.998                    |                |
| 3,040.0                                                                                       | 3,026.0                      | 3,070.9                      | 3,064.0                      | 7.9                     | 5.2                  | 61.25                        | -651.4                                     | -41.1               | 563.0                                  | 551.2                          | 11.81                            | 47.694                    |                |
| 3,135.0                                                                                       | 3,118.9                      | 3,164.1                      | 3,156.8                      | 8.1                     | 5.2                  | 62.35                        | -647.9                                     | -33.1               | 547.8                                  | 535.7                          | 12.06                            | 45.432                    |                |
| 3,230.0                                                                                       | 3,211.9                      | 3,255.3                      | 3,247.8                      | 8.3                     | 5.3                  | 63.65                        | -644.3                                     | -27.0               | 533.1                                  | 520.8                          | 12.32                            | 43.278                    |                |
| 3,325.0                                                                                       | 3,304.8                      | 3,351.2                      | 3,343.4                      | 8.6                     | 5.4                  | 65.11                        | -640.2                                     | -20.5               | 518.5                                  | 505.9                          | 12.59                            | 41.190                    |                |
| 3,420.0                                                                                       | 3,397.7                      | 3,445.9                      | 3,437.8                      | 8.8                     | 5.4                  | 66.61                        | -635.9                                     | -13.7               | 503.8                                  | 490.9                          | 12.87                            | 39.144                    |                |
| 3,515.0                                                                                       | 3,490.6                      | 3,541.4                      | 3,532.9                      | 9.0                     | 5.5                  | 68.36                        | -630.6                                     | -7.9                | 489.0                                  | 475.9                          | 13.16                            | 37.164                    |                |
| 3,610.0                                                                                       | 3,583.6                      | 3,634.7                      | 3,625.9                      | 9.3                     | 5.6                  | 70.22                        | -625.1                                     | -2.5                | 474.4                                  | 460.9                          | 13.46                            | 35.248                    |                |
| 3,705.0                                                                                       | 3,676.5                      | 3,719.1                      | 3,710.1                      | 9.6                     | 5.6                  | 72.12                        | -620.5                                     | 1.1                 | 461.4                                  | 447.6                          | 13.78                            | 33.487                    |                |
| 3,800.0                                                                                       | 3,769.4                      | 3,811.2                      | 3,802.0                      | 9.8                     | 5.7                  | 74.35                        | -615.8                                     | 4.4                 | 449.6                                  | 435.5                          | 14.09                            | 31.900                    |                |
| 3,895.0                                                                                       | 3,862.3                      | 3,901.4                      | 3,892.0                      | 10.1                    | 5.8                  | 76.61                        | -611.5                                     | 7.8                 | 438.8                                  | 424.4                          | 14.42                            | 30.424                    |                |
| 3,990.0                                                                                       | 3,955.3                      | 3,991.0                      | 3,981.5                      | 10.4                    | 5.9                  | 78.95                        | -607.8                                     | 10.8                | 429.4                                  | 414.6                          | 14.76                            | 29.088                    |                |
| 4,085.0                                                                                       | 4,048.2                      | 4,081.7                      | 4,072.1                      | 10.7                    | 5.9                  | 81.39                        | -604.7                                     | 13.7                | 421.4                                  | 406.3                          | 15.11                            | 27.896                    |                |
| 4,180.0                                                                                       | 4,141.1                      | 4,174.1                      | 4,164.4                      | 10.9                    | 6.0                  | 83.92                        | -601.8                                     | 16.7                | 414.6                                  | 399.1                          | 15.46                            | 26.815                    |                |
| 4,275.0                                                                                       | 4,234.0                      | 4,263.1                      | 4,253.3                      | 11.2                    | 6.1                  | 86.46                        | -599.2                                     | 19.2                | 408.9                                  | 393.1                          | 15.82                            | 25.842                    |                |
| 4,370.0                                                                                       | 4,327.0                      | 4,350.6                      | 4,340.8                      | 11.5                    | 6.2                  | 89.04                        | -597.3                                     | 20.7                | 405.4                                  | 389.2                          | 16.19                            | 25.036                    |                |
| 4,465.0                                                                                       | 4,419.9                      | 4,440.0                      | 4,430.2                      | 11.8                    | 6.3                  | 91.72                        | -596.0                                     | 21.6                | 403.9                                  | 387.3                          | 16.57                            | 24.380                    |                |
| 4,531.6                                                                                       | 4,485.0                      | 4,505.3                      | 4,495.5                      | 12.0                    | 6.3                  | 93.68                        | -595.2                                     | 22.0                | 403.7                                  | 386.9                          | 16.83                            | 23.985 CC                 |                |
| 4,560.0                                                                                       | 4,512.8                      | 4,533.3                      | 4,523.5                      | 12.1                    | 6.3                  | 94.53                        | -594.8                                     | 22.2                | 403.7                                  | 386.8                          | 16.94                            | 23.827 ES                 |                |
| 4,655.0                                                                                       | 4,605.7                      | 4,623.3                      | 4,613.5                      | 12.4                    | 6.4                  | 97.33                        | -593.4                                     | 22.1                | 404.9                                  | 387.6                          | 17.31                            | 23.396                    |                |
| 4,750.0                                                                                       | 4,698.7                      | 4,720.2                      | 4,710.4                      | 12.8                    | 6.5                  | 100.33                       | -591.8                                     | 22.0                | 407.1                                  | 389.4                          | 17.67                            | 23.043                    |                |

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 BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWPO                      | <b>Offset TVD Reference:</b>        | Offset Datum                   |

|                                                                                               |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                                  |                           |                |
|-----------------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|------------------------------|-------------------------------|---------------------|-------------------------------|--------------------------------|----------------------------------|---------------------------|----------------|
| <b>Offset Design:</b> GREEN EYESHAD FED PROJECT - GREEN EYESHAD FEDERAL COM #603H - OWB - AWP |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                                  | <b>Offset Site Error:</b> | 3.0 usft       |
| <b>Survey Program:</b> 100-Standard Keeper 104, 11951-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>Minimum Separation (usft)</b> | <b>Separation Factor</b>  | <b>Warning</b> |
|                                                                                               |                              |                              |                              |                         |                      |                              | <b>+N/-S (usft)</b>           | <b>+E/-W (usft)</b> | <b>Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> |                                  |                           |                |
| 4,845.0                                                                                       | 4,791.6                      | 4,816.0                      | 4,806.1                      | 13.1                    | 6.6                  | 103.02                       | -591.0                        | 23.8                | 409.2                         | 391.2                          | 18.07                            | 22.653                    |                |
| 4,940.0                                                                                       | 4,884.5                      | 4,911.4                      | 4,901.5                      | 13.4                    | 6.6                  | 105.52                       | -590.9                        | 26.8                | 411.5                         | 393.1                          | 18.47                            | 22.284                    |                |
| 5,035.0                                                                                       | 4,977.4                      | 5,001.5                      | 4,991.6                      | 13.7                    | 6.7                  | 107.84                       | -590.8                        | 29.5                | 414.7                         | 395.8                          | 18.87                            | 21.975                    |                |
| 5,130.0                                                                                       | 5,070.4                      | 5,092.2                      | 5,082.3                      | 14.0                    | 6.8                  | 110.37                       | -589.6                        | 30.7                | 419.7                         | 400.4                          | 19.27                            | 21.774                    |                |
| 5,225.0                                                                                       | 5,163.3                      | 5,190.3                      | 5,180.3                      | 14.3                    | 6.9                  | 113.00                       | -588.5                        | 32.3                | 425.1                         | 405.4                          | 19.69                            | 21.587                    |                |
| 5,320.0                                                                                       | 5,256.2                      | 5,286.3                      | 5,276.2                      | 14.7                    | 7.0                  | 115.25                       | -588.8                        | 35.8                | 430.2                         | 410.1                          | 20.12                            | 21.385                    |                |
| 5,415.0                                                                                       | 5,349.1                      | 5,363.2                      | 5,353.2                      | 15.0                    | 7.0                  | 117.01                       | -589.4                        | 37.3                | 437.5                         | 417.0                          | 20.48                            | 21.366                    |                |
| 5,510.0                                                                                       | 5,442.1                      | 5,454.3                      | 5,444.2                      | 15.3                    | 7.0                  | 119.15                       | -589.8                        | 36.9                | 447.4                         | 426.6                          | 20.79                            | 21.520                    |                |
| 5,605.0                                                                                       | 5,535.0                      | 5,544.3                      | 5,534.2                      | 15.6                    | 7.0                  | 121.16                       | -590.4                        | 36.1                | 458.6                         | 437.5                          | 21.10                            | 21.730                    |                |
| 5,700.0                                                                                       | 5,627.9                      | 5,633.7                      | 5,623.5                      | 16.0                    | 7.0                  | 122.97                       | -591.9                        | 34.8                | 470.9                         | 449.5                          | 21.43                            | 21.978                    |                |
| 5,795.0                                                                                       | 5,720.8                      | 5,729.0                      | 5,718.8                      | 16.3                    | 6.9                  | 124.85                       | -593.2                        | 33.1                | 484.0                         | 462.3                          | 21.76                            | 22.242                    |                |
| 5,890.0                                                                                       | 5,813.8                      | 5,833.3                      | 5,823.1                      | 16.6                    | 7.0                  | 127.21                       | -590.7                        | 32.9                | 495.6                         | 473.4                          | 22.17                            | 22.355                    |                |
| 5,985.0                                                                                       | 5,906.7                      | 5,927.8                      | 5,917.5                      | 17.0                    | 7.1                  | 129.34                       | -587.5                        | 33.6                | 507.0                         | 484.4                          | 22.57                            | 22.466                    |                |
| 6,080.0                                                                                       | 5,999.6                      | 6,016.4                      | 6,006.1                      | 17.3                    | 7.2                  | 131.27                       | -584.3                        | 34.0                | 519.2                         | 496.3                          | 22.94                            | 22.634                    |                |
| 6,175.0                                                                                       | 6,092.5                      | 6,109.5                      | 6,099.2                      | 17.7                    | 7.2                  | 133.19                       | -581.1                        | 34.1                | 532.5                         | 509.1                          | 23.32                            | 22.829                    |                |
| 6,270.0                                                                                       | 6,185.5                      | 6,201.0                      | 6,190.6                      | 18.0                    | 7.3                  | 134.99                       | -577.9                        | 34.3                | 546.2                         | 522.5                          | 23.70                            | 23.044                    |                |
| 6,365.0                                                                                       | 6,278.4                      | 6,292.3                      | 6,281.8                      | 18.3                    | 7.4                  | 136.75                       | -574.3                        | 34.3                | 560.6                         | 536.6                          | 24.07                            | 23.288                    |                |
| 6,460.0                                                                                       | 6,371.3                      | 6,379.7                      | 6,369.2                      | 18.7                    | 7.4                  | 138.29                       | -571.4                        | 33.7                | 576.1                         | 551.7                          | 24.42                            | 23.589                    |                |
| 6,555.0                                                                                       | 6,464.2                      | 6,474.2                      | 6,463.6                      | 19.0                    | 7.5                  | 139.66                       | -570.5                        | 32.9                | 592.1                         | 567.3                          | 24.78                            | 23.894                    |                |
| 6,650.0                                                                                       | 6,557.2                      | 6,563.8                      | 6,553.3                      | 19.4                    | 7.5                  | 140.90                       | -569.5                        | 31.9                | 608.6                         | 583.5                          | 25.12                            | 24.224                    |                |
| 6,745.0                                                                                       | 6,650.1                      | 6,657.8                      | 6,647.3                      | 19.7                    | 7.5                  | 142.12                       | -568.6                        | 30.6                | 625.5                         | 600.0                          | 25.48                            | 24.550                    |                |
| 6,840.0                                                                                       | 6,743.0                      | 6,751.4                      | 6,740.8                      | 20.0                    | 7.6                  | 143.27                       | -567.6                        | 29.6                | 642.5                         | 616.6                          | 25.84                            | 24.864                    |                |
| 6,935.0                                                                                       | 6,835.9                      | 6,840.7                      | 6,830.1                      | 20.4                    | 7.6                  | 144.35                       | -566.3                        | 28.5                | 659.9                         | 633.7                          | 26.19                            | 25.194                    |                |
| 7,030.0                                                                                       | 6,928.9                      | 6,932.9                      | 6,922.3                      | 20.7                    | 7.7                  | 145.40                       | -565.1                        | 27.2                | 677.8                         | 651.3                          | 26.56                            | 25.523                    |                |
| 7,125.0                                                                                       | 7,021.8                      | 7,028.5                      | 7,017.9                      | 21.1                    | 7.7                  | 146.41                       | -563.9                        | 25.9                | 695.7                         | 668.8                          | 26.94                            | 25.829                    |                |
| 7,220.0                                                                                       | 7,114.7                      | 7,121.1                      | 7,110.4                      | 21.4                    | 7.8                  | 147.37                       | -562.6                        | 24.7                | 713.8                         | 686.5                          | 27.31                            | 26.139                    |                |
| 7,315.0                                                                                       | 7,207.6                      | 7,212.7                      | 7,202.1                      | 21.8                    | 7.8                  | 148.28                       | -561.1                        | 23.6                | 732.1                         | 704.4                          | 27.69                            | 26.443                    |                |
| 7,410.0                                                                                       | 7,300.6                      | 7,305.5                      | 7,294.8                      | 22.1                    | 7.9                  | 149.16                       | -559.6                        | 22.5                | 750.6                         | 722.5                          | 28.07                            | 26.743                    |                |
| 7,505.0                                                                                       | 7,393.5                      | 7,395.6                      | 7,384.9                      | 22.5                    | 7.9                  | 149.97                       | -558.2                        | 21.4                | 769.2                         | 740.8                          | 28.44                            | 27.045                    |                |
| 7,600.0                                                                                       | 7,486.5                      | 7,492.2                      | 7,481.5                      | 22.8                    | 8.0                  | 150.88                       | -556.9                        | 20.3                | 787.2                         | 758.4                          | 28.84                            | 27.294                    |                |
| 7,695.0                                                                                       | 7,580.1                      | 7,583.0                      | 7,572.3                      | 23.2                    | 8.0                  | 151.64                       | -555.6                        | 19.3                | 802.9                         | 773.7                          | 29.26                            | 27.445                    |                |
| 7,790.0                                                                                       | 7,674.2                      | 7,680.0                      | 7,669.3                      | 23.6                    | 8.1                  | 152.27                       | -554.5                        | 18.3                | 815.7                         | 786.0                          | 29.71                            | 27.460                    |                |
| 7,885.0                                                                                       | 7,768.7                      | 7,770.7                      | 7,760.0                      | 24.0                    | 8.2                  | 152.73                       | -553.3                        | 17.2                | 826.1                         | 795.9                          | 30.13                            | 27.419                    |                |
| 7,980.0                                                                                       | 7,863.5                      | 7,869.8                      | 7,859.0                      | 24.4                    | 8.2                  | 153.07                       | -552.2                        | 16.0                | 833.6                         | 803.0                          | 30.57                            | 27.267                    |                |
| 8,075.0                                                                                       | 7,958.4                      | 7,960.2                      | 7,949.4                      | 24.8                    | 8.3                  | 153.28                       | -551.0                        | 15.1                | 838.1                         | 807.1                          | 30.97                            | 27.059                    |                |
| 8,170.0                                                                                       | 8,053.4                      | 8,056.3                      | 8,045.5                      | 25.1                    | 8.4                  | -71.33                       | -550.0                        | 13.8                | 840.4                         | 809.0                          | 31.33                            | 26.825                    |                |
| 8,265.0                                                                                       | 8,148.4                      | 8,148.2                      | 8,137.4                      | 25.4                    | 8.4                  | -71.29                       | -549.0                        | 12.5                | 841.9                         | 810.3                          | 31.63                            | 26.616                    |                |
| 8,360.0                                                                                       | 8,243.4                      | 8,254.8                      | 8,244.0                      | 25.7                    | 8.4                  | -71.30                       | -548.5                        | 10.9                | 843.5                         | 811.5                          | 32.00                            | 26.361                    |                |
| 8,455.0                                                                                       | 8,338.4                      | 8,350.9                      | 8,340.1                      | 26.0                    | 8.4                  | -71.38                       | -549.5                        | 9.8                 | 844.2                         | 811.8                          | 32.33                            | 26.113                    |                |
| 8,550.0                                                                                       | 8,433.4                      | 8,447.5                      | 8,436.7                      | 26.2                    | 8.4                  | -71.46                       | -550.5                        | 9.0                 | 844.6                         | 811.9                          | 32.66                            | 25.860                    |                |
| 8,645.0                                                                                       | 8,528.4                      | 8,541.2                      | 8,530.4                      | 26.5                    | 8.4                  | -71.54                       | -551.5                        | 8.4                 | 844.9                         | 811.9                          | 32.99                            | 25.615                    |                |
| 8,740.0                                                                                       | 8,623.4                      | 8,637.7                      | 8,626.9                      | 26.8                    | 8.4                  | -71.63                       | -552.6                        | 7.7                 | 845.2                         | 811.9                          | 33.32                            | 25.363                    |                |
| 8,835.0                                                                                       | 8,718.4                      | 8,730.2                      | 8,719.3                      | 27.1                    | 8.4                  | -71.71                       | -553.7                        | 7.0                 | 845.5                         | 811.8                          | 33.65                            | 25.128                    |                |
| 8,930.0                                                                                       | 8,813.4                      | 8,828.6                      | 8,817.7                      | 27.3                    | 8.4                  | -71.81                       | -555.1                        | 6.4                 | 845.7                         | 811.7                          | 33.99                            | 24.877                    |                |
| 9,025.0                                                                                       | 8,908.4                      | 8,919.2                      | 8,908.3                      | 27.6                    | 8.4                  | -71.89                       | -556.0                        | 5.8                 | 846.0                         | 811.7                          | 34.32                            | 24.653                    |                |
| 9,120.0                                                                                       | 9,003.4                      | 9,015.9                      | 9,005.0                      | 27.9                    | 8.4                  | -71.97                       | -557.0                        | 4.8                 | 846.6                         | 811.9                          | 34.66                            | 24.425                    |                |
| 9,215.0                                                                                       | 9,098.4                      | 9,110.8                      | 9,099.9                      | 28.2                    | 8.4                  | -72.05                       | -558.0                        | 4.1                 | 846.9                         | 811.9                          | 35.00                            | 24.198                    |                |
| 9,310.0                                                                                       | 9,193.4                      | 9,203.0                      | 9,192.1                      | 28.5                    | 8.5                  | -72.11                       | -558.6                        | 3.4                 | 847.5                         | 812.1                          | 35.33                            | 23.987                    |                |
| 9,405.0                                                                                       | 9,288.4                      | 9,297.2                      | 9,286.3                      | 28.8                    | 8.5                  | -72.17                       | -559.4                        | 2.5                 | 848.1                         | 812.4                          | 35.67                            | 23.776                    |                |
| 9,500.0                                                                                       | 9,383.4                      | 9,395.0                      | 9,384.1                      | 29.1                    | 8.5                  | -72.24                       | -560.2                        | 1.5                 | 848.7                         | 812.7                          | 36.03                            | 23.558                    |                |
| 9,595.0                                                                                       | 9,478.4                      | 9,489.4                      | 9,478.5                      | 29.3                    | 8.5                  | -72.32                       | -561.1                        | 0.6                 | 849.4                         | 813.0                          | 36.37                            | 23.354                    |                |
| 9,690.0                                                                                       | 9,573.4                      | 9,582.0                      | 9,571.1                      | 29.6                    | 8.5                  | -72.40                       | -562.0                        | -0.3                | 849.9                         | 813.2                          | 36.71                            | 23.154                    |                |

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 BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWPO                      | <b>Offset TVD Reference:</b>        | Offset Datum                   |

| Offset Design: GREEN EYESHAD FED PROJECT - GREEN EYESHAD FEDERAL COM #603H - OWB - AWP |                       |                                              |                       |                        |               |                       |              |                |                        |                         |                           |                   | Offset Site Error: 3.0 usft |  |
|----------------------------------------------------------------------------------------|-----------------------|----------------------------------------------|-----------------------|------------------------|---------------|-----------------------|--------------|----------------|------------------------|-------------------------|---------------------------|-------------------|-----------------------------|--|
| Survey Program:                                                                        |                       | 100-Standard Keeper 104, 11951-MWD+IFR1+FDIR |                       |                        |               |                       |              | Rule Assigned: |                        |                         |                           |                   | Offset Well Error: 3.0 usft |  |
| Reference                                                                              | Offset                | Semi Major Axis                              |                       | Offset Wellbore Centre |               |                       | Distance     |                |                        |                         |                           |                   | Warning                     |  |
| Measured Depth (usft)                                                                  | Vertical Depth (usft) | Measured Depth (usft)                        | Vertical Depth (usft) | Reference (usft)       | Offset (usft) | Highside Toolface (°) | +N/-S (usft) | +E/-W (usft)   | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                             |  |
| 9,785.0                                                                                | 9,668.4               | 9,677.3                                      | 9,666.4               | 29.9                   | 8.5           | -72.49                | -563.0       | -1.8           | 851.0                  | 814.0                   | 37.06                     | 22.964            |                             |  |
| 9,880.0                                                                                | 9,763.4               | 9,787.3                                      | 9,776.3               | 30.2                   | 8.6           | -72.61                | -564.5       | -2.4           | 851.2                  | 813.7                   | 37.46                     | 22.721            |                             |  |
| 9,975.0                                                                                | 9,858.4               | 9,878.8                                      | 9,867.9               | 30.5                   | 8.6           | -72.70                | -566.2       | -2.0           | 850.3                  | 812.5                   | 37.80                     | 22.495            |                             |  |
| 10,068.2                                                                               | 9,951.5               | 9,967.6                                      | 9,956.6               | 30.8                   | 8.6           | -72.80                | -567.7       | -2.0           | 849.8                  | 811.7                   | 38.13                     | 22.288            |                             |  |
| 10,070.0                                                                               | 9,953.4               | 9,969.0                                      | 9,958.0               | 30.8                   | 8.6           | -72.80                | -567.7       | -2.1           | 849.8                  | 811.7                   | 38.13                     | 22.285            |                             |  |
| 10,165.0                                                                               | 10,048.4              | 10,052.9                                     | 10,041.9              | 31.1                   | 8.7           | -72.81                | -567.6       | -2.7           | 850.5                  | 812.1                   | 38.45                     | 22.120            |                             |  |
| 10,260.0                                                                               | 10,143.4              | 10,146.6                                     | 10,135.5              | 31.4                   | 8.7           | -72.82                | -567.3       | -4.2           | 852.1                  | 813.3                   | 38.80                     | 21.959            |                             |  |
| 10,355.0                                                                               | 10,238.4              | 10,238.0                                     | 10,226.9              | 31.7                   | 8.8           | -72.75                | -565.9       | -5.2           | 853.5                  | 814.4                   | 39.15                     | 21.800            |                             |  |
| 10,450.0                                                                               | 10,333.4              | 10,332.0                                     | 10,320.9              | 32.0                   | 8.9           | -72.68                | -564.4       | -6.9           | 855.7                  | 816.1                   | 39.51                     | 21.655            |                             |  |
| 10,545.0                                                                               | 10,428.4              | 10,429.2                                     | 10,418.1              | 32.3                   | 8.9           | -72.66                | -563.4       | -8.7           | 857.6                  | 817.7                   | 39.89                     | 21.502            |                             |  |
| 10,640.0                                                                               | 10,523.4              | 10,529.1                                     | 10,518.0              | 32.6                   | 9.0           | -72.71                | -563.6       | -10.5          | 859.2                  | 818.9                   | 40.27                     | 21.337            |                             |  |
| 10,735.0                                                                               | 10,618.4              | 10,620.6                                     | 10,609.4              | 32.9                   | 9.0           | -72.78                | -564.3       | -11.9          | 860.4                  | 819.8                   | 40.62                     | 21.183            |                             |  |
| 10,830.0                                                                               | 10,713.4              | 10,717.3                                     | 10,706.2              | 33.2                   | 9.1           | -72.85                | -564.9       | -13.7          | 861.8                  | 820.9                   | 40.99                     | 21.025            |                             |  |
| 10,925.0                                                                               | 10,808.4              | 10,811.0                                     | 10,799.8              | 33.5                   | 9.1           | -72.81                | -564.1       | -14.3          | 862.8                  | 821.4                   | 41.36                     | 20.861            |                             |  |
| 11,020.0                                                                               | 10,903.4              | 10,903.6                                     | 10,892.5              | 33.8                   | 9.2           | -72.73                | -562.4       | -15.7          | 864.6                  | 822.8                   | 41.72                     | 20.722            |                             |  |
| 11,115.0                                                                               | 10,998.4              | 11,008.1                                     | 10,996.9              | 34.1                   | 9.3           | -72.63                | -560.6       | -16.0          | 865.3                  | 823.1                   | 42.12                     | 20.541            |                             |  |
| 11,210.0                                                                               | 11,093.4              | 11,109.5                                     | 11,098.3              | 34.4                   | 9.4           | -72.51                | -558.7       | -16.0          | 865.9                  | 823.4                   | 42.52                     | 20.366            |                             |  |
| 11,300.3                                                                               | 11,183.7              | 11,200.0                                     | 11,188.8              | 34.7                   | 9.5           | -72.35                | -556.6       | -15.0          | 865.5                  | 822.7                   | 42.86                     | 20.193            |                             |  |
| 11,305.0                                                                               | 11,188.4              | 11,204.1                                     | 11,192.9              | 34.7                   | 9.5           | -72.35                | -556.5       | -15.0          | 865.6                  | 822.7                   | 42.88                     | 20.185            |                             |  |
| 11,400.0                                                                               | 11,283.4              | 11,296.4                                     | 11,285.2              | 35.1                   | 9.6           | -72.19                | -554.2       | -14.5          | 865.8                  | 822.5                   | 43.24                     | 20.022            |                             |  |
| 11,495.0                                                                               | 11,378.4              | 11,396.3                                     | 11,385.0              | 35.4                   | 9.7           | -72.14                | -553.4       | -14.3          | 865.9                  | 822.2                   | 43.63                     | 19.847            |                             |  |
| 11,590.0                                                                               | 11,473.4              | 11,493.2                                     | 11,481.9              | 35.7                   | 9.8           | -72.08                | -552.6       | -13.9          | 865.7                  | 821.7                   | 44.00                     | 19.675            |                             |  |
| 11,685.0                                                                               | 11,568.4              | 11,585.5                                     | 11,574.3              | 36.0                   | 9.8           | -72.02                | -551.8       | -13.4          | 865.4                  | 821.1                   | 44.36                     | 19.511            |                             |  |
| 11,699.1                                                                               | 11,582.5              | 11,598.8                                     | 11,587.6              | 36.0                   | 9.8           | -72.02                | -551.8       | -13.4          | 865.4                  | 821.0                   | 44.41                     | 19.489            |                             |  |
| 11,780.0                                                                               | 11,663.4              | 11,678.6                                     | 11,667.3              | 36.3                   | 9.9           | -72.07                | -552.6       | -13.8          | 865.6                  | 820.9                   | 44.72                     | 19.357            |                             |  |
| 11,875.0                                                                               | 11,758.4              | 11,773.1                                     | 11,761.8              | 36.6                   | 9.9           | -72.20                | -554.4       | -14.6          | 865.8                  | 820.7                   | 45.08                     | 19.204            |                             |  |
| 11,970.0                                                                               | 11,853.4              | 11,857.2                                     | 11,845.9              | 36.9                   | 9.9           | -72.40                | -557.0       | -15.9          | 866.4                  | 821.0                   | 45.42                     | 19.076            |                             |  |
| 12,065.0                                                                               | 11,948.4              | 11,933.0                                     | 11,921.6              | 37.2                   | 9.9           | -72.63                | -559.8       | -18.9          | 868.9                  | 823.2                   | 45.75                     | 18.994            |                             |  |
| 12,160.0                                                                               | 12,043.4              | 12,019.2                                     | 12,007.6              | 37.5                   | 10.0          | -72.90                | -562.5       | -23.9          | 873.2                  | 827.2                   | 46.08                     | 18.951            |                             |  |
| 12,255.0                                                                               | 12,138.4              | 12,134.4                                     | 12,122.6              | 37.9                   | 10.1          | -73.19                | -565.5       | -29.3          | 876.8                  | 830.3                   | 46.51                     | 18.853            |                             |  |
| 12,350.0                                                                               | 12,233.4              | 12,247.9                                     | 12,235.7              | 38.2                   | 10.1          | -72.89                | -560.8       | -28.8          | 877.5                  | 830.5                   | 46.96                     | 18.685            |                             |  |
| 12,445.0                                                                               | 12,328.4              | 12,308.4                                     | 12,293.1              | 38.5                   | 10.2          | -71.67                | -542.7       | -24.4          | 879.7                  | 832.6                   | 47.11                     | 18.674 SF         |                             |  |
| 12,540.0                                                                               | 12,423.4              | 12,385.4                                     | 12,359.4              | 38.8                   | 10.2          | -69.16                | -504.8       | -15.5          | 885.8                  | 838.4                   | 47.40                     | 18.688            |                             |  |
| 12,635.0                                                                               | 12,518.0              | 12,444.2                                     | 12,405.0              | 38.9                   | 10.3          | 112.64                | -468.8       | -6.0           | 898.1                  | 850.7                   | 47.49                     | 18.914            |                             |  |
| 12,730.0                                                                               | 12,609.6              | 12,489.6                                     | 12,438.0              | 39.0                   | 10.3          | 112.18                | -438.9       | 2.2            | 923.4                  | 875.7                   | 47.72                     | 19.350            |                             |  |
| 12,825.0                                                                               | 12,694.6              | 12,516.0                                     | 12,456.8              | 39.0                   | 10.3          | 109.00                | -420.9       | 7.1            | 962.4                  | 914.2                   | 48.14                     | 19.992            |                             |  |

