

Form 3160-3  
(June 2015)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0137  
Expires: January 31, 2018

|                                                                                                                                                                                                                                                                |  |                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------|
| 1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER                                                                                                                                                                   |  | 5. Lease Serial No.<br>NMNM0138834                                   |
| 1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other                                                                                                                     |  | 6. If Indian, Allottee or Tribe Name                                 |
| 1c. Type of Completion: <input type="checkbox"/> Hydraulic Fracturing <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone                                                                                                   |  | 7. If Unit or CA Agreement, Name and No.                             |
| 2. Name of Operator<br>COG OPERATING LLC                                                                                                                                                                                                                       |  | 8. Lease Name and Well No.<br>ROCK JELLY FEDERAL COM                 |
| 3a. Address<br>600 West Illinois Ave, Midland, TX 79701                                                                                                                                                                                                        |  | 9. API Well No.<br>30-015-53478                                      |
| 3b. Phone No. (include area code)<br>(432) 683-7443                                                                                                                                                                                                            |  | 10. Field and Pool, or Exploratory<br>/PURPLE SAGE (WOLFCAMP) GAS    |
| 4. Location of Well (Report location clearly and in accordance with any State requirements. *)<br>At surface LOT 3 / 395 FNL / 1500 FWL / LAT 32.07788 / LONG -103.975862<br>At proposed prod. zone SESW / 200 FSL / 1590 FWL / LAT 32.0357 / LONG -103.975514 |  | 11. Sec., T. R. M. or Blk. and Survey or Area<br>SEC 3/T26S/R29E/NMP |
| 14. Distance in miles and direction from nearest town or post office*<br>12 miles                                                                                                                                                                              |  | 12. County or Parish<br>EDDY                                         |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)<br>330 feet                                                                                                                              |  | 13. State<br>NM                                                      |
| 16. No of acres in lease                                                                                                                                                                                                                                       |  | 17. Spacing Unit dedicated to this well<br>1920.0                    |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 420 feet                                                                                                                                            |  | 20. BLM/BIA Bond No. in file<br>FED:                                 |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.)<br>2978 feet                                                                                                                                                                                               |  | 22. Approximate date work will start*<br>07/01/2022                  |
|                                                                                                                                                                                                                                                                |  | 23. Estimated duration<br>20 days                                    |
| 24. Attachments                                                                                                                                                                                                                                                |  |                                                                      |

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

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

|                                                    |                                                          |                    |
|----------------------------------------------------|----------------------------------------------------------|--------------------|
| 25. Signature<br>(Electronic Submission)           | Name (Printed/Typed)<br>STAN WAGNER / Ph: (432) 683-7443 | Date<br>02/21/2022 |
| Title<br>Regulatory Advisor                        |                                                          |                    |
| Approved by (Signature)<br>(Electronic Submission) | Name (Printed/Typed)<br>CODY LAYTON / Ph: (575) 234-5959 | Date<br>02/21/2023 |
| Title<br>Assistant Field Manager Lands & Minerals  |                                                          |                    |
| Office<br>Carlsbad Field Office                    |                                                          |                    |

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

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



(Continued on page 2)

\*(Instructions on page 2)

## Additional Operator Remarks

### Location of Well

0. SHL: LOT 3 / 395 FNL / 1500 FWL / TWSP: 26S / RANGE: 29E / SECTION: 3 / LAT: 32.07788 / LONG: -103.975862 ( TVD: 0 feet, MD: 0 feet )  
PPP: NENW / 1319 FSL / 1590 FWL / TWSP: 26S / RANGE: 29E / SECTION: 10 / LAT: 32.056969 / LONG: -103.975546 ( TVD: 10295 feet, MD: 16643 feet )  
PPP: NESW / 1 FNL / 1590 FWL / TWSP: 26S / RANGE: 29E / SECTION: 10 / LAT: 32.064302 / LONG: -103.975557 ( TVD: 10307 feet, MD: 14003 feet )  
PPP: SENW / 661 FNL / 1590 FWL / TWSP: 26S / RANGE: 29E / SECTION: 3 / LAT: 32.075258 / LONG: -103.975573 ( TVD: 10322 feet, MD: 10703 feet )  
PPP: LOT 3 / 330 FNL / 1590 FWL / TWSP: 26S / RANGE: 29E / SECTION: 3 / LAT: 32.078059 / LONG: -103.975577 ( TVD: 10250 feet, MD: 10372 feet )  
BHL: SESW / 200 FSL / 1590 FWL / TWSP: 26S / RANGE: 29E / SECTION: 15 / LAT: 32.0357 / LONG: -103.975514 ( TVD: 10253 feet, MD: 25752 feet )

### BLM Point of Contact

Name: Gavin Mickwee  
Title: Land Law Examiner  
Phone: (575) 234-5972  
Email: gmickwee@blm.gov

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><b>30-015- 53478</b> | Pool Code<br><b>98220</b>                      | Pool Name<br><b>Purple Sage; Wolfcamp (Gas)</b> |
| Property Code<br><b>329756</b>     | Property Name<br><b>ROCK JELLY FEDERAL COM</b> | Well Number<br><b>711H</b>                      |
| OGRID No.<br><b>229137</b>         | Operator Name<br><b>COG OPERATING, LLC</b>     | Elevation<br><b>2978.3'</b>                     |

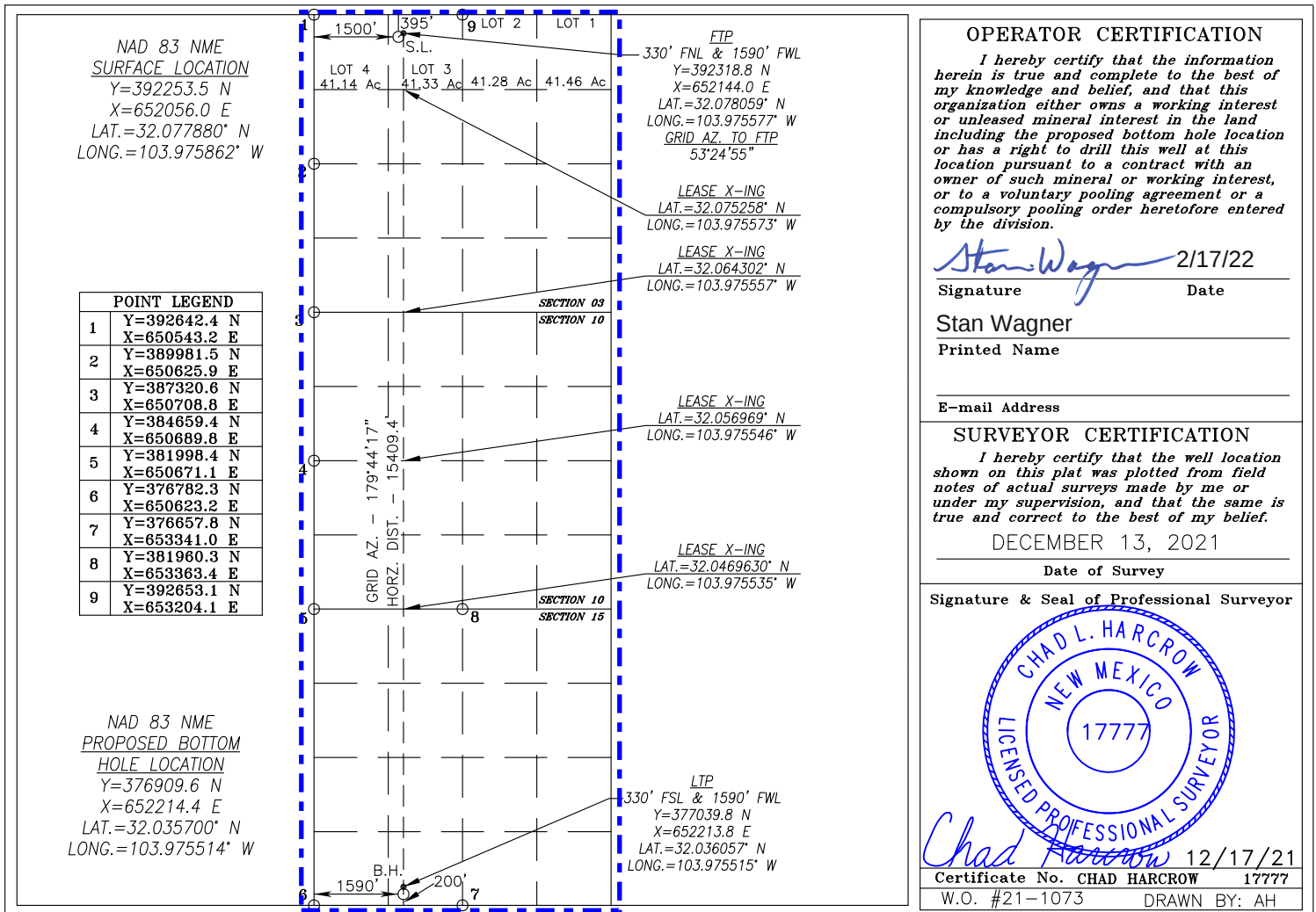
**Surface Location**

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 3             | 3       | 26-S     | 29-E  |         | 395           | NORTH            | 1500          | WEST           | EDDY   |

**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                              | 15              | 26-S               | 29-E      |         | 200           | SOUTH            | 1590          | WEST           | EDDY   |
| Dedicated Acres<br><b>1920</b> | Joint or Infill | Consolidation Code | 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



State of New Mexico  
Energy, Minerals and Natural Resources Department

Submit Electronically  
Via E-permitting

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

## NATURAL GAS MANAGEMENT PLAN

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

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

**I. Operator:** COG Operating LLC

**OGRID:** 239137

**Date:** 02/02/2022

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

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

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

| Well Name               | API     | ULSTR       | Footages           | Anticipated Oil BBL/D | Anticipated Gas MCF/D | Anticipated Produced Water BBL/D |
|-------------------------|---------|-------------|--------------------|-----------------------|-----------------------|----------------------------------|
| Rock Jelly Fed Com 710H | 30-015- | 3-3-26S-29E | 395 FNL & 1530 FWL | ± 1260                | ± 5580                | ± 5000                           |
| Rock Jelly Fed Com 711H | 30-015- | 3-3-26S-29E | 395 FNL & 1500 FWL | ± 1260                | ± 5580                | ± 5000                           |
| Rock Jelly Fed Com 712H | 30-015- | 3-3-26S-29E | 395 FNL & 1470 FEL | ± 1260                | ± 5580                | ± 5000                           |
|                         |         |             |                    |                       |                       |                                  |

**IV. Central Delivery Point Name:** Rock Jelly Fed Com West CTB 790 FNL & 1495 FWL 3-26S-29E [See 19.15.27.9(D)(1) NMAC]

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

| Well Name          | API     | Spud Date  | TD Reached Date     | Completion Commencement Date | Initial Flow Back Date | First Production Date |
|--------------------|---------|------------|---------------------|------------------------------|------------------------|-----------------------|
| Rock Jelly Fed Com | Pending | ± 4/1/2023 | ± 25 days from spud | TBD                          | TBD                    | TBD                   |
| 710H, 711H, 712H   |         |            |                     |                              |                        |                       |

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

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

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

## **Section 2 – Enhanced Plan**

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

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

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

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

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

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

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

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

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

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

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

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

### **Section 3 - Certifications**

**Effective May 25, 2021**

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

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

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

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

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

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

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

### **Section 4 - Notices**

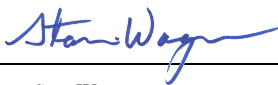
1. If, at any time after Operator submits this Natural Gas Management Plan and before the well is spud:

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

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

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

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

|                                                                                                  |
|--------------------------------------------------------------------------------------------------|
| Signature:      |
| Printed Name: Stan Wagner                                                                        |
| Title: Regulatory Advisor                                                                        |
| E-mail Address: stan.s.wagner@conocophillips.com                                                 |
| Date: 02/02/2022                                                                                 |
| Phone: 432-253-9685                                                                              |
| <b>OIL CONSERVATION DIVISION</b><br><b>(Only applicable when submitted as a standalone form)</b> |
| Approved By:                                                                                     |
| Title:                                                                                           |
| Approval Date:                                                                                   |
| Conditions of Approval:                                                                          |

## VI. Separation Equipment

How Operator will size separation equipment to optimize gas capture:

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

## VII. Operational Practices

Actions Operator will take to comply with the requirements below:

### B. Drilling Operations

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

### C. Completion Operations

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

### D. Venting and flaring during production operations

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

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

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

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

F. Measurement of vented and flared natural gas.

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

**VIII. Best Management Practices**

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

## COG Operating, LLC - Rock Jelly Federal Com 711H

## 1. Geologic Formations

|               |             |                               |     |
|---------------|-------------|-------------------------------|-----|
| TVD of target | 10,323' EOL | Pilot hole depth              | NA  |
| MD at TD:     | 25,752'     | Deepest expected fresh water: | 78' |

| Formation            | Depth (TVD)<br>from KB | Water/Mineral Bearing/<br>Target Zone? | Hazards* |
|----------------------|------------------------|----------------------------------------|----------|
| Quaternary Fill      | Surface                | Water                                  |          |
| Rustler              | 523                    | Water                                  |          |
| Top of Salt          | 668                    | Salt                                   |          |
| Base of Salt         | 2791                   | Salt                                   |          |
| Lamar                | 3017                   | Salt Water                             |          |
| Bell Canyon          | 3059                   | Salt Water                             |          |
| Cherry Canyon        | 3916                   | Oil/Gas                                |          |
| Brushy Canyon        | 5206                   | Oil/Gas                                |          |
| Bone Spring Lime     | 6773                   | Oil/Gas                                |          |
| 1st Bone Spring Sand | 7711                   | Oil/Gas                                |          |
| 2nd Bone Spring Sand | 8313                   | Oil/Gas                                |          |
| 3rd Bone Spring Sand | 9608                   | Oil/Gas                                |          |
| Wolfcamp A           | 9973                   | Target                                 |          |
| Wolfcamp B           | 0                      | Not Penetrated                         |          |
| Wolfcamp D           | 0                      | Not Penetrated                         |          |

## 2. Casing Program

| Hole Size                 | Casing Interval |        | Csg. Size | Weight<br>(lbs) | Grade   | Conn.   | SF<br>Collapse | SF Burst | SF<br>Body         | SF<br>Joint        |
|---------------------------|-----------------|--------|-----------|-----------------|---------|---------|----------------|----------|--------------------|--------------------|
|                           | From            | To     |           |                 |         |         |                |          |                    |                    |
| 14.75"                    | 0               | 650    | 10.75"    | 45.5            | N80     | BTC     | 8.30           | 2.02     | 35.16              | 37.09              |
| 9.875"                    | 0               | 7000   | 7.625"    | 29.7            | HCL80   | BTC     | 1.90           | 1.29     | 3.49               | 3.53               |
| 8.750"                    | 7000            | 9650   | 7.625"    | 29.7            | P110 RY | W 513   | 1.63           | 1.72     | 3.28               | 1.97               |
| 6.75"                     | 0               | 9150   | 5.5"      | 23              | P110 RY | TXP BTC | 2.44           | 2.89     | 3.46               | 3.44               |
| 6.75"                     | 9150            | 25,752 | 5.5"      | 23              | P110 RY | W 441   | 2.42           | 2.91     | 3.49               | 3.17               |
| BLM Minimum Safety Factor |                 |        |           |                 |         |         | 1.125          | 1        | 1.6 Dry<br>1.8 Wet | 1.6 Dry<br>1.8 Wet |

Intermediate casing will be kept at least 1/3 full while running casing to mitigate collapse. Surface burst based on 0.7 frac gradient at the shoe with Gas Gradient 0.1 psi/ft to surface and  
All casing strings will be tested in accordance with Onshore Oil and Gas Order #2 III.B.1.h

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

## COG Operating, LLC - Rock Jelly Federal Com 711H

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

## COG Operating, LLC - Rock Jelly Federal Com 711H

## 3. Cementing Program

| Casing            | # Sk | Wt. lb/<br>gal | Yld ft3/<br>sack | H <sub>2</sub> O gal/sk | 500# Comp.<br>Strength<br>(hours) | Slurry Description                            |
|-------------------|------|----------------|------------------|-------------------------|-----------------------------------|-----------------------------------------------|
| Surf.             | 310  | 13.5           | 1.75             | 9                       | 12                                | Lead: Class C + 4% Gel + 1% CaCl <sub>2</sub> |
|                   | 250  | 14.8           | 1.34             | 6.34                    | 8                                 | Tail: Class C + 2% CaCl <sub>2</sub>          |
| Inter.<br>Stage 1 | 690  | 10.3           | 3.3              | 22                      | 24                                | Halliburton tunded light                      |
|                   | 250  | 14.8           | 1.35             | 6.6                     | 8                                 | Tail: Class H                                 |
| Prod              | 425  | 12.7           | 2                | 10.7                    | 72                                | Lead: 50:50:10 H Blend                        |
|                   | 1566 | 14.4           | 1.24             | 5.7                     | 19                                | Tail: 50:50:2 Class H Blend                   |

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

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

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

| Casing String                | TOC    | % Excess                       |
|------------------------------|--------|--------------------------------|
| Surface                      | 0'     | 50%                            |
| 1 <sup>st</sup> Intermediate | 0'     | 50%                            |
| Production                   | 9,150' | 35% OH in Lateral (KOP to EOL) |

## COG Operating, LLC - Rock Jelly Federal Com 711H

## 4. Pressure Control Equipment

|   |                                                                                                         |
|---|---------------------------------------------------------------------------------------------------------|
| N | A variance is requested for the use of a diverter on the surface casing.<br>See attached for schematic. |
|---|---------------------------------------------------------------------------------------------------------|

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

BOP/BOPE will be tested by an independent service company to 250 psi low and the high pressure indicated above per Onshore Order 2 requirements. The System may be upgraded to a higher pressure but still tested to the working pressure listed in the table above. If the system is upgraded all the components installed will be functional and tested.

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

|   |                                                                                                                                                                                                                                                                                                                   |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Y | Formation integrity test will be performed per Onshore Order #2.<br><br>On Exploratory wells or on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Will be tested in accordance with Onshore Oil and Gas Order #2 III.B.1.i. |
| Y | A variance is requested for the use of a flexible choke line from the BOP to Choke Manifold. See attached for specs and hydrostatic test chart.                                                                                                                                                                   |
| N | Are anchors required by manufacturer?                                                                                                                                                                                                                                                                             |
| Y | A multibowl wellhead is being used. The BOP will be tested per Onshore Order #2 after installation on the surface casing which will cover testing requirements for a maximum of 30 days. If any seal subject to test pressure is broken the system must be tested.                                                |

## COG Operating, LLC - Rock Jelly Federal Com 711H

## 5. Mud Program

| Depth           |                 | Type                  | Weight (ppg) | Viscosity | Water Loss |
|-----------------|-----------------|-----------------------|--------------|-----------|------------|
| From            | To              |                       |              |           |            |
| 0               | Surf. Shoe      | FW Gel                | 8.6 - 8.8    | 28-34     | N/C        |
| Surf csg        | 7-5/8" Int shoe | Brine Diesel Emulsion | 8.4 - 9      | 28-34     | N/C        |
| 7-5/8" Int shoe | Lateral TD      | OBM                   | 9.6 - 12.5   | 35-45     | <20        |

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

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

## 6. Logging and Testing Procedures

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

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

## COG Operating, LLC - Rock Jelly Federal Com 711H

## 7. Drilling Conditions

| Condition                  | Specify what type and where? |
|----------------------------|------------------------------|
| BH Pressure at deepest TVD | 6710 psi at 10323' TVD       |
| Abnormal Temperature       | NO 160 Deg. F.               |

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

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

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

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

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

## 8. Other Facets of Operation

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

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

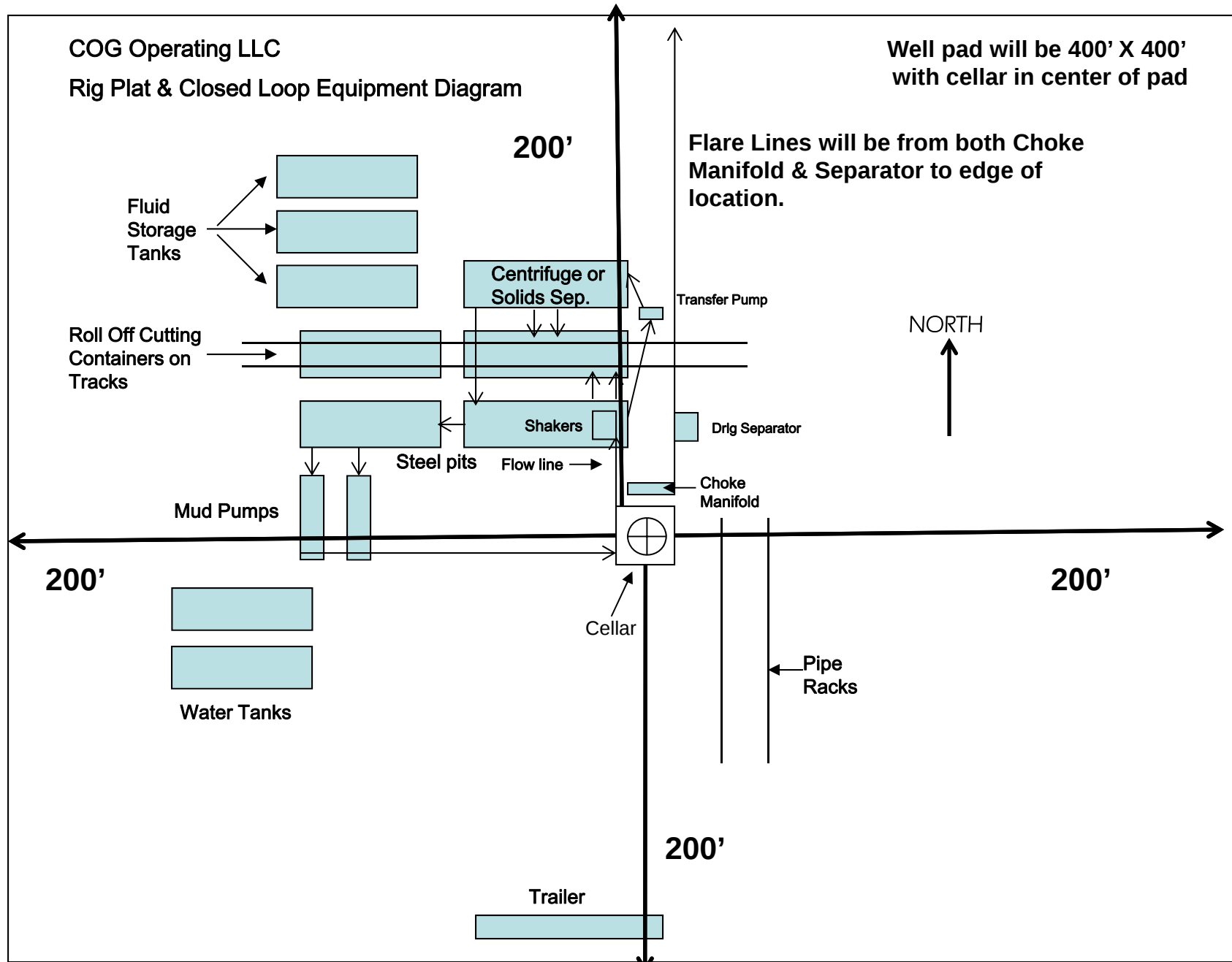


Exhibit 1

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

# **DELAWARE BASIN WEST**

**ATLAS PROSPECT (NM-E)**

**ROCK JELLY FEDERAL PROJECT (ATLAS 2629)**

**ROCK JELLY FED COM #711H**

**OWB**

**PWP1**

## **Anticollision Report**

**18 January, 2022**

## ConocoPhillips

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

|                              |                                                                     |                |                     |
|------------------------------|---------------------------------------------------------------------|----------------|---------------------|
| Reference                    | PWP1                                                                |                |                     |
| Filter type:                 | NO GLOBAL FILTER: Using user defined selection & filtering criteria |                |                     |
| Interpolation Method:        | Stations                                                            | Error Model:   | ISCWSA              |
| 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>      | 1/18/2022                |                     |                                    |
| <b>From (usft)</b>         | <b>To (usft)</b> | <b>Survey (Wellbore)</b> | <b>Tool Name</b>    | <b>Description</b>                 |
| 0.0                        | 9,714.0          | PWP1 (OWB)               | Standard Keeper 104 | Standard Wireline Keeper ver 1.0.4 |
| 9,714.0                    | 25,752.4         | PWP1 (OWB)               | MWD+IFR1+FDIR       | OWSG MWD + IFR1 + FDIR Correction  |

| 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         |                                 |                              |                                 |                                  |                   |                        |
| ROCK JELLY FEDERAL PROJECT (ATLAS 2629) |                                 |                              |                                 |                                  |                   |                        |
| ROCK JELLY FED COM #703H - OWB - PWP1   | 1,916.6                         | 1,916.9                      | 53.5                            | 46.0                             | 7.212             | CC                     |
| ROCK JELLY FED COM #703H - OWB - PWP1   | 2,000.0                         | 2,000.0                      | 53.5                            | 45.9                             | 7.100             | ES                     |
| ROCK JELLY FED COM #703H - OWB - PWP1   | 25,753.2                        | 25,826.8                     | 840.2                           | 569.8                            | 3.108             | SF                     |
| ROCK JELLY FED COM #704H - OWB - PWP1   | 1,916.6                         | 1,916.7                      | 44.9                            | 37.2                             | 5.805             | CC                     |
| ROCK JELLY FED COM #704H - OWB - PWP1   | 2,000.0                         | 2,000.0                      | 44.9                            | 37.0                             | 5.701             | ES                     |
| ROCK JELLY FED COM #704H - OWB - PWP1   | 25,752.4                        | 25,741.6                     | 840.6                           | 571.1                            | 3.118             | SF                     |
| ROCK JELLY FED COM #705H - OWB - PWP1   | 2,000.0                         | 2,000.0                      | 54.7                            | 47.2                             | 7.316             | CC, ES, SF             |
| ROCK JELLY FED COM #710H - OWB - PWP1   | 2,416.6                         | 2,416.7                      | 30.1                            | 23.3                             | 4.400             | CC                     |
| ROCK JELLY FED COM #710H - OWB - PWP1   | 2,500.0                         | 2,500.0                      | 30.1                            | 23.2                             | 4.364             | ES                     |
| ROCK JELLY FED COM #710H - OWB - PWP1   | 25,753.2                        | 25,536.0                     | 478.8                           | 213.6                            | 1.805             | Advise and Monitor, SF |
| ROCK JELLY FED COM #712H - OWB - PWP1   | 2,500.0                         | 2,499.8                      | 30.0                            | 23.1                             | 4.349             | CC, ES                 |
| ROCK JELLY FED COM #712H - OWB - PWP1   | 25,752.4                        | 25,493.4                     | 483.9                           | 219.9                            | 1.833             | Advise and Monitor, SF |

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

# ConocoPhillips

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <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                |
| Offset Well - Wellbore - Design         |                                 |                              |                                 |                                  |                   |                        |
| ROCK JELLY FEDERAL PROJECT (ATLAS 2629) |                                 |                              |                                 |                                  |                   |                        |
| ROCK JELLY FED COM #703H - OWB - PWP1   | 25,753.2                        | 25,826.8                     | 840.2                           | 569.8                            | 3.108             | SF                     |
| ROCK JELLY FED COM #704H - OWB - PWP1   | 25,753.2                        | 25,741.6                     | 840.7                           | 571.1                            | 3.119             |                        |
| ROCK JELLY FED COM #705H - OWB - PWP1   | 25,753.2                        | 25,505.0                     |                                 |                                  |                   | Out of Range @TD       |
| ROCK JELLY FED COM #710H - OWB - PWP1   | 25,753.2                        | 25,536.0                     | 478.8                           | 213.6                            | 1.805             | Advise and Monitor, SF |
| ROCK JELLY FED COM #712H - OWB - PWP1   | 25,753.2                        | 25,493.4                     | 483.9                           | 220.0                            | 1.833             | Advise and Monitor     |