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 BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWPO                      | <b>Offset TVD Reference:</b>        | Offset Datum                   |

| Offset Design: GREEN EYESHAD FED PROJECT - GREEN EYESHAD FEDERAL COM #703H - OWB - AWP |                       |                       |                       |                  |                        |                       |                                     |                |                        |                                  |                           | Offset Site Error: | 3.0 usft |
|----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|------------------------|-----------------------|-------------------------------------|----------------|------------------------|----------------------------------|---------------------------|--------------------|----------|
| Survey Program: 100-Standard Keeper 104, 12241-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 (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft)   | Between Centres (usft) | Distance Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor  | Warning  |
| 0.0                                                                                    | 0.0                   | 5.8                   | 5.8                   | 3.0              | 4.2                    | -168.85               | -740.0                              | -145.8         | 754.2                  |                                  |                           |                    |          |
| 95.0                                                                                   | 95.0                  | 106.4                 | 106.4                 | 3.0              | 4.2                    | -168.78               | -739.4                              | -146.6         | 753.8                  | 746.5                            | 7.24                      | 104.072            |          |
| 190.0                                                                                  | 190.0                 | 203.9                 | 203.9                 | 3.0              | 4.2                    | -168.65               | -738.1                              | -148.2         | 752.9                  | 745.7                            | 7.25                      | 103.875            |          |
| 264.9                                                                                  | 264.9                 | 270.4                 | 270.4                 | 3.0              | 4.2                    | -168.64               | -737.7                              | -148.3         | 752.4                  | 745.2                            | 7.26                      | 103.675            |          |
| 285.0                                                                                  | 285.0                 | 289.9                 | 289.9                 | 3.0              | 4.2                    | -168.66               | -737.8                              | -147.9         | 752.4                  | 745.2                            | 7.26                      | 103.635            |          |
| 380.0                                                                                  | 380.0                 | 379.9                 | 379.8                 | 3.0              | 4.2                    | -168.77               | -738.4                              | -146.6         | 752.8                  | 745.6                            | 7.28                      | 103.460            |          |
| 475.0                                                                                  | 475.0                 | 472.5                 | 472.4                 | 3.0              | 4.3                    | -168.78               | -739.4                              | -146.7         | 753.8                  | 746.5                            | 7.30                      | 103.283            |          |
| 570.0                                                                                  | 570.0                 | 566.6                 | 566.6                 | 3.1              | 4.3                    | -168.77               | -740.5                              | -147.1         | 755.0                  | 747.7                            | 7.33                      | 103.010            |          |
| 665.0                                                                                  | 665.0                 | 660.4                 | 660.4                 | 3.1              | 4.3                    | -168.76               | -741.6                              | -147.4         | 756.2                  | 748.8                            | 7.37                      | 102.630            |          |
| 760.0                                                                                  | 760.0                 | 756.6                 | 756.5                 | 3.1              | 4.3                    | -168.75               | -742.8                              | -147.8         | 757.4                  | 750.0                            | 7.42                      | 102.131            |          |
| 855.0                                                                                  | 855.0                 | 852.1                 | 852.0                 | 3.2              | 4.3                    | -168.74               | -743.8                              | -148.1         | 758.5                  | 751.0                            | 7.47                      | 101.521            |          |
| 950.0                                                                                  | 950.0                 | 947.2                 | 947.1                 | 3.2              | 4.3                    | -168.74               | -744.9                              | -148.3         | 759.6                  | 752.0                            | 7.53                      | 100.813            |          |
| 1,045.0                                                                                | 1,045.0               | 1,041.8               | 1,041.7               | 3.3              | 4.3                    | -168.74               | -746.0                              | -148.5         | 760.7                  | 753.1                            | 7.60                      | 100.030            |          |
| 1,140.0                                                                                | 1,140.0               | 1,133.5               | 1,133.4               | 3.3              | 4.4                    | -168.75               | -747.3                              | -148.6         | 762.0                  | 754.3                            | 7.68                      | 99.204             |          |
| 1,235.0                                                                                | 1,235.0               | 1,226.8               | 1,226.7               | 3.4              | 4.4                    | -168.77               | -749.0                              | -148.7         | 763.8                  | 756.0                            | 7.77                      | 98.359             |          |
| 1,330.0                                                                                | 1,330.0               | 1,332.7               | 1,332.5               | 3.4              | 4.4                    | -168.83               | -750.7                              | -148.2         | 765.2                  | 757.3                            | 7.86                      | 97.387             |          |
| 1,425.0                                                                                | 1,425.0               | 1,430.1               | 1,429.9               | 3.5              | 4.5                    | -169.02               | -751.3                              | -145.8         | 765.4                  | 757.4                            | 7.93                      | 96.458             |          |
| 1,520.0                                                                                | 1,520.0               | 1,524.1               | 1,523.9               | 3.6              | 4.5                    | -169.21               | -752.0                              | -143.3         | 765.5                  | 757.5                            | 8.02                      | 95.504             |          |
| 1,615.0                                                                                | 1,615.0               | 1,616.5               | 1,616.3               | 3.6              | 4.5                    | -169.35               | -752.5                              | -141.5         | 765.7                  | 757.6                            | 8.10                      | 94.495             |          |
| 1,710.0                                                                                | 1,710.0               | 1,711.5               | 1,711.3               | 3.7              | 4.5                    | -169.35               | -753.0                              | -141.6         | 766.2                  | 758.0                            | 8.21                      | 93.307             |          |
| 1,805.0                                                                                | 1,805.0               | 1,805.2               | 1,805.0               | 3.8              | 4.6                    | -169.33               | -753.5                              | -141.9         | 766.8                  | 758.5                            | 8.33                      | 92.105             |          |
| 1,900.0                                                                                | 1,900.0               | 1,900.9               | 1,900.7               | 3.9              | 4.6                    | -169.31               | -754.1                              | -142.4         | 767.5                  | 759.0                            | 8.44                      | 90.891             |          |
| 1,995.0                                                                                | 1,995.0               | 1,996.8               | 1,996.6               | 3.9              | 4.7                    | -169.28               | -754.5                              | -142.9         | 768.0                  | 759.4                            | 8.56                      | 89.675             |          |
| 2,090.0                                                                                | 2,090.0               | 2,091.4               | 2,091.2               | 4.1              | 4.7                    | 55.52                 | -755.0                              | -143.3         | 767.7                  | 759.0                            | 8.75                      | 87.745             |          |
| 2,185.0                                                                                | 2,184.9               | 2,194.9               | 2,194.7               | 4.6              | 4.7                    | 55.91                 | -754.9                              | -143.9         | 765.1                  | 756.0                            | 9.13                      | 83.775             |          |
| 2,280.0                                                                                | 2,279.6               | 2,292.1               | 2,291.8               | 5.2              | 4.7                    | 56.52                 | -754.1                              | -144.3         | 760.2                  | 750.7                            | 9.50                      | 80.014             |          |
| 2,375.0                                                                                | 2,373.9               | 2,385.4               | 2,385.1               | 5.8              | 4.7                    | 57.35                 | -753.3                              | -144.6         | 753.5                  | 743.6                            | 9.85                      | 76.491             |          |
| 2,470.0                                                                                | 2,467.9               | 2,479.5               | 2,479.2               | 6.3              | 4.7                    | 58.42                 | -752.5                              | -144.9         | 745.2                  | 735.1                            | 10.18                     | 73.208             |          |
| 2,565.0                                                                                | 2,561.3               | 2,572.2               | 2,571.9               | 6.8              | 4.7                    | 59.73                 | -751.6                              | -145.0         | 735.5                  | 725.1                            | 10.49                     | 70.136             |          |
| 2,660.0                                                                                | 2,654.3               | 2,666.2               | 2,665.9               | 7.2              | 4.7                    | 61.16                 | -750.8                              | -145.2         | 725.0                  | 714.3                            | 10.72                     | 67.647             |          |
| 2,755.0                                                                                | 2,747.2               | 2,760.9               | 2,760.7               | 7.4              | 4.7                    | 62.56                 | -749.8                              | -145.2         | 714.6                  | 703.7                            | 10.88                     | 65.695             |          |
| 2,850.0                                                                                | 2,840.2               | 2,856.0               | 2,855.7               | 7.5              | 4.7                    | 63.99                 | -748.7                              | -144.7         | 704.3                  | 693.3                            | 11.03                     | 63.875             |          |
| 2,945.0                                                                                | 2,933.1               | 2,952.2               | 2,951.9               | 7.7              | 4.8                    | 65.42                 | -747.5                              | -143.5         | 694.1                  | 682.9                            | 11.20                     | 61.998             |          |
| 3,040.0                                                                                | 3,026.0               | 3,047.7               | 3,047.4               | 7.9              | 4.8                    | 66.82                 | -746.1                              | -141.5         | 684.0                  | 672.6                            | 11.39                     | 60.075             |          |
| 3,135.0                                                                                | 3,118.9               | 3,143.7               | 3,143.3               | 8.1              | 4.8                    | 68.25                 | -744.4                              | -139.0         | 673.8                  | 662.2                            | 11.59                     | 58.136             |          |
| 3,230.0                                                                                | 3,211.9               | 3,230.2               | 3,229.7               | 8.3              | 4.8                    | 69.56                 | -743.0                              | -136.7         | 664.1                  | 652.3                            | 11.81                     | 56.210             |          |
| 3,325.0                                                                                | 3,304.8               | 3,321.3               | 3,320.8               | 8.6              | 4.8                    | 70.97                 | -742.3                              | -134.5         | 655.7                  | 643.6                            | 12.05                     | 54.410             |          |
| 3,420.0                                                                                | 3,397.7               | 3,417.7               | 3,417.2               | 8.8              | 4.9                    | 72.49                 | -741.5                              | -131.9         | 647.5                  | 635.2                            | 12.30                     | 52.661             |          |
| 3,515.0                                                                                | 3,490.6               | 3,517.4               | 3,516.9               | 9.0              | 4.9                    | 74.01                 | -740.4                              | -128.1         | 639.0                  | 626.4                            | 12.55                     | 50.903             |          |
| 3,610.0                                                                                | 3,583.6               | 3,600.0               | 3,599.4               | 9.3              | 4.9                    | 75.28                 | -739.7                              | -124.7         | 631.0                  | 618.2                            | 12.83                     | 49.179             |          |
| 3,705.0                                                                                | 3,676.5               | 3,686.3               | 3,685.6               | 9.6              | 5.0                    | 76.59                 | -740.8                              | -121.7         | 625.4                  | 612.3                            | 13.12                     | 47.677             |          |
| 3,800.0                                                                                | 3,769.4               | 3,775.0               | 3,774.2               | 9.8              | 5.0                    | 77.95                 | -742.1                              | -118.7         | 620.4                  | 607.0                            | 13.41                     | 46.263             |          |
| 3,895.0                                                                                | 3,862.3               | 3,852.0               | 3,851.2               | 10.1             | 5.1                    | 79.21                 | -744.4                              | -117.6         | 618.0                  | 604.3                            | 13.71                     | 45.070             |          |
| 3,990.0                                                                                | 3,955.3               | 3,942.6               | 3,941.7               | 10.4             | 5.1                    | 80.61                 | -748.6                              | -116.4         | 617.3                  | 603.3                            | 14.02                     | 44.029             |          |
| 4,034.0                                                                                | 3,998.3               | 3,985.1               | 3,984.2               | 10.5             | 5.1                    | 81.24                 | -750.7                              | -115.6         | 617.2                  | 603.1                            | 14.17                     | 43.565             |          |
| 4,085.0                                                                                | 4,048.2               | 4,035.4               | 4,034.3               | 10.7             | 5.2                    | 81.99                 | -753.4                              | -114.7         | 617.3                  | 603.0                            | 14.34                     | 43.053             |          |
| 4,180.0                                                                                | 4,141.1               | 4,140.0               | 4,138.9               | 10.9             | 5.2                    | 83.81                 | -756.1                              | -114.3         | 616.5                  | 601.9                            | 14.66                     | 42.063             |          |
| 4,275.0                                                                                | 4,234.0               | 4,231.7               | 4,230.6               | 11.2             | 5.3                    | 85.57                 | -757.2                              | -115.0         | 616.0                  | 601.0                            | 14.98                     | 41.125             |          |
| 4,290.6                                                                                | 4,249.3               | 4,246.6               | 4,245.5               | 11.3             | 5.3                    | 85.86                 | -757.3                              | -115.2         | 616.0                  | 600.9                            | 15.03                     | 40.977             |          |
| 4,370.0                                                                                | 4,327.0               | 4,323.1               | 4,322.0               | 11.5             | 5.3                    | 87.36                 | -758.0                              | -116.2         | 616.2                  | 600.9                            | 15.31                     | 40.262             |          |
| 4,465.0                                                                                | 4,419.9               | 4,416.0               | 4,414.9               | 11.8             | 5.3                    | 89.22                 | -758.6                              | -117.8         | 617.3                  | 601.6                            | 15.64                     | 39.473             |          |
| 4,560.0                                                                                | 4,512.8               | 4,525.1               | 4,524.0               | 12.1             | 5.4                    | 91.46                 | -757.5                              | -118.8         | 617.3                  | 601.3                            | 15.97                     | 38.653             |          |

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 BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWPO                      | <b>Offset TVD Reference:</b>        | Offset Datum                   |

| Offset Design: GREEN EYESHAD FED PROJECT - GREEN EYESHAD FEDERAL COM #703H - OWB - AWP |                       |                       |                       |                  |               |                       |              |                        |                        |                                  |                           |                   | Offset Site Error: 3.0 usft |                             |  |
|----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|--------------|------------------------|------------------------|----------------------------------|---------------------------|-------------------|-----------------------------|-----------------------------|--|
| Survey Program: 100-Standard Keeper 104, 12241-MWD+IFR1+FDIR                           |                       |                       |                       | Offset           |               | Semi Major Axis       |              | Offset Wellbore Centre |                        | Rule Assigned:                   |                           |                   |                             | Offset Well Error: 3.0 usft |  |
| Measured Depth (usft)                                                                  | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | +N/-S (usft) | +E/-W (usft)           | Between Centres (usft) | Distance Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor | Warning                     |                             |  |
| 4,655.0                                                                                | 4,605.7               | 4,622.6               | 4,621.4               | 12.4             | 5.4           | 93.55                 | -754.9       | -119.4                 | 616.9                  | 600.6                            | 16.30                     | 37.840            |                             |                             |  |
| 4,750.0                                                                                | 4,698.7               | 4,723.6               | 4,722.4               | 12.8             | 5.4           | 95.64                 | -752.2       | -118.6                 | 616.2                  | 599.5                            | 16.64                     | 37.020            |                             |                             |  |
| 4,845.0                                                                                | 4,791.6               | 4,820.9               | 4,819.6               | 13.1             | 5.4           | 97.42                 | -750.9       | -115.4                 | 615.2                  | 598.2                            | 17.00                     | 36.191            |                             |                             |  |
| 4,940.0                                                                                | 4,884.5               | 4,912.1               | 4,910.7               | 13.4             | 5.5           | 98.98                 | -750.6       | -111.5                 | 614.6                  | 597.2                            | 17.36                     | 35.396            |                             |                             |  |
| 4,946.4                                                                                | 4,890.7               | 4,917.7               | 4,916.3               | 13.4             | 5.5           | 99.08                 | -750.6       | -111.3                 | 614.6                  | 597.2                            | 17.39                     | 35.346            |                             |                             |  |
| 5,035.0                                                                                | 4,977.4               | 5,000.0               | 4,998.6               | 13.7             | 5.5           | 100.46                | -750.9       | -108.1                 | 615.0                  | 597.3                            | 17.73                     | 34.686            |                             |                             |  |
| 5,130.0                                                                                | 5,070.4               | 5,084.2               | 5,082.8               | 14.0             | 5.6           | 101.83                | -752.2       | -105.7                 | 617.4                  | 599.3                            | 18.10                     | 34.109            |                             |                             |  |
| 5,225.0                                                                                | 5,163.3               | 5,183.6               | 5,182.0               | 14.3             | 5.7           | 103.34                | -754.8       | -102.2                 | 620.3                  | 601.8                            | 18.49                     | 33.553            |                             |                             |  |
| 5,320.0                                                                                | 5,256.2               | 5,278.9               | 5,277.2               | 14.7             | 5.7           | 104.62                | -758.2       | -97.4                  | 622.8                  | 603.9                            | 18.87                     | 32.994            |                             |                             |  |
| 5,415.0                                                                                | 5,349.1               | 5,366.7               | 5,364.9               | 15.0             | 5.8           | 106.07                | -759.0       | -94.9                  | 626.1                  | 606.8                            | 19.26                     | 32.509            |                             |                             |  |
| 5,510.0                                                                                | 5,442.1               | 5,457.8               | 5,456.0               | 15.3             | 5.8           | 107.66                | -758.9       | -93.3                  | 630.4                  | 610.7                            | 19.65                     | 32.077            |                             |                             |  |
| 5,605.0                                                                                | 5,535.0               | 5,549.5               | 5,547.6               | 15.6             | 5.9           | 109.24                | -758.9       | -92.0                  | 635.6                  | 615.5                            | 20.05                     | 31.700            |                             |                             |  |
| 5,700.0                                                                                | 5,627.9               | 5,641.4               | 5,639.6               | 16.0             | 6.0           | 110.80                | -759.1       | -90.9                  | 641.5                  | 621.0                            | 20.45                     | 31.362            |                             |                             |  |
| 5,795.0                                                                                | 5,720.8               | 5,734.9               | 5,733.1               | 16.3             | 6.0           | 112.35                | -759.4       | -89.7                  | 647.9                  | 627.0                            | 20.86                     | 31.051            |                             |                             |  |
| 5,890.0                                                                                | 5,813.8               | 5,830.7               | 5,828.9               | 16.6             | 6.1           | 113.93                | -759.4       | -88.6                  | 654.7                  | 633.4                            | 21.29                     | 30.759            |                             |                             |  |
| 5,985.0                                                                                | 5,906.7               | 5,939.9               | 5,937.9               | 17.0             | 6.2           | 115.82                | -757.2       | -85.6                  | 659.9                  | 638.2                            | 21.74                     | 30.361            |                             |                             |  |
| 6,080.0                                                                                | 5,999.6               | 6,042.8               | 6,040.8               | 17.3             | 6.2           | 117.61                | -754.4       | -82.0                  | 665.0                  | 642.8                            | 22.18                     | 29.980            |                             |                             |  |
| 6,175.0                                                                                | 6,092.5               | 6,136.9               | 6,134.7               | 17.7             | 6.3           | 119.24                | -751.2       | -77.4                  | 669.1                  | 646.5                            | 22.62                     | 29.587            |                             |                             |  |
| 6,270.0                                                                                | 6,185.5               | 6,231.5               | 6,229.2               | 18.0             | 6.3           | 120.86                | -748.0       | -72.8                  | 673.8                  | 650.7                            | 23.06                     | 29.225            |                             |                             |  |
| 6,365.0                                                                                | 6,278.4               | 6,326.8               | 6,324.2               | 18.3             | 6.4           | 122.45                | -744.8       | -67.9                  | 678.8                  | 655.3                            | 23.50                     | 28.887            |                             |                             |  |
| 6,460.0                                                                                | 6,371.3               | 6,425.4               | 6,422.6               | 18.7             | 6.5           | 123.92                | -743.3       | -61.6                  | 683.5                  | 659.5                            | 23.96                     | 28.532            |                             |                             |  |
| 6,555.0                                                                                | 6,464.2               | 6,516.5               | 6,513.6               | 19.0             | 6.6           | 125.23                | -742.3       | -55.9                  | 688.7                  | 664.3                            | 24.40                     | 28.227            |                             |                             |  |
| 6,650.0                                                                                | 6,557.2               | 6,624.1               | 6,620.9               | 19.4             | 6.6           | 126.72                | -741.3       | -48.4                  | 693.8                  | 668.9                            | 24.88                     | 27.885            |                             |                             |  |
| 6,745.0                                                                                | 6,650.1               | 6,718.4               | 6,714.9               | 19.7             | 6.7           | 127.95                | -741.0       | -40.4                  | 697.8                  | 672.5                            | 25.33                     | 27.544            |                             |                             |  |
| 6,840.0                                                                                | 6,743.0               | 6,812.5               | 6,808.6               | 20.0             | 6.8           | 129.15                | -740.8       | -32.3                  | 702.1                  | 676.3                            | 25.79                     | 27.223            |                             |                             |  |
| 6,935.0                                                                                | 6,835.9               | 6,903.9               | 6,899.6               | 20.4             | 6.9           | 130.32                | -740.4       | -24.7                  | 706.9                  | 680.6                            | 26.24                     | 26.938            |                             |                             |  |
| 7,030.0                                                                                | 6,928.9               | 6,998.8               | 6,994.2               | 20.7             | 7.0           | 131.53                | -739.8       | -16.8                  | 712.0                  | 685.3                            | 26.70                     | 26.663            |                             |                             |  |
| 7,125.0                                                                                | 7,021.8               | 7,092.2               | 7,087.3               | 21.1             | 7.1           | 132.71                | -739.3       | -9.0                   | 717.3                  | 690.1                            | 27.16                     | 26.409            |                             |                             |  |
| 7,220.0                                                                                | 7,114.7               | 7,189.3               | 7,184.1               | 21.4             | 7.1           | 133.91                | -738.8       | -0.7                   | 722.8                  | 695.2                            | 27.63                     | 26.160            |                             |                             |  |
| 7,315.0                                                                                | 7,207.6               | 7,290.1               | 7,284.4               | 21.8             | 7.2           | 135.03                | -739.5       | 8.9                    | 727.8                  | 699.6                            | 28.11                     | 25.888            |                             |                             |  |
| 7,410.0                                                                                | 7,300.6               | 7,381.3               | 7,375.2               | 22.1             | 7.3           | 136.02                | -740.5       | 17.7                   | 732.8                  | 704.2                            | 28.57                     | 25.652            |                             |                             |  |
| 7,505.0                                                                                | 7,393.5               | 7,471.7               | 7,465.2               | 22.5             | 7.4           | 136.98                | -741.3       | 26.0                   | 738.3                  | 709.3                            | 29.02                     | 25.445            |                             |                             |  |
| 7,600.0                                                                                | 7,486.5               | 7,563.2               | 7,556.4               | 22.8             | 7.5           | 137.96                | -742.2       | 34.1                   | 744.1                  | 714.6                            | 29.47                     | 25.247            |                             |                             |  |
| 7,695.0                                                                                | 7,580.1               | 7,658.4               | 7,651.2               | 23.2             | 7.6           | 138.81                | -743.2       | 42.4                   | 748.0                  | 718.0                            | 29.95                     | 24.972            |                             |                             |  |
| 7,790.0                                                                                | 7,674.2               | 7,747.2               | 7,739.6               | 23.6             | 7.7           | 139.41                | -744.3       | 49.9                   | 749.8                  | 719.4                            | 30.42                     | 24.650            |                             |                             |  |
| 7,885.0                                                                                | 7,768.7               | 7,838.7               | 7,830.8               | 24.0             | 7.8           | 139.83                | -745.7       | 56.9                   | 750.0                  | 719.1                            | 30.88                     | 24.290            |                             |                             |  |
| 7,980.0                                                                                | 7,863.5               | 7,931.6               | 7,923.5               | 24.4             | 7.9           | 140.07                | -747.1       | 63.8                   | 748.1                  | 716.8                            | 31.33                     | 23.875            |                             |                             |  |
| 8,075.0                                                                                | 7,958.4               | 8,024.5               | 8,016.1               | 24.8             | 8.0           | 140.12                | -748.7       | 70.3                   | 744.1                  | 712.3                            | 31.78                     | 23.415            |                             |                             |  |
| 8,170.0                                                                                | 8,053.4               | 8,118.8               | 8,110.3               | 25.1             | 8.0           | -84.62                | -749.9       | 76.7                   | 738.2                  | 706.0                            | 32.17                     | 22.943            |                             |                             |  |
| 8,265.0                                                                                | 8,148.4               | 8,212.3               | 8,203.5               | 25.4             | 8.1           | -84.59                | -750.2       | 83.2                   | 731.6                  | 699.0                            | 32.54                     | 22.480            |                             |                             |  |
| 8,360.0                                                                                | 8,243.4               | 8,300.0               | 8,291.0               | 25.7             | 8.2           | -84.57                | -750.4       | 88.6                   | 725.7                  | 692.8                            | 32.89                     | 22.061            |                             |                             |  |
| 8,455.0                                                                                | 8,338.4               | 8,392.1               | 8,383.0               | 26.0             | 8.3           | -84.54                | -750.6       | 93.6                   | 720.5                  | 687.3                            | 33.26                     | 21.662            |                             |                             |  |
| 8,550.0                                                                                | 8,433.4               | 8,482.9               | 8,473.7               | 26.2             | 8.4           | -84.56                | -751.2       | 98.2                   | 715.6                  | 682.0                            | 33.63                     | 21.279            |                             |                             |  |
| 8,645.0                                                                                | 8,528.4               | 8,573.2               | 8,563.9               | 26.5             | 8.5           | -84.59                | -752.0       | 102.4                  | 711.2                  | 677.2                            | 34.00                     | 20.919            |                             |                             |  |
| 8,740.0                                                                                | 8,623.4               | 8,667.4               | 8,658.0               | 26.8             | 8.6           | -84.63                | -752.9       | 106.3                  | 707.2                  | 672.8                            | 34.38                     | 20.571            |                             |                             |  |
| 8,835.0                                                                                | 8,718.4               | 8,759.1               | 8,749.6               | 27.1             | 8.7           | -84.67                | -753.7       | 109.7                  | 703.6                  | 668.9                            | 34.75                     | 20.246            |                             |                             |  |
| 8,930.0                                                                                | 8,813.4               | 8,873.7               | 8,864.0               | 27.3             | 8.8           | -84.64                | -753.9       | 115.9                  | 698.5                  | 663.2                            | 35.22                     | 19.833            |                             |                             |  |
| 9,025.0                                                                                | 8,908.4               | 8,960.4               | 8,950.6               | 27.6             | 8.9           | -84.57                | -753.6       | 120.9                  | 693.0                  | 657.4                            | 35.58                     | 19.478            |                             |                             |  |
| 9,120.0                                                                                | 9,003.4               | 9,070.4               | 9,060.3               | 27.9             | 9.0           | -84.42                | -752.4       | 128.3                  | 686.7                  | 650.7                            | 36.03                     | 19.061            |                             |                             |  |
| 9,215.0                                                                                | 9,098.4               | 9,151.3               | 9,141.1               | 28.2             | 9.1           | -84.27                | -751.1       | 133.7                  | 680.5                  | 644.1                            | 36.37                     | 18.711            |                             |                             |  |
| 9,310.0                                                                                | 9,193.4               | 9,244.3               | 9,233.9               | 28.5             | 9.2           | -84.06                | -749.2       | 138.8                  | 675.5                  | 638.8                            | 36.76                     | 18.380            |                             |                             |  |
| 9,405.0                                                                                | 9,288.4               | 9,346.2               | 9,335.6               | 28.8             | 9.3           | -83.77                | -746.4       | 145.2                  | 669.8                  | 632.7                            | 37.18                     | 18.018            |                             |                             |  |