| Offset Design: ROCK JELLY FEDERAL PROJECT (ATLAS 2629) - ROCK JELLY FED COM #703H - OWB - PWP1 |                       |                                           |                       |                        |               |                       |              |                |                        |                         |                           |                    |         | Offset Site Error: | 0.0 usft |
|------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------|-----------------------|------------------------|---------------|-----------------------|--------------|----------------|------------------------|-------------------------|---------------------------|--------------------|---------|--------------------|----------|
| Survey Program:                                                                                |                       | 0-Standard Keeper 104, 9730-MWD+IFR1+FDIR |                       |                        |               |                       |              | Rule Assigned: |                        |                         |                           | Offset Well Error: |         | 3.0 usft           |          |
| Reference                                                                                      | Offset                | Semi Major Axis                           |                       | Offset Wellbore Centre |               | Distance              |              | Rule Assigned: |                        | Offset Well Error:      |                           | 3.0 usft           |         |                    |          |
| Measured Depth (usft)                                                                          | Vertical Depth (usft) | Measured Depth (usft)                     | Vertical Depth (usft) | Reference (usft)       | Offset (usft) | Highside Toolface (°) | +N/-S (usft) | +E/-W (usft)   | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor  | Warning |                    |          |
| 0.0                                                                                            | 0.0                   | 0.3                                       | 0.3                   | 3.0                    | 3.0           | 32.47                 | 45.1         | 28.7           | 53.5                   |                         |                           |                    |         |                    |          |
| 100.0                                                                                          | 100.0                 | 100.3                                     | 100.3                 | 3.0                    | 3.0           | 32.47                 | 45.1         | 28.7           | 53.5                   | 47.5                    | 6.00                      | 8.909              |         |                    |          |
| 200.0                                                                                          | 200.0                 | 200.3                                     | 200.3                 | 3.0                    | 3.0           | 32.47                 | 45.1         | 28.7           | 53.5                   | 47.4                    | 6.01                      | 8.897              |         |                    |          |
| 300.0                                                                                          | 300.0                 | 300.3                                     | 300.3                 | 3.0                    | 3.0           | 32.47                 | 45.1         | 28.7           | 53.5                   | 47.4                    | 6.03                      | 8.871              |         |                    |          |
| 400.0                                                                                          | 400.0                 | 400.3                                     | 400.3                 | 3.0                    | 3.0           | 32.47                 | 45.1         | 28.7           | 53.5                   | 47.4                    | 6.05                      | 8.833              |         |                    |          |
| 500.0                                                                                          | 500.0                 | 500.3                                     | 500.3                 | 3.1                    | 3.1           | 32.47                 | 45.1         | 28.7           | 53.5                   | 47.4                    | 6.09                      | 8.782              |         |                    |          |
| 600.0                                                                                          | 600.0                 | 600.3                                     | 600.3                 | 3.1                    | 3.1           | 32.47                 | 45.1         | 28.7           | 53.5                   | 47.3                    | 6.13                      | 8.719              |         |                    |          |
| 700.0                                                                                          | 700.0                 | 700.3                                     | 700.3                 | 3.1                    | 3.1           | 32.47                 | 45.1         | 28.7           | 53.5                   | 47.3                    | 6.18                      | 8.645              |         |                    |          |
| 800.0                                                                                          | 800.0                 | 800.3                                     | 800.3                 | 3.2                    | 3.2           | 32.47                 | 45.1         | 28.7           | 53.5                   | 47.2                    | 6.24                      | 8.560              |         |                    |          |
| 900.0                                                                                          | 900.0                 | 900.3                                     | 900.3                 | 3.2                    | 3.2           | 32.47                 | 45.1         | 28.7           | 53.5                   | 47.1                    | 6.31                      | 8.466              |         |                    |          |
| 1,000.0                                                                                        | 1,000.0               | 1,000.3                                   | 1,000.3               | 3.2                    | 3.2           | 32.47                 | 45.1         | 28.7           | 53.5                   | 47.1                    | 6.39                      | 8.364              |         |                    |          |
| 1,100.0                                                                                        | 1,100.0               | 1,100.3                                   | 1,100.3               | 3.3                    | 3.3           | 32.47                 | 45.1         | 28.7           | 53.5                   | 47.0                    | 6.48                      | 8.255              |         |                    |          |
| 1,200.0                                                                                        | 1,200.0               | 1,200.3                                   | 1,200.3               | 3.4                    | 3.4           | 32.47                 | 45.1         | 28.7           | 53.5                   | 46.9                    | 6.57                      | 8.140              |         |                    |          |
| 1,300.0                                                                                        | 1,300.0               | 1,300.3                                   | 1,300.3               | 3.4                    | 3.4           | 32.47                 | 45.1         | 28.7           | 53.5                   | 46.8                    | 6.67                      | 8.019              |         |                    |          |
| 1,400.0                                                                                        | 1,400.0               | 1,400.3                                   | 1,400.3               | 3.5                    | 3.5           | 32.47                 | 45.1         | 28.7           | 53.5                   | 46.7                    | 6.77                      | 7.894              |         |                    |          |
| 1,500.0                                                                                        | 1,500.0               | 1,500.3                                   | 1,500.3               | 3.5                    | 3.5           | 32.47                 | 45.1         | 28.7           | 53.5                   | 46.6                    | 6.88                      | 7.765              |         |                    |          |
| 1,600.0                                                                                        | 1,600.0               | 1,600.3                                   | 1,600.3               | 3.6                    | 3.6           | 32.47                 | 45.1         | 28.7           | 53.5                   | 46.5                    | 7.00                      | 7.635              |         |                    |          |
| 1,700.0                                                                                        | 1,700.0               | 1,700.3                                   | 1,700.3               | 3.7                    | 3.7           | 32.47                 | 45.1         | 28.7           | 53.5                   | 46.3                    | 7.13                      | 7.502              |         |                    |          |
| 1,800.0                                                                                        | 1,800.0               | 1,800.3                                   | 1,800.3               | 3.8                    | 3.8           | 32.47                 | 45.1         | 28.7           | 53.5                   | 46.2                    | 7.26                      | 7.368              |         |                    |          |
| 1,900.0                                                                                        | 1,900.0               | 1,900.3                                   | 1,900.3               | 3.9                    | 3.9           | 32.47                 | 45.1         | 28.7           | 53.5                   | 46.1                    | 7.39                      | 7.234              |         |                    |          |
| 1,916.6                                                                                        | 1,916.6               | 1,916.9                                   | 1,916.9               | 3.9                    | 3.9           | 32.47                 | 45.1         | 28.7           | 53.5                   | 46.0                    | 7.41                      | 7.212              | CC      |                    |          |
| 2,000.0                                                                                        | 2,000.0               | 2,000.0                                   | 2,000.0               | 3.9                    | 3.9           | 32.47                 | 45.1         | 28.7           | 53.5                   | 45.9                    | 7.53                      | 7.100              | ES      |                    |          |
| 2,100.0                                                                                        | 2,100.0               | 2,098.9                                   | 2,098.8               | 4.0                    | 4.0           | 33.63                 | 45.6         | 30.3           | 54.8                   | 47.1                    | 7.64                      | 7.167              |         |                    |          |
| 2,200.0                                                                                        | 2,200.0               | 2,197.2                                   | 2,197.0               | 4.1                    | 4.0           | 36.79                 | 47.1         | 35.2           | 58.9                   | 51.2                    | 7.71                      | 7.636              |         |                    |          |
| 2,300.0                                                                                        | 2,300.0               | 2,295.1                                   | 2,294.5               | 4.2                    | 4.1           | 41.13                 | 49.5         | 43.2           | 66.0                   | 58.2                    | 7.73                      | 8.531              |         |                    |          |

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

# ConocoPhillips

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

|                                                                                                       |                     |                     |                     |                         |                      |                     |                               |                     |                               |                                         |                          |                           |                |
|-------------------------------------------------------------------------------------------------------|---------------------|---------------------|---------------------|-------------------------|----------------------|---------------------|-------------------------------|---------------------|-------------------------------|-----------------------------------------|--------------------------|---------------------------|----------------|
| <b>Offset Design:</b> ROCK JELLY FEDERAL PROJECT (ATLAS 2629) - ROCK JELLY FED COM #703H - OWB - PWP1 |                     |                     |                     |                         |                      |                     |                               |                     |                               |                                         |                          | <b>Offset Site Error:</b> | 0.0 usft       |
| <b>Survey Program:</b> 0-Standard Keeper 104, 9730-MWD+IFR1+FDIR                                      |                     |                     |                     |                         |                      |                     |                               |                     |                               |                                         |                          | <b>Offset Well Error:</b> | 3.0 usft       |
| <b>Reference</b>                                                                                      | <b>Vertical</b>     | <b>Offset</b>       | <b>Vertical</b>     | <b>Semi Major Axis</b>  | <b>Offset</b>        | <b>Highside</b>     | <b>Offset Wellbore Centre</b> |                     | <b>Rule Assigned:</b>         |                                         | <b>Minimum</b>           | <b>Separation</b>         | <b>Warning</b> |
| <b>Measured Depth (usft)</b>                                                                          | <b>Depth (usft)</b> | <b>Depth (usft)</b> | <b>Depth (usft)</b> | <b>Reference (usft)</b> | <b>Offset (usft)</b> | <b>Toolface (°)</b> | <b>+N/-S (usft)</b>           | <b>+E/-W (usft)</b> | <b>Between Centres (usft)</b> | <b>Distance Between Ellipses (usft)</b> | <b>Separation (usft)</b> | <b>Factor</b>             |                |
| 2,400.0                                                                                               | 2,400.0             | 2,392.2             | 2,391.0             | 4.3                     | 4.1                  | 45.80               | 52.9                          | 54.4                | 76.4                          | 68.7                                    | 7.74                     | 9.875                     |                |
| 2,500.0                                                                                               | 2,500.0             | 2,491.1             | 2,488.9             | 4.4                     | 4.2                  | 49.90               | 56.8                          | 67.5                | 89.0                          | 81.2                                    | 7.76                     | 11.471                    |                |
| 2,600.0                                                                                               | 2,600.0             | 2,590.2             | 2,587.1             | 4.5                     | 4.3                  | 38.87               | 60.8                          | 80.7                | 100.6                         | 92.8                                    | 7.79                     | 12.913                    |                |
| 2,700.0                                                                                               | 2,699.8             | 2,689.5             | 2,685.4             | 4.6                     | 4.3                  | 42.89               | 64.8                          | 93.9                | 110.0                         | 102.2                                   | 7.81                     | 14.084                    |                |
| 2,750.0                                                                                               | 2,749.7             | 2,739.1             | 2,734.5             | 4.6                     | 4.4                  | 45.11               | 66.9                          | 100.6               | 113.9                         | 106.1                                   | 7.81                     | 14.591                    |                |
| 2,800.0                                                                                               | 2,799.5             | 2,788.8             | 2,783.7             | 4.7                     | 4.4                  | 47.38               | 68.9                          | 107.2               | 117.7                         | 109.9                                   | 7.81                     | 15.083                    |                |
| 2,900.0                                                                                               | 2,899.1             | 2,888.1             | 2,882.0             | 4.8                     | 4.5                  | 51.50               | 72.9                          | 120.4               | 125.9                         | 118.1                                   | 7.81                     | 16.109                    |                |
| 3,000.0                                                                                               | 2,998.7             | 2,987.3             | 2,980.3             | 4.9                     | 4.5                  | 55.10               | 76.9                          | 133.6               | 134.6                         | 126.8                                   | 7.84                     | 17.171                    |                |
| 3,100.0                                                                                               | 3,098.4             | 3,086.6             | 3,078.6             | 5.0                     | 4.6                  | 58.26               | 80.9                          | 146.8               | 143.8                         | 135.9                                   | 7.88                     | 18.253                    |                |
| 3,200.0                                                                                               | 3,198.0             | 3,185.9             | 3,177.0             | 5.1                     | 4.7                  | 61.03               | 84.9                          | 160.1               | 153.3                         | 145.4                                   | 7.93                     | 19.341                    |                |
| 3,300.0                                                                                               | 3,297.6             | 3,285.2             | 3,275.3             | 5.2                     | 4.8                  | 63.48               | 88.9                          | 173.3               | 163.2                         | 155.2                                   | 7.99                     | 20.425                    |                |
| 3,400.0                                                                                               | 3,397.2             | 3,384.5             | 3,373.6             | 5.3                     | 4.8                  | 65.64               | 92.9                          | 186.5               | 173.4                         | 165.3                                   | 8.07                     | 21.496                    |                |
| 3,500.0                                                                                               | 3,496.8             | 3,483.8             | 3,471.9             | 5.4                     | 4.9                  | 67.56               | 96.9                          | 199.7               | 183.7                         | 175.6                                   | 8.15                     | 22.550                    |                |
| 3,600.0                                                                                               | 3,596.4             | 3,583.0             | 3,570.2             | 5.5                     | 5.0                  | 69.28               | 100.9                         | 213.0               | 194.3                         | 186.0                                   | 8.24                     | 23.582                    |                |
| 3,700.0                                                                                               | 3,696.1             | 3,682.3             | 3,668.5             | 5.6                     | 5.1                  | 70.82               | 104.9                         | 226.2               | 205.0                         | 196.6                                   | 8.34                     | 24.589                    |                |
| 3,800.0                                                                                               | 3,795.7             | 3,781.6             | 3,766.9             | 5.7                     | 5.2                  | 72.20               | 108.9                         | 239.4               | 215.8                         | 207.4                                   | 8.44                     | 25.568                    |                |
| 3,900.0                                                                                               | 3,895.3             | 3,880.9             | 3,865.2             | 5.8                     | 5.3                  | 73.46               | 112.9                         | 252.6               | 226.8                         | 218.2                                   | 8.55                     | 26.517                    |                |
| 4,000.0                                                                                               | 3,994.9             | 3,980.2             | 3,963.5             | 5.9                     | 5.4                  | 74.59               | 116.9                         | 265.9               | 237.8                         | 229.1                                   | 8.67                     | 27.436                    |                |
| 4,100.0                                                                                               | 4,094.5             | 4,079.4             | 4,061.8             | 6.0                     | 5.5                  | 75.63               | 120.9                         | 279.1               | 248.9                         | 240.1                                   | 8.79                     | 28.324                    |                |
| 4,200.0                                                                                               | 4,194.2             | 4,178.7             | 4,160.1             | 6.1                     | 5.6                  | 76.58               | 124.9                         | 292.3               | 260.1                         | 251.2                                   | 8.91                     | 29.180                    |                |
| 4,300.0                                                                                               | 4,293.8             | 4,278.0             | 4,258.4             | 6.2                     | 5.7                  | 77.45               | 128.9                         | 305.5               | 271.4                         | 262.4                                   | 9.05                     | 30.005                    |                |
| 4,400.0                                                                                               | 4,393.4             | 4,377.3             | 4,356.8             | 6.4                     | 5.8                  | 78.25               | 132.9                         | 318.8               | 282.7                         | 273.5                                   | 9.18                     | 30.799                    |                |
| 4,500.0                                                                                               | 4,493.0             | 4,476.6             | 4,455.1             | 6.5                     | 5.9                  | 78.98               | 136.9                         | 332.0               | 294.1                         | 284.8                                   | 9.32                     | 31.561                    |                |
| 4,600.0                                                                                               | 4,592.6             | 4,575.9             | 4,553.4             | 6.6                     | 6.0                  | 79.67               | 140.9                         | 345.2               | 305.5                         | 296.1                                   | 9.46                     | 32.293                    |                |
| 4,700.0                                                                                               | 4,692.3             | 4,675.1             | 4,651.7             | 6.7                     | 6.1                  | 80.30               | 144.9                         | 358.4               | 317.0                         | 307.4                                   | 9.61                     | 32.994                    |                |
| 4,800.0                                                                                               | 4,791.9             | 4,774.4             | 4,750.0             | 6.8                     | 6.2                  | 80.89               | 148.9                         | 371.7               | 328.5                         | 318.7                                   | 9.76                     | 33.667                    |                |
| 4,900.0                                                                                               | 4,891.5             | 4,873.7             | 4,848.3             | 6.9                     | 6.3                  | 81.44               | 152.9                         | 384.9               | 340.0                         | 330.1                                   | 9.91                     | 34.310                    |                |
| 5,000.0                                                                                               | 4,991.1             | 4,973.0             | 4,946.7             | 7.0                     | 6.4                  | 81.95               | 156.9                         | 398.1               | 351.5                         | 341.5                                   | 10.07                    | 34.926                    |                |
| 5,100.0                                                                                               | 5,090.7             | 5,072.3             | 5,045.0             | 7.2                     | 6.5                  | 82.43               | 160.9                         | 411.3               | 363.1                         | 352.9                                   | 10.22                    | 35.515                    |                |
| 5,200.0                                                                                               | 5,190.4             | 5,171.6             | 5,143.3             | 7.3                     | 6.6                  | 82.89               | 164.9                         | 424.6               | 374.7                         | 364.3                                   | 10.39                    | 36.078                    |                |
| 5,300.0                                                                                               | 5,290.0             | 5,270.8             | 5,241.6             | 7.4                     | 6.7                  | 83.31               | 168.9                         | 437.8               | 386.4                         | 375.8                                   | 10.55                    | 36.615                    |                |
| 5,400.0                                                                                               | 5,389.6             | 5,370.1             | 5,339.9             | 7.5                     | 6.8                  | 83.71               | 172.9                         | 451.0               | 398.0                         | 387.3                                   | 10.72                    | 37.128                    |                |
| 5,500.0                                                                                               | 5,489.2             | 5,469.4             | 5,438.2             | 7.6                     | 6.9                  | 84.09               | 176.9                         | 464.2               | 409.7                         | 398.8                                   | 10.89                    | 37.617                    |                |
| 5,600.0                                                                                               | 5,588.8             | 5,568.7             | 5,536.5             | 7.7                     | 7.1                  | 84.44               | 180.9                         | 477.5               | 421.3                         | 410.3                                   | 11.06                    | 38.084                    |                |
| 5,700.0                                                                                               | 5,688.5             | 5,668.0             | 5,634.9             | 7.9                     | 7.2                  | 84.78               | 184.9                         | 490.7               | 433.0                         | 421.8                                   | 11.24                    | 38.528                    |                |
| 5,800.0                                                                                               | 5,788.1             | 5,767.2             | 5,733.2             | 8.0                     | 7.3                  | 85.10               | 188.9                         | 503.9               | 444.7                         | 433.3                                   | 11.42                    | 38.952                    |                |
| 5,900.0                                                                                               | 5,887.7             | 5,866.5             | 5,831.5             | 8.1                     | 7.4                  | 85.40               | 192.9                         | 517.1               | 456.5                         | 444.9                                   | 11.60                    | 39.355                    |                |
| 6,000.0                                                                                               | 5,987.3             | 5,965.8             | 5,929.8             | 8.2                     | 7.5                  | 85.69               | 196.9                         | 530.4               | 468.2                         | 456.4                                   | 11.78                    | 39.739                    |                |
| 6,109.4                                                                                               | 6,096.3             | 6,074.5             | 6,037.4             | 8.3                     | 7.6                  | 85.98               | 201.3                         | 544.8               | 481.1                         | 469.1                                   | 11.99                    | 40.137                    |                |
| 6,200.0                                                                                               | 6,186.6             | 6,164.4             | 6,126.5             | 8.5                     | 7.8                  | 86.24               | 205.0                         | 556.8               | 491.7                         | 479.6                                   | 12.15                    | 40.457                    |                |
| 6,300.0                                                                                               | 6,286.4             | 6,263.7             | 6,224.8             | 8.6                     | 7.9                  | 86.33               | 209.0                         | 570.0               | 503.7                         | 491.3                                   | 12.34                    | 40.808                    |                |
| 6,400.0                                                                                               | 6,386.3             | 6,362.9             | 6,323.1             | 8.7                     | 8.0                  | 86.23               | 213.0                         | 583.3               | 515.7                         | 503.2                                   | 12.52                    | 41.174                    |                |
| 6,500.0                                                                                               | 6,486.3             | 6,462.1             | 6,421.3             | 8.8                     | 8.1                  | 85.95               | 217.0                         | 596.5               | 527.9                         | 515.2                                   | 12.70                    | 41.550                    |                |
| 6,609.4                                                                                               | 6,595.7             | 6,570.6             | 6,528.7             | 9.0                     | 8.2                  | 100.04              | 221.3                         | 610.9               | 541.4                         | 528.4                                   | 12.91                    | 41.946                    |                |
| 6,700.0                                                                                               | 6,686.3             | 6,660.2             | 6,617.5             | 9.1                     | 8.4                  | 99.45               | 224.9                         | 622.9               | 552.6                         | 539.6                                   | 13.08                    | 42.264                    |                |
| 6,800.0                                                                                               | 6,786.3             | 6,759.3             | 6,715.5             | 9.2                     | 8.5                  | 98.83               | 228.9                         | 636.1               | 565.2                         | 551.9                                   | 13.27                    | 42.607                    |                |
| 6,900.0                                                                                               | 6,886.3             | 6,858.3             | 6,813.6             | 9.3                     | 8.6                  | 98.23               | 232.9                         | 649.2               | 577.8                         | 564.3                                   | 13.46                    | 42.941                    |                |
| 7,000.0                                                                                               | 6,986.3             | 6,957.3             | 6,911.7             | 9.4                     | 8.7                  | 97.66               | 236.9                         | 662.4               | 590.4                         | 576.8                                   | 13.65                    | 43.267                    |                |
| 7,100.0                                                                                               | 7,086.3             | 7,056.3             | 7,009.7             | 9.6                     | 8.8                  | 97.11               | 240.9                         | 675.6               | 603.1                         | 589.3                                   | 13.84                    | 43.585                    |                |
| 7,200.0                                                                                               | 7,186.3             | 7,155.4             | 7,107.8             | 9.7                     | 9.0                  | 96.59               | 244.9                         | 688.8               | 615.9                         | 601.9                                   | 14.03                    | 43.895                    |                |
| 7,300.0                                                                                               | 7,286.3             | 7,254.4             | 7,205.9             | 9.8                     | 9.1                  | 96.08               | 248.9                         | 702.0               | 628.7                         | 614.5                                   | 14.23                    | 44.197                    |                |