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 BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWPO                      | <b>Offset TVD Reference:</b>        | Offset Datum                   |

| <b>Offset Design:</b> GREEN EYESHAD FEED PROJECT - GREEN EYESHAD FEDERAL COM #703H - OWB - AWP |                       |                       |                       |                  |                               |                       |                                     |                       |                        |                                  |                           | <b>Offset Site Error:</b> | 3.0 usft |
|------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|-------------------------------|-----------------------|-------------------------------------|-----------------------|------------------------|----------------------------------|---------------------------|---------------------------|----------|
| <b>Survey Program:</b> 100-Standard Keeper 104, 12241-MWD+IFR1+FDIR                            |                       |                       |                       |                  |                               |                       |                                     | <b>Rule Assigned:</b> |                        |                                  |                           | <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)          | Between Centres (usft) | Distance Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         | Warning  |
| 9,500.0                                                                                        | 9,383.4               | 9,433.8               | 9,422.9               | 29.1             | 9.4                           | -83.51                | -744.0                              | 150.3                 | 664.6                  | 627.0                            | 37.54                     | 17.703                    |          |
| 9,595.0                                                                                        | 9,478.4               | 9,528.2               | 9,517.2               | 29.3             | 9.5                           | -83.27                | -741.8                              | 155.6                 | 659.6                  | 621.7                            | 37.93                     | 17.388                    |          |
| 9,690.0                                                                                        | 9,573.4               | 9,626.4               | 9,615.2               | 29.6             | 9.6                           | -83.06                | -740.0                              | 160.9                 | 654.7                  | 616.4                            | 38.35                     | 17.075                    |          |
| 9,785.0                                                                                        | 9,668.4               | 9,726.3               | 9,715.0               | 29.9             | 9.7                           | -82.91                | -739.0                              | 166.3                 | 649.8                  | 611.0                            | 38.77                     | 16.761                    |          |
| 9,880.0                                                                                        | 9,763.4               | 9,831.4               | 9,819.7               | 30.2             | 9.8                           | -82.88                | -737.7                              | 174.7                 | 642.1                  | 602.9                            | 39.21                     | 16.375                    |          |
| 9,975.0                                                                                        | 9,858.4               | 9,913.0               | 9,901.1               | 30.5             | 9.9                           | -82.90                | -740.5                              | 180.2                 | 635.6                  | 596.0                            | 39.56                     | 16.066                    |          |
| 10,070.0                                                                                       | 9,953.4               | 10,000.6              | 9,988.6               | 30.8             | 10.0                          | -82.89                | -741.0                              | 184.7                 | 630.7                  | 590.7                            | 39.94                     | 15.791                    |          |
| 10,165.0                                                                                       | 10,048.4              | 10,096.7              | 10,084.6              | 31.1             | 10.1                          | -82.79                | -740.5                              | 189.5                 | 626.0                  | 585.6                            | 40.35                     | 15.513                    |          |
| 10,260.0                                                                                       | 10,143.4              | 10,200.6              | 10,188.3              | 31.4             | 10.2                          | -82.63                | -739.5                              | 195.5                 | 620.7                  | 579.9                            | 40.79                     | 15.214                    |          |
| 10,355.0                                                                                       | 10,238.4              | 10,298.4              | 10,285.8              | 31.7             | 10.4                          | -82.47                | -738.7                              | 202.1                 | 614.4                  | 573.2                            | 41.22                     | 14.907                    |          |
| 10,450.0                                                                                       | 10,333.4              | 10,397.9              | 10,385.1              | 32.0             | 10.5                          | -82.34                | -738.3                              | 209.6                 | 607.3                  | 565.7                            | 41.65                     | 14.583                    |          |
| 10,545.0                                                                                       | 10,428.4              | 10,487.7              | 10,474.7              | 32.3             | 10.6                          | -82.29                | -738.6                              | 216.3                 | 600.4                  | 558.3                            | 42.04                     | 14.282                    |          |
| 10,640.0                                                                                       | 10,523.4              | 10,575.0              | 10,561.8              | 32.6             | 10.7                          | -82.26                | -739.0                              | 221.5                 | 594.6                  | 552.2                            | 42.42                     | 14.018                    |          |
| 10,735.0                                                                                       | 10,618.4              | 10,673.9              | 10,660.6              | 32.9             | 10.8                          | -82.10                | -738.2                              | 227.5                 | 589.1                  | 546.2                            | 42.85                     | 13.748                    |          |
| 10,830.0                                                                                       | 10,713.4              | 10,765.0              | 10,751.4              | 33.2             | 10.9                          | -81.89                | -736.8                              | 233.2                 | 583.4                  | 540.1                            | 43.24                     | 13.491                    |          |
| 10,925.0                                                                                       | 10,808.4              | 10,868.2              | 10,854.3              | 33.5             | 11.0                          | -81.58                | -734.6                              | 240.1                 | 577.4                  | 533.7                            | 43.69                     | 13.215                    |          |
| 11,020.0                                                                                       | 10,903.4              | 10,958.6              | 10,944.5              | 33.8             | 11.1                          | -81.34                | -733.2                              | 246.4                 | 571.0                  | 526.9                            | 44.08                     | 12.953                    |          |
| 11,115.0                                                                                       | 10,998.4              | 11,045.5              | 11,031.3              | 34.1             | 11.2                          | -81.16                | -732.1                              | 251.3                 | 565.9                  | 521.4                            | 44.46                     | 12.728                    |          |
| 11,210.0                                                                                       | 11,093.4              | 11,148.7              | 11,134.3              | 34.4             | 11.3                          | -80.97                | -731.2                              | 257.3                 | 560.6                  | 515.7                            | 44.91                     | 12.482                    |          |
| 11,305.0                                                                                       | 11,188.4              | 11,232.8              | 11,218.2              | 34.7             | 11.4                          | -80.85                | -730.8                              | 261.9                 | 555.5                  | 510.2                            | 45.28                     | 12.267                    |          |
| 11,400.0                                                                                       | 11,283.4              | 11,340.8              | 11,326.1              | 35.1             | 11.5                          | -80.68                | -730.1                              | 268.2                 | 550.1                  | 504.3                            | 45.76                     | 12.022                    |          |
| 11,495.0                                                                                       | 11,378.4              | 11,421.0              | 11,406.1              | 35.4             | 11.6                          | -80.51                | -729.2                              | 273.0                 | 544.7                  | 498.6                            | 46.11                     | 11.813                    |          |
| 11,590.0                                                                                       | 11,473.4              | 11,508.2              | 11,493.3              | 35.7             | 11.7                          | -80.31                | -727.8                              | 275.7                 | 542.0                  | 495.5                            | 46.49                     | 11.659                    |          |
| 11,685.0                                                                                       | 11,568.4              | 11,615.5              | 11,600.5              | 36.0             | 11.9                          | -80.06                | -726.1                              | 279.6                 | 538.9                  | 492.0                            | 46.95                     | 11.480                    |          |
| 11,780.0                                                                                       | 11,663.4              | 11,722.5              | 11,707.3              | 36.3             | 12.0                          | -79.81                | -724.9                              | 286.3                 | 533.3                  | 485.9                            | 47.42                     | 11.246                    |          |
| 11,875.0                                                                                       | 11,758.4              | 11,813.5              | 11,798.1              | 36.6             | 12.1                          | -79.67                | -724.7                              | 292.7                 | 526.8                  | 478.9                            | 47.82                     | 11.015                    |          |
| 11,970.0                                                                                       | 11,853.4              | 11,909.7              | 11,894.0              | 36.9             | 12.2                          | -79.46                | -724.1                              | 299.7                 | 520.1                  | 471.8                            | 48.25                     | 10.780                    |          |
| 12,065.0                                                                                       | 11,948.4              | 11,993.3              | 11,977.4              | 37.2             | 12.3                          | -79.31                | -723.6                              | 304.4                 | 514.8                  | 466.2                            | 48.62                     | 10.590                    |          |
| 12,160.0                                                                                       | 12,043.4              | 12,095.3              | 12,079.3              | 37.5             | 12.4                          | -79.12                | -722.9                              | 310.0                 | 509.8                  | 460.8                            | 49.07                     | 10.390                    |          |
| 12,255.0                                                                                       | 12,138.4              | 12,186.1              | 12,170.0              | 37.9             | 12.5                          | -79.00                | -722.9                              | 315.3                 | 504.4                  | 455.0                            | 49.47                     | 10.196                    |          |
| 12,350.0                                                                                       | 12,233.4              | 12,277.5              | 12,261.2              | 38.2             | 12.6                          | -79.00                | -723.7                              | 319.6                 | 499.9                  | 450.0                            | 49.87                     | 10.025                    |          |
| 12,445.0                                                                                       | 12,328.4              | 12,371.5              | 12,355.1              | 38.5             | 12.6                          | -79.02                | -724.7                              | 323.6                 | 495.7                  | 445.5                            | 50.19                     | 9.877                     |          |
| 12,540.0                                                                                       | 12,423.4              | 12,561.0              | 12,538.7              | 38.8             | 12.7                          | -75.53                | -701.1                              | 353.0                 | 484.4                  | 433.1                            | 51.29                     | 9.444                     |          |
| 12,635.0                                                                                       | 12,518.0              | 12,619.8              | 12,589.4              | 38.9             | 12.7                          | 110.09                | -677.2                              | 370.4                 | 468.4                  | 417.5                            | 50.93                     | 9.197                     |          |
| 12,681.3                                                                                       | 12,563.3              | 12,653.2              | 12,616.1              | 38.9             | 12.7                          | 113.35                | -659.8                              | 380.5                 | 466.3                  | 415.5                            | 50.71                     | 9.194 CC, ES, SF          |          |
| 12,730.0                                                                                       | 12,609.6              | 12,678.8              | 12,635.4              | 39.0             | 12.8                          | 115.69                | -645.1                              | 388.6                 | 469.0                  | 418.6                            | 50.48                     | 9.291                     |          |
| 12,825.0                                                                                       | 12,694.6              | 12,703.0              | 12,653.3              | 39.0             | 12.8                          | 115.82                | -630.7                              | 396.4                 | 491.8                  | 441.4                            | 50.38                     | 9.761                     |          |
| 12,920.0                                                                                       | 12,769.5              | 12,720.0              | 12,665.7              | 39.1             | 12.8                          | 112.26                | -620.4                              | 401.7                 | 536.8                  | 486.1                            | 50.69                     | 10.588                    |          |
| 13,015.0                                                                                       | 12,831.5              | 12,720.8              | 12,666.3              | 39.1             | 12.8                          | 102.95                | -619.9                              | 401.9                 | 598.7                  | 547.6                            | 51.14                     | 11.708                    |          |
| 13,110.0                                                                                       | 12,878.0              | 12,703.0              | 12,653.3              | 39.2             | 12.8                          | 87.36                 | -630.7                              | 396.4                 | 671.1                  | 619.5                            | 51.56                     | 13.016                    |          |
| 13,205.0                                                                                       | 12,907.3              | 12,693.6              | 12,646.4              | 39.3             | 12.8                          | 71.28                 | -636.3                              | 393.3                 | 747.6                  | 695.9                            | 51.65                     | 14.473                    |          |
| 13,300.0                                                                                       | 12,918.1              | 12,656.0              | 12,618.3              | 39.3             | 12.7                          | 55.33                 | -658.2                              | 381.3                 | 823.4                  | 771.6                            | 51.78                     | 15.902                    |          |
| 13,395.0                                                                                       | 12,915.9              | 12,656.0              | 12,618.3              | 39.3             | 12.7                          | 52.81                 | -658.2                              | 381.3                 | 897.8                  | 846.4                            | 51.46                     | 17.449                    |          |
| 13,490.0                                                                                       | 12,913.1              | 12,609.0              | 12,580.3              | 39.4             | 12.7                          | 50.69                 | -682.1                              | 367.4                 | 974.6                  | 923.0                            | 51.57                     | 18.899                    |          |

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 BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWPO                      | <b>Offset TVD Reference:</b>        | Offset Datum                   |

|                                                                                               |                              |                              |                              |                         |                      |                              |                     |                     |                               |                                |                                  |                           |                |
|-----------------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|------------------------------|---------------------|---------------------|-------------------------------|--------------------------------|----------------------------------|---------------------------|----------------|
| <b>Offset Design:</b> GREEN EYESHAD FED PROJECT - GREEN EYESHAD FEDERAL COM #704H - OWB - AWP |                              |                              |                              |                         |                      |                              |                     |                     |                               |                                |                                  | <b>Offset Site Error:</b> | 3.0 usft       |
| <b>Survey Program:</b> 100-Standard Keeper 104, 12139-MWD+IFR1+FDIR                           |                              |                              |                              |                         |                      |                              |                     |                     |                               |                                |                                  | <b>Offset Well Error:</b> | 3.0 usft       |
| <b>Reference</b>                                                                              | <b>Offset</b>                | <b>Semi Major Axis</b>       | <b>Distance</b>              | <b>Rule Assigned:</b>   |                      |                              |                     |                     |                               |                                |                                  |                           |                |
| <b>Measured Depth (usft)</b>                                                                  | <b>Vertical Depth (usft)</b> | <b>Measured Depth (usft)</b> | <b>Vertical Depth (usft)</b> | <b>Reference (usft)</b> | <b>Offset (usft)</b> | <b>Highside Toolface (°)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> | <b>Minimum Separation (usft)</b> | <b>Separation Factor</b>  | <b>Warning</b> |
| 0.0                                                                                           | 0.0                          | 7.8                          | 7.8                          | 3.0                     | 4.2                  | -164.47                      | -740.4              | -205.8              | 768.5                         |                                |                                  |                           |                |
| 95.0                                                                                          | 95.0                         | 120.7                        | 120.7                        | 3.0                     | 4.2                  | -164.46                      | -738.7              | -205.5              | 767.0                         | 759.8                          | 7.24                             | 105.923                   |                |
| 190.0                                                                                         | 190.0                        | 237.4                        | 237.3                        | 3.0                     | 4.2                  | -164.41                      | -734.6              | -205.0              | 763.8                         | 756.5                          | 7.24                             | 105.455                   |                |
| 285.0                                                                                         | 285.0                        | 309.0                        | 308.8                        | 3.0                     | 4.3                  | -164.29                      | -731.0              | -205.6              | 759.6                         | 752.3                          | 7.27                             | 104.553                   |                |
| 318.4                                                                                         | 318.4                        | 325.0                        | 324.8                        | 3.0                     | 4.3                  | -164.27                      | -730.7              | -205.8              | 759.2                         | 751.9                          | 7.27                             | 104.392                   |                |
| 380.0                                                                                         | 380.0                        | 364.8                        | 364.6                        | 3.0                     | 4.3                  | -164.24                      | -731.2              | -206.3              | 760.1                         | 752.8                          | 7.28                             | 104.427                   |                |
| 475.0                                                                                         | 475.0                        | 468.2                        | 468.0                        | 3.0                     | 4.3                  | -164.28                      | -734.6              | -206.8              | 763.3                         | 756.0                          | 7.30                             | 104.581                   |                |
| 570.0                                                                                         | 570.0                        | 585.9                        | 585.6                        | 3.1                     | 4.3                  | -164.49                      | -735.2              | -204.1              | 763.1                         | 755.8                          | 7.33                             | 104.116                   |                |
| 665.0                                                                                         | 665.0                        | 689.8                        | 689.5                        | 3.1                     | 4.3                  | -164.49                      | -733.5              | -203.5              | 761.5                         | 754.1                          | 7.37                             | 103.357                   |                |
| 760.0                                                                                         | 760.0                        | 780.7                        | 780.4                        | 3.1                     | 4.3                  | -164.38                      | -731.1              | -204.4              | 759.2                         | 751.8                          | 7.41                             | 102.421                   |                |
| 841.7                                                                                         | 841.7                        | 848.6                        | 848.2                        | 3.2                     | 4.3                  | -164.29                      | -730.3              | -205.5              | 758.6                         | 751.2                          | 7.45                             | 101.792 CC                |                |
| 855.0                                                                                         | 855.0                        | 861.0                        | 860.6                        | 3.2                     | 4.3                  | -164.27                      | -730.2              | -205.7              | 758.7                         | 751.2                          | 7.46                             | 101.707 ES                |                |
| 950.0                                                                                         | 950.0                        | 948.8                        | 948.4                        | 3.2                     | 4.3                  | -164.13                      | -730.1              | -207.6              | 759.1                         | 751.6                          | 7.51                             | 101.115                   |                |
| 1,045.0                                                                                       | 1,045.0                      | 1,039.6                      | 1,039.2                      | 3.3                     | 4.3                  | -163.94                      | -730.5              | -210.3              | 760.3                         | 752.7                          | 7.56                             | 100.596                   |                |
| 1,140.0                                                                                       | 1,140.0                      | 1,125.0                      | 1,124.5                      | 3.3                     | 4.3                  | -163.80                      | -731.7              | -212.5              | 762.2                         | 754.6                          | 7.61                             | 100.155                   |                |
| 1,235.0                                                                                       | 1,235.0                      | 1,200.0                      | 1,199.4                      | 3.4                     | 4.3                  | -163.63                      | -733.7              | -215.6              | 765.9                         | 758.2                          | 7.66                             | 99.957                    |                |
| 1,330.0                                                                                       | 1,330.0                      | 1,288.2                      | 1,287.3                      | 3.4                     | 4.4                  | -163.22                      | -737.5              | -222.4              | 771.8                         | 764.1                          | 7.72                             | 99.936                    |                |
| 1,425.0                                                                                       | 1,425.0                      | 1,393.0                      | 1,391.8                      | 3.5                     | 4.4                  | -162.83                      | -741.6              | -229.2              | 777.2                         | 769.4                          | 7.80                             | 99.629                    |                |
| 1,520.0                                                                                       | 1,520.0                      | 1,489.7                      | 1,488.2                      | 3.6                     | 4.4                  | -162.54                      | -745.0              | -234.3              | 781.9                         | 774.1                          | 7.88                             | 99.246                    |                |
| 1,615.0                                                                                       | 1,615.0                      | 1,585.4                      | 1,583.8                      | 3.6                     | 4.4                  | -162.28                      | -748.3              | -239.2              | 786.5                         | 778.6                          | 7.96                             | 98.788                    |                |
| 1,710.0                                                                                       | 1,710.0                      | 1,685.8                      | 1,684.0                      | 3.7                     | 4.5                  | -161.97                      | -751.4              | -244.5              | 790.9                         | 782.8                          | 8.05                             | 98.219                    |                |
| 1,805.0                                                                                       | 1,805.0                      | 1,780.0                      | 1,778.0                      | 3.8                     | 4.5                  | -161.60                      | -753.5              | -250.6              | 794.7                         | 786.6                          | 8.14                             | 97.598                    |                |
| 1,900.0                                                                                       | 1,900.0                      | 1,875.0                      | 1,872.8                      | 3.9                     | 4.5                  | -161.23                      | -755.5              | -256.7              | 798.7                         | 790.4                          | 8.24                             | 96.942                    |                |
| 1,995.0                                                                                       | 1,995.0                      | 1,958.0                      | 1,955.5                      | 3.9                     | 4.6                  | -160.90                      | -757.7              | -262.4              | 803.2                         | 794.9                          | 8.33                             | 96.414                    |                |
| 2,090.0                                                                                       | 2,090.0                      | 2,044.5                      | 2,041.7                      | 4.1                     | 4.6                  | 64.14                        | -761.4              | -269.2              | 808.8                         | 800.3                          | 8.47                             | 95.486                    |                |
| 2,185.0                                                                                       | 2,184.9                      | 2,138.9                      | 2,135.7                      | 4.6                     | 4.7                  | 64.75                        | -765.3              | -276.7              | 813.2                         | 804.4                          | 8.78                             | 92.649                    |                |
| 2,280.0                                                                                       | 2,279.6                      | 2,234.2                      | 2,230.7                      | 5.2                     | 4.7                  | 65.58                        | -769.4              | -284.3              | 816.4                         | 807.3                          | 9.09                             | 89.806                    |                |
| 2,375.0                                                                                       | 2,373.9                      | 2,335.2                      | 2,331.2                      | 5.8                     | 4.8                  | 66.71                        | -773.5              | -292.3              | 818.4                         | 809.0                          | 9.40                             | 87.060                    |                |
| 2,470.0                                                                                       | 2,467.9                      | 2,435.0                      | 2,430.7                      | 6.3                     | 4.8                  | 68.08                        | -776.0              | -300.1              | 818.2                         | 808.5                          | 9.69                             | 84.404                    |                |
| 2,565.0                                                                                       | 2,561.3                      | 2,527.6                      | 2,523.0                      | 6.8                     | 4.9                  | 69.58                        | -778.3              | -307.3              | 817.2                         | 807.2                          | 9.97                             | 81.980                    |                |
| 2,660.0                                                                                       | 2,654.3                      | 2,620.6                      | 2,615.7                      | 7.2                     | 4.9                  | 71.22                        | -780.6              | -314.4              | 815.9                         | 805.7                          | 10.20                            | 80.023                    |                |
| 2,755.0                                                                                       | 2,747.2                      | 2,712.0                      | 2,706.8                      | 7.4                     | 5.0                  | 72.84                        | -782.8              | -321.3              | 815.2                         | 804.8                          | 10.39                            | 78.465                    |                |
| 2,829.1                                                                                       | 2,819.7                      | 2,785.2                      | 2,779.8                      | 7.5                     | 5.0                  | 74.12                        | -784.7              | -326.6              | 815.0                         | 804.5                          | 10.54                            | 77.305                    |                |
| 2,850.0                                                                                       | 2,840.2                      | 2,805.2                      | 2,799.7                      | 7.5                     | 5.0                  | 74.47                        | -785.2              | -328.0              | 815.1                         | 804.5                          | 10.59                            | 76.982                    |                |
| 2,945.0                                                                                       | 2,933.1                      | 2,898.7                      | 2,893.0                      | 7.7                     | 5.1                  | 76.10                        | -787.5              | -334.5              | 815.5                         | 804.7                          | 10.81                            | 75.440                    |                |
| 3,040.0                                                                                       | 3,026.0                      | 2,985.4                      | 2,979.4                      | 7.9                     | 5.2                  | 77.61                        | -789.6              | -340.7              | 816.6                         | 805.6                          | 11.05                            | 73.904                    |                |
| 3,135.0                                                                                       | 3,118.9                      | 3,074.7                      | 3,068.4                      | 8.1                     | 5.2                  | 79.20                        | -792.0              | -348.0              | 819.3                         | 807.9                          | 11.31                            | 72.446                    |                |
| 3,230.0                                                                                       | 3,211.9                      | 3,167.8                      | 3,161.2                      | 8.3                     | 5.3                  | 80.86                        | -794.5              | -355.6              | 822.4                         | 810.8                          | 11.59                            | 70.975                    |                |
| 3,325.0                                                                                       | 3,304.8                      | 3,254.8                      | 3,247.8                      | 8.6                     | 5.4                  | 82.37                        | -797.0              | -362.4              | 826.4                         | 814.6                          | 11.88                            | 69.560                    |                |
| 3,420.0                                                                                       | 3,397.7                      | 3,340.2                      | 3,332.8                      | 8.8                     | 5.4                  | 83.85                        | -800.1              | -369.8              | 832.1                         | 819.9                          | 12.19                            | 68.265                    |                |
| 3,515.0                                                                                       | 3,490.6                      | 3,432.3                      | 3,424.5                      | 9.0                     | 5.5                  | 85.43                        | -803.5              | -378.1              | 838.6                         | 826.1                          | 12.52                            | 67.003                    |                |
| 3,610.0                                                                                       | 3,583.6                      | 3,534.4                      | 3,526.2                      | 9.3                     | 5.6                  | 87.13                        | -806.9              | -386.4              | 845.0                         | 832.2                          | 12.87                            | 65.679                    |                |
| 3,705.0                                                                                       | 3,676.5                      | 3,635.6                      | 3,627.1                      | 9.6                     | 5.7                  | 88.77                        | -809.8              | -393.7              | 851.2                         | 837.9                          | 13.23                            | 64.342                    |                |
| 3,800.0                                                                                       | 3,769.4                      | 3,726.7                      | 3,717.9                      | 9.8                     | 5.8                  | 90.22                        | -812.1              | -399.8              | 857.4                         | 843.8                          | 13.59                            | 63.076                    |                |
| 3,895.0                                                                                       | 3,862.3                      | 3,806.4                      | 3,797.5                      | 10.1                    | 5.8                  | 91.46                        | -814.8              | -405.6              | 865.0                         | 851.1                          | 13.95                            | 61.988                    |                |
| 3,990.0                                                                                       | 3,955.3                      | 3,902.5                      | 3,893.2                      | 10.4                    | 5.9                  | 92.92                        | -818.4              | -412.7              | 873.6                         | 859.3                          | 14.34                            | 60.902                    |                |
| 4,085.0                                                                                       | 4,048.2                      | 3,993.4                      | 3,983.8                      | 10.7                    | 6.0                  | 94.26                        | -821.8              | -419.3              | 882.6                         | 867.9                          | 14.74                            | 59.894                    |                |
| 4,180.0                                                                                       | 4,141.1                      | 4,070.0                      | 4,060.1                      | 10.9                    | 6.1                  | 95.38                        | -824.9              | -425.3              | 892.7                         | 877.6                          | 15.11                            | 59.074                    |                |
| 4,275.0                                                                                       | 4,234.0                      | 4,158.9                      | 4,148.5                      | 11.2                    | 6.1                  | 96.65                        | -829.2              | -433.3              | 904.6                         | 889.1                          | 15.51                            | 58.321                    |                |
| 4,370.0                                                                                       | 4,327.0                      | 4,249.1                      | 4,238.3                      | 11.5                    | 6.2                  | 97.92                        | -833.6              | -441.5              | 917.1                         | 901.2                          | 15.92                            | 57.619                    |                |
| 4,465.0                                                                                       | 4,419.9                      | 4,339.7                      | 4,328.3                      | 11.8                    | 6.3                  | 99.13                        | -838.4              | -449.7              | 930.2                         | 913.9                          | 16.33                            | 56.968                    |                |
| 4,560.0                                                                                       | 4,512.8                      | 4,432.7                      | 4,420.8                      | 12.1                    | 6.4                  | 100.29                       | -844.2              | -457.6              | 943.8                         | 927.1                          | 16.75                            | 56.350                    |                |