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

# ConocoPhillips

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

|                                                                                                       |                              |                                     |                              |                         |                                      |                              |                               |                     |                                        |                                |                                  |                           |                |
|-------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------|------------------------------|-------------------------|--------------------------------------|------------------------------|-------------------------------|---------------------|----------------------------------------|--------------------------------|----------------------------------|---------------------------|----------------|
| <b>Offset Design:</b> ROCK JELLY FEDERAL PROJECT (ATLAS 2629) - ROCK JELLY FED COM #703H - OWB - PWP1 |                              |                                     |                              |                         |                                      |                              |                               |                     |                                        |                                |                                  | <b>Offset Site Error:</b> | 0.0 usft       |
| <b>Survey Program:</b> 0-Standard Keeper 104, 9730-MWD+IFR1+FDIR                                      |                              |                                     |                              |                         |                                      |                              |                               |                     |                                        |                                |                                  | <b>Offset Well Error:</b> | 3.0 usft       |
| <b>Measured Reference Depth (usft)</b>                                                                | <b>Vertical Depth (usft)</b> | <b>Measured Offset Depth (usft)</b> | <b>Vertical Depth (usft)</b> | <b>Reference (usft)</b> | <b>Semi Major Axis Offset (usft)</b> | <b>Highside Toolface (°)</b> | <b>Offset Wellbore Centre</b> |                     | <b>Distance Between Centres (usft)</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> |                                  |                           |                |
| 7,400.0                                                                                               | 7,386.3                      | 7,353.4                             | 7,303.9                      | 9.9                     | 9.2                                  | 95.60                        | 252.9                         | 715.2               | 641.6                                  | 627.2                          | 14.42                            | 44.492                    |                |
| 7,500.0                                                                                               | 7,486.3                      | 7,452.5                             | 7,402.0                      | 10.1                    | 9.4                                  | 95.14                        | 256.9                         | 728.4               | 654.5                                  | 639.9                          | 14.62                            | 44.780                    |                |
| 7,600.0                                                                                               | 7,586.3                      | 7,551.5                             | 7,500.0                      | 10.2                    | 9.5                                  | 94.69                        | 260.9                         | 741.6               | 667.4                                  | 652.6                          | 14.81                            | 45.060                    |                |
| 7,700.0                                                                                               | 7,686.3                      | 7,650.5                             | 7,598.1                      | 10.3                    | 9.6                                  | 94.26                        | 264.9                         | 754.8               | 680.4                                  | 665.4                          | 15.01                            | 45.334                    |                |
| 7,800.0                                                                                               | 7,786.3                      | 7,749.5                             | 7,696.2                      | 10.4                    | 9.7                                  | 93.85                        | 268.9                         | 768.0               | 693.4                                  | 678.2                          | 15.21                            | 45.602                    |                |
| 7,900.0                                                                                               | 7,886.3                      | 7,848.6                             | 7,794.2                      | 10.6                    | 9.9                                  | 93.45                        | 272.9                         | 781.2               | 706.5                                  | 691.1                          | 15.40                            | 45.863                    |                |
| 8,000.0                                                                                               | 7,986.3                      | 7,947.6                             | 7,892.3                      | 10.7                    | 10.0                                 | 93.07                        | 276.9                         | 794.3               | 719.6                                  | 704.0                          | 15.60                            | 46.117                    |                |
| 8,100.0                                                                                               | 8,086.3                      | 8,046.6                             | 7,990.4                      | 10.8                    | 10.1                                 | 92.70                        | 280.8                         | 807.5               | 732.7                                  | 716.9                          | 15.80                            | 46.366                    |                |
| 8,200.0                                                                                               | 8,186.3                      | 8,145.6                             | 8,088.4                      | 10.9                    | 10.3                                 | 92.34                        | 284.8                         | 820.7               | 745.8                                  | 729.8                          | 16.00                            | 46.609                    |                |
| 8,300.0                                                                                               | 8,286.3                      | 8,244.7                             | 8,186.5                      | 11.1                    | 10.4                                 | 91.99                        | 288.8                         | 833.9               | 759.0                                  | 742.8                          | 16.20                            | 46.846                    |                |
| 8,400.0                                                                                               | 8,386.3                      | 8,343.7                             | 8,284.5                      | 11.2                    | 10.5                                 | 91.66                        | 292.8                         | 847.1               | 772.2                                  | 755.8                          | 16.40                            | 47.077                    |                |
| 8,500.0                                                                                               | 8,486.3                      | 8,442.7                             | 8,382.6                      | 11.3                    | 10.7                                 | 91.34                        | 296.8                         | 860.3               | 785.4                                  | 768.8                          | 16.60                            | 47.304                    |                |
| 8,600.0                                                                                               | 8,586.3                      | 8,548.8                             | 8,487.7                      | 11.4                    | 10.8                                 | 91.01                        | 301.0                         | 874.2               | 798.5                                  | 781.7                          | 16.79                            | 47.560                    |                |
| 8,700.0                                                                                               | 8,686.3                      | 8,663.4                             | 8,601.5                      | 11.6                    | 11.0                                 | 90.71                        | 305.0                         | 887.4               | 809.9                                  | 792.9                          | 16.96                            | 47.757                    |                |
| 8,800.0                                                                                               | 8,786.3                      | 8,778.6                             | 8,716.1                      | 11.7                    | 11.1                                 | 90.47                        | 308.3                         | 898.4               | 819.5                                  | 802.3                          | 17.14                            | 47.821                    |                |
| 8,900.0                                                                                               | 8,886.3                      | 8,894.1                             | 8,831.2                      | 11.8                    | 11.2                                 | 90.28                        | 311.0                         | 907.2               | 827.1                                  | 809.8                          | 17.32                            | 47.749                    |                |
| 9,000.0                                                                                               | 8,986.3                      | 9,010.0                             | 8,946.9                      | 11.9                    | 11.4                                 | 90.14                        | 313.0                         | 913.9               | 832.8                                  | 815.3                          | 17.52                            | 47.549                    |                |
| 9,100.0                                                                                               | 9,086.3                      | 9,126.1                             | 9,062.9                      | 12.1                    | 11.5                                 | 90.04                        | 314.4                         | 918.3               | 836.6                                  | 818.9                          | 17.72                            | 47.218                    |                |
| 9,200.0                                                                                               | 9,186.3                      | 9,242.3                             | 9,179.1                      | 12.2                    | 11.6                                 | 90.00                        | 315.0                         | 920.5               | 838.5                                  | 820.6                          | 17.92                            | 46.791                    |                |
| 9,300.0                                                                                               | 9,286.3                      | 9,349.8                             | 9,286.6                      | 12.3                    | 11.7                                 | 89.99                        | 315.1                         | 920.7               | 838.7                                  | 820.6                          | 18.06                            | 46.439                    |                |
| 9,400.0                                                                                               | 9,386.3                      | 9,449.8                             | 9,386.6                      | 12.4                    | 11.8                                 | 89.99                        | 315.1                         | 920.7               | 838.7                                  | 820.5                          | 18.16                            | 46.176                    |                |
| 9,500.0                                                                                               | 9,486.3                      | 9,549.8                             | 9,486.6                      | 12.6                    | 11.9                                 | 89.99                        | 315.1                         | 920.7               | 838.7                                  | 820.4                          | 18.27                            | 45.916                    |                |
| 9,600.0                                                                                               | 9,586.3                      | 9,649.8                             | 9,586.6                      | 12.7                    | 12.0                                 | 89.99                        | 315.1                         | 920.7               | 838.7                                  | 820.3                          | 18.37                            | 45.657                    |                |
| 9,700.0                                                                                               | 9,686.3                      | 9,749.8                             | 9,686.6                      | 12.8                    | 12.1                                 | 89.99                        | 315.1                         | 920.7               | 838.7                                  | 820.2                          | 18.47                            | 45.419                    |                |
| 9,763.7                                                                                               | 9,750.0                      | 9,813.5                             | 9,750.3                      | 12.9                    | 12.1                                 | 89.99                        | 315.1                         | 920.7               | 838.7                                  | 820.2                          | 18.50                            | 45.325                    |                |
| 9,800.0                                                                                               | 9,786.2                      | 9,848.9                             | 9,785.7                      | 12.9                    | 12.1                                 | -88.31                       | 314.8                         | 920.7               | 838.7                                  | 820.2                          | 18.52                            | 45.288                    |                |
| 9,850.0                                                                                               | 9,835.9                      | 9,896.9                             | 9,833.5                      | 12.9                    | 12.1                                 | -88.42                       | 311.1                         | 920.8               | 838.6                                  | 820.1                          | 18.55                            | 45.216                    |                |
| 9,900.0                                                                                               | 9,885.0                      | 9,944.9                             | 9,880.9                      | 12.9                    | 12.1                                 | -88.53                       | 303.5                         | 921.1               | 838.6                                  | 820.0                          | 18.58                            | 45.122                    |                |
| 9,950.0                                                                                               | 9,933.0                      | 9,993.2                             | 9,927.7                      | 12.9                    | 12.1                                 | -88.66                       | 291.9                         | 921.4               | 838.5                                  | 819.9                          | 18.63                            | 45.005                    |                |
| 10,000.0                                                                                              | 9,979.6                      | 10,041.5                            | 9,973.5                      | 12.9                    | 12.2                                 | -88.80                       | 276.3                         | 921.9               | 838.5                                  | 819.8                          | 18.69                            | 44.861                    |                |
| 10,050.0                                                                                              | 10,024.5                     | 10,090.1                            | 10,018.0                     | 13.0                    | 12.2                                 | -88.95                       | 256.8                         | 922.5               | 838.5                                  | 819.7                          | 18.76                            | 44.686                    |                |
| 10,100.0                                                                                              | 10,067.3                     | 10,138.8                            | 10,060.8                     | 13.0                    | 12.2                                 | -89.11                       | 233.6                         | 923.2               | 838.4                                  | 819.6                          | 18.85                            | 44.473                    |                |
| 10,150.0                                                                                              | 10,107.7                     | 10,187.7                            | 10,101.6                     | 13.1                    | 12.3                                 | -89.27                       | 206.7                         | 924.0               | 838.4                                  | 819.4                          | 18.96                            | 44.218                    |                |
| 10,200.0                                                                                              | 10,145.3                     | 10,236.8                            | 10,140.1                     | 13.1                    | 12.3                                 | -89.44                       | 176.3                         | 925.0               | 838.4                                  | 819.3                          | 19.09                            | 43.914                    |                |
| 10,250.0                                                                                              | 10,180.0                     | 10,286.2                            | 10,176.1                     | 13.2                    | 12.4                                 | -89.61                       | 142.6                         | 926.0               | 838.4                                  | 819.1                          | 19.25                            | 43.555                    |                |
| 10,300.0                                                                                              | 10,211.3                     | 10,335.7                            | 10,209.1                     | 13.2                    | 12.4                                 | -89.79                       | 105.7                         | 927.2               | 838.4                                  | 818.9                          | 19.43                            | 43.139                    |                |
| 10,306.2                                                                                              | 10,215.0                     | 10,341.8                            | 10,213.0                     | 13.2                    | 12.4                                 | -89.81                       | 100.9                         | 927.3               | 838.4                                  | 818.9                          | 19.46                            | 43.082                    |                |
| 10,350.0                                                                                              | 10,239.2                     | 10,385.5                            | 10,239.0                     | 13.3                    | 12.5                                 | -89.96                       | 65.9                          | 928.4               | 838.4                                  | 818.7                          | 19.65                            | 42.663                    |                |
| 10,400.0                                                                                              | 10,263.3                     | 10,435.5                            | 10,265.4                     | 13.3                    | 12.6                                 | -90.14                       | 23.5                          | 929.7               | 838.4                                  | 818.5                          | 19.90                            | 42.129                    |                |
| 10,450.0                                                                                              | 10,283.6                     | 10,485.7                            | 10,288.1                     | 13.4                    | 12.6                                 | -90.32                       | -21.2                         | 931.1               | 838.4                                  | 818.2                          | 20.18                            | 41.541                    |                |
| 10,500.0                                                                                              | 10,299.7                     | 10,536.1                            | 10,306.9                     | 13.4                    | 12.7                                 | -90.50                       | -68.0                         | 932.5               | 838.4                                  | 817.9                          | 20.50                            | 40.905                    |                |
| 10,550.0                                                                                              | 10,311.7                     | 10,586.8                            | 10,321.5                     | 13.4                    | 12.8                                 | -90.67                       | -116.5                        | 934.0               | 838.5                                  | 817.6                          | 20.84                            | 40.230                    |                |
| 10,600.0                                                                                              | 10,319.4                     | 10,637.7                            | 10,331.8                     | 13.5                    | 12.9                                 | -90.84                       | -166.3                        | 935.5               | 838.5                                  | 817.3                          | 21.21                            | 39.528                    |                |
| 10,650.0                                                                                              | 10,322.8                     | 10,688.9                            | 10,337.7                     | 13.5                    | 13.0                                 | -91.00                       | -217.1                        | 937.1               | 838.6                                  | 817.0                          | 21.61                            | 38.810                    |                |
| 10,666.4                                                                                              | 10,323.0                     | 10,705.7                            | 10,338.7                     | 13.5                    | 13.0                                 | -91.05                       | -233.9                        | 937.6               | 838.6                                  | 816.8                          | 21.74                            | 38.576                    |                |
| 10,700.0                                                                                              | 10,322.8                     | 10,740.0                            | 10,339.1                     | 13.5                    | 13.1                                 | -91.09                       | -268.2                        | 938.7               | 838.6                                  | 816.6                          | 22.02                            | 38.087                    |                |
| 10,800.0                                                                                              | 10,322.3                     | 10,840.0                            | 10,338.7                     | 13.5                    | 13.3                                 | -91.10                       | -368.1                        | 941.7               | 838.6                                  | 815.7                          | 22.93                            | 36.570                    |                |
| 10,900.0                                                                                              | 10,321.9                     | 10,940.0                            | 10,338.2                     | 13.6                    | 13.6                                 | -91.10                       | -468.1                        | 944.8               | 838.6                                  | 814.7                          | 23.93                            | 35.042                    |                |
| 11,000.0                                                                                              | 10,321.4                     | 11,040.0                            | 10,337.8                     | 13.6                    | 14.0                                 | -91.10                       | -568.0                        | 947.9               | 838.7                                  | 813.7                          | 25.01                            | 33.531                    |                |
| 11,100.0                                                                                              | 10,320.9                     | 11,140.0                            | 10,337.4                     | 13.7                    | 14.4                                 | -91.10                       | -668.0                        | 951.0               | 838.7                                  | 812.5                          | 26.16                            | 32.062                    |                |
| 11,200.0                                                                                              | 10,320.5                     | 11,240.0                            | 10,336.9                     | 13.8                    | 14.9                                 | -91.10                       | -768.0                        | 954.1               | 838.7                                  | 811.3                          | 27.36                            | 30.649                    |                |