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 BANDANA FEDERAL COM #703H |
| Project:           | BULLDOG PROSPECT (NM-E)   | TVD Reference:               | *KB=30' @ 3425.4usft (TBD)     |
| Reference Site:    | BANDANA FEDERAL PROJECT   | MD Reference:                | *KB=30' @ 3425.4usft (TBD)     |
| Site Error:        | 0.0 usft                  | North Reference:             | Grid                           |
| Reference Well:    | BANDANA FEDERAL COM #703H | Survey Calculation Method:   | Minimum Curvature              |
| Well Error:        | 3.0 usft                  | Output errors are at         | 2.00 sigma                     |
| Reference Wellbore | OWB                       | Database:                    | EDT 15 Central Prod            |
| Reference Design:  | PWP0                      | Offset TVD Reference:        | Offset Datum                   |

|                       |                                                                           |                       |                       |                        |               |                       |              |              |                        |                         |                           |                   |                    |          |
|-----------------------|---------------------------------------------------------------------------|-----------------------|-----------------------|------------------------|---------------|-----------------------|--------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|----------|
| Offset Design:        | GREEN EYESHADE FED PROJECT - GREEN EYESHADE FEDERAL COM #704H - OWB - AWP |                       |                       |                        |               |                       |              |              |                        |                         |                           |                   | Offset Site Error: | 3.0 usft |
| Survey Program:       | 100-Standard Keeper 104, 12139-MWD+IFR1+FDIR                              |                       |                       |                        |               |                       |              |              |                        |                         |                           |                   | Offset Well Error: | 3.0 usft |
| Reference             | Offset                                                                    | Semi Major Axis       |                       | Offset Wellbore Centre |               | Rule Assigned:        |              |              |                        | Warning                 |                           |                   |                    |          |
| Measured Depth (usft) | Vertical Depth (usft)                                                     | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft)       | Offset (usft) | Highside Toolface (°) | +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |          |
| 4,655.0               | 4,605.7                                                                   | 4,528.0               | 4,515.6               | 12.4                   | 6.5           | 101.39                | -850.8       | -465.1       | 957.7                  | 940.5                   | 17.18                     | 55.751            |                    |          |
| 4,750.0               | 4,698.7                                                                   | 4,641.6               | 4,628.6               | 12.8                   | 6.6           | 102.62                | -858.7       | -472.9       | 971.1                  | 953.5                   | 17.64                     | 55.037            |                    |          |
| 4,845.0               | 4,791.6                                                                   | 4,755.1               | 4,741.8               | 13.1                   | 6.7           | 103.82                | -864.9       | -478.0       | 982.1                  | 964.0                   | 18.11                     | 54.226            |                    |          |
| 4,940.0               | 4,884.5                                                                   | 4,861.2               | 4,847.8               | 13.4                   | 6.8           | 104.97                | -868.8       | -481.6       | 991.7                  | 973.2                   | 18.57                     | 53.411 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 BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWP0                      | <b>Offset TVD Reference:</b>        | Offset Datum                   |

|                                                                                                 |                                      |                                      |                                      |                             |                          |                                      |                               |                         |                                       |                                        |                                          |                              |                           |          |
|-------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-----------------------------|--------------------------|--------------------------------------|-------------------------------|-------------------------|---------------------------------------|----------------------------------------|------------------------------------------|------------------------------|---------------------------|----------|
| <b>Offset Design:</b> PITCHBLEND 24-25 FEDERAL PROJECT - PITCHBLEND 24-25 FED 605H - OWB - PWP1 |                                      |                                      |                                      |                             |                          |                                      |                               |                         |                                       |                                        |                                          |                              | <b>Offset Site Error:</b> | 0.0 usft |
| <b>Survey Program:</b> 0-Standard Keeper 104, 12092-MWD+IFR1+FDIR                               |                                      |                                      |                                      |                             |                          |                                      |                               |                         |                                       |                                        |                                          |                              | <b>Offset Well Error:</b> | 3.0 usft |
| <b>Reference</b>                                                                                |                                      | <b>Offset</b>                        |                                      | <b>Semi Major Axis</b>      |                          | <b>Highside<br/>Toolface<br/>(°)</b> | <b>Offset Wellbore Centre</b> |                         | <b>Distance</b>                       |                                        | <b>Rule Assigned:</b>                    |                              | <b>Warning</b>            |          |
| <b>Measured<br/>Depth<br/>(usft)</b>                                                            | <b>Vertical<br/>Depth<br/>(usft)</b> | <b>Measured<br/>Depth<br/>(usft)</b> | <b>Vertical<br/>Depth<br/>(usft)</b> | <b>Reference<br/>(usft)</b> | <b>Offset<br/>(usft)</b> |                                      | <b>+N/-S<br/>(usft)</b>       | <b>+E/-W<br/>(usft)</b> | <b>Between<br/>Centres<br/>(usft)</b> | <b>Between<br/>Ellipses<br/>(usft)</b> | <b>Minimum<br/>Separation<br/>(usft)</b> | <b>Separation<br/>Factor</b> |                           |          |
| 20,045.0                                                                                        | 12,722.2                             | 12,300.0                             | 12,248.4                             | 70.2                        | 13.9                     | 31.21                                | -8,890.6                      | 630.3                   | 989.4                                 | 926.0                                  | 63.35                                    | 15.617                       |                           |          |
| 20,140.0                                                                                        | 12,719.5                             | 12,311.9                             | 12,258.9                             | 70.8                        | 13.9                     | 31.89                                | -8,896.1                      | 630.3                   | 906.8                                 | 842.0                                  | 64.79                                    | 13.996                       |                           |          |
| 20,235.0                                                                                        | 12,716.7                             | 12,325.0                             | 12,270.4                             | 71.4                        | 13.9                     | 32.67                                | -8,902.5                      | 630.4                   | 826.1                                 | 759.5                                  | 66.51                                    | 12.420                       |                           |          |
| 20,330.0                                                                                        | 12,714.0                             | 12,350.0                             | 12,291.7                             | 72.0                        | 13.9                     | 34.22                                | -8,915.6                      | 630.5                   | 747.7                                 | 679.5                                  | 68.18                                    | 10.965                       |                           |          |
| 20,425.0                                                                                        | 12,711.2                             | 12,367.4                             | 12,306.2                             | 72.6                        | 13.9                     | 35.34                                | -8,925.3                      | 630.6                   | 672.1                                 | 601.5                                  | 70.57                                    | 9.523                        |                           |          |
| 20,520.0                                                                                        | 12,708.4                             | 12,391.8                             | 12,325.7                             | 73.3                        | 13.9                     | 36.97                                | -8,939.8                      | 630.7                   | 600.1                                 | 526.9                                  | 73.19                                    | 8.199                        |                           |          |
| 20,603.1                                                                                        | 12,706.0                             | 12,416.3                             | 12,344.7                             | 73.8                        | 13.9                     | 38.68                                | -8,955.4                      | 630.8                   | 540.7                                 | 464.9                                  | 75.78                                    | 7.135 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 BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWP0                      | <b>Offset TVD Reference:</b>        | Offset Datum                   |

|                                                                                                 |                                      |                                      |                                      |                             |                          |                                      |                               |                         |                                       |                                        |                                          |                              |                           |          |
|-------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-----------------------------|--------------------------|--------------------------------------|-------------------------------|-------------------------|---------------------------------------|----------------------------------------|------------------------------------------|------------------------------|---------------------------|----------|
| <b>Offset Design:</b> PITCHBLEND 24-25 FEDERAL PROJECT - PITCHBLEND 24-25 FED 704H - OWB - PWP1 |                                      |                                      |                                      |                             |                          |                                      |                               |                         |                                       |                                        |                                          |                              | <b>Offset Site Error:</b> | 0.0 usft |
| <b>Survey Program:</b> 0-Standard Keeper 104, 12413-MWD+IFR1+FDIR                               |                                      |                                      |                                      |                             |                          |                                      |                               |                         |                                       |                                        |                                          |                              | <b>Offset Well Error:</b> | 3.0 usft |
| <b>Reference</b>                                                                                |                                      | <b>Offset</b>                        |                                      | <b>Semi Major Axis</b>      |                          | <b>Highside<br/>Toolface<br/>(°)</b> | <b>Offset Wellbore Centre</b> |                         | <b>Distance</b>                       |                                        | <b>Rule Assigned:</b>                    |                              | <b>Warning</b>            |          |
| <b>Measured<br/>Depth<br/>(usft)</b>                                                            | <b>Vertical<br/>Depth<br/>(usft)</b> | <b>Measured<br/>Depth<br/>(usft)</b> | <b>Vertical<br/>Depth<br/>(usft)</b> | <b>Reference<br/>(usft)</b> | <b>Offset<br/>(usft)</b> |                                      | <b>+N/-S<br/>(usft)</b>       | <b>+E/-W<br/>(usft)</b> | <b>Between<br/>Centres<br/>(usft)</b> | <b>Between<br/>Ellipses<br/>(usft)</b> | <b>Minimum<br/>Separation<br/>(usft)</b> | <b>Separation<br/>Factor</b> |                           |          |
| 19,855.0                                                                                        | 12,727.8                             | 12,539.6                             | 12,443.2                             | 69.0                        | 15.2                     | -57.53                               | -8,733.7                      | 1,213.0                 | 987.8                                 | 926.7                                  | 61.09                                    | 16.168                       |                           |          |
| 19,950.0                                                                                        | 12,725.0                             | 12,550.0                             | 12,453.2                             | 69.6                        | 15.2                     | -58.76                               | -8,736.5                      | 1,213.1                 | 901.8                                 | 839.6                                  | 62.12                                    | 14.517                       |                           |          |
| 20,045.0                                                                                        | 12,722.2                             | 12,550.0                             | 12,453.2                             | 70.2                        | 15.2                     | -58.76                               | -8,736.5                      | 1,213.1                 | 817.5                                 | 753.9                                  | 63.62                                    | 12.851                       |                           |          |
| 20,140.0                                                                                        | 12,719.5                             | 12,567.7                             | 12,470.1                             | 70.8                        | 15.2                     | -60.91                               | -8,741.8                      | 1,213.1                 | 735.5                                 | 670.3                                  | 65.19                                    | 11.283                       |                           |          |
| 20,235.0                                                                                        | 12,716.7                             | 12,575.0                             | 12,477.0                             | 71.4                        | 15.2                     | -61.82                               | -8,744.2                      | 1,213.1                 | 656.5                                 | 589.0                                  | 67.48                                    | 9.729                        |                           |          |
| 20,330.0                                                                                        | 12,714.0                             | 12,600.0                             | 12,500.4                             | 72.0                        | 15.2                     | -65.00                               | -8,753.1                      | 1,213.2                 | 581.6                                 | 511.7                                  | 69.91                                    | 8.319                        |                           |          |
| 20,425.0                                                                                        | 12,711.2                             | 12,613.5                             | 12,512.8                             | 72.6                        | 15.2                     | -66.77                               | -8,758.4                      | 1,213.2                 | 512.3                                 | 438.9                                  | 73.41                                    | 6.979                        |                           |          |
| 20,520.0                                                                                        | 12,708.4                             | 12,635.8                             | 12,532.9                             | 73.3                        | 15.2                     | -69.73                               | -8,768.0                      | 1,213.3                 | 450.9                                 | 373.5                                  | 77.33                                    | 5.830                        |                           |          |
| 20,603.1                                                                                        | 12,706.0                             | 12,659.8                             | 12,554.1                             | 73.8                        | 15.2                     | -72.99                               | -8,779.3                      | 1,213.4                 | 405.8                                 | 324.9                                  | 80.94                                    | 5.014                        | CC, ES, SF                |          |

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

ConocoPhillips  
Anticollision Report

|                    |                           |                              |                                |
|--------------------|---------------------------|------------------------------|--------------------------------|
| Company:           | DELAWARE BASIN EAST       | Local Co-ordinate Reference: | Well BANDANA FEDERAL COM #703H |
| Project:           | BULLDOG PROSPECT (NM-E)   | TVD Reference:               | *KB=30' @ 3425.4usft (TBD)     |
| Reference Site:    | BANDANA FEDERAL PROJECT   | MD Reference:                | *KB=30' @ 3425.4usft (TBD)     |
| Site Error:        | 0.0 usft                  | North Reference:             | Grid                           |
| Reference Well:    | BANDANA FEDERAL COM #703H | Survey Calculation Method:   | Minimum Curvature              |
| Well Error:        | 3.0 usft                  | Output errors are at         | 2.00 sigma                     |
| Reference Wellbore | OWB                       | Database:                    | EDT 15 Central Prod            |
| Reference Design:  | PWP0                      | Offset TVD Reference:        | Offset Datum                   |

|                                                                                          |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                                 |                      |          |
|------------------------------------------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------|------------------|-----------------------------|------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|----------------------|----------|
| Offset Design: PITCHBLEND 24-25 FEDERAL PROJECT - PITCHBLEND 24-25 FED 705H - OWB - PWP1 |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                                 | Offset Site Error:   | 0.0 usft |
| Survey Program: 0-Standard Keeper 104, 12054-MWD+IFR1+FDIR                               |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                                 | Offset Well Error:   | 3.0 usft |
| Reference                                                                                |                             | Offset                      |                             | Semi Major Axis     |                  | Highside<br>Toolface<br>(°) | Offset Wellbore Centre |                 | Distance                     |                               | Rule Assigned:                  |                      | 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) | Minimum<br>Separation<br>(usft) | Separation<br>Factor |          |
| 20,235.0                                                                                 | 12,716.7                    | 12,500.0                    | 12,490.2                    | 71.4                | 15.8             | 77.48                       | -8,750.6               | 53.6            | 992.3                        | 914.3                         | 77.98                           | 12.725               |          |
| 20,330.0                                                                                 | 12,714.0                    | 12,525.0                    | 12,513.6                    | 72.0                | 15.8             | 79.06                       | -8,759.5               | 53.7            | 944.7                        | 865.1                         | 79.56                           | 11.874               |          |
| 20,425.0                                                                                 | 12,711.2                    | 12,539.2                    | 12,526.6                    | 72.6                | 15.8             | 79.95                       | -8,765.1               | 53.8            | 904.0                        | 822.8                         | 81.12                           | 11.143               |          |
| 20,520.0                                                                                 | 12,708.4                    | 12,561.7                    | 12,546.9                    | 73.3                | 15.8             | 81.35                       | -8,774.8               | 53.8            | 870.9                        | 788.5                         | 82.43                           | 10.566               |          |
| 20,603.1                                                                                 | 12,706.0                    | 12,585.9                    | 12,568.3                    | 73.8                | 15.8             | 82.84                       | -8,786.2               | 53.9            | 848.7                        | 765.4                         | 83.32                           | 10.186 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 BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWP0                      | <b>Offset TVD Reference:</b>        | Offset Datum                   |

|                                                                                                 |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                                  |                          |                           |          |
|-------------------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|------------------------------|-------------------------------|---------------------|-------------------------------|--------------------------------|----------------------------------|--------------------------|---------------------------|----------|
| <b>Offset Design:</b> PITCHBLEND 24-25 FEDERAL PROJECT - PITCHBLEND 24-25 FED 803H - OWB - PWP1 |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                                  |                          | <b>Offset Site Error:</b> | 0.0 usft |
| <b>Survey Program:</b> 0-Standard Keeper 104, 12361-MWD+IFR1+FDIR                               |                              |                              |                              |                         |                      |                              |                               |                     |                               |                                |                                  |                          | <b>Offset Well Error:</b> | 3.0 usft |
| <b>Reference</b>                                                                                |                              | <b>Offset</b>                |                              | <b>Semi Major Axis</b>  |                      | <b>Highside Toolface (°)</b> | <b>Offset Wellbore Centre</b> |                     | <b>Distance</b>               |                                | <b>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>+N/-S (usft)</b>           | <b>+E/-W (usft)</b> | <b>Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> | <b>Minimum Separation (usft)</b> | <b>Separation Factor</b> |                           |          |
| 19,855.0                                                                                        | 12,727.8                     | 12,625.0                     | 12,580.7                     | 69.0                    | 14.4                 | 69.14                        | -8,723.7                      | 629.6               | 921.4                         | 861.6                          | 59.81                            | 15.406                   |                           |          |
| 19,950.0                                                                                        | 12,725.0                     | 12,625.0                     | 12,580.7                     | 69.6                    | 14.4                 | 69.14                        | -8,723.7                      | 629.6               | 830.7                         | 770.1                          | 60.65                            | 13.696                   |                           |          |
| 20,045.0                                                                                        | 12,722.2                     | 12,636.3                     | 12,592.0                     | 70.2                    | 14.4                 | 71.49                        | -8,725.2                      | 629.6               | 740.9                         | 679.2                          | 61.69                            | 12.009                   |                           |          |
| 20,140.0                                                                                        | 12,719.5                     | 12,641.2                     | 12,596.8                     | 70.8                    | 14.4                 | 72.52                        | -8,725.9                      | 629.6               | 652.6                         | 589.5                          | 63.11                            | 10.341                   |                           |          |
| 20,235.0                                                                                        | 12,716.7                     | 12,650.0                     | 12,605.4                     | 71.4                    | 14.4                 | 74.40                        | -8,727.4                      | 629.6               | 566.3                         | 501.3                          | 65.00                            | 8.713                    |                           |          |
| 20,330.0                                                                                        | 12,714.0                     | 12,650.0                     | 12,605.4                     | 72.0                    | 14.4                 | 74.40                        | -8,727.4                      | 629.6               | 483.2                         | 415.5                          | 67.74                            | 7.133                    |                           |          |
| 20,425.0                                                                                        | 12,711.2                     | 12,662.8                     | 12,618.0                     | 72.6                    | 14.4                 | 77.19                        | -8,729.7                      | 629.6               | 405.0                         | 333.6                          | 71.40                            | 5.672                    |                           |          |
| 20,520.0                                                                                        | 12,708.4                     | 12,675.0                     | 12,629.9                     | 73.3                    | 14.4                 | 79.90                        | -8,732.3                      | 629.7               | 335.2                         | 258.8                          | 76.35                            | 4.389                    |                           |          |
| 20,603.1                                                                                        | 12,706.0                     | 12,686.1                     | 12,640.7                     | 73.8                    | 14.4                 | 82.38                        | -8,735.0                      | 629.7               | 285.5                         | 204.1                          | 81.35                            | 3.509 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 BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWP0                      | <b>Offset TVD Reference:</b>        | Offset Datum                   |

Reference Depths are relative to \*KB=30' @ 3425.4usft (TBD)

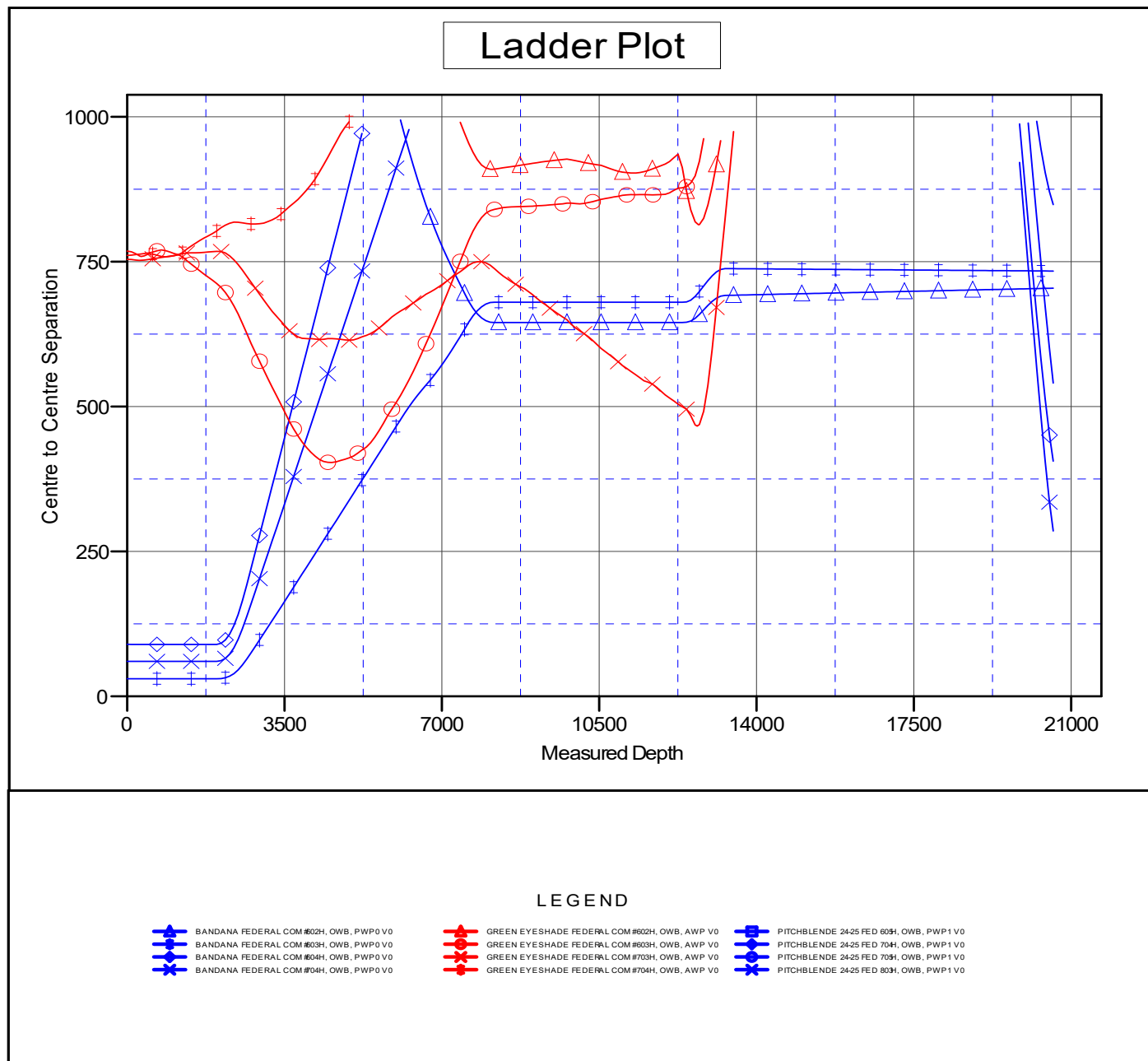
Offset Depths are relative to Offset Datum