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

# ConocoPhillips

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

|                                                                                                       |                 |                 |                 |                  |               |                        |                 |                               |               |                       |                 |                           |                   |
|-------------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|------------------|---------------|------------------------|-----------------|-------------------------------|---------------|-----------------------|-----------------|---------------------------|-------------------|
| <b>Offset Design:</b> ROCK JELLY FEDERAL PROJECT (ATLAS 2629) - ROCK JELLY FED COM #703H - OWB - PWP1 |                 |                 |                 |                  |               |                        |                 |                               |               |                       |                 | <b>Offset Site Error:</b> | 0.0 usft          |
| <b>Survey Program:</b> 0-Standard Keeper 104, 9730-MWD+IFR1+FDIR                                      |                 |                 |                 |                  |               |                        |                 |                               |               |                       |                 | <b>Offset Well Error:</b> | 3.0 usft          |
| <b>Reference</b>                                                                                      | <b>Vertical</b> | <b>Measured</b> | <b>Vertical</b> | <b>Reference</b> | <b>Offset</b> | <b>Semi Major Axis</b> | <b>Highside</b> | <b>Offset Wellbore Centre</b> |               | <b>Rule Assigned:</b> |                 | <b>Warning</b>            |                   |
| <b>Measured</b>                                                                                       | <b>Depth</b>    | <b>Depth</b>    | <b>Depth</b>    | <b>Reference</b> | <b>Offset</b> | <b>Offset</b>          | <b>Toolface</b> | <b>+N/-S</b>                  | <b>+E/-W</b>  | <b>Between</b>        | <b>Between</b>  | <b>Minimum</b>            | <b>Separation</b> |
| <b>Depth</b>                                                                                          | <b>(usft)</b>   | <b>(usft)</b>   | <b>(usft)</b>   | <b>(usft)</b>    | <b>(usft)</b> | <b>(usft)</b>          | <b>(°)</b>      | <b>(usft)</b>                 | <b>(usft)</b> | <b>Centres</b>        | <b>Ellipses</b> | <b>Separation</b>         | <b>Factor</b>     |
| <b>(usft)</b>                                                                                         |                 | <b>(usft)</b>   | <b>(usft)</b>   |                  |               |                        |                 |                               |               | <b>(usft)</b>         | <b>(usft)</b>   | <b>(usft)</b>             |                   |
| 11,300.0                                                                                              | 10,320.0        | 11,340.0        | 10,336.5        | 14.0             | 15.4          | -91.11                 | -867.9          | 957.1                         | 838.7         | 810.1                 | 28.62           | 29.302                    |                   |
| 11,400.0                                                                                              | 10,319.6        | 11,440.0        | 10,336.1        | 14.4             | 16.0          | -91.11                 | -967.9          | 960.2                         | 838.8         | 808.8                 | 29.93           | 28.026                    |                   |
| 11,500.0                                                                                              | 10,319.1        | 11,540.0        | 10,335.6        | 15.0             | 16.6          | -91.11                 | -1,067.8        | 963.3                         | 838.8         | 807.5                 | 31.27           | 26.821                    |                   |
| 11,600.0                                                                                              | 10,318.6        | 11,640.0        | 10,335.2        | 15.6             | 17.2          | -91.11                 | -1,167.8        | 966.4                         | 838.8         | 806.1                 | 32.65           | 25.689                    |                   |
| 11,700.0                                                                                              | 10,318.2        | 11,740.0        | 10,334.8        | 16.3             | 17.9          | -91.11                 | -1,267.7        | 969.5                         | 838.8         | 804.8                 | 34.06           | 24.626                    |                   |
| 11,800.0                                                                                              | 10,317.7        | 11,840.0        | 10,334.3        | 17.1             | 18.5          | -91.12                 | -1,367.7        | 972.5                         | 838.8         | 803.3                 | 35.50           | 23.629                    |                   |
| 11,900.0                                                                                              | 10,317.2        | 11,940.0        | 10,333.9        | 17.8             | 19.2          | -91.12                 | -1,467.6        | 975.6                         | 838.9         | 801.9                 | 36.96           | 22.695                    |                   |
| 12,000.0                                                                                              | 10,316.8        | 12,040.0        | 10,333.5        | 18.6             | 19.9          | -91.12                 | -1,567.6        | 978.7                         | 838.9         | 800.4                 | 38.45           | 21.820                    |                   |
| 12,100.0                                                                                              | 10,316.3        | 12,140.0        | 10,333.0        | 19.4             | 20.6          | -91.12                 | -1,667.5        | 981.8                         | 838.9         | 799.0                 | 39.95           | 21.000                    |                   |
| 12,200.0                                                                                              | 10,315.9        | 12,240.0        | 10,332.6        | 20.2             | 21.4          | -91.12                 | -1,767.5        | 984.8                         | 838.9         | 797.5                 | 41.47           | 20.231                    |                   |
| 12,300.0                                                                                              | 10,315.4        | 12,340.0        | 10,332.2        | 20.9             | 22.1          | -91.12                 | -1,867.4        | 987.9                         | 839.0         | 796.0                 | 43.00           | 19.510                    |                   |
| 12,400.0                                                                                              | 10,314.9        | 12,440.0        | 10,331.7        | 21.7             | 22.9          | -91.13                 | -1,967.4        | 991.0                         | 839.0         | 794.4                 | 44.55           | 18.832                    |                   |
| 12,500.0                                                                                              | 10,314.5        | 12,540.0        | 10,331.3        | 22.5             | 23.6          | -91.13                 | -2,067.3        | 994.1                         | 839.0         | 792.9                 | 46.11           | 18.196                    |                   |
| 12,600.0                                                                                              | 10,314.0        | 12,640.0        | 10,330.9        | 23.4             | 24.4          | -91.13                 | -2,167.3        | 997.2                         | 839.0         | 791.4                 | 47.68           | 17.596                    |                   |
| 12,700.0                                                                                              | 10,313.5        | 12,740.0        | 10,330.4        | 24.2             | 25.1          | -91.13                 | -2,267.2        | 1,000.2                       | 839.1         | 789.8                 | 49.26           | 17.032                    |                   |
| 12,800.0                                                                                              | 10,313.1        | 12,840.0        | 10,330.0        | 25.0             | 25.9          | -91.13                 | -2,367.2        | 1,003.3                       | 839.1         | 788.2                 | 50.85           | 16.500                    |                   |
| 12,900.0                                                                                              | 10,312.6        | 12,940.0        | 10,329.6        | 25.8             | 26.7          | -91.14                 | -2,467.1        | 1,006.4                       | 839.1         | 786.6                 | 52.45           | 15.997                    |                   |
| 13,000.0                                                                                              | 10,312.2        | 13,040.0        | 10,329.1        | 26.6             | 27.5          | -91.14                 | -2,567.1        | 1,009.5                       | 839.1         | 785.1                 | 54.06           | 15.522                    |                   |
| 13,100.0                                                                                              | 10,311.7        | 13,140.0        | 10,328.7        | 27.4             | 28.3          | -91.14                 | -2,667.0        | 1,012.6                       | 839.1         | 783.5                 | 55.67           | 15.073                    |                   |
| 13,200.0                                                                                              | 10,311.2        | 13,240.0        | 10,328.3        | 28.3             | 29.1          | -91.14                 | -2,767.0        | 1,015.6                       | 839.2         | 781.9                 | 57.29           | 14.647                    |                   |
| 13,300.0                                                                                              | 10,310.8        | 13,340.0        | 10,327.8        | 29.1             | 29.9          | -91.14                 | -2,866.9        | 1,018.7                       | 839.2         | 780.3                 | 58.92           | 14.243                    |                   |
| 13,400.0                                                                                              | 10,310.3        | 13,440.0        | 10,327.4        | 29.9             | 30.7          | -91.15                 | -2,966.9        | 1,021.8                       | 839.2         | 778.7                 | 60.55           | 13.860                    |                   |
| 13,500.0                                                                                              | 10,309.8        | 13,540.0        | 10,327.0        | 30.7             | 31.5          | -91.15                 | -3,066.8        | 1,024.9                       | 839.2         | 777.1                 | 62.19           | 13.496                    |                   |
| 13,600.0                                                                                              | 10,309.4        | 13,640.0        | 10,326.5        | 31.6             | 32.3          | -91.15                 | -3,166.8        | 1,027.9                       | 839.3         | 775.4                 | 63.83           | 13.149                    |                   |
| 13,700.0                                                                                              | 10,308.9        | 13,740.0        | 10,326.1        | 32.4             | 33.1          | -91.15                 | -3,266.7        | 1,031.0                       | 839.3         | 773.8                 | 65.47           | 12.819                    |                   |
| 13,800.0                                                                                              | 10,308.5        | 13,840.0        | 10,325.7        | 33.2             | 33.9          | -91.15                 | -3,366.7        | 1,034.1                       | 839.3         | 772.2                 | 67.12           | 12.504                    |                   |
| 13,900.0                                                                                              | 10,308.0        | 13,940.0        | 10,325.2        | 34.1             | 34.7          | -91.16                 | -3,466.6        | 1,037.2                       | 839.3         | 770.6                 | 68.77           | 12.204                    |                   |
| 14,000.0                                                                                              | 10,307.5        | 14,040.0        | 10,324.8        | 34.9             | 35.5          | -91.16                 | -3,566.6        | 1,040.3                       | 839.4         | 768.9                 | 70.43           | 11.918                    |                   |
| 14,100.0                                                                                              | 10,307.1        | 14,140.0        | 10,324.3        | 35.8             | 36.3          | -91.16                 | -3,666.5        | 1,043.3                       | 839.4         | 767.3                 | 72.09           | 11.644                    |                   |
| 14,200.0                                                                                              | 10,306.6        | 14,240.0        | 10,323.9        | 36.6             | 37.2          | -91.16                 | -3,766.5        | 1,046.4                       | 839.4         | 765.7                 | 73.75           | 11.382                    |                   |
| 14,300.0                                                                                              | 10,306.1        | 14,340.0        | 10,323.5        | 37.4             | 38.0          | -91.16                 | -3,866.5        | 1,049.5                       | 839.4         | 764.0                 | 75.41           | 11.131                    |                   |
| 14,400.0                                                                                              | 10,305.7        | 14,440.0        | 10,323.0        | 38.3             | 38.8          | -91.16                 | -3,966.4        | 1,052.6                       | 839.4         | 762.4                 | 77.08           | 10.890                    |                   |
| 14,500.0                                                                                              | 10,305.2        | 14,540.0        | 10,322.6        | 39.1             | 39.6          | -91.17                 | -4,066.4        | 1,055.7                       | 839.5         | 760.7                 | 78.75           | 10.660                    |                   |
| 14,600.0                                                                                              | 10,304.8        | 14,640.0        | 10,322.2        | 40.0             | 40.5          | -91.17                 | -4,166.3        | 1,058.7                       | 839.5         | 759.1                 | 80.42           | 10.439                    |                   |
| 14,700.0                                                                                              | 10,304.3        | 14,740.0        | 10,321.7        | 40.8             | 41.3          | -91.17                 | -4,266.3        | 1,061.8                       | 839.5         | 757.4                 | 82.10           | 10.226                    |                   |
| 14,800.0                                                                                              | 10,303.8        | 14,840.0        | 10,321.3        | 41.7             | 42.1          | -91.17                 | -4,366.2        | 1,064.9                       | 839.5         | 755.8                 | 83.77           | 10.022                    |                   |
| 14,900.0                                                                                              | 10,303.4        | 14,940.0        | 10,320.9        | 42.5             | 43.0          | -91.17                 | -4,466.2        | 1,068.0                       | 839.6         | 754.1                 | 85.45           | 9.825                     |                   |
| 15,000.0                                                                                              | 10,302.9        | 15,040.0        | 10,320.4        | 43.3             | 43.8          | -91.18                 | -4,566.1        | 1,071.1                       | 839.6         | 752.5                 | 87.13           | 9.636                     |                   |
| 15,100.0                                                                                              | 10,302.4        | 15,140.0        | 10,320.0        | 44.2             | 44.6          | -91.18                 | -4,666.1        | 1,074.1                       | 839.6         | 750.8                 | 88.81           | 9.454                     |                   |
| 15,200.0                                                                                              | 10,302.0        | 15,240.0        | 10,319.6        | 45.0             | 45.5          | -91.18                 | -4,766.0        | 1,077.2                       | 839.6         | 749.1                 | 90.49           | 9.278                     |                   |
| 15,300.0                                                                                              | 10,301.5        | 15,340.0        | 10,319.1        | 45.9             | 46.3          | -91.18                 | -4,866.0        | 1,080.3                       | 839.7         | 747.5                 | 92.18           | 9.109                     |                   |
| 15,348.0                                                                                              | 10,301.3        | 15,388.0        | 10,318.9        | 46.3             | 46.7          | -91.18                 | -4,913.9        | 1,081.8                       | 839.7         | 746.7                 | 92.99           | 9.030                     |                   |
| 15,400.0                                                                                              | 10,301.1        | 15,449.4        | 10,318.7        | 46.7             | 47.2          | -91.18                 | -4,975.3        | 1,083.5                       | 840.0         | 746.1                 | 93.93           | 8.943                     |                   |
| 15,457.0                                                                                              | 10,300.8        | 15,530.1        | 10,318.3        | 47.2             | 47.9          | -91.17                 | -5,056.0        | 1,083.9                       | 840.2         | 745.2                 | 95.01           | 8.844                     |                   |
| 15,458.6                                                                                              | 10,300.8        | 15,532.4        | 10,318.3        | 47.2             | 47.9          | -91.17                 | -5,058.2        | 1,083.9                       | 840.2         | 745.2                 | 95.03           | 8.841                     |                   |
| 15,500.0                                                                                              | 10,300.6        | 15,572.2        | 10,318.1        | 47.6             | 48.2          | -91.18                 | -5,098.1        | 1,083.6                       | 840.2         | 744.5                 | 95.72           | 8.777                     |                   |
| 15,600.0                                                                                              | 10,300.1        | 15,672.2        | 10,317.7        | 48.4             | 49.1          | -91.18                 | -5,198.1        | 1,082.9                       | 840.2         | 742.8                 | 97.40           | 8.626                     |                   |
| 15,700.0                                                                                              | 10,299.7        | 15,772.2        | 10,317.3        | 49.3             | 49.9          | -91.18                 | -5,298.1        | 1,082.1                       | 840.2         | 741.1                 | 99.09           | 8.480                     |                   |
| 15,800.0                                                                                              | 10,299.2        | 15,872.2        | 10,316.8        | 50.1             | 50.7          | -91.18                 | -5,398.1        | 1,081.4                       | 840.2         | 739.4                 | 100.77          | 8.338                     |                   |
| 15,900.0                                                                                              | 10,298.7        | 15,972.2        | 10,316.4        | 51.0             | 51.6          | -91.19                 | -5,498.1        | 1,080.6                       | 840.2         | 737.7                 | 102.45          | 8.201                     |                   |
| 16,000.0                                                                                              | 10,298.3        | 16,072.2        | 10,316.0        | 51.8             | 52.4          | -91.19                 | -5,598.1        | 1,079.9                       | 840.2         | 736.1                 | 104.14          | 8.068                     |                   |

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

# ConocoPhillips

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

|                                                                                                       |                 |                 |                 |                  |               |                        |                 |                               |               |                       |                 |                           |                   |
|-------------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|------------------|---------------|------------------------|-----------------|-------------------------------|---------------|-----------------------|-----------------|---------------------------|-------------------|
| <b>Offset Design:</b> ROCK JELLY FEDERAL PROJECT (ATLAS 2629) - ROCK JELLY FED COM #703H - OWB - PWP1 |                 |                 |                 |                  |               |                        |                 |                               |               |                       |                 | <b>Offset Site Error:</b> | 0.0 usft          |
| <b>Survey Program:</b> 0-Standard Keeper 104, 9730-MWD+IFR1+FDIR                                      |                 |                 |                 |                  |               |                        |                 |                               |               |                       |                 | <b>Offset Well Error:</b> | 3.0 usft          |
| <b>Reference</b>                                                                                      | <b>Vertical</b> | <b>Measured</b> | <b>Vertical</b> | <b>Reference</b> | <b>Offset</b> | <b>Semi Major Axis</b> | <b>Highside</b> | <b>Offset Wellbore Centre</b> |               | <b>Rule Assigned:</b> |                 | <b>Warning</b>            |                   |
| <b>Depth</b>                                                                                          | <b>Depth</b>    | <b>Depth</b>    | <b>Depth</b>    | <b>Reference</b> | <b>Offset</b> | <b>Offset</b>          | <b>Toolface</b> | <b>+N/-S</b>                  | <b>+E/-W</b>  | <b>Between</b>        | <b>Between</b>  | <b>Minimum</b>            | <b>Separation</b> |
| <b>(usft)</b>                                                                                         | <b>(usft)</b>   | <b>(usft)</b>   | <b>(usft)</b>   | <b>(usft)</b>    | <b>(usft)</b> | <b>(usft)</b>          | <b>(°)</b>      | <b>(usft)</b>                 | <b>(usft)</b> | <b>Centres</b>        | <b>Ellipses</b> | <b>Separation</b>         | <b>Factor</b>     |
|                                                                                                       |                 |                 |                 |                  |               |                        |                 |                               |               | <b>(usft)</b>         | <b>(usft)</b>   | <b>(usft)</b>             |                   |
| 16,100.0                                                                                              | 10,297.8        | 16,172.2        | 10,315.6        | 52.7             | 53.3          | -91.19                 | -91.19          | -5,698.1                      | 1,079.1       | 840.2                 | 734.4           | 105.82                    | 7.940             |
| 16,200.0                                                                                              | 10,297.3        | 16,272.2        | 10,315.1        | 53.5             | 54.1          | -91.19                 | -91.19          | -5,798.1                      | 1,078.4       | 840.2                 | 732.7           | 107.51                    | 7.815             |
| 16,300.0                                                                                              | 10,296.9        | 16,372.2        | 10,314.7        | 54.3             | 54.9          | -91.20                 | -91.20          | -5,898.0                      | 1,077.6       | 840.2                 | 731.0           | 109.20                    | 7.694             |
| 16,400.0                                                                                              | 10,296.4        | 16,472.2        | 10,314.3        | 55.2             | 55.8          | -91.20                 | -91.20          | -5,998.0                      | 1,076.9       | 840.2                 | 729.3           | 110.89                    | 7.577             |
| 16,500.0                                                                                              | 10,295.9        | 16,572.2        | 10,313.9        | 56.0             | 56.6          | -91.20                 | -91.20          | -6,098.0                      | 1,076.1       | 840.2                 | 727.6           | 112.58                    | 7.463             |
| 16,600.0                                                                                              | 10,295.5        | 16,672.2        | 10,313.4        | 56.9             | 57.5          | -91.20                 | -91.20          | -6,198.0                      | 1,075.4       | 840.2                 | 725.9           | 114.27                    | 7.353             |
| 16,700.0                                                                                              | 10,295.0        | 16,772.2        | 10,313.0        | 57.7             | 58.3          | -91.21                 | -91.21          | -6,298.0                      | 1,074.6       | 840.2                 | 724.2           | 115.96                    | 7.246             |
| 16,800.0                                                                                              | 10,294.6        | 16,872.2        | 10,312.6        | 58.6             | 59.1          | -91.21                 | -91.21          | -6,398.0                      | 1,073.9       | 840.2                 | 722.6           | 117.65                    | 7.142             |
| 16,900.0                                                                                              | 10,294.1        | 16,972.2        | 10,312.1        | 59.4             | 60.0          | -91.21                 | -91.21          | -6,498.0                      | 1,073.1       | 840.2                 | 720.9           | 119.34                    | 7.040             |
| 17,000.0                                                                                              | 10,293.6        | 17,072.2        | 10,311.7        | 60.3             | 60.8          | -91.21                 | -91.21          | -6,598.0                      | 1,072.3       | 840.2                 | 719.2           | 121.04                    | 6.942             |
| 17,100.0                                                                                              | 10,293.2        | 17,172.2        | 10,311.3        | 61.1             | 61.7          | -91.22                 | -91.22          | -6,698.0                      | 1,071.6       | 840.2                 | 717.5           | 122.73                    | 6.846             |
| 17,200.0                                                                                              | 10,292.7        | 17,272.2        | 10,310.9        | 62.0             | 62.5          | -91.22                 | -91.22          | -6,798.0                      | 1,070.8       | 840.2                 | 715.8           | 124.42                    | 6.753             |
| 17,300.0                                                                                              | 10,292.2        | 17,372.2        | 10,310.4        | 62.8             | 63.4          | -91.22                 | -91.22          | -6,898.0                      | 1,070.1       | 840.2                 | 714.1           | 126.12                    | 6.662             |
| 17,400.0                                                                                              | 10,291.8        | 17,472.2        | 10,310.0        | 63.7             | 64.2          | -91.22                 | -91.22          | -6,998.0                      | 1,069.3       | 840.2                 | 712.4           | 127.81                    | 6.574             |
| 17,500.0                                                                                              | 10,291.3        | 17,572.2        | 10,309.6        | 64.5             | 65.0          | -91.23                 | -91.23          | -7,098.0                      | 1,068.6       | 840.2                 | 710.7           | 129.51                    | 6.488             |
| 17,600.0                                                                                              | 10,290.8        | 17,672.2        | 10,309.1        | 65.4             | 65.9          | -91.23                 | -91.23          | -7,198.0                      | 1,067.8       | 840.2                 | 709.0           | 131.21                    | 6.404             |
| 17,700.0                                                                                              | 10,290.4        | 17,772.2        | 10,308.7        | 66.2             | 66.7          | -91.23                 | -91.23          | -7,298.0                      | 1,067.1       | 840.2                 | 707.3           | 132.90                    | 6.322             |
| 17,800.0                                                                                              | 10,289.9        | 17,872.2        | 10,308.3        | 67.1             | 67.6          | -91.23                 | -91.23          | -7,398.0                      | 1,066.3       | 840.2                 | 705.6           | 134.60                    | 6.242             |
| 17,900.0                                                                                              | 10,289.4        | 17,972.2        | 10,307.9        | 67.9             | 68.4          | -91.24                 | -91.24          | -7,498.0                      | 1,065.6       | 840.2                 | 703.9           | 136.30                    | 6.164             |
| 18,000.0                                                                                              | 10,289.0        | 18,072.2        | 10,307.4        | 68.8             | 69.3          | -91.24                 | -91.24          | -7,598.0                      | 1,064.8       | 840.2                 | 702.2           | 138.00                    | 6.089             |
| 18,100.0                                                                                              | 10,288.5        | 18,172.2        | 10,307.0        | 69.6             | 70.1          | -91.24                 | -91.24          | -7,698.0                      | 1,064.1       | 840.2                 | 700.5           | 139.70                    | 6.014             |
| 18,200.0                                                                                              | 10,288.0        | 18,272.2        | 10,306.6        | 70.5             | 71.0          | -91.24                 | -91.24          | -7,798.0                      | 1,063.3       | 840.2                 | 698.8           | 141.40                    | 5.942             |
| 18,300.0                                                                                              | 10,287.6        | 18,372.2        | 10,306.1        | 71.4             | 71.8          | -91.25                 | -91.25          | -7,898.0                      | 1,062.6       | 840.2                 | 697.1           | 143.10                    | 5.872             |
| 18,400.0                                                                                              | 10,287.1        | 18,472.2        | 10,305.7        | 72.2             | 72.7          | -91.25                 | -91.25          | -7,998.0                      | 1,061.8       | 840.2                 | 695.4           | 144.80                    | 5.803             |
| 18,500.0                                                                                              | 10,286.7        | 18,572.2        | 10,305.3        | 73.1             | 73.5          | -91.25                 | -91.25          | -8,098.0                      | 1,061.1       | 840.2                 | 693.7           | 146.50                    | 5.735             |
| 18,600.0                                                                                              | 10,286.2        | 18,672.2        | 10,304.9        | 73.9             | 74.4          | -91.25                 | -91.25          | -8,198.0                      | 1,060.3       | 840.2                 | 692.0           | 148.20                    | 5.670             |
| 18,700.0                                                                                              | 10,285.7        | 18,772.2        | 10,304.4        | 74.8             | 75.2          | -91.25                 | -91.25          | -8,298.0                      | 1,059.6       | 840.2                 | 690.3           | 149.90                    | 5.605             |
| 18,800.0                                                                                              | 10,285.3        | 18,872.2        | 10,304.0        | 75.6             | 76.0          | -91.26                 | -91.26          | -8,398.0                      | 1,058.8       | 840.2                 | 688.6           | 151.60                    | 5.542             |
| 18,900.0                                                                                              | 10,284.8        | 18,972.2        | 10,303.6        | 76.5             | 76.9          | -91.26                 | -91.26          | -8,498.0                      | 1,058.1       | 840.2                 | 686.9           | 153.30                    | 5.481             |
| 19,000.0                                                                                              | 10,284.3        | 19,072.2        | 10,303.1        | 77.3             | 77.7          | -91.26                 | -91.26          | -8,597.9                      | 1,057.3       | 840.2                 | 685.2           | 155.00                    | 5.421             |
| 19,100.0                                                                                              | 10,283.9        | 19,172.2        | 10,302.7        | 78.2             | 78.6          | -91.26                 | -91.26          | -8,697.9                      | 1,056.6       | 840.2                 | 683.5           | 156.71                    | 5.362             |
| 19,200.0                                                                                              | 10,283.4        | 19,272.2        | 10,302.3        | 79.0             | 79.4          | -91.27                 | -91.27          | -8,797.9                      | 1,055.8       | 840.2                 | 681.8           | 158.41                    | 5.304             |
| 19,300.0                                                                                              | 10,282.9        | 19,372.2        | 10,301.9        | 79.9             | 80.3          | -91.27                 | -91.27          | -8,897.9                      | 1,055.1       | 840.2                 | 680.1           | 160.11                    | 5.248             |
| 19,400.0                                                                                              | 10,282.5        | 19,472.2        | 10,301.4        | 80.7             | 81.1          | -91.27                 | -91.27          | -8,997.9                      | 1,054.3       | 840.2                 | 678.4           | 161.81                    | 5.192             |
| 19,500.0                                                                                              | 10,282.0        | 19,572.2        | 10,301.0        | 81.6             | 82.0          | -91.27                 | -91.27          | -9,097.9                      | 1,053.6       | 840.2                 | 676.7           | 163.52                    | 5.138             |
| 19,600.0                                                                                              | 10,281.5        | 19,672.2        | 10,300.6        | 82.4             | 82.8          | -91.28                 | -91.28          | -9,197.9                      | 1,052.8       | 840.2                 | 675.0           | 165.22                    | 5.085             |
| 19,700.0                                                                                              | 10,281.1        | 19,772.2        | 10,300.1        | 83.3             | 83.7          | -91.28                 | -91.28          | -9,297.9                      | 1,052.1       | 840.2                 | 673.3           | 166.93                    | 5.033             |
| 19,800.0                                                                                              | 10,280.6        | 19,872.2        | 10,299.7        | 84.1             | 84.5          | -91.28                 | -91.28          | -9,397.9                      | 1,051.3       | 840.2                 | 671.6           | 168.63                    | 4.983             |
| 19,900.0                                                                                              | 10,280.2        | 19,972.2        | 10,299.3        | 85.0             | 85.4          | -91.28                 | -91.28          | -9,497.9                      | 1,050.6       | 840.2                 | 669.9           | 170.33                    | 4.933             |
| 20,000.0                                                                                              | 10,279.7        | 20,072.2        | 10,298.9        | 85.9             | 86.2          | -91.29                 | -91.29          | -9,597.9                      | 1,049.8       | 840.2                 | 668.2           | 172.04                    | 4.884             |
| 20,100.0                                                                                              | 10,279.2        | 20,172.2        | 10,298.4        | 86.7             | 87.1          | -91.29                 | -91.29          | -9,697.9                      | 1,049.1       | 840.2                 | 666.5           | 173.74                    | 4.836             |
| 20,200.0                                                                                              | 10,278.8        | 20,272.2        | 10,298.0        | 87.6             | 87.9          | -91.29                 | -91.29          | -9,797.9                      | 1,048.3       | 840.2                 | 664.8           | 175.45                    | 4.789             |
| 20,300.0                                                                                              | 10,278.3        | 20,372.2        | 10,297.6        | 88.4             | 88.8          | -91.29                 | -91.29          | -9,897.9                      | 1,047.6       | 840.2                 | 663.1           | 177.15                    | 4.743             |
| 20,400.0                                                                                              | 10,277.8        | 20,472.2        | 10,297.1        | 89.3             | 89.6          | -91.30                 | -91.30          | -9,997.9                      | 1,046.8       | 840.2                 | 661.3           | 178.86                    | 4.698             |
| 20,500.0                                                                                              | 10,277.4        | 20,572.2        | 10,296.7        | 90.1             | 90.5          | -91.30                 | -91.30          | -10,097.9                     | 1,046.1       | 840.2                 | 659.6           | 180.56                    | 4.653             |
| 20,600.0                                                                                              | 10,276.9        | 20,672.2        | 10,296.3        | 91.0             | 91.3          | -91.30                 | -91.30          | -10,197.9                     | 1,045.3       | 840.2                 | 657.9           | 182.27                    | 4.610             |
| 20,685.9                                                                                              | 10,276.5        | 20,758.1        | 10,295.9        | 91.7             | 92.1          | -91.30                 | -91.30          | -10,283.8                     | 1,044.7       | 840.2                 | 656.5           | 183.74                    | 4.573             |
| 20,690.8                                                                                              | 10,276.5        | 20,763.0        | 10,295.9        | 91.8             | 92.1          | -91.30                 | -91.30          | -10,288.7                     | 1,044.6       | 840.2                 | 656.4           | 183.82                    | 4.571             |
| 20,700.0                                                                                              | 10,276.4        | 20,773.6        | 10,295.9        | 91.8             | 92.2          | -91.30                 | -91.30          | -10,299.3                     | 1,044.5       | 840.2                 | 656.2           | 183.98                    | 4.567             |
| 20,800.0                                                                                              | 10,276.0        | 20,873.6        | 10,295.4        | 92.7             | 93.1          | -91.31                 | -91.31          | -10,399.3                     | 1,043.6       | 840.2                 | 654.5           | 185.69                    | 4.525             |
| 20,900.0                                                                                              | 10,275.5        | 20,973.6        | 10,295.0        | 93.5             | 93.9          | -91.31                 | -91.31          | -10,499.3                     | 1,042.7       | 840.2                 | 652.8           | 187.39                    | 4.484             |