Central Meridian is 104° 20' 0.000 W

Coordinates are relative to: BANDANA FEDERAL COM #703H

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

Grid Convergence at Surface is: 0.48°



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 BANDANA FEDERAL COM #703H |
| <b>Project:</b>           | BULLDOG PROSPECT (NM-E)   | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Reference Site:</b>    | BANDANA FEDERAL PROJECT   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                           |
| <b>Reference Well:</b>    | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Well Error:</b>        | 3.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                     |
| <b>Reference Wellbore</b> | OWB                       | <b>Database:</b>                    | EDT 15 Central Prod            |
| <b>Reference Design:</b>  | PWP0                      | <b>Offset TVD Reference:</b>        | Offset Datum                   |

Reference Depths are relative to \*KB=30' @ 3425.4usft (TBD)

Offset Depths are relative to Offset Datum

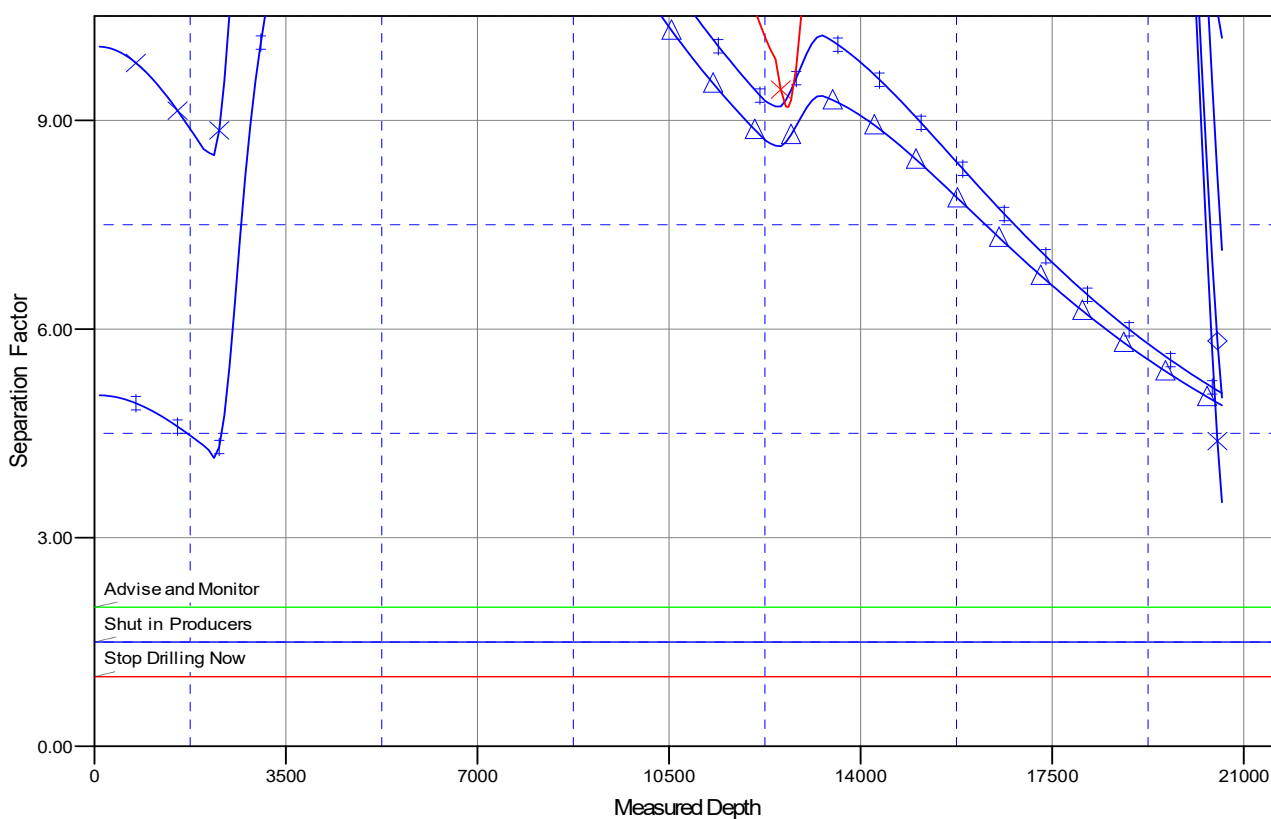
Central Meridian is 104° 20' 0.000 W

Coordinates are relative to: BANDANA FEDERAL COM #703H

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

Grid Convergence at Surface is: 0.48°

## Separation Factor Plot



## LEGEND

BANDANA FEDERAL COM #602H, OWB, PWP0 V0  
 BANDANA FEDERAL COM #603H, OWB, PWP0 V0  
 BANDANA FEDERAL COM #604H, OWB, PWP0 V0  
 BANDANA FEDERAL COM #704H, OWB, PWP0 V0

GREEN EYESHADE FEDERAL COM #602H, OWB, AWP V0  
 GREEN EYESHADE FEDERAL COM #603H, OWB, AWP V0  
 GREEN EYESHADE FEDERAL COM #703H, OWB, AWP V0  
 GREEN EYESHADE FEDERAL COM #704H, OWB, AWP V0

PITCHBLEND 24-25 FED 602H, OWB, PWP1 V0  
 PITCHBLEND 24-25 FED 704H, OWB, PWP1 V0  
 PITCHBLEND 24-25 FED 705H, OWB, PWP1 V0  
 PITCHBLEND 24-25 FED 803H, OWB, PWP1 V0

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

# **DELAWARE BASIN EAST**

**BULLDOG PROSPECT (NM-E)**

**BANDANA FEDERAL PROJECT**

**BANDANA FEDERAL COM #703H**

**300254979900**

**OWB**

**Plan: PWP0**

## **Standard Planning Report**

**07 July, 2022**

## ConocoPhillips

## Planning Report

|                  |                           |                                     |                                |
|------------------|---------------------------|-------------------------------------|--------------------------------|
| <b>Database:</b> | EDT 15 Central Prod       | <b>Local Co-ordinate Reference:</b> | Well BANDANA FEDERAL COM #703H |
| <b>Company:</b>  | DELAWARE BASIN EAST       | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Project:</b>  | BULLDOG PROSPECT (NM-E)   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site:</b>     | BANDANA FEDERAL PROJECT   | <b>North Reference:</b>             | Grid                           |
| <b>Well:</b>     | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Wellbore:</b> | OWB                       |                                     |                                |
| <b>Design:</b>   | PWP0                      |                                     |                                |

|                    |                                      |                      |                |
|--------------------|--------------------------------------|----------------------|----------------|
| <b>Project</b>     | BULLDOG PROSPECT (NM-E)              |                      |                |
| <b>Map System:</b> | US State Plane 1927 (Exact solution) | <b>System Datum:</b> | Mean Sea Level |
| <b>Geo Datum:</b>  | NAD 1927 (NADCON CONUS)              |                      |                |
| <b>Map Zone:</b>   | New Mexico East 3001                 |                      |                |

| Site                  |     | BANDANA FEDERAL PROJECT |                 |            |                   |      |
|-----------------------|-----|-------------------------|-----------------|------------|-------------------|------|
| Site Position:        |     | Northing:               | 420,262.07 usft | Latitude:  | 32° 9' 7.497 N    |      |
| From:                 | Map | Easting:                | 784,314.91 usft | Longitude: | 103° 24' 52.813 W |      |
| Position Uncertainty: |     | 0.0 usft                | Slot Radius:    | 13-3/16 "  | Grid Convergence: | 0.49 |

| Well                 | BANDANA FEDERAL COM #703H |               |                     |                 |               |                   |
|----------------------|---------------------------|---------------|---------------------|-----------------|---------------|-------------------|
| Well Position        | +N/-S                     | -1,941.3 usft | Northing:           | 418,320.80 usft | Latitude:     | 32° 8' 48.602 N   |
|                      | +E/-W                     | -3,746.5 usft | Easting:            | 780,568.40 usft | Longitude:    | 103° 25' 36.579 W |
| Position Uncertainty |                           | 3.0 usft      | Wellhead Elevation: |                 | Ground Level: | 3,395.4 usft      |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | OWB               |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | BGGM2022          | 1/1/2023           | 6.28                   | 59.74                | 47,469.26052408            |

|                          |                                |                     |                      |                      |
|--------------------------|--------------------------------|---------------------|----------------------|----------------------|
| <b>Design</b>            | PWP0                           |                     |                      |                      |
| <b>Audit Notes:</b>      |                                |                     |                      |                      |
| <b>Version:</b>          | <b>Phase:</b>                  | PLAN                | <b>Tie On Depth:</b> | 0.0                  |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (usft)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b>  | <b>Direction (°)</b> |
|                          | 0.0                            | 0.0                 | 0.0                  | 174.20               |

|                                 |                        |                          |                                |                |
|---------------------------------|------------------------|--------------------------|--------------------------------|----------------|
| <b>Plan Survey Tool Program</b> | <b>Date</b>            | 7/7/2022                 |                                |                |
| <b>Depth From (usft)</b>        | <b>Depth To (usft)</b> | <b>Survey (Wellbore)</b> | <b>Tool Name</b>               | <b>Remarks</b> |
| 1                               | 0.0                    | 2,000.0 PWP0 (OWB)       | Standard Keeper 104            |                |
|                                 |                        |                          | Standard Wireline Keeper ver 1 |                |
| 2                               | 2,000.0                | 12,557.4 PWP0 (OWB)      | MWD+IFR1+MS                    |                |
|                                 |                        |                          | OWSG MWD + IFR1 + Multi-St     |                |
| 3                               | 12,557.4               | 20,603.1 PWP0 (OWB)      | MWD+IFR1+MS                    |                |
|                                 |                        |                          | OWSG MWD + IFR1 + Multi-St     |                |

## ConocoPhillips

## Planning Report

|                  |                           |                                     |                                |
|------------------|---------------------------|-------------------------------------|--------------------------------|
| <b>Database:</b> | EDT 15 Central Prod       | <b>Local Co-ordinate Reference:</b> | Well BANDANA FEDERAL COM #703H |
| <b>Company:</b>  | DELAWARE BASIN EAST       | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Project:</b>  | BULLDOG PROSPECT (NM-E)   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site:</b>     | BANDANA FEDERAL PROJECT   | <b>North Reference:</b>             | Grid                           |
| <b>Well:</b>     | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Wellbore:</b> | OWB                       |                                     |                                |
| <b>Design:</b>   | PWP0                      |                                     |                                |

| Plan Sections         |                 |             |                       |              |              |                         |                        |                       |         |        |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|------------------------|-----------------------|---------|--------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) | TFO (°) | Target |
| 0.0                   | 0.00            | 0.00        | 0.0                   | 0.0          | 0.0          | 0.00                    | 0.00                   | 0.00                  | 0.00    |        |
| 2,000.0               | 0.00            | 0.00        | 2,000.0               | 0.0          | 0.0          | 0.00                    | 0.00                   | 0.00                  | 0.00    |        |
| 2,599.9               | 12.00           | 135.32      | 2,595.5               | -44.5        | 44.0         | 2.00                    | 2.00                   | 0.00                  | 135.32  |        |
| 7,538.8               | 12.00           | 135.32      | 7,426.5               | -774.5       | 765.8        | 0.00                    | 0.00                   | 0.00                  | 0.00    |        |
| 8,138.6               | 0.00            | 0.00        | 8,022.0               | -819.0       | 809.8        | 2.00                    | -2.00                  | 0.00                  | 180.00  |        |
| 12,557.4              | 0.00            | 0.00        | 12,440.7              | -819.0       | 809.8        | 0.00                    | 0.00                   | 0.00                  | 0.00    |        |
| 13,321.3              | 91.67           | 179.54      | 12,918.0              | -1,310.3     | 813.7        | 12.00                   | 12.00                  | 23.50                 | 179.54  |        |
| 20,553.2              | 91.67           | 179.54      | 12,707.5              | -8,539.0     | 871.8        | 0.00                    | 0.00                   | 0.00                  | 0.00    |        |
| 20,603.1              | 91.67           | 179.54      | 12,706.0              | -8,588.9     | 872.2        | 0.00                    | 0.00                   | 0.00                  | 0.00    |        |

## ConocoPhillips

## Planning Report

|                  |                           |                                     |                                |
|------------------|---------------------------|-------------------------------------|--------------------------------|
| <b>Database:</b> | EDT 15 Central Prod       | <b>Local Co-ordinate Reference:</b> | Well BANDANA FEDERAL COM #703H |
| <b>Company:</b>  | DELAWARE BASIN EAST       | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Project:</b>  | BULLDOG PROSPECT (NM-E)   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site:</b>     | BANDANA FEDERAL PROJECT   | <b>North Reference:</b>             | Grid                           |
| <b>Well:</b>     | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Wellbore:</b> | OWB                       |                                     |                                |
| <b>Design:</b>   | PWP0                      |                                     |                                |

| Planned Survey                 |                 |             |                       |              |              |                         |                         |                        |                       |
|--------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft)          | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 0.0                            | 0.00            | 0.00        | 0.0                   | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 100.0                          | 0.00            | 0.00        | 100.0                 | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 200.0                          | 0.00            | 0.00        | 200.0                 | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 300.0                          | 0.00            | 0.00        | 300.0                 | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 400.0                          | 0.00            | 0.00        | 400.0                 | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 500.0                          | 0.00            | 0.00        | 500.0                 | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 600.0                          | 0.00            | 0.00        | 600.0                 | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 700.0                          | 0.00            | 0.00        | 700.0                 | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 800.0                          | 0.00            | 0.00        | 800.0                 | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 900.0                          | 0.00            | 0.00        | 900.0                 | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 1,000.0                        | 0.00            | 0.00        | 1,000.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 1,100.0                        | 0.00            | 0.00        | 1,100.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 1,200.0                        | 0.00            | 0.00        | 1,200.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 1,300.0                        | 0.00            | 0.00        | 1,300.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 1,400.0                        | 0.00            | 0.00        | 1,400.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 1,500.0                        | 0.00            | 0.00        | 1,500.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 1,600.0                        | 0.00            | 0.00        | 1,600.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 1,700.0                        | 0.00            | 0.00        | 1,700.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 1,800.0                        | 0.00            | 0.00        | 1,800.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 1,900.0                        | 0.00            | 0.00        | 1,900.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 2,000.0                        | 0.00            | 0.00        | 2,000.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| Start Build 2.00               |                 |             |                       |              |              |                         |                         |                        |                       |
| 2,100.0                        | 2.00            | 135.32      | 2,100.0               | -1.2         | 1.2          | 1.4                     | 2.00                    | 2.00                   | 0.00                  |
| 2,200.0                        | 4.00            | 135.32      | 2,199.8               | -5.0         | 4.9          | 5.4                     | 2.00                    | 2.00                   | 0.00                  |
| 2,300.0                        | 6.00            | 135.32      | 2,299.5               | -11.2        | 11.0         | 12.2                    | 2.00                    | 2.00                   | 0.00                  |
| 2,400.0                        | 8.00            | 135.32      | 2,398.7               | -19.8        | 19.6         | 21.7                    | 2.00                    | 2.00                   | 0.00                  |
| 2,500.0                        | 10.00           | 135.32      | 2,497.5               | -30.9        | 30.6         | 33.9                    | 2.00                    | 2.00                   | 0.00                  |
| 2,599.9                        | 12.00           | 135.32      | 2,595.5               | -44.5        | 44.0         | 48.7                    | 2.00                    | 2.00                   | 0.00                  |
| Start 4938.9 hold at 2599.9 MD |                 |             |                       |              |              |                         |                         |                        |                       |
| 2,700.0                        | 12.00           | 135.32      | 2,693.4               | -59.3        | 58.6         | 64.9                    | 0.00                    | 0.00                   | 0.00                  |
| 2,800.0                        | 12.00           | 135.32      | 2,791.3               | -74.1        | 73.2         | 81.1                    | 0.00                    | 0.00                   | 0.00                  |
| 2,900.0                        | 12.00           | 135.32      | 2,889.1               | -88.9        | 87.9         | 97.3                    | 0.00                    | 0.00                   | 0.00                  |
| 3,000.0                        | 12.00           | 135.32      | 2,986.9               | -103.6       | 102.5        | 113.5                   | 0.00                    | 0.00                   | 0.00                  |
| 3,100.0                        | 12.00           | 135.32      | 3,084.7               | -118.4       | 117.1        | 129.6                   | 0.00                    | 0.00                   | 0.00                  |
| 3,200.0                        | 12.00           | 135.32      | 3,182.5               | -133.2       | 131.7        | 145.8                   | 0.00                    | 0.00                   | 0.00                  |
| 3,300.0                        | 12.00           | 135.32      | 3,280.3               | -148.0       | 146.3        | 162.0                   | 0.00                    | 0.00                   | 0.00                  |
| 3,400.0                        | 12.00           | 135.32      | 3,378.1               | -162.8       | 160.9        | 178.2                   | 0.00                    | 0.00                   | 0.00                  |
| 3,500.0                        | 12.00           | 135.32      | 3,476.0               | -177.5       | 175.5        | 194.4                   | 0.00                    | 0.00                   | 0.00                  |
| 3,600.0                        | 12.00           | 135.32      | 3,573.8               | -192.3       | 190.2        | 210.6                   | 0.00                    | 0.00                   | 0.00                  |
| 3,700.0                        | 12.00           | 135.32      | 3,671.6               | -207.1       | 204.8        | 226.7                   | 0.00                    | 0.00                   | 0.00                  |
| 3,800.0                        | 12.00           | 135.32      | 3,769.4               | -221.9       | 219.4        | 242.9                   | 0.00                    | 0.00                   | 0.00                  |
| 3,900.0                        | 12.00           | 135.32      | 3,867.2               | -236.7       | 234.0        | 259.1                   | 0.00                    | 0.00                   | 0.00                  |
| 4,000.0                        | 12.00           | 135.32      | 3,965.0               | -251.4       | 248.6        | 275.3                   | 0.00                    | 0.00                   | 0.00                  |
| 4,100.0                        | 12.00           | 135.32      | 4,062.9               | -266.2       | 263.2        | 291.5                   | 0.00                    | 0.00                   | 0.00                  |
| 4,200.0                        | 12.00           | 135.32      | 4,160.7               | -281.0       | 277.9        | 307.6                   | 0.00                    | 0.00                   | 0.00                  |
| 4,300.0                        | 12.00           | 135.32      | 4,258.5               | -295.8       | 292.5        | 323.8                   | 0.00                    | 0.00                   | 0.00                  |
| 4,400.0                        | 12.00           | 135.32      | 4,356.3               | -310.6       | 307.1        | 340.0                   | 0.00                    | 0.00                   | 0.00                  |
| 4,500.0                        | 12.00           | 135.32      | 4,454.1               | -325.4       | 321.7        | 356.2                   | 0.00                    | 0.00                   | 0.00                  |
| 4,600.0                        | 12.00           | 135.32      | 4,551.9               | -340.1       | 336.3        | 372.4                   | 0.00                    | 0.00                   | 0.00                  |
| 4,700.0                        | 12.00           | 135.32      | 4,649.8               | -354.9       | 350.9        | 388.6                   | 0.00                    | 0.00                   | 0.00                  |
| 4,800.0                        | 12.00           | 135.32      | 4,747.6               | -369.7       | 365.5        | 404.7                   | 0.00                    | 0.00                   | 0.00                  |
| 4,900.0                        | 12.00           | 135.32      | 4,845.4               | -384.5       | 380.2        | 420.9                   | 0.00                    | 0.00                   | 0.00                  |
| 5,000.0                        | 12.00           | 135.32      | 4,943.2               | -399.3       | 394.8        | 437.1                   | 0.00                    | 0.00                   | 0.00                  |
| 5,100.0                        | 12.00           | 135.32      | 5,041.0               | -414.0       | 409.4        | 453.3                   | 0.00                    | 0.00                   | 0.00                  |

## ConocoPhillips

## Planning Report

|                  |                           |                                     |                                |
|------------------|---------------------------|-------------------------------------|--------------------------------|
| <b>Database:</b> | EDT 15 Central Prod       | <b>Local Co-ordinate Reference:</b> | Well BANDANA FEDERAL COM #703H |
| <b>Company:</b>  | DELAWARE BASIN EAST       | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Project:</b>  | BULLDOG PROSPECT (NM-E)   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site:</b>     | BANDANA FEDERAL PROJECT   | <b>North Reference:</b>             | Grid                           |
| <b>Well:</b>     | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Wellbore:</b> | OWB                       |                                     |                                |
| <b>Design:</b>   | PWP0                      |                                     |                                |

| Planned Survey                 |                 |             |                       |              |              |                         |                         |                        |                       |  |
|--------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|--|
| Measured Depth (usft)          | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |  |
| 5,200.0                        | 12.00           | 135.32      | 5,138.8               | -428.8       | 424.0        | 469.5                   | 0.00                    | 0.00                   | 0.00                  |  |
| 5,300.0                        | 12.00           | 135.32      | 5,236.7               | -443.6       | 438.6        | 485.6                   | 0.00                    | 0.00                   | 0.00                  |  |
| 5,400.0                        | 12.00           | 135.32      | 5,334.5               | -458.4       | 453.2        | 501.8                   | 0.00                    | 0.00                   | 0.00                  |  |
| 5,500.0                        | 12.00           | 135.32      | 5,432.3               | -473.2       | 467.8        | 518.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 5,600.0                        | 12.00           | 135.32      | 5,530.1               | -487.9       | 482.5        | 534.2                   | 0.00                    | 0.00                   | 0.00                  |  |
| 5,700.0                        | 12.00           | 135.32      | 5,627.9               | -502.7       | 497.1        | 550.4                   | 0.00                    | 0.00                   | 0.00                  |  |
| 5,800.0                        | 12.00           | 135.32      | 5,725.7               | -517.5       | 511.7        | 566.5                   | 0.00                    | 0.00                   | 0.00                  |  |
| 5,900.0                        | 12.00           | 135.32      | 5,823.5               | -532.3       | 526.3        | 582.7                   | 0.00                    | 0.00                   | 0.00                  |  |
| 6,000.0                        | 12.00           | 135.32      | 5,921.4               | -547.1       | 540.9        | 598.9                   | 0.00                    | 0.00                   | 0.00                  |  |
| 6,100.0                        | 12.00           | 135.32      | 6,019.2               | -561.8       | 555.5        | 615.1                   | 0.00                    | 0.00                   | 0.00                  |  |
| 6,200.0                        | 12.00           | 135.32      | 6,117.0               | -576.6       | 570.1        | 631.3                   | 0.00                    | 0.00                   | 0.00                  |  |
| 6,300.0                        | 12.00           | 135.32      | 6,214.8               | -591.4       | 584.8        | 647.5                   | 0.00                    | 0.00                   | 0.00                  |  |
| 6,400.0                        | 12.00           | 135.32      | 6,312.6               | -606.2       | 599.4        | 663.6                   | 0.00                    | 0.00                   | 0.00                  |  |
| 6,500.0                        | 12.00           | 135.32      | 6,410.4               | -621.0       | 614.0        | 679.8                   | 0.00                    | 0.00                   | 0.00                  |  |
| 6,600.0                        | 12.00           | 135.32      | 6,508.3               | -635.7       | 628.6        | 696.0                   | 0.00                    | 0.00                   | 0.00                  |  |
| 6,700.0                        | 12.00           | 135.32      | 6,606.1               | -650.5       | 643.2        | 712.2                   | 0.00                    | 0.00                   | 0.00                  |  |
| 6,800.0                        | 12.00           | 135.32      | 6,703.9               | -665.3       | 657.8        | 728.4                   | 0.00                    | 0.00                   | 0.00                  |  |
| 6,900.0                        | 12.00           | 135.32      | 6,801.7               | -680.1       | 672.5        | 744.5                   | 0.00                    | 0.00                   | 0.00                  |  |
| 7,000.0                        | 12.00           | 135.32      | 6,899.5               | -694.9       | 687.1        | 760.7                   | 0.00                    | 0.00                   | 0.00                  |  |
| 7,100.0                        | 12.00           | 135.32      | 6,997.3               | -709.7       | 701.7        | 776.9                   | 0.00                    | 0.00                   | 0.00                  |  |
| 7,200.0                        | 12.00           | 135.32      | 7,095.2               | -724.4       | 716.3        | 793.1                   | 0.00                    | 0.00                   | 0.00                  |  |
| 7,300.0                        | 12.00           | 135.32      | 7,193.0               | -739.2       | 730.9        | 809.3                   | 0.00                    | 0.00                   | 0.00                  |  |
| 7,400.0                        | 12.00           | 135.32      | 7,290.8               | -754.0       | 745.5        | 825.5                   | 0.00                    | 0.00                   | 0.00                  |  |
| 7,500.0                        | 12.00           | 135.32      | 7,388.6               | -768.8       | 760.1        | 841.6                   | 0.00                    | 0.00                   | 0.00                  |  |
| 7,538.8                        | 12.00           | 135.32      | 7,426.5               | -774.5       | 765.8        | 847.9                   | 0.00                    | 0.00                   | 0.00                  |  |
| Start Drop -2.00               |                 |             |                       |              |              |                         |                         |                        |                       |  |
| 7,600.0                        | 10.77           | 135.32      | 7,486.5               | -783.1       | 774.3        | 857.3                   | 2.00                    | -2.00                  | 0.00                  |  |
| 7,700.0                        | 8.77            | 135.32      | 7,585.1               | -795.2       | 786.2        | 870.5                   | 2.00                    | -2.00                  | 0.00                  |  |
| 7,800.0                        | 6.77            | 135.32      | 7,684.2               | -804.8       | 795.7        | 881.1                   | 2.00                    | -2.00                  | 0.00                  |  |
| 7,900.0                        | 4.77            | 135.32      | 7,783.7               | -811.9       | 802.8        | 888.9                   | 2.00                    | -2.00                  | 0.00                  |  |
| 8,000.0                        | 2.77            | 135.32      | 7,883.4               | -816.6       | 807.4        | 894.0                   | 2.00                    | -2.00                  | 0.00                  |  |
| 8,100.0                        | 0.77            | 135.32      | 7,983.4               | -818.8       | 809.6        | 896.4                   | 2.00                    | -2.00                  | 0.00                  |  |
| 8,138.6                        | 0.00            | 0.00        | 8,022.0               | -819.0       | 809.8        | 896.6                   | 2.00                    | -2.00                  | 0.00                  |  |
| Start 4418.7 hold at 8138.6 MD |                 |             |                       |              |              |                         |                         |                        |                       |  |
| 8,200.0                        | 0.00            | 0.00        | 8,083.4               | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |  |
| 8,300.0                        | 0.00            | 0.00        | 8,183.4               | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |  |
| 8,400.0                        | 0.00            | 0.00        | 8,283.4               | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |  |
| 8,500.0                        | 0.00            | 0.00        | 8,383.4               | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |  |
| 8,600.0                        | 0.00            | 0.00        | 8,483.4               | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |  |
| 8,700.0                        | 0.00            | 0.00        | 8,583.4               | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |  |
| 8,800.0                        | 0.00            | 0.00        | 8,683.4               | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |  |
| 8,900.0                        | 0.00            | 0.00        | 8,783.4               | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |  |
| 9,000.0                        | 0.00            | 0.00        | 8,883.4               | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |  |
| 9,100.0                        | 0.00            | 0.00        | 8,983.4               | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |  |
| 9,200.0                        | 0.00            | 0.00        | 9,083.4               | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |  |
| 9,300.0                        | 0.00            | 0.00        | 9,183.4               | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |  |
| 9,400.0                        | 0.00            | 0.00        | 9,283.4               | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |  |
| 9,500.0                        | 0.00            | 0.00        | 9,383.4               | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |  |
| 9,600.0                        | 0.00            | 0.00        | 9,483.4               | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |  |
| 9,700.0                        | 0.00            | 0.00        | 9,583.4               | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |  |
| 9,800.0                        | 0.00            | 0.00        | 9,683.4               | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |  |
| 9,900.0                        | 0.00            | 0.00        | 9,783.4               | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |  |
| 10,000.0                       | 0.00            | 0.00        | 9,883.4               | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |  |
| 10,100.0                       | 0.00            | 0.00        | 9,983.4               | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |  |

## ConocoPhillips

## Planning Report

|                  |                           |                                     |                                |
|------------------|---------------------------|-------------------------------------|--------------------------------|
| <b>Database:</b> | EDT 15 Central Prod       | <b>Local Co-ordinate Reference:</b> | Well BANDANA FEDERAL COM #703H |
| <b>Company:</b>  | DELAWARE BASIN EAST       | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Project:</b>  | BULLDOG PROSPECT (NM-E)   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site:</b>     | BANDANA FEDERAL PROJECT   | <b>North Reference:</b>             | Grid                           |
| <b>Well:</b>     | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Wellbore:</b> | OWB                       |                                     |                                |
| <b>Design:</b>   | PWP0                      |                                     |                                |

| Planned Survey             |                 |             |                       |              |              |                         |                         |                        |                       |
|----------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft)      | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 10,200.0                   | 0.00            | 0.00        | 10,083.4              | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |
| 10,300.0                   | 0.00            | 0.00        | 10,183.4              | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |
| 10,400.0                   | 0.00            | 0.00        | 10,283.4              | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |
| 10,500.0                   | 0.00            | 0.00        | 10,383.4              | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |
| 10,600.0                   | 0.00            | 0.00        | 10,483.4              | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |
| 10,700.0                   | 0.00            | 0.00        | 10,583.4              | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |
| 10,800.0                   | 0.00            | 0.00        | 10,683.4              | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |
| 10,900.0                   | 0.00            | 0.00        | 10,783.4              | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |
| 11,000.0                   | 0.00            | 0.00        | 10,883.4              | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |
| 11,100.0                   | 0.00            | 0.00        | 10,983.4              | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |
| 11,200.0                   | 0.00            | 0.00        | 11,083.4              | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |
| 11,300.0                   | 0.00            | 0.00        | 11,183.4              | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |
| 11,400.0                   | 0.00            | 0.00        | 11,283.4              | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |
| 11,500.0                   | 0.00            | 0.00        | 11,383.4              | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |
| 11,600.0                   | 0.00            | 0.00        | 11,483.4              | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |
| 11,700.0                   | 0.00            | 0.00        | 11,583.4              | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |
| 11,800.0                   | 0.00            | 0.00        | 11,683.4              | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |
| 11,900.0                   | 0.00            | 0.00        | 11,783.4              | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |
| 12,000.0                   | 0.00            | 0.00        | 11,883.4              | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |
| 12,100.0                   | 0.00            | 0.00        | 11,983.4              | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |
| 12,200.0                   | 0.00            | 0.00        | 12,083.4              | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |
| 12,300.0                   | 0.00            | 0.00        | 12,183.4              | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |
| 12,400.0                   | 0.00            | 0.00        | 12,283.4              | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |
| 12,500.0                   | 0.00            | 0.00        | 12,383.4              | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |
| 12,557.4                   | 0.00            | 0.00        | 12,440.7              | -819.0       | 809.8        | 896.6                   | 0.00                    | 0.00                   | 0.00                  |
| Start DLS 12.00 TFO 179.54 |                 |             |                       |              |              |                         |                         |                        |                       |
| 12,575.0                   | 2.12            | 179.54      | 12,458.4              | -819.3       | 809.8        | 896.9                   | 12.00                   | 12.00                  | 0.00                  |
| 12,600.0                   | 5.12            | 179.54      | 12,483.3              | -820.9       | 809.8        | 898.5                   | 12.00                   | 12.00                  | 0.00                  |
| 12,625.0                   | 8.12            | 179.54      | 12,508.2              | -823.8       | 809.8        | 901.4                   | 12.00                   | 12.00                  | 0.00                  |
| 12,650.0                   | 11.12           | 179.54      | 12,532.8              | -828.0       | 809.9        | 905.5                   | 12.00                   | 12.00                  | 0.00                  |
| 12,675.0                   | 14.12           | 179.54      | 12,557.2              | -833.4       | 809.9        | 911.0                   | 12.00                   | 12.00                  | 0.00                  |
| 12,700.0                   | 17.12           | 179.54      | 12,581.3              | -840.1       | 810.0        | 917.7                   | 12.00                   | 12.00                  | 0.00                  |
| 12,725.0                   | 20.12           | 179.54      | 12,605.0              | -848.1       | 810.0        | 925.6                   | 12.00                   | 12.00                  | 0.00                  |
| 12,750.0                   | 23.12           | 179.54      | 12,628.2              | -857.3       | 810.1        | 934.8                   | 12.00                   | 12.00                  | 0.00                  |
| 12,775.0                   | 26.12           | 179.54      | 12,650.9              | -867.7       | 810.2        | 945.2                   | 12.00                   | 12.00                  | 0.00                  |
| 12,800.0                   | 29.12           | 179.54      | 12,673.1              | -879.3       | 810.3        | 956.7                   | 12.00                   | 12.00                  | 0.00                  |
| 12,825.0                   | 32.12           | 179.54      | 12,694.6              | -892.1       | 810.4        | 969.4                   | 12.00                   | 12.00                  | 0.00                  |
| 12,850.0                   | 35.12           | 179.54      | 12,715.4              | -905.9       | 810.5        | 983.2                   | 12.00                   | 12.00                  | 0.00                  |
| 12,875.0                   | 38.12           | 179.54      | 12,735.5              | -920.8       | 810.6        | 998.0                   | 12.00                   | 12.00                  | 0.00                  |
| 12,900.0                   | 41.12           | 179.54      | 12,754.7              | -936.8       | 810.7        | 1,013.9                 | 12.00                   | 12.00                  | 0.00                  |
| 12,925.0                   | 44.12           | 179.54      | 12,773.1              | -953.7       | 810.9        | 1,030.7                 | 12.00                   | 12.00                  | 0.00                  |
| 12,950.0                   | 47.12           | 179.54      | 12,790.6              | -971.5       | 811.0        | 1,048.5                 | 12.00                   | 12.00                  | 0.00                  |
| 12,975.0                   | 50.12           | 179.54      | 12,807.1              | -990.3       | 811.2        | 1,067.2                 | 12.00                   | 12.00                  | 0.00                  |
| 13,000.0                   | 53.12           | 179.54      | 12,822.6              | -1,009.9     | 811.3        | 1,086.7                 | 12.00                   | 12.00                  | 0.00                  |
| 13,025.0                   | 56.12           | 179.54      | 12,837.1              | -1,030.3     | 811.5        | 1,107.0                 | 12.00                   | 12.00                  | 0.00                  |
| 13,050.0                   | 59.12           | 179.54      | 12,850.5              | -1,051.4     | 811.7        | 1,128.0                 | 12.00                   | 12.00                  | 0.00                  |
| 13,075.0                   | 62.12           | 179.54      | 12,862.8              | -1,073.2     | 811.8        | 1,149.7                 | 12.00                   | 12.00                  | 0.00                  |
| 13,100.0                   | 65.12           | 179.54      | 12,873.9              | -1,095.6     | 812.0        | 1,172.0                 | 12.00                   | 12.00                  | 0.00                  |
| 13,125.0                   | 68.12           | 179.54      | 12,883.8              | -1,118.5     | 812.2        | 1,194.8                 | 12.00                   | 12.00                  | 0.00                  |
| 13,150.0                   | 71.12           | 179.54      | 12,892.5              | -1,141.9     | 812.4        | 1,218.2                 | 12.00                   | 12.00                  | 0.00                  |
| 13,175.0                   | 74.12           | 179.54      | 12,900.0              | -1,165.8     | 812.6        | 1,241.9                 | 12.00                   | 12.00                  | 0.00                  |
| 13,200.0                   | 77.12           | 179.54      | 12,906.2              | -1,190.0     | 812.8        | 1,266.0                 | 12.00                   | 12.00                  | 0.00                  |
| 13,225.0                   | 80.12           | 179.54      | 12,911.1              | -1,214.5     | 813.0        | 1,290.4                 | 12.00                   | 12.00                  | 0.00                  |

## ConocoPhillips

## Planning Report

|                  |                           |                                     |                                |
|------------------|---------------------------|-------------------------------------|--------------------------------|
| <b>Database:</b> | EDT 15 Central Prod       | <b>Local Co-ordinate Reference:</b> | Well BANDANA FEDERAL COM #703H |
| <b>Company:</b>  | DELAWARE BASIN EAST       | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Project:</b>  | BULLDOG PROSPECT (NM-E)   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site:</b>     | BANDANA FEDERAL PROJECT   | <b>North Reference:</b>             | Grid                           |
| <b>Well:</b>     | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Wellbore:</b> | OWB                       |                                     |                                |
| <b>Design:</b>   | PWP0                      |                                     |                                |

| Planned Survey                  |                 |             |                       |              |              |                         |                         |                        |                       |
|---------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft)           | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 13,250.0                        | 83.12           | 179.54      | 12,914.8              | -1,239.2     | 813.2        | 1,315.0                 | 12.00                   | 12.00                  | 0.00                  |
| 13,275.0                        | 86.12           | 179.54      | 12,917.1              | -1,264.1     | 813.4        | 1,339.8                 | 12.00                   | 12.00                  | 0.00                  |
| 13,300.0                        | 89.12           | 179.54      | 12,918.1              | -1,289.1     | 813.6        | 1,364.7                 | 12.00                   | 12.00                  | 0.00                  |
| 13,321.3                        | 91.67           | 179.54      | 12,918.0              | -1,310.3     | 813.7        | 1,385.9                 | 12.00                   | 12.00                  | 0.00                  |
| Start 7231.9 hold at 13321.3 MD |                 |             |                       |              |              |                         |                         |                        |                       |
| 13,400.0                        | 91.67           | 179.54      | 12,915.7              | -1,389.0     | 814.4        | 1,464.2                 | 0.00                    | 0.00                   | 0.00                  |
| 13,500.0                        | 91.67           | 179.54      | 12,912.8              | -1,489.0     | 815.2        | 1,563.7                 | 0.00                    | 0.00                   | 0.00                  |
| 13,600.0                        | 91.67           | 179.54      | 12,909.9              | -1,589.0     | 816.0        | 1,663.3                 | 0.00                    | 0.00                   | 0.00                  |
| 13,700.0                        | 91.67           | 179.54      | 12,907.0              | -1,688.9     | 816.8        | 1,762.8                 | 0.00                    | 0.00                   | 0.00                  |
| 13,800.0                        | 91.67           | 179.54      | 12,904.1              | -1,788.9     | 817.6        | 1,862.3                 | 0.00                    | 0.00                   | 0.00                  |
| 13,900.0                        | 91.67           | 179.54      | 12,901.2              | -1,888.8     | 818.4        | 1,961.8                 | 0.00                    | 0.00                   | 0.00                  |
| 14,000.0                        | 91.67           | 179.54      | 12,898.2              | -1,988.8     | 819.2        | 2,061.4                 | 0.00                    | 0.00                   | 0.00                  |
| 14,100.0                        | 91.67           | 179.54      | 12,895.3              | -2,088.7     | 820.0        | 2,160.9                 | 0.00                    | 0.00                   | 0.00                  |
| 14,200.0                        | 91.67           | 179.54      | 12,892.4              | -2,188.7     | 820.8        | 2,260.4                 | 0.00                    | 0.00                   | 0.00                  |
| 14,300.0                        | 91.67           | 179.54      | 12,889.5              | -2,288.6     | 821.6        | 2,359.9                 | 0.00                    | 0.00                   | 0.00                  |
| 14,400.0                        | 91.67           | 179.54      | 12,886.6              | -2,388.6     | 822.4        | 2,459.5                 | 0.00                    | 0.00                   | 0.00                  |
| 14,500.0                        | 91.67           | 179.54      | 12,883.7              | -2,488.5     | 823.2        | 2,559.0                 | 0.00                    | 0.00                   | 0.00                  |
| 14,600.0                        | 91.67           | 179.54      | 12,880.8              | -2,588.5     | 824.0        | 2,658.5                 | 0.00                    | 0.00                   | 0.00                  |
| 14,700.0                        | 91.67           | 179.54      | 12,877.9              | -2,688.5     | 824.8        | 2,758.0                 | 0.00                    | 0.00                   | 0.00                  |
| 14,800.0                        | 91.67           | 179.54      | 12,875.0              | -2,788.4     | 825.6        | 2,857.6                 | 0.00                    | 0.00                   | 0.00                  |
| 14,900.0                        | 91.67           | 179.54      | 12,872.0              | -2,888.4     | 826.4        | 2,957.1                 | 0.00                    | 0.00                   | 0.00                  |
| 15,000.0                        | 91.67           | 179.54      | 12,869.1              | -2,988.3     | 827.2        | 3,056.6                 | 0.00                    | 0.00                   | 0.00                  |
| 15,100.0                        | 91.67           | 179.54      | 12,866.2              | -3,088.3     | 828.0        | 3,156.1                 | 0.00                    | 0.00                   | 0.00                  |
| 15,200.0                        | 91.67           | 179.54      | 12,863.3              | -3,188.2     | 828.8        | 3,255.7                 | 0.00                    | 0.00                   | 0.00                  |
| 15,300.0                        | 91.67           | 179.54      | 12,860.4              | -3,288.2     | 829.6        | 3,355.2                 | 0.00                    | 0.00                   | 0.00                  |
| 15,400.0                        | 91.67           | 179.54      | 12,857.5              | -3,388.1     | 830.4        | 3,454.7                 | 0.00                    | 0.00                   | 0.00                  |
| 15,500.0                        | 91.67           | 179.54      | 12,854.6              | -3,488.1     | 831.2        | 3,554.2                 | 0.00                    | 0.00                   | 0.00                  |
| 15,600.0                        | 91.67           | 179.54      | 12,851.7              | -3,588.0     | 832.0        | 3,653.7                 | 0.00                    | 0.00                   | 0.00                  |
| 15,700.0                        | 91.67           | 179.54      | 12,848.7              | -3,688.0     | 832.8        | 3,753.3                 | 0.00                    | 0.00                   | 0.00                  |
| 15,800.0                        | 91.67           | 179.54      | 12,845.8              | -3,788.0     | 833.6        | 3,852.8                 | 0.00                    | 0.00                   | 0.00                  |
| 15,900.0                        | 91.67           | 179.54      | 12,842.9              | -3,887.9     | 834.4        | 3,952.3                 | 0.00                    | 0.00                   | 0.00                  |
| 16,000.0                        | 91.67           | 179.54      | 12,840.0              | -3,987.9     | 835.2        | 4,051.8                 | 0.00                    | 0.00                   | 0.00                  |
| 16,100.0                        | 91.67           | 179.54      | 12,837.1              | -4,087.8     | 836.1        | 4,151.4                 | 0.00                    | 0.00                   | 0.00                  |
| 16,200.0                        | 91.67           | 179.54      | 12,834.2              | -4,187.8     | 836.9        | 4,250.9                 | 0.00                    | 0.00                   | 0.00                  |
| 16,300.0                        | 91.67           | 179.54      | 12,831.3              | -4,287.7     | 837.7        | 4,350.4                 | 0.00                    | 0.00                   | 0.00                  |
| 16,400.0                        | 91.67           | 179.54      | 12,828.4              | -4,387.7     | 838.5        | 4,449.9                 | 0.00                    | 0.00                   | 0.00                  |
| 16,500.0                        | 91.67           | 179.54      | 12,825.5              | -4,487.6     | 839.3        | 4,549.5                 | 0.00                    | 0.00                   | 0.00                  |
| 16,600.0                        | 91.67           | 179.54      | 12,822.5              | -4,587.6     | 840.1        | 4,649.0                 | 0.00                    | 0.00                   | 0.00                  |
| 16,700.0                        | 91.67           | 179.54      | 12,819.6              | -4,687.5     | 840.9        | 4,748.5                 | 0.00                    | 0.00                   | 0.00                  |
| 16,800.0                        | 91.67           | 179.54      | 12,816.7              | -4,787.5     | 841.7        | 4,848.0                 | 0.00                    | 0.00                   | 0.00                  |
| 16,900.0                        | 91.67           | 179.54      | 12,813.8              | -4,887.5     | 842.5        | 4,947.6                 | 0.00                    | 0.00                   | 0.00                  |
| 17,000.0                        | 91.67           | 179.54      | 12,810.9              | -4,987.4     | 843.3        | 5,047.1                 | 0.00                    | 0.00                   | 0.00                  |
| 17,100.0                        | 91.67           | 179.54      | 12,808.0              | -5,087.4     | 844.1        | 5,146.6                 | 0.00                    | 0.00                   | 0.00                  |
| 17,200.0                        | 91.67           | 179.54      | 12,805.1              | -5,187.3     | 844.9        | 5,246.1                 | 0.00                    | 0.00                   | 0.00                  |
| 17,300.0                        | 91.67           | 179.54      | 12,802.2              | -5,287.3     | 845.7        | 5,345.7                 | 0.00                    | 0.00                   | 0.00                  |
| 17,400.0                        | 91.67           | 179.54      | 12,799.3              | -5,387.2     | 846.5        | 5,445.2                 | 0.00                    | 0.00                   | 0.00                  |
| 17,500.0                        | 91.67           | 179.54      | 12,796.3              | -5,487.2     | 847.3        | 5,544.7                 | 0.00                    | 0.00                   | 0.00                  |
| 17,600.0                        | 91.67           | 179.54      | 12,793.4              | -5,587.1     | 848.1        | 5,644.2                 | 0.00                    | 0.00                   | 0.00                  |
| 17,700.0                        | 91.67           | 179.54      | 12,790.5              | -5,687.1     | 848.9        | 5,743.8                 | 0.00                    | 0.00                   | 0.00                  |
| 17,800.0                        | 91.67           | 179.54      | 12,787.6              | -5,787.0     | 849.7        | 5,843.3                 | 0.00                    | 0.00                   | 0.00                  |
| 17,900.0                        | 91.67           | 179.54      | 12,784.7              | -5,887.0     | 850.5        | 5,942.8                 | 0.00                    | 0.00                   | 0.00                  |
| 18,000.0                        | 91.67           | 179.54      | 12,781.8              | -5,987.0     | 851.3        | 6,042.3                 | 0.00                    | 0.00                   | 0.00                  |
| 18,100.0                        | 91.67           | 179.54      | 12,778.9              | -6,086.9     | 852.1        | 6,141.8                 | 0.00                    | 0.00                   | 0.00                  |
| 18,200.0                        | 91.67           | 179.54      | 12,776.0              | -6,186.9     | 852.9        | 6,241.4                 | 0.00                    | 0.00                   | 0.00                  |

## ConocoPhillips

## Planning Report

|                  |                           |                                     |                                |
|------------------|---------------------------|-------------------------------------|--------------------------------|
| <b>Database:</b> | EDT 15 Central Prod       | <b>Local Co-ordinate Reference:</b> | Well BANDANA FEDERAL COM #703H |
| <b>Company:</b>  | DELAWARE BASIN EAST       | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Project:</b>  | BULLDOG PROSPECT (NM-E)   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site:</b>     | BANDANA FEDERAL PROJECT   | <b>North Reference:</b>             | Grid                           |
| <b>Well:</b>     | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Wellbore:</b> | OWB                       |                                     |                                |
| <b>Design:</b>   | PWP0                      |                                     |                                |

| Planned Survey                |                 |             |                       |              |              |                         |                         |                        |                       |  |
|-------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|--|
| Measured Depth (usft)         | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |  |
| 18,300.0                      | 91.67           | 179.54      | 12,773.1              | -6,286.8     | 853.7        | 6,340.9                 | 0.00                    | 0.00                   | 0.00                  |  |
| 18,400.0                      | 91.67           | 179.54      | 12,770.1              | -6,386.8     | 854.5        | 6,440.4                 | 0.00                    | 0.00                   | 0.00                  |  |
| 18,500.0                      | 91.67           | 179.54      | 12,767.2              | -6,486.7     | 855.3        | 6,539.9                 | 0.00                    | 0.00                   | 0.00                  |  |
| 18,600.0                      | 91.67           | 179.54      | 12,764.3              | -6,586.7     | 856.1        | 6,639.5                 | 0.00                    | 0.00                   | 0.00                  |  |
| 18,700.0                      | 91.67           | 179.54      | 12,761.4              | -6,686.6     | 856.9        | 6,739.0                 | 0.00                    | 0.00                   | 0.00                  |  |
| 18,800.0                      | 91.67           | 179.54      | 12,758.5              | -6,786.6     | 857.7        | 6,838.5                 | 0.00                    | 0.00                   | 0.00                  |  |
| 18,900.0                      | 91.67           | 179.54      | 12,755.6              | -6,886.5     | 858.5        | 6,938.0                 | 0.00                    | 0.00                   | 0.00                  |  |
| 19,000.0                      | 91.67           | 179.54      | 12,752.7              | -6,986.5     | 859.3        | 7,037.6                 | 0.00                    | 0.00                   | 0.00                  |  |
| 19,100.0                      | 91.67           | 179.54      | 12,749.8              | -7,086.4     | 860.1        | 7,137.1                 | 0.00                    | 0.00                   | 0.00                  |  |
| 19,200.0                      | 91.67           | 179.54      | 12,746.8              | -7,186.4     | 860.9        | 7,236.6                 | 0.00                    | 0.00                   | 0.00                  |  |
| 19,300.0                      | 91.67           | 179.54      | 12,743.9              | -7,286.4     | 861.7        | 7,336.1                 | 0.00                    | 0.00                   | 0.00                  |  |
| 19,400.0                      | 91.67           | 179.54      | 12,741.0              | -7,386.3     | 862.5        | 7,435.7                 | 0.00                    | 0.00                   | 0.00                  |  |
| 19,500.0                      | 91.67           | 179.54      | 12,738.1              | -7,486.3     | 863.3        | 7,535.2                 | 0.00                    | 0.00                   | 0.00                  |  |
| 19,600.0                      | 91.67           | 179.54      | 12,735.2              | -7,586.2     | 864.1        | 7,634.7                 | 0.00                    | 0.00                   | 0.00                  |  |
| 19,700.0                      | 91.67           | 179.54      | 12,732.3              | -7,686.2     | 865.0        | 7,734.2                 | 0.00                    | 0.00                   | 0.00                  |  |
| 19,800.0                      | 91.67           | 179.54      | 12,729.4              | -7,786.1     | 865.8        | 7,833.8                 | 0.00                    | 0.00                   | 0.00                  |  |
| 19,900.0                      | 91.67           | 179.54      | 12,726.5              | -7,886.1     | 866.6        | 7,933.3                 | 0.00                    | 0.00                   | 0.00                  |  |
| 20,000.0                      | 91.67           | 179.54      | 12,723.6              | -7,986.0     | 867.4        | 8,032.8                 | 0.00                    | 0.00                   | 0.00                  |  |
| 20,100.0                      | 91.67           | 179.54      | 12,720.6              | -8,086.0     | 868.2        | 8,132.3                 | 0.00                    | 0.00                   | 0.00                  |  |
| 20,200.0                      | 91.67           | 179.54      | 12,717.7              | -8,185.9     | 869.0        | 8,231.9                 | 0.00                    | 0.00                   | 0.00                  |  |
| 20,300.0                      | 91.67           | 179.54      | 12,714.8              | -8,285.9     | 869.8        | 8,331.4                 | 0.00                    | 0.00                   | 0.00                  |  |
| 20,400.0                      | 91.67           | 179.54      | 12,711.9              | -8,385.9     | 870.6        | 8,430.9                 | 0.00                    | 0.00                   | 0.00                  |  |
| 20,500.0                      | 91.67           | 179.54      | 12,709.0              | -8,485.8     | 871.4        | 8,530.4                 | 0.00                    | 0.00                   | 0.00                  |  |
| 20,553.2                      | 91.67           | 179.54      | 12,707.5              | -8,539.0     | 871.8        | 8,583.4                 | 0.00                    | 0.00                   | 0.00                  |  |
| Start 49.9 hold at 20553.2 MD |                 |             |                       |              |              |                         |                         |                        |                       |  |
| 20,603.1                      | 91.67           | 179.54      | 12,706.0              | -8,588.9     | 872.2        | 8,633.1                 | 0.00                    | 0.00                   | 0.00                  |  |
| TD at 20603.1                 |                 |             |                       |              |              |                         |                         |                        |                       |  |

| Design Targets                                                                                                                               |               |              |            |              |              |                 |                |                 |                   |  |
|----------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------|------------|--------------|--------------|-----------------|----------------|-----------------|-------------------|--|
| Target Name                                                                                                                                  | Dip Angle (°) | Dip Dir. (°) | TVD (usft) | +N/-S (usft) | +E/-W (usft) | Northing (usft) | Easting (usft) | Latitude        | Longitude         |  |
| PBHL (BANDANA FED C<br>- plan hits target center<br>- Rectangle (sides W100.0 H7,770.2 D20.0)                                                | 1.67          | 359.54       | 12,706.0   | -8,588.9     | 872.2        | 409,731.90      | 781,440.60     | 32° 7' 23.540 N | 103° 25' 27.278 W |  |
| LTP (BANDANA FED CC<br>- plan hits target center<br>- Point                                                                                  | 0.00          | 0.01         | 12,707.5   | -8,539.0     | 871.8        | 409,781.80      | 781,440.20     | 32° 7' 24.034 N | 103° 25' 27.278 W |  |
| FTP (BANDANA FED CC<br>- plan misses target center by 197.6usft at 12930.1usft MD (12776.7 TVD, -957.2 N, 810.9 E)<br>- Circle (radius 50.0) | 0.00          | 0.00         | 12,918.0   | -819.0       | 809.8        | 417,501.80      | 781,378.20     | 32° 8' 40.430 N | 103° 25' 27.241 W |  |