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

# ConocoPhillips

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

| Offset Design: ROCK JELLY FEDERAL PROJECT (ATLAS 2629) - ROCK JELLY FED COM #703H - OWB - PWP1 |                       |                                           |                       |                  |               |                        |                |              |                        |                         |                           |                   | Offset Site Error: | 0.0 usft |
|------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------|-----------------------|------------------|---------------|------------------------|----------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|----------|
| Survey Program:                                                                                |                       | 0-Standard Keeper 104, 9730-MWD+IFR1+FDIR |                       |                  |               |                        | Rule Assigned: |              |                        |                         | Offset Well Error:        |                   | 3.0 usft           |          |
| Reference                                                                                      | Offset                | 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 |                    |          |
| 21,000.0                                                                                       | 10,275.0              | 21,073.6                                  | 10,294.6              | 94.4             | 94.8          | -91.31                 | -10,599.3      | 1,041.8      | 840.2                  | 651.1                   | 189.10                    | 4.443             |                    |          |
| 21,100.0                                                                                       | 10,274.6              | 21,173.6                                  | 10,294.1              | 95.2             | 95.6          | -91.31                 | -10,699.3      | 1,040.9      | 840.2                  | 649.4                   | 190.81                    | 4.404             |                    |          |
| 21,200.0                                                                                       | 10,274.1              | 21,273.6                                  | 10,293.7              | 96.1             | 96.5          | -91.32                 | -10,799.3      | 1,039.9      | 840.2                  | 647.7                   | 192.51                    | 4.364             |                    |          |
| 21,300.0                                                                                       | 10,273.7              | 21,373.6                                  | 10,293.3              | 97.0             | 97.3          | -91.32                 | -10,899.3      | 1,039.0      | 840.2                  | 646.0                   | 194.22                    | 4.326             |                    |          |
| 21,400.0                                                                                       | 10,273.2              | 21,473.6                                  | 10,292.8              | 97.8             | 98.2          | -91.32                 | -10,999.3      | 1,038.1      | 840.2                  | 644.3                   | 195.93                    | 4.288             |                    |          |
| 21,500.0                                                                                       | 10,272.7              | 21,573.6                                  | 10,292.4              | 98.7             | 99.0          | -91.32                 | -11,099.3      | 1,037.2      | 840.2                  | 642.6                   | 197.63                    | 4.251             |                    |          |
| 21,600.0                                                                                       | 10,272.3              | 21,673.6                                  | 10,292.0              | 99.5             | 99.9          | -91.32                 | -11,199.3      | 1,036.3      | 840.2                  | 640.9                   | 199.34                    | 4.215             |                    |          |
| 21,700.0                                                                                       | 10,271.8              | 21,773.6                                  | 10,291.6              | 100.4            | 100.7         | -91.33                 | -11,299.3      | 1,035.3      | 840.2                  | 639.2                   | 201.05                    | 4.179             |                    |          |
| 21,800.0                                                                                       | 10,271.3              | 21,873.6                                  | 10,291.1              | 101.2            | 101.6         | -91.33                 | -11,399.3      | 1,034.4      | 840.2                  | 637.5                   | 202.76                    | 4.144             |                    |          |
| 21,900.0                                                                                       | 10,270.9              | 21,973.6                                  | 10,290.7              | 102.1            | 102.4         | -91.33                 | -11,499.3      | 1,033.5      | 840.2                  | 635.7                   | 204.46                    | 4.109             |                    |          |
| 22,000.0                                                                                       | 10,270.4              | 22,073.6                                  | 10,290.3              | 102.9            | 103.3         | -91.33                 | -11,599.3      | 1,032.6      | 840.2                  | 634.0                   | 206.17                    | 4.075             |                    |          |
| 22,100.0                                                                                       | 10,269.9              | 22,173.6                                  | 10,289.8              | 103.8            | 104.1         | -91.34                 | -11,699.2      | 1,031.6      | 840.2                  | 632.3                   | 207.88                    | 4.042             |                    |          |
| 22,200.0                                                                                       | 10,269.5              | 22,273.6                                  | 10,289.4              | 104.7            | 105.0         | -91.34                 | -11,799.2      | 1,030.7      | 840.2                  | 630.6                   | 209.59                    | 4.009             |                    |          |
| 22,300.0                                                                                       | 10,269.0              | 22,373.6                                  | 10,289.0              | 105.5            | 105.8         | -91.34                 | -11,899.2      | 1,029.8      | 840.2                  | 628.9                   | 211.29                    | 3.976             |                    |          |
| 22,400.0                                                                                       | 10,268.5              | 22,473.6                                  | 10,288.5              | 106.4            | 106.7         | -91.34                 | -11,999.2      | 1,028.9      | 840.2                  | 627.2                   | 213.00                    | 3.945             |                    |          |
| 22,500.0                                                                                       | 10,268.1              | 22,573.6                                  | 10,288.1              | 107.2            | 107.6         | -91.35                 | -12,099.2      | 1,028.0      | 840.2                  | 625.5                   | 214.71                    | 3.913             |                    |          |
| 22,600.0                                                                                       | 10,267.6              | 22,673.6                                  | 10,287.7              | 108.1            | 108.4         | -91.35                 | -12,199.2      | 1,027.0      | 840.2                  | 623.8                   | 216.42                    | 3.882             |                    |          |
| 22,700.0                                                                                       | 10,267.2              | 22,773.6                                  | 10,287.3              | 108.9            | 109.3         | -91.35                 | -12,299.2      | 1,026.1      | 840.2                  | 622.1                   | 218.13                    | 3.852             |                    |          |
| 22,800.0                                                                                       | 10,266.7              | 22,873.6                                  | 10,286.8              | 109.8            | 110.1         | -91.35                 | -12,399.2      | 1,025.2      | 840.2                  | 620.4                   | 219.84                    | 3.822             |                    |          |
| 22,900.0                                                                                       | 10,266.2              | 22,973.6                                  | 10,286.4              | 110.6            | 111.0         | -91.35                 | -12,499.2      | 1,024.3      | 840.2                  | 618.7                   | 221.55                    | 3.792             |                    |          |
| 23,000.0                                                                                       | 10,265.8              | 23,073.6                                  | 10,286.0              | 111.5            | 111.8         | -91.36                 | -12,599.2      | 1,023.4      | 840.2                  | 616.9                   | 223.25                    | 3.763             |                    |          |
| 23,100.0                                                                                       | 10,265.3              | 23,173.6                                  | 10,285.5              | 112.3            | 112.7         | -91.36                 | -12,699.2      | 1,022.4      | 840.2                  | 615.2                   | 224.96                    | 3.735             |                    |          |
| 23,200.0                                                                                       | 10,264.8              | 23,273.6                                  | 10,285.1              | 113.2            | 113.5         | -91.36                 | -12,799.2      | 1,021.5      | 840.2                  | 613.5                   | 226.67                    | 3.707             |                    |          |
| 23,300.0                                                                                       | 10,264.4              | 23,373.6                                  | 10,284.7              | 114.1            | 114.4         | -91.36                 | -12,899.2      | 1,020.6      | 840.2                  | 611.8                   | 228.38                    | 3.679             |                    |          |
| 23,400.0                                                                                       | 10,263.9              | 23,473.6                                  | 10,284.2              | 114.9            | 115.2         | -91.37                 | -12,999.2      | 1,019.7      | 840.2                  | 610.1                   | 230.09                    | 3.652             |                    |          |
| 23,500.0                                                                                       | 10,263.4              | 23,573.6                                  | 10,283.8              | 115.8            | 116.1         | -91.37                 | -13,099.2      | 1,018.7      | 840.2                  | 608.4                   | 231.80                    | 3.625             |                    |          |
| 23,600.0                                                                                       | 10,263.0              | 23,673.6                                  | 10,283.4              | 116.6            | 116.9         | -91.37                 | -13,199.2      | 1,017.8      | 840.2                  | 606.7                   | 233.51                    | 3.598             |                    |          |
| 23,700.0                                                                                       | 10,262.5              | 23,773.6                                  | 10,283.0              | 117.5            | 117.8         | -91.37                 | -13,299.2      | 1,016.9      | 840.2                  | 605.0                   | 235.22                    | 3.572             |                    |          |
| 23,800.0                                                                                       | 10,262.1              | 23,873.6                                  | 10,282.5              | 118.3            | 118.6         | -91.38                 | -13,399.2      | 1,016.0      | 840.2                  | 603.3                   | 236.93                    | 3.546             |                    |          |
| 23,900.0                                                                                       | 10,261.6              | 23,973.6                                  | 10,282.1              | 119.2            | 119.5         | -91.38                 | -13,499.2      | 1,015.1      | 840.2                  | 601.6                   | 238.64                    | 3.521             |                    |          |
| 24,000.0                                                                                       | 10,261.1              | 24,073.6                                  | 10,281.7              | 120.0            | 120.4         | -91.38                 | -13,599.2      | 1,014.1      | 840.2                  | 599.8                   | 240.35                    | 3.496             |                    |          |
| 24,100.0                                                                                       | 10,260.7              | 24,173.6                                  | 10,281.2              | 120.9            | 121.2         | -91.38                 | -13,699.1      | 1,013.2      | 840.2                  | 598.1                   | 242.06                    | 3.471             |                    |          |
| 24,200.0                                                                                       | 10,260.2              | 24,273.6                                  | 10,280.8              | 121.8            | 122.1         | -91.38                 | -13,799.1      | 1,012.3      | 840.2                  | 596.4                   | 243.77                    | 3.447             |                    |          |
| 24,300.0                                                                                       | 10,259.7              | 24,373.6                                  | 10,280.4              | 122.6            | 122.9         | -91.39                 | -13,899.1      | 1,011.4      | 840.2                  | 594.7                   | 245.48                    | 3.423             |                    |          |
| 24,400.0                                                                                       | 10,259.3              | 24,473.6                                  | 10,279.9              | 123.5            | 123.8         | -91.39                 | -13,999.1      | 1,010.4      | 840.2                  | 593.0                   | 247.19                    | 3.399             |                    |          |
| 24,500.0                                                                                       | 10,258.8              | 24,573.6                                  | 10,279.5              | 124.3            | 124.6         | -91.39                 | -14,099.1      | 1,009.5      | 840.2                  | 591.3                   | 248.90                    | 3.376             |                    |          |
| 24,600.0                                                                                       | 10,258.3              | 24,673.6                                  | 10,279.1              | 125.2            | 125.5         | -91.39                 | -14,199.1      | 1,008.6      | 840.2                  | 589.6                   | 250.61                    | 3.353             |                    |          |
| 24,700.0                                                                                       | 10,257.9              | 24,773.6                                  | 10,278.7              | 126.0            | 126.3         | -91.40                 | -14,299.1      | 1,007.7      | 840.2                  | 587.9                   | 252.32                    | 3.330             |                    |          |
| 24,800.0                                                                                       | 10,257.4              | 24,873.6                                  | 10,278.2              | 126.9            | 127.2         | -91.40                 | -14,399.1      | 1,006.8      | 840.2                  | 586.2                   | 254.03                    | 3.307             |                    |          |
| 24,900.0                                                                                       | 10,257.0              | 24,973.6                                  | 10,277.8              | 127.8            | 128.0         | -91.40                 | -14,499.1      | 1,005.8      | 840.2                  | 584.4                   | 255.74                    | 3.285             |                    |          |
| 25,000.0                                                                                       | 10,256.5              | 25,073.6                                  | 10,277.4              | 128.6            | 128.9         | -91.40                 | -14,599.1      | 1,004.9      | 840.2                  | 582.7                   | 257.45                    | 3.263             |                    |          |
| 25,100.0                                                                                       | 10,256.0              | 25,173.6                                  | 10,276.9              | 129.5            | 129.8         | -91.41                 | -14,699.1      | 1,004.0      | 840.2                  | 581.0                   | 259.16                    | 3.242             |                    |          |
| 25,200.0                                                                                       | 10,255.6              | 25,273.6                                  | 10,276.5              | 130.3            | 130.6         | -91.41                 | -14,799.1      | 1,003.1      | 840.2                  | 579.3                   | 260.87                    | 3.221             |                    |          |
| 25,300.0                                                                                       | 10,255.1              | 25,373.6                                  | 10,276.1              | 131.2            | 131.5         | -91.41                 | -14,899.1      | 1,002.2      | 840.2                  | 577.6                   | 262.58                    | 3.200             |                    |          |
| 25,400.0                                                                                       | 10,254.6              | 25,473.6                                  | 10,275.6              | 132.0            | 132.3         | -91.41                 | -14,999.1      | 1,001.2      | 840.2                  | 575.9                   | 264.29                    | 3.179             |                    |          |
| 25,500.0                                                                                       | 10,254.2              | 25,573.6                                  | 10,275.2              | 132.9            | 133.2         | -91.41                 | -15,099.1      | 1,000.3      | 840.2                  | 574.2                   | 266.00                    | 3.159             |                    |          |
| 25,600.0                                                                                       | 10,253.7              | 25,673.6                                  | 10,274.8              | 133.7            | 134.0         | -91.42                 | -15,199.1      | 999.4        | 840.2                  | 572.5                   | 267.71                    | 3.138             |                    |          |
| 25,700.0                                                                                       | 10,253.2              | 25,773.6                                  | 10,274.4              | 134.6            | 134.9         | -91.42                 | -15,299.1      | 998.5        | 840.2                  | 570.8                   | 269.42                    | 3.118             |                    |          |
| 25,752.4                                                                                       | 10,253.0              | 25,826.0                                  | 10,274.1              | 135.0            | 135.3         | -91.42                 | -15,351.4      | 998.0        | 840.2                  | 569.9                   | 270.32                    | 3.108             |                    |          |
| 25,753.2                                                                                       | 10,253.0              | 25,826.8                                  | 10,274.1              | 135.1            | 135.3         | -91.42                 | -15,352.2      | 998.0        | 840.2                  | 569.8                   | 270.33                    | 3.108 SF          |                    |          |