## ConocoPhillips

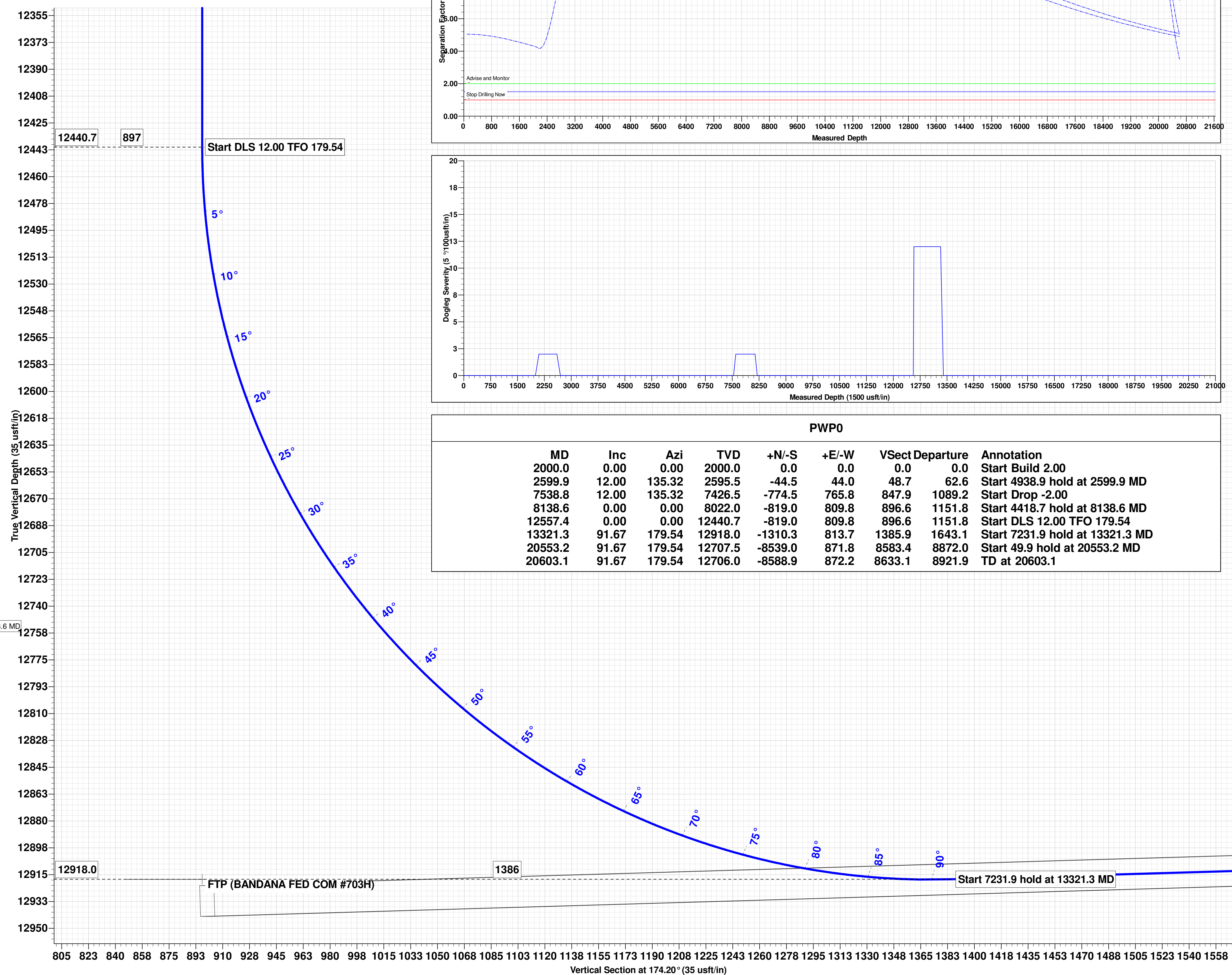
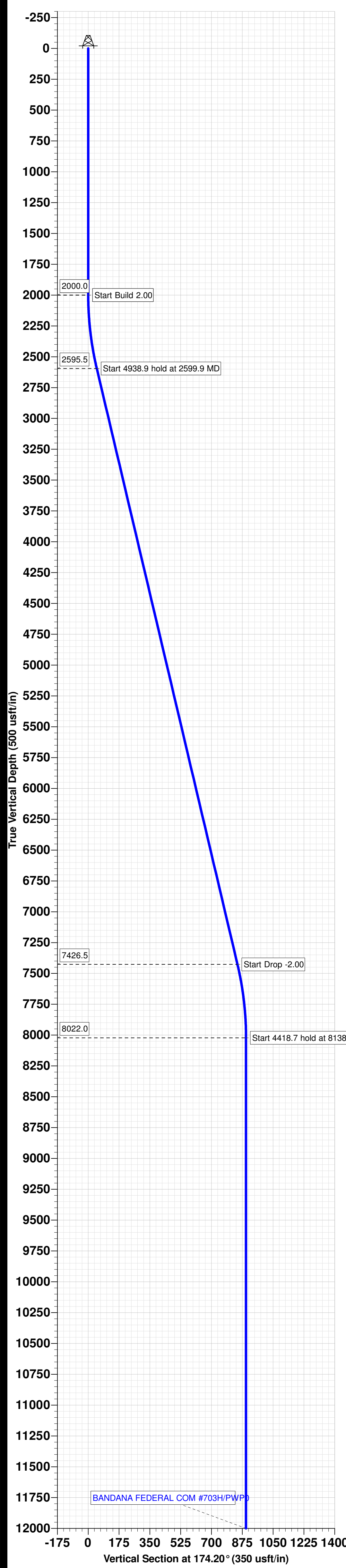
## Planning Report

|                  |                           |                                     |                                |
|------------------|---------------------------|-------------------------------------|--------------------------------|
| <b>Database:</b> | EDT 15 Central Prod       | <b>Local Co-ordinate Reference:</b> | Well BANDANA FEDERAL COM #703H |
| <b>Company:</b>  | DELAWARE BASIN EAST       | <b>TVD Reference:</b>               | *KB=30' @ 3425.4usft (TBD)     |
| <b>Project:</b>  | BULLDOG PROSPECT (NM-E)   | <b>MD Reference:</b>                | *KB=30' @ 3425.4usft (TBD)     |
| <b>Site:</b>     | BANDANA FEDERAL PROJECT   | <b>North Reference:</b>             | Grid                           |
| <b>Well:</b>     | BANDANA FEDERAL COM #703H | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Wellbore:</b> | OWB                       |                                     |                                |
| <b>Design:</b>   | PWP0                      |                                     |                                |

| Plan Annotations      |                       |                   |              |                                 |
|-----------------------|-----------------------|-------------------|--------------|---------------------------------|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates |              | Comment                         |
|                       |                       | +N/-S (usft)      | +E/-W (usft) |                                 |
| 2,000.0               | 2,000.0               | 0.0               | 0.0          | Start Build 2.00                |
| 2,599.9               | 2,595.5               | -44.5             | 44.0         | Start 4938.9 hold at 2599.9 MD  |
| 7,538.8               | 7,426.5               | -774.5            | 765.8        | Start Drop -2.00                |
| 8,138.6               | 8,022.0               | -819.0            | 809.8        | Start 4418.7 hold at 8138.6 MD  |
| 12,557.4              | 12,440.7              | -819.0            | 809.8        | Start DLS 12.00 TFO 179.54      |
| 13,321.3              | 12,918.0              | -1,310.3          | 813.7        | Start 7231.9 hold at 13321.3 MD |
| 20,553.2              | 12,707.5              | -8,539.0          | 871.8        | Start 49.9 hold at 20553.2 MD   |
| 20,603.1              | 12,706.0              | -8,588.9          | 872.2        | TD at 20603.1                   |

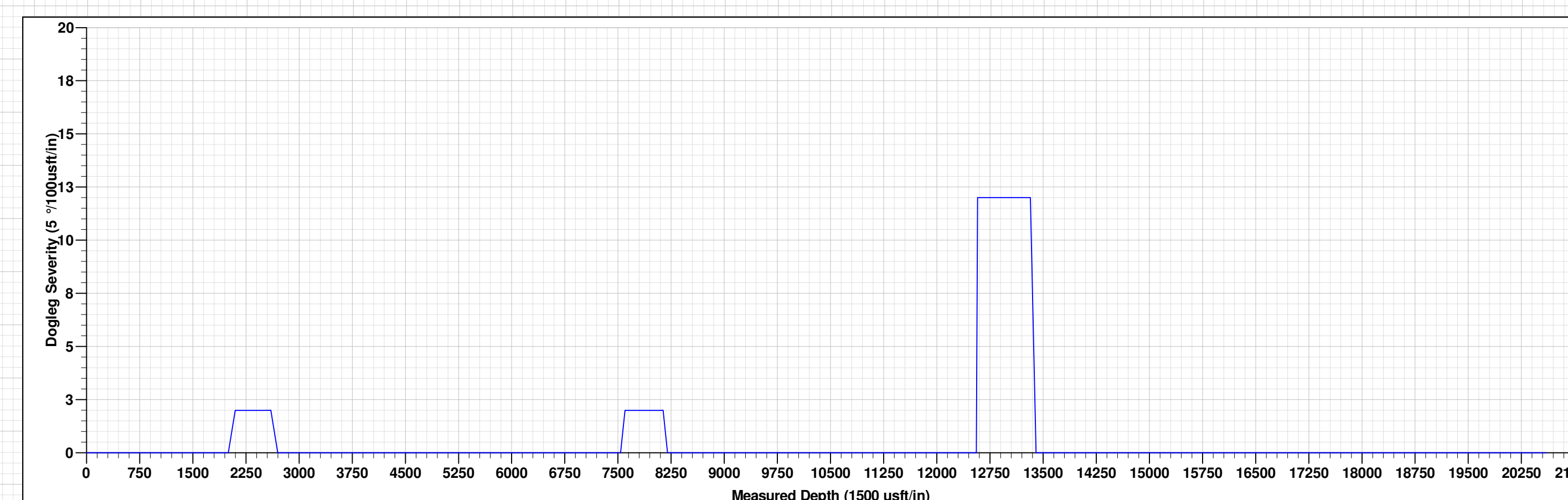
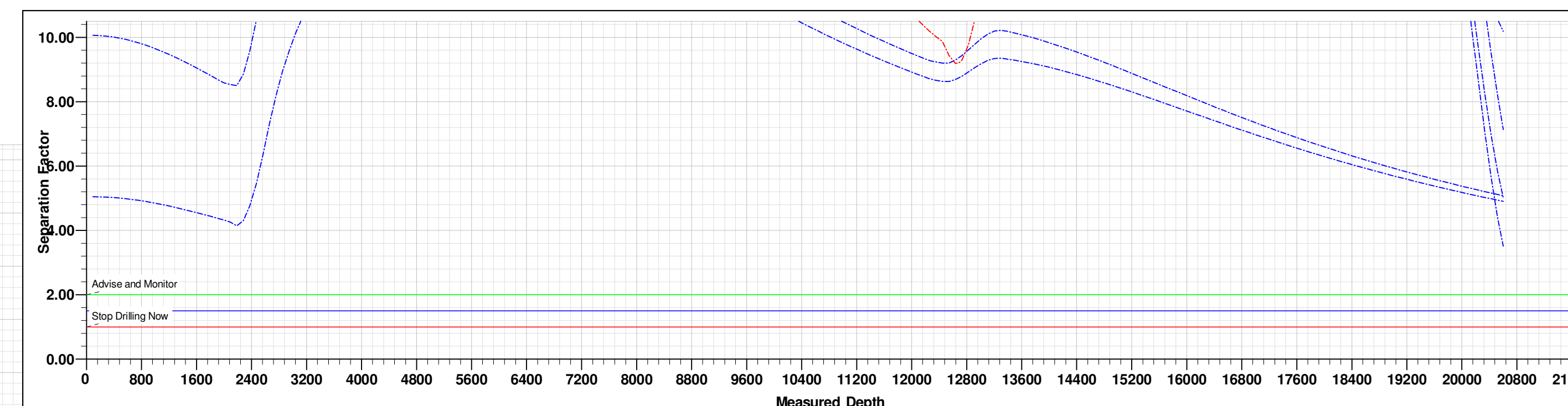


Project: BULLDOG PROSPECT (NM-E)  
Site: BANDANA FEDERAL PROJECT  
Well: BANDANA FEDERAL COM #703H  
Wellbore: OWB  
Design: PWP0  
GL: 3395.4  
\*KB=30' @ 3425.4usft (TBD)

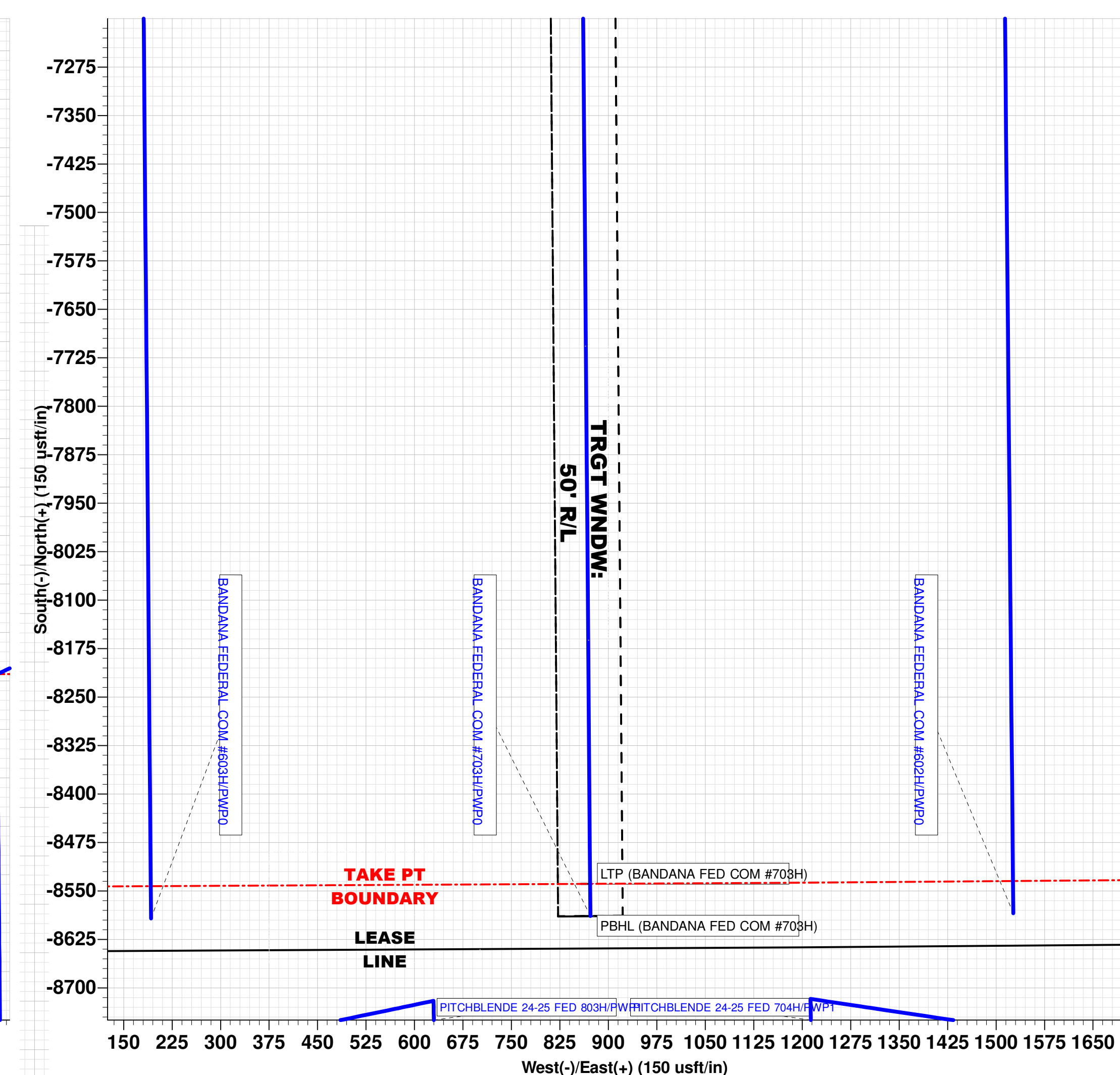
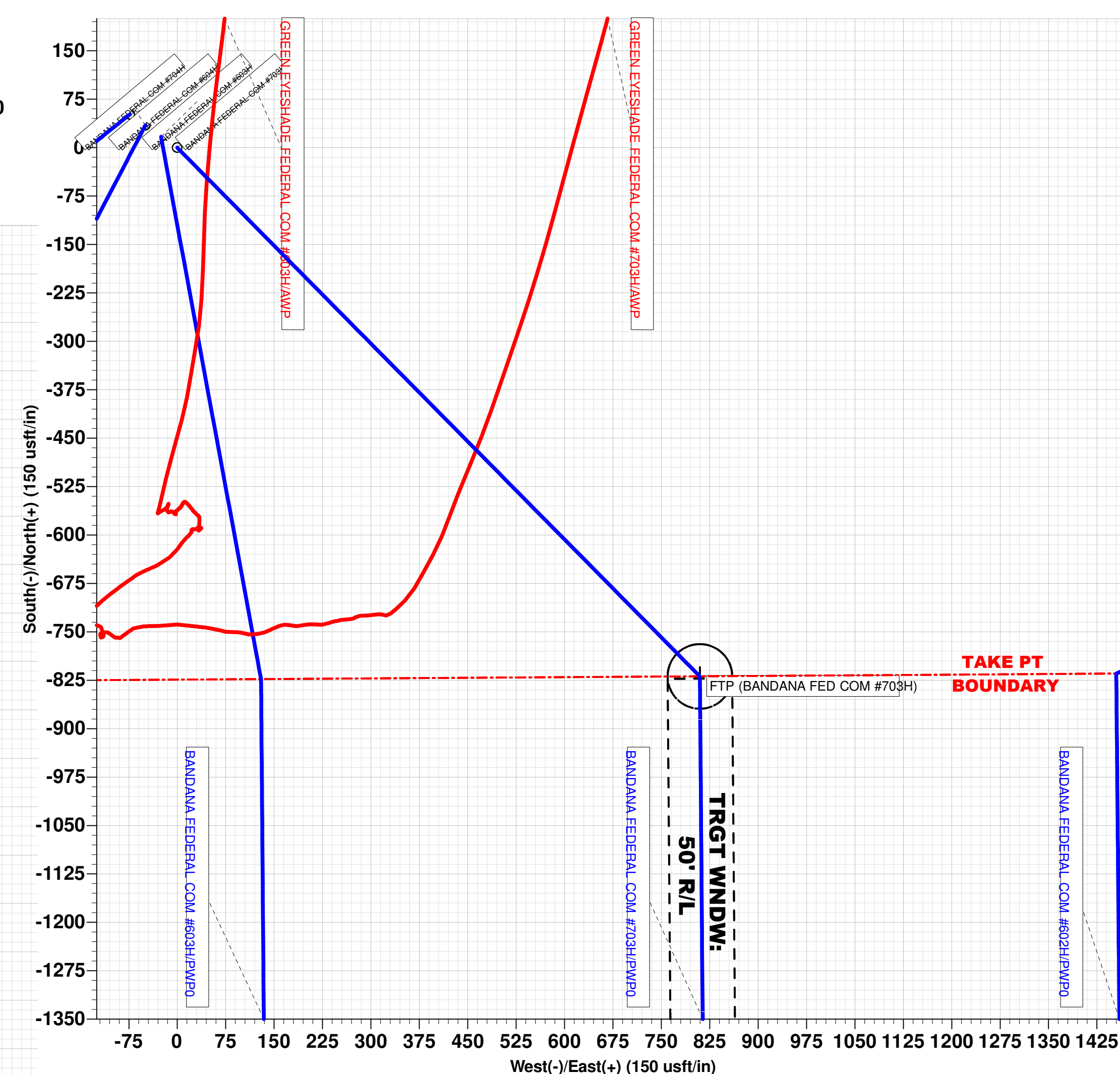
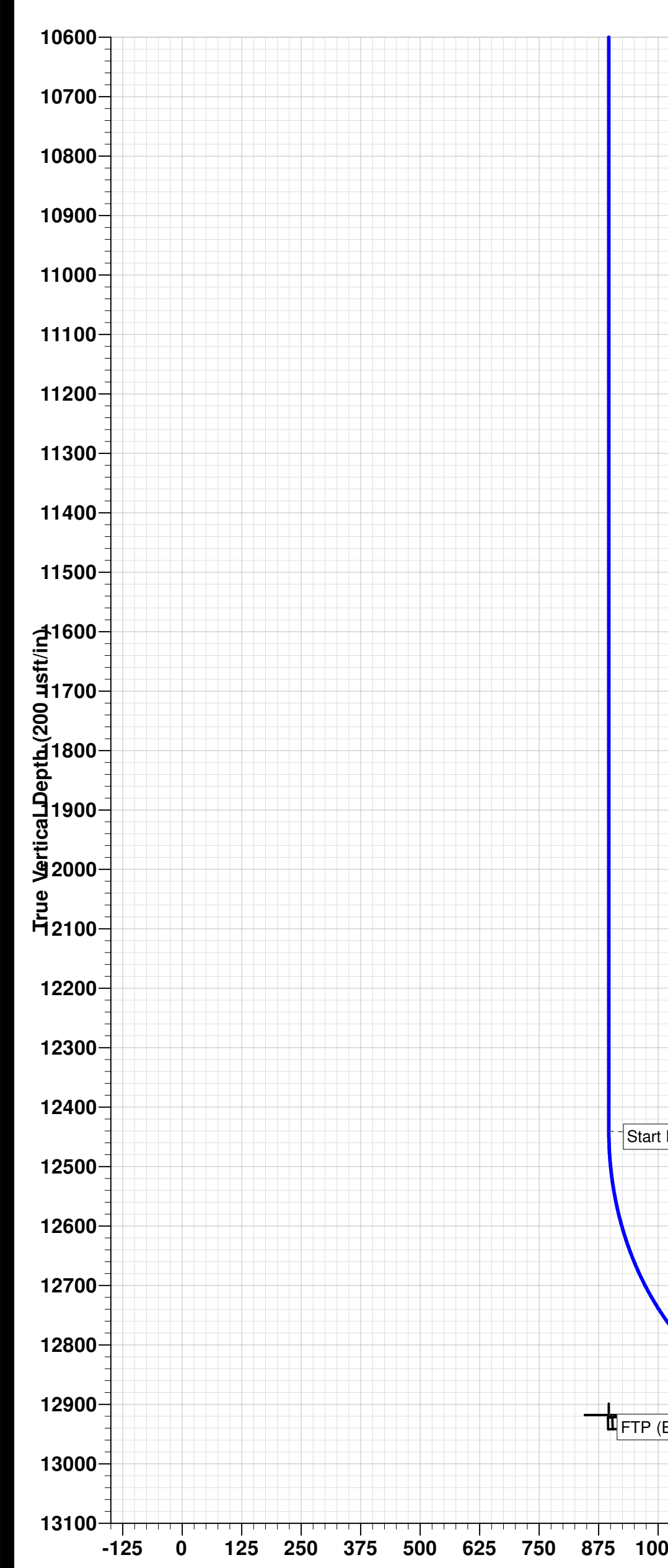


| WELL DETAILS: BANDANA FEDERAL COM #703H |       |           |           |                 |                   |
|-----------------------------------------|-------|-----------|-----------|-----------------|-------------------|
| +N/-S                                   | +E/-W | Northing  | Easting   | Latitude        | Longitude         |
| 0.0                                     | 0.0   | 418320.80 | 780568.40 | 32° 8' 48.602 N | 103° 25' 36.579 W |

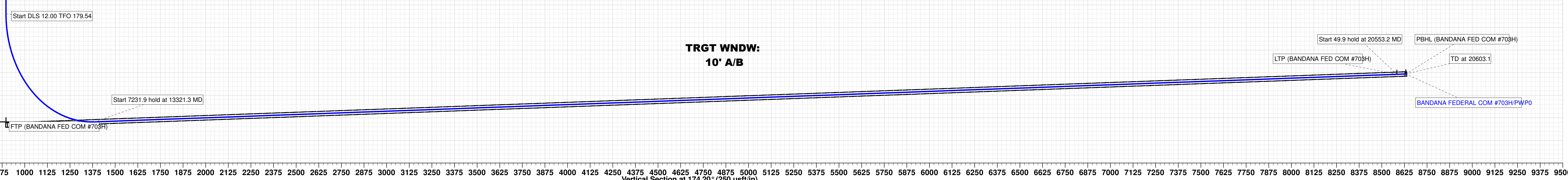
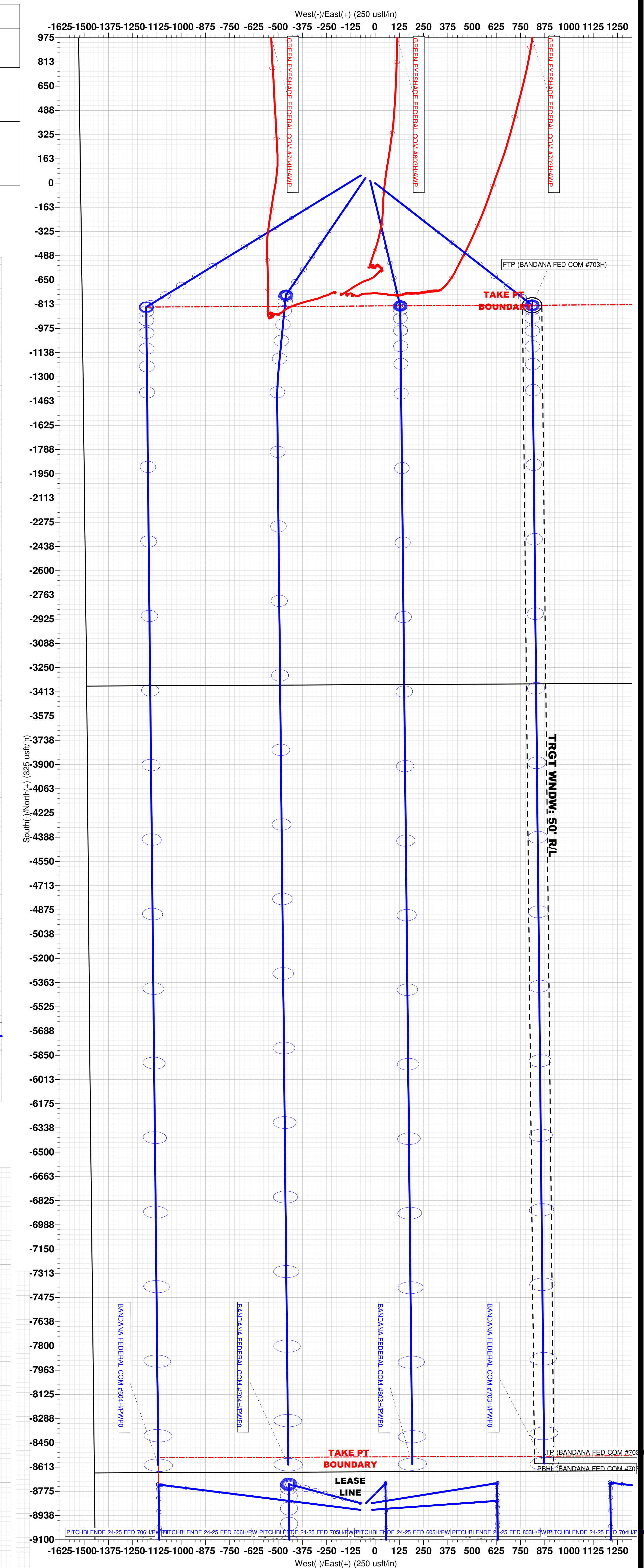
| DESIGN TARGET DETAILS        |         |         |       |           |           |
|------------------------------|---------|---------|-------|-----------|-----------|
| Name                         | TVD     | +N/-S   | +E/-W | Northing  | Easting   |
| PBHL (BANDANA FED COM #703H) | 12706.0 | -8588.9 | 872.2 | 409731.90 | 781440.60 |
| LTP (BANDANA FED COM #703H)  | 12707.5 | -8539.0 | 871.8 | 409781.80 | 781440.20 |
| FTP (BANDANA FED COM #703H)  | 12918.0 | -819.0  | 809.8 | 417501.80 | 781378.20 |



| PWP0    |       |        |         |         |       |        |           |                                 |  |
|---------|-------|--------|---------|---------|-------|--------|-----------|---------------------------------|--|
| MD      | Inc   | Azi    | TVD     | +N/-S   | +E/-W | Vsect  | Departure | Annotation                      |  |
| 2000.0  | 0.00  | 0.00   | 2000.0  | 0.0     | 0.0   | 0.0    | 0.0       | Start Build 2.00                |  |
| 2599.9  | 12.00 | 135.32 | 2599.5  | -44.5   | 44.0  | 48.7   | 62.6      | Start 4938.9 hold at 2599.9 MD  |  |
| 7538.8  | 12.00 | 135.32 | 7426.5  | -774.5  | 765.8 | 847.9  | 1089.2    | Start Drop -2.00                |  |
| 8138.6  | 0.00  | 0.00   | 8022.0  | -819.0  | 809.8 | 896.6  | 1151.8    | Start 4418.7 hold at 8138.6 MD  |  |
| 12557.4 | 0.00  | 0.00   | 12440.7 | -819.0  | 809.8 | 896.6  | 1151.8    | Start DLS 12.00 TFO 179.54      |  |
| 13321.3 | 91.67 | 179.54 | 12918.0 | -1310.3 | 813.7 | 1385.9 | 1643.1    | Start 7231.9 hold at 13321.3 MD |  |
| 20553.2 | 91.67 | 179.54 | 12707.5 | -8539.0 | 871.8 | 8583.4 | 8872.0    | Start 49.9 hold at 20553.2 MD   |  |
| 20603.1 | 91.67 | 179.54 | 12706.0 | -8588.9 | 872.2 | 8633.1 | 8921.9    | TD at 20603.1                   |  |



TRGT WNDW:  
10' A/B



**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**IN THE MATTER OF APPLICATION FOR  
COMPULSORY POOLING AND APPROVAL  
OF NON-STANDARD SPACING UNIT  
SUBMITTED BY COG OPERATING, LLC**

**CASE NO. 23334  
ORDER NO. R-22629-A**

**ORDER**

The Director of the New Mexico Oil Conservation Division (“OCD”), having heard this matter through a Hearing Examiner on March 2, 2023, and after considering the testimony, evidence, and recommendation of the Hearing Examiner, issues the following Order.

**FINDINGS OF FACT**

1. COG Operating, LLC (“Operator”) submitted an application (“Application”) to compulsory pool the uncommitted oil and gas interests within the spacing unit (“Unit”) described in Exhibit A.
2. On April 16, 2023, OCD issued Order R-22629, which only approved the Composolary Pooling portion of the application.
3. Order R-22629 also had an incorrect Exhibit A attached to it.
4. The Application also seeks approval of a Non-Standard horizontal spacing unit for production from all Division-designated pools underlying the Unit.
5. Operator seeks to be designated the operator of the Unit.
6. Operator will dedicate the well(s) described in Exhibit A (“Well(s)”) to the Unit.
7. Operator proposes the supervision and risk charges for the Well(s) described in Exhibit A.
8. Operator identified the owners of uncommitted interests in oil and gas minerals in the Unit and provided evidence that notice was given.
9. Operator identified the owners of interest in the offset oil and gas minerals from the Unit and provided evidence that notice was given.
10. The Application was heard by the Hearing Examiner on the date specified above, during which Operator presented evidence through affidavits in support of the Application. No other party presented evidence at the hearing.

**CONCLUSIONS OF LAW**

11. OCD has jurisdiction to issue this Order pursuant to NMSA 1978, Section 70-2-17.
12. Operator is the owner of an oil and gas working interest within the Unit.
13. Operator satisfied the notice requirements for the Application and the hearing as required by 19.15.4.12 NMAC.
14. Operator has met the notice requirements for approval of non-standard horizontal spacing units in accordance with 19.15.16.15(B)(5) NMAC.
15. OCD satisfied the notice requirements for the hearing as required by 19.15.4.9 NMAC.
16. Operator has the right to drill the Well(s) to a common source of supply at the depth(s) and location(s) in the Unit described in Exhibit A.
17. OCD's rules allow the approval of a non-standard horizontal spacing unit, after notice and opportunity for hearing, "if necessary to prevent waste or protect correlative rights" 19.15.16.15(B)(5)(a) NMAC.
18. While the OCD is authorized to approve a non-standard spacing unit, Rutter & Wilbanks Corp. v. Oil Conservation Comm'n, 1975-NMSC-006, OCD lacks the authority to approve unitization and will disapprove an application if it determines that it is actually unitization. Order R-13554 (May 18, 2012) (disapproving application for a non-standard spacing unit consisting of 16 standard spacing units).
19. Approval of the Non-Standard Spacing Unit promotes effective well spacing and allows the Operator to therefore prevent waste and protect correlative rights.
20. The Unit contains separately owned uncommitted interests in oil and gas minerals.
21. Some of the owners of the uncommitted interests have not agreed to commit their interests to the Unit.
22. The pooling of uncommitted interests in the Unit will prevent waste and protect correlative rights, including the drilling of unnecessary wells.
23. This Order affords to the owner of an uncommitted interest the opportunity to produce his just and equitable share of the oil or gas in the pool.

### **ORDER**

24. Order R-22629 is hereby superseded by this Order.
25. The Unit is approved as a non-standard horizontal spacing unit.

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ORDER NO. R-22629-A

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26. Operator shall file Forms C-102 reflecting the correct acreage dedicated for each of the Wells.
27. The uncommitted interests in the Unit are pooled as set forth in Exhibit A.
28. The Unit shall be dedicated to the Well(s) set forth in Exhibit A.
29. Operator is designated as operator of the Unit and the Well(s).
30. If the location of a well will be unorthodox under the spacing rules in effect at the time of completion, Operator shall obtain the OCD's approval for a non-standard location in accordance with 19.15.16.15(C) NMAC.
31. The Operator shall commence drilling the Well(s) within one year after the date of this Order, and complete each Well no later than one (1) year after the commencement of drilling the Well.
32. This Order shall terminate automatically if Operator fails to comply with Paragraph 31 unless Operator obtains an extension by amending this Order for good cause shown.
33. The infill well requirements in 19.15.13.9 NMAC through 19.15.13.12 NMAC shall be applicable.
34. Operator shall submit each owner of an uncommitted working interest in the pool ("Pooled Working Interest") an itemized schedule of estimated costs to drill, complete, and equip the well ("Estimated Well Costs").
35. No later than thirty (30) days after Operator submits the Estimated Well Costs, the owner of a Pooled Working Interest shall elect whether to pay its share of the Estimated Well Costs or its share of the actual costs to drill, complete and equip the well ("Actual Well Costs") out of production from the well. An owner of a Pooled Working Interest who elects to pay its share of the Estimated Well Costs shall render payment to Operator no later than thirty (30) days after the expiration of the election period, and shall be liable for operating costs, but not risk charges, for the well. An owner of a Pooled Working Interest who fails to pay its share of the Estimated Well Costs or who elects to pay its share of the Actual Well Costs out of production from the well shall be considered to be a "Non-Consenting Pooled Working Interest."
36. No later than one hundred eighty (180) days after Operator submits a Form C-105 for a well, Operator shall submit to each owner of a Pooled Working Interest an itemized schedule of the Actual Well Costs. The Actual Well Costs shall be considered to be the Reasonable Well Costs unless an owner of a Pooled Working Interest files a written objection no later than forty-five (45) days after receipt of the schedule. If an owner of a Pooled Working Interest files a timely written

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ORDER NO. R-22629-A

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objection, OCD shall determine the Reasonable Well Costs after public notice and hearing.

37. No later than sixty (60) days after the expiration of the period to file a written objection to the Actual Well Costs or OCD's order determining the Reasonable Well Costs, whichever is later, each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs shall pay to Operator its share of the Reasonable Well Costs that exceed the Estimated Well Costs, or Operator shall pay to each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs its share of the Estimated Well Costs that exceed the Reasonable Well Costs.
38. The reasonable charges for supervision to drill and produce a well ("Supervision Charges") shall not exceed the rates specified in Exhibit A, provided however that the rates shall be adjusted annually pursuant to the COPAS form entitled "Accounting Procedure-Joint Operations."
39. No later than within ninety (90) days after Operator submits a Form C-105 for a well, Operator shall submit to each owner of a Pooled Working Interest an itemized schedule of the reasonable charges for operating and maintaining the well ("Operating Charges"), provided however that Operating Charges shall not include the Reasonable Well Costs or Supervision Charges. The Operating Charges shall be considered final unless an owner of a Pooled Working Interest files a written objection no later than forty-five (45) days after receipt of the schedule. If an owner of a Pooled Working Interest files a timely written objection, OCD shall determine the Operating Charges after public notice and hearing.
40. Operator may withhold the following costs and charges from the share of production due to each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs: (a) the proportionate share of the Supervision Charges; and (b) the proportionate share of the Operating Charges.
41. Operator may withhold the following costs and charges from the share of production due to each owner of a Non-Consenting Pooled Working Interest: (a) the proportionate share of the Reasonable Well Costs; (b) the proportionate share of the Supervision and Operating Charges; and (c) the percentage of the Reasonable Well Costs specified as the charge for risk described in Exhibit A.
42. Operator shall distribute a proportionate share of the costs and charges withheld pursuant to paragraph 38 to each Pooled Working Interest that paid its share of the Estimated Well Costs.
43. Each year on the anniversary of this Order, and no later than ninety (90) days after each payout, Operator shall provide to each owner of a Non-Consenting Pooled Working Interest a schedule of the revenue attributable to a well and the Supervision and Operating Costs charged against that revenue.

44. Any cost or charge that is paid out of production shall be withheld only from the share due to an owner of a Pooled Working Interest. No cost or charge shall be withheld from the share due to an owner of a royalty interests. For the purpose of this Order, an unleased mineral interest shall consist of a seven-eighths (7/8) working interest and a one-eighth (1/8) royalty interest.
45. Except as provided above, Operator shall hold the revenue attributable to a well that is not disbursed for any reason for the account of the person(s) entitled to the revenue as provided in the Oil and Gas Proceeds Payment Act, NMSA 1978, Sections 70-10-1 *et seq.*, and relinquish such revenue as provided in the Uniform Unclaimed Property Act, NMSA 1978, Sections 7-8A-1 *et seq.*
46. The Unit shall terminate if (a) the owners of all Pooled Working Interests reach a voluntary agreement; or (b) the well(s) drilled on the Unit are plugged and abandoned in accordance with the applicable rules. Operator shall inform OCD no later than thirty (30) days after such occurrence.
47. OCD retains jurisdiction of this matter for the entry of such orders as may be deemed necessary.

**STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION**

  
**DYLAN M FUGE**  
**DIRECTOR (ACTING)**  
DMF/jag

**Date:** 4/30/2023

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## Exhibit A

| <div>Released to Imaging: 3/7/2023 4:38:28 PM</div> <b>COMPULSORY POOLING APPLICATION CHECKLIST</b> <div>Page 5 of 10</div>                        |                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS</b>                                                                   |                                                                                                                                                                                                                   |
| <b>Case: 23334</b>                                                                                                                                 | <b>APPLICANT'S RESPONSE</b>                                                                                                                                                                                       |
| <b>Date</b>                                                                                                                                        | <b>March 2, 2023</b>                                                                                                                                                                                              |
| Applicant                                                                                                                                          | <b>COG Operating LLC</b>                                                                                                                                                                                          |
| Designated Operator & OGRID (affiliation if applicable)                                                                                            | <b>OGRID No. 229137</b>                                                                                                                                                                                           |
| Applicant's Counsel:                                                                                                                               | Hinkle Shanor LLP                                                                                                                                                                                                 |
| Case Title:                                                                                                                                        | Application of COG Operating LLC for Compulsory Pooling and Approval of Non-Standard Spacing Unit, Lea County, New Mexico                                                                                         |
| Entries of Appearance/Intervenors:                                                                                                                 | None                                                                                                                                                                                                              |
| Well Family                                                                                                                                        | Bandana                                                                                                                                                                                                           |
| <b>Formation/Pool</b>                                                                                                                              |                                                                                                                                                                                                                   |
| Formation Name(s) or Vertical Extent:                                                                                                              | Wolfcamp                                                                                                                                                                                                          |
| Primary Product (Oil or Gas):                                                                                                                      | Oil                                                                                                                                                                                                               |
| Pooling this vertical extent:                                                                                                                      | Wolfcamp                                                                                                                                                                                                          |
| Pool Name and Pool Code:                                                                                                                           | Dogie Draw; Wolfcamp Pool (Code 17980)                                                                                                                                                                            |
| Well Location Setback Rules:                                                                                                                       | Statewide                                                                                                                                                                                                         |
| <b>Spacing Unit</b>                                                                                                                                |                                                                                                                                                                                                                   |
| Type (Horizontal/Vertical)                                                                                                                         | Horizontal                                                                                                                                                                                                        |
| Size (Acres)                                                                                                                                       | 960 acres                                                                                                                                                                                                         |
| Building Blocks:                                                                                                                                   | quarter-quarter                                                                                                                                                                                                   |
| Orientation:                                                                                                                                       | North/South                                                                                                                                                                                                       |
| Description: TRS/County                                                                                                                            | S/2 of Section 12 and all of Section 13, Township 25 South, Range 34 East, Lea County                                                                                                                             |
| Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and is approval of non-standard unit requested in this application?</u>            | No. Approval of Non-Standard Spacing Unit requested in this application.                                                                                                                                          |
| <b>Other Situations</b>                                                                                                                            |                                                                                                                                                                                                                   |
| Depth Severance: Y/N. If yes, description                                                                                                          | No                                                                                                                                                                                                                |
| Proximity Tracts: If yes, description                                                                                                              | No                                                                                                                                                                                                                |
| Proximity Defining Well: if yes, description                                                                                                       | N/A                                                                                                                                                                                                               |
| Applicant's Ownership in Each Tract                                                                                                                | Exhibit A-4                                                                                                                                                                                                       |
| <b>Well(s)</b>                                                                                                                                     |                                                                                                                                                                                                                   |
| Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard) | Add wells as needed                                                                                                                                                                                               |
| Well #1                                                                                                                                            | Bandana Fed Com 702H (API # ---)<br>SHL: 2380' FNL & 1505' FEL (Unit G), Section 12, T25S, R34E<br>BHL: 50' FSL & 1640' FEL (Unit O), Section 13, T25S, R34E<br>Completion Target: Wolfcamp (Approx. 12,938' TVD) |
| Well #2                                                                                                                                            | Bandana Fed Com 703H (API # ---)<br>SHL: 1913' FNL & 1518' FWL (Unit F), Section 12, T25S, R34E<br>BHL: 50' FSL & 2320' FWL (Unit N), Section 13, T25S, R34E<br>Completion Target: Wolfcamp (Approx. 12,918' TVD) |
| Well #3                                                                                                                                            | Bandana Fed Com 704H (API # ---)<br>SHL: 1878' FNL & 1469' FWL (Unit F), Section 12, T25S, R34E<br>BHL: 50' FSL & 1000' FWL (Unit M), Section 13, T25S, R34E<br>Completion Target: Wolfcamp (Approx. 12,871' TVD) |
| <b>COG Operating LLC</b><br><b>Case No. 23333 Exhibit D-2</b>                                                                                      |                                                                                                                                                                                                                   |

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|                                                                                                                                                  |                                       |              |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------------|
| Horizontal Well Form and Log Take Report                                                                                                         | Exhibit A-3                           | Page 6 of 10 |
| Completion Target (Formation, TVD and MD)                                                                                                        | Exhibit A-5                           |              |
| <b>AFE Capex and Operating Costs</b>                                                                                                             |                                       |              |
| Drilling Supervision/Month \$                                                                                                                    | \$8,000.00                            |              |
| Production Supervision/Month \$                                                                                                                  | \$800.00                              |              |
| Justification for Supervision Costs                                                                                                              | Exhibit A                             |              |
| Requested Risk Charge                                                                                                                            | 200%                                  |              |
| <b>Notice of Hearing</b>                                                                                                                         |                                       |              |
| Proposed Notice of Hearing                                                                                                                       | Exhibit A-2                           |              |
| Proof of Mailed Notice of Hearing (20 days before hearing)                                                                                       | Exhibit C-1, Exhibit C-2, Exhibit C-3 |              |
| Proof of Published Notice of Hearing (10 days before hearing)                                                                                    | Exhibit C-4                           |              |
| <b>Ownership Determination</b>                                                                                                                   |                                       |              |
| Land Ownership Schematic of the Spacing Unit                                                                                                     | Exhibit A-4                           |              |
| Tract List (including lease numbers and owners)                                                                                                  | Exhibit A-4                           |              |
| If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements. | Exhibit A-6                           |              |
| Pooled Parties (including ownership type)                                                                                                        | Exhibit A-4                           |              |
| Unlocatable Parties to be Pooled                                                                                                                 | N/A                                   |              |
| Ownership Depth Severance (including percentage above & below)                                                                                   | N/A                                   |              |
| <b>Joinder</b>                                                                                                                                   |                                       |              |
| Sample Copy of Proposal Letter                                                                                                                   | Exhibit A-5                           |              |
| List of Interest Owners (ie Exhibit A of JOA)                                                                                                    | Exhibit A-4                           |              |
| Chronology of Contact with Non-Joined Working Interests                                                                                          | Exhibit A-7                           |              |
| Overhead Rates In Proposal Letter                                                                                                                | Exhibit A-5                           |              |
| Cost Estimate to Drill and Complete                                                                                                              | Exhibit A-5                           |              |
| Cost Estimate to Equip Well                                                                                                                      | Exhibit A-5                           |              |
| Cost Estimate for Production Facilities                                                                                                          | Exhibit A-5                           |              |
| <b>Geology</b>                                                                                                                                   |                                       |              |
| Summary (including special considerations)                                                                                                       | Exhibit B                             |              |
| Spacing Unit Schematic                                                                                                                           | Exhibit B-1                           |              |
| Gunbarrel/Lateral Trajectory Schematic                                                                                                           | N/A                                   |              |
| Well Orientation (with rationale)                                                                                                                | Exhibit B                             |              |
| Target Formation                                                                                                                                 | Exhibit B                             |              |
| HSU Cross Section                                                                                                                                | Exhibit B-3                           |              |
| Depth Severance Discussion                                                                                                                       | N/A                                   |              |
| <b>Forms, Figures and Tables</b>                                                                                                                 |                                       |              |
| C-102                                                                                                                                            | Exhibit A-3                           |              |
| Tracts                                                                                                                                           | Exhibit A-4                           |              |
| Summary of Interests, Unit Recapitulation (Tracts)                                                                                               | Exhibit A-4                           |              |
| General Location Map (including basin)                                                                                                           | Exhibit B-1                           |              |
| Well Bore Location Map                                                                                                                           | Exhibit B-1                           |              |
| Structure Contour Map - Subsea Depth                                                                                                             | Exhibit B-2                           |              |

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|                                                                                                                  |                   |              |
|------------------------------------------------------------------------------------------------------------------|-------------------|--------------|
| Received by OCD: 3/7/2023 4:36:30 PM                                                                             | Exhibit B-3       | Page 7 of 10 |
| Cross Section Location Map (including WEL)                                                                       | Exhibit B-4       |              |
| Cross Section (including Landing Zone)                                                                           |                   |              |
| <b>Additional Information</b>                                                                                    |                   |              |
| Special Provisions/Stipulations                                                                                  | N/A               |              |
| <b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b> |                   |              |
| <b>Printed Name</b> (Attorney or Party Representative):                                                          | Dana S. Hardy     |              |
| <b>Signed Name</b> (Attorney or Party Representative):                                                           | /s/ Dana S. Hardy |              |
| <b>Date:</b>                                                                                                     |                   | 3/07/2023    |

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**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS  
  
Action 221801

CONDITIONS

|                                                                           |                                                      |
|---------------------------------------------------------------------------|------------------------------------------------------|
| Operator:<br>COG OPERATING LLC<br>600 W Illinois Ave<br>Midland, TX 79701 | OGRID:<br>229137                                     |
|                                                                           | Action Number:<br>221801                             |
|                                                                           | Action Type:<br>[C-103] NOI Change of Plans (C-103A) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| pkautz     | None      | 7/26/2023      |