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

# ConocoPhillips

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

|                                                                                                       |                     |                              |                     |                         |                      |                     |                               |                     |                               |                                |                          |                           |                |
|-------------------------------------------------------------------------------------------------------|---------------------|------------------------------|---------------------|-------------------------|----------------------|---------------------|-------------------------------|---------------------|-------------------------------|--------------------------------|--------------------------|---------------------------|----------------|
| <b>Offset Design:</b> ROCK JELLY FEDERAL PROJECT (ATLAS 2629) - ROCK JELLY FED COM #704H - OWB - PWP1 |                     |                              |                     |                         |                      |                     |                               |                     |                               |                                |                          | <b>Offset Site Error:</b> | 0.0 usft       |
| <b>Survey Program:</b> 0-Standard Keeper 104, 9721-MWD+IFR1+FDIR                                      |                     |                              |                     |                         |                      |                     |                               |                     |                               |                                |                          | <b>Offset Well Error:</b> | 3.0 usft       |
| <b>Reference</b>                                                                                      | <b>Vertical</b>     | <b>Offset</b>                | <b>Vertical</b>     | <b>Semi Major Axis</b>  | <b>Offset</b>        | <b>Highside</b>     | <b>Offset Wellbore Centre</b> |                     | <b>Rule Assigned:</b>         |                                | <b>Minimum</b>           | <b>Separation</b>         | <b>Warning</b> |
| <b>Measured Depth (usft)</b>                                                                          | <b>Depth (usft)</b> | <b>Measured Depth (usft)</b> | <b>Depth (usft)</b> | <b>Reference (usft)</b> | <b>Offset (usft)</b> | <b>Toolface (°)</b> | <b>+N/-S (usft)</b>           | <b>+E/-W (usft)</b> | <b>Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> | <b>Separation (usft)</b> | <b>Factor</b>             |                |
| 0.0                                                                                                   | 0.0                 | 0.1                          | 0.1                 | 3.0                     | 3.0                  | -1.79               | 44.9                          | -1.4                | 44.9                          |                                |                          |                           |                |
| 100.0                                                                                                 | 100.0               | 100.1                        | 100.1               | 3.0                     | 3.0                  | -1.79               | 44.9                          | -1.4                | 44.9                          | 38.9                           | 6.00                     | 7.486                     |                |
| 200.0                                                                                                 | 200.0               | 200.1                        | 200.1               | 3.0                     | 3.0                  | -1.79               | 44.9                          | -1.4                | 44.9                          | 38.9                           | 6.01                     | 7.473                     |                |
| 300.0                                                                                                 | 300.0               | 300.1                        | 300.1               | 3.0                     | 3.0                  | -1.79               | 44.9                          | -1.4                | 44.9                          | 38.9                           | 6.03                     | 7.447                     |                |
| 400.0                                                                                                 | 400.0               | 400.1                        | 400.1               | 3.0                     | 3.0                  | -1.79               | 44.9                          | -1.4                | 44.9                          | 38.9                           | 6.07                     | 7.406                     |                |
| 500.0                                                                                                 | 500.0               | 500.1                        | 500.1               | 3.1                     | 3.1                  | -1.79               | 44.9                          | -1.4                | 44.9                          | 38.8                           | 6.11                     | 7.352                     |                |
| 600.0                                                                                                 | 600.0               | 600.1                        | 600.1               | 3.1                     | 3.1                  | -1.79               | 44.9                          | -1.4                | 44.9                          | 38.8                           | 6.17                     | 7.287                     |                |
| 700.0                                                                                                 | 700.0               | 700.1                        | 700.1               | 3.1                     | 3.1                  | -1.79               | 44.9                          | -1.4                | 44.9                          | 38.7                           | 6.23                     | 7.210                     |                |
| 800.0                                                                                                 | 800.0               | 800.1                        | 800.1               | 3.2                     | 3.2                  | -1.79               | 44.9                          | -1.4                | 44.9                          | 38.6                           | 6.31                     | 7.122                     |                |
| 900.0                                                                                                 | 900.0               | 900.1                        | 900.1               | 3.2                     | 3.2                  | -1.79               | 44.9                          | -1.4                | 44.9                          | 38.5                           | 6.39                     | 7.026                     |                |
| 1,000.0                                                                                               | 1,000.0             | 1,000.1                      | 1,000.1             | 3.2                     | 3.2                  | -1.79               | 44.9                          | -1.4                | 44.9                          | 38.4                           | 6.49                     | 6.923                     |                |
| 1,100.0                                                                                               | 1,100.0             | 1,100.1                      | 1,100.1             | 3.3                     | 3.3                  | -1.79               | 44.9                          | -1.4                | 44.9                          | 38.3                           | 6.59                     | 6.813                     |                |
| 1,200.0                                                                                               | 1,200.0             | 1,200.1                      | 1,200.1             | 3.4                     | 3.4                  | -1.79               | 44.9                          | -1.4                | 44.9                          | 38.2                           | 6.71                     | 6.697                     |                |
| 1,300.0                                                                                               | 1,300.0             | 1,300.1                      | 1,300.1             | 3.4                     | 3.4                  | -1.79               | 44.9                          | -1.4                | 44.9                          | 38.1                           | 6.83                     | 6.578                     |                |
| 1,400.0                                                                                               | 1,400.0             | 1,400.1                      | 1,400.1             | 3.5                     | 3.5                  | -1.79               | 44.9                          | -1.4                | 44.9                          | 38.0                           | 6.96                     | 6.455                     |                |
| 1,500.0                                                                                               | 1,500.0             | 1,500.1                      | 1,500.1             | 3.5                     | 3.5                  | -1.79               | 44.9                          | -1.4                | 44.9                          | 37.8                           | 7.10                     | 6.330                     |                |
| 1,600.0                                                                                               | 1,600.0             | 1,600.1                      | 1,600.1             | 3.6                     | 3.6                  | -1.79               | 44.9                          | -1.4                | 44.9                          | 37.7                           | 7.24                     | 6.204                     |                |
| 1,700.0                                                                                               | 1,700.0             | 1,700.1                      | 1,700.1             | 3.7                     | 3.7                  | -1.79               | 44.9                          | -1.4                | 44.9                          | 37.5                           | 7.39                     | 6.078                     |                |
| 1,800.0                                                                                               | 1,800.0             | 1,800.1                      | 1,800.1             | 3.8                     | 3.8                  | -1.79               | 44.9                          | -1.4                | 44.9                          | 37.4                           | 7.55                     | 5.951                     |                |
| 1,900.0                                                                                               | 1,900.0             | 1,900.1                      | 1,900.1             | 3.9                     | 3.9                  | -1.79               | 44.9                          | -1.4                | 44.9                          | 37.2                           | 7.71                     | 5.826                     |                |
| 1,916.6                                                                                               | 1,916.6             | 1,916.7                      | 1,916.7             | 3.9                     | 3.9                  | -1.79               | 44.9                          | -1.4                | 44.9                          | 37.2                           | 7.74                     | 5.805 CC                  |                |
| 2,000.0                                                                                               | 2,000.0             | 2,000.0                      | 2,000.0             | 3.9                     | 3.9                  | -1.79               | 44.9                          | -1.4                | 44.9                          | 37.0                           | 7.88                     | 5.701 ES                  |                |
| 2,100.0                                                                                               | 2,100.0             | 2,099.5                      | 2,099.5             | 4.0                     | 4.0                  | -3.81               | 45.5                          | -3.0                | 45.6                          | 37.6                           | 8.03                     | 5.677                     |                |
| 2,200.0                                                                                               | 2,200.0             | 2,198.7                      | 2,198.5             | 4.1                     | 4.1                  | -9.50               | 47.2                          | -7.9                | 47.9                          | 39.7                           | 8.14                     | 5.880                     |                |
| 2,300.0                                                                                               | 2,300.0             | 2,297.3                      | 2,296.8             | 4.2                     | 4.1                  | -17.68              | 50.0                          | -15.9               | 52.6                          | 44.4                           | 8.21                     | 6.409                     |                |
| 2,400.0                                                                                               | 2,400.0             | 2,395.3                      | 2,394.1             | 4.3                     | 4.2                  | -26.67              | 53.9                          | -27.1               | 60.7                          | 52.5                           | 8.21                     | 7.392                     |                |
| 2,500.0                                                                                               | 2,500.0             | 2,494.3                      | 2,492.1             | 4.4                     | 4.2                  | -34.41              | 58.5                          | -40.1               | 71.4                          | 63.2                           | 8.19                     | 8.715                     |                |
| 2,600.0                                                                                               | 2,600.0             | 2,593.3                      | 2,590.1             | 4.5                     | 4.3                  | -55.49              | 63.1                          | -53.1               | 82.0                          | 73.9                           | 8.16                     | 10.054                    |                |
| 2,700.0                                                                                               | 2,699.8             | 2,692.2                      | 2,688.1             | 4.6                     | 4.3                  | -62.27              | 67.6                          | -66.1               | 91.9                          | 83.8                           | 8.09                     | 11.360                    |                |
| 2,750.0                                                                                               | 2,749.7             | 2,741.7                      | 2,737.0             | 4.6                     | 4.4                  | -65.81              | 69.9                          | -72.6               | 96.7                          | 88.7                           | 8.04                     | 12.028                    |                |
| 2,800.0                                                                                               | 2,799.5             | 2,791.0                      | 2,785.9             | 4.7                     | 4.4                  | -69.30              | 72.2                          | -79.0               | 101.8                         | 93.8                           | 7.99                     | 12.729                    |                |
| 2,900.0                                                                                               | 2,899.1             | 2,889.8                      | 2,883.7             | 4.8                     | 4.5                  | -75.32              | 76.8                          | -92.0               | 112.8                         | 104.9                          | 7.93                     | 14.229                    |                |
| 3,000.0                                                                                               | 2,998.7             | 2,988.5                      | 2,981.5             | 4.9                     | 4.5                  | -80.23              | 81.3                          | -105.0              | 124.8                         | 116.9                          | 7.90                     | 15.811                    |                |
| 3,100.0                                                                                               | 3,098.4             | 3,087.3                      | 3,079.3             | 5.0                     | 4.6                  | -84.27              | 85.9                          | -117.9              | 137.6                         | 129.7                          | 7.90                     | 17.428                    |                |
| 3,200.0                                                                                               | 3,198.0             | 3,186.0                      | 3,177.1             | 5.1                     | 4.7                  | -87.60              | 90.5                          | -130.9              | 151.0                         | 143.1                          | 7.93                     | 19.049                    |                |
| 3,300.0                                                                                               | 3,297.6             | 3,284.8                      | 3,274.9             | 5.2                     | 4.8                  | -90.40              | 95.0                          | -143.9              | 164.8                         | 156.8                          | 7.98                     | 20.655                    |                |
| 3,400.0                                                                                               | 3,397.2             | 3,383.5                      | 3,372.7             | 5.3                     | 4.9                  | -92.75              | 99.6                          | -156.8              | 178.9                         | 170.8                          | 8.05                     | 22.232                    |                |
| 3,500.0                                                                                               | 3,496.8             | 3,482.3                      | 3,470.5             | 5.4                     | 4.9                  | -94.77              | 104.1                         | -169.8              | 193.2                         | 185.1                          | 8.13                     | 23.772                    |                |
| 3,600.0                                                                                               | 3,596.4             | 3,581.0                      | 3,568.2             | 5.5                     | 5.0                  | -96.50              | 108.7                         | -182.8              | 207.8                         | 199.6                          | 8.22                     | 25.268                    |                |
| 3,700.0                                                                                               | 3,696.1             | 3,679.8                      | 3,666.0             | 5.6                     | 5.1                  | -98.00              | 113.3                         | -195.7              | 222.5                         | 214.2                          | 8.33                     | 26.716                    |                |
| 3,800.0                                                                                               | 3,795.7             | 3,778.5                      | 3,763.8             | 5.7                     | 5.2                  | -99.32              | 117.8                         | -208.7              | 237.4                         | 228.9                          | 8.44                     | 28.116                    |                |
| 3,900.0                                                                                               | 3,895.3             | 3,877.3                      | 3,861.6             | 5.8                     | 5.3                  | -100.49             | 122.4                         | -221.6              | 252.4                         | 243.8                          | 8.56                     | 29.465                    |                |
| 4,000.0                                                                                               | 3,994.9             | 3,976.0                      | 3,959.4             | 5.9                     | 5.4                  | -101.52             | 126.9                         | -234.6              | 267.4                         | 258.7                          | 8.69                     | 30.764                    |                |
| 4,100.0                                                                                               | 4,094.5             | 4,074.8                      | 4,057.2             | 6.0                     | 5.5                  | -102.44             | 131.5                         | -247.6              | 282.5                         | 273.7                          | 8.83                     | 32.012                    |                |
| 4,200.0                                                                                               | 4,194.2             | 4,173.5                      | 4,155.0             | 6.1                     | 5.6                  | -103.27             | 136.1                         | -260.5              | 297.7                         | 288.8                          | 8.97                     | 33.211                    |                |
| 4,300.0                                                                                               | 4,293.8             | 4,272.3                      | 4,252.8             | 6.2                     | 5.7                  | -104.02             | 140.6                         | -273.5              | 313.0                         | 303.9                          | 9.11                     | 34.360                    |                |
| 4,400.0                                                                                               | 4,393.4             | 4,371.0                      | 4,350.6             | 6.4                     | 5.8                  | -104.70             | 145.2                         | -286.5              | 328.3                         | 319.0                          | 9.26                     | 35.461                    |                |
| 4,500.0                                                                                               | 4,493.0             | 4,469.8                      | 4,448.4             | 6.5                     | 5.9                  | -105.31             | 149.7                         | -299.4              | 343.6                         | 334.2                          | 9.41                     | 36.516                    |                |
| 4,600.0                                                                                               | 4,592.6             | 4,568.6                      | 4,546.1             | 6.6                     | 6.0                  | -105.88             | 154.3                         | -312.4              | 359.0                         | 349.4                          | 9.57                     | 37.525                    |                |
| 4,700.0                                                                                               | 4,692.3             | 4,667.3                      | 4,643.9             | 6.7                     | 6.1                  | -106.40             | 158.9                         | -325.4              | 374.4                         | 364.7                          | 9.73                     | 38.490                    |                |
| 4,800.0                                                                                               | 4,791.9             | 4,766.1                      | 4,741.7             | 6.8                     | 6.2                  | -106.88             | 163.4                         | -338.3              | 389.9                         | 380.0                          | 9.89                     | 39.413                    |                |

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

# ConocoPhillips

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

|                                                                                                       |                              |                                     |                              |                         |                                      |                              |                               |                     |                                        |       |                                  |                           |                |
|-------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------|------------------------------|-------------------------|--------------------------------------|------------------------------|-------------------------------|---------------------|----------------------------------------|-------|----------------------------------|---------------------------|----------------|
| <b>Offset Design:</b> ROCK JELLY FEDERAL PROJECT (ATLAS 2629) - ROCK JELLY FED COM #704H - OWB - PWP1 |                              |                                     |                              |                         |                                      |                              |                               |                     |                                        |       |                                  | <b>Offset Site Error:</b> | 0.0 usft       |
| <b>Survey Program:</b> 0-Standard Keeper 104, 9721-MWD+IFR1+FDIR                                      |                              |                                     |                              |                         |                                      |                              |                               |                     |                                        |       |                                  | <b>Offset Well Error:</b> | 3.0 usft       |
| <b>Measured Reference Depth (usft)</b>                                                                | <b>Vertical Depth (usft)</b> | <b>Measured Offset Depth (usft)</b> | <b>Vertical Depth (usft)</b> | <b>Reference (usft)</b> | <b>Semi Major Axis Offset (usft)</b> | <b>Highside Toolface (°)</b> | <b>Offset Wellbore Centre</b> |                     | <b>Distance Between Centres (usft)</b> |       | <b>Minimum Separation (usft)</b> | <b>Separation Factor</b>  | <b>Warning</b> |
|                                                                                                       |                              |                                     |                              |                         |                                      |                              | <b>+N/-S (usft)</b>           | <b>+E/-W (usft)</b> |                                        |       |                                  |                           |                |
| 4,900.0                                                                                               | 4,891.5                      | 4,864.8                             | 4,839.5                      | 6.9                     | 6.3                                  | -107.32                      | 168.0                         | -351.3              | 405.3                                  | 395.3 | 10.06                            | 40.295                    |                |
| 5,000.0                                                                                               | 4,991.1                      | 4,963.6                             | 4,937.3                      | 7.0                     | 6.4                                  | -107.73                      | 172.5                         | -364.3              | 420.8                                  | 410.6 | 10.23                            | 41.138                    |                |
| 5,100.0                                                                                               | 5,090.7                      | 5,062.3                             | 5,035.1                      | 7.2                     | 6.5                                  | -108.11                      | 177.1                         | -377.2              | 436.3                                  | 425.9 | 10.40                            | 41.942                    |                |
| 5,200.0                                                                                               | 5,190.4                      | 5,161.1                             | 5,132.9                      | 7.3                     | 6.6                                  | -108.46                      | 181.7                         | -390.2              | 451.8                                  | 441.2 | 10.58                            | 42.711                    |                |
| 5,300.0                                                                                               | 5,290.0                      | 5,259.8                             | 5,230.7                      | 7.4                     | 6.7                                  | -108.79                      | 186.2                         | -403.2              | 467.4                                  | 456.6 | 10.76                            | 43.444                    |                |
| 5,400.0                                                                                               | 5,389.6                      | 5,358.6                             | 5,328.5                      | 7.5                     | 6.9                                  | -109.10                      | 190.8                         | -416.1              | 482.9                                  | 472.0 | 10.94                            | 44.144                    |                |
| 5,500.0                                                                                               | 5,489.2                      | 5,457.3                             | 5,426.3                      | 7.6                     | 7.0                                  | -109.39                      | 195.4                         | -429.1              | 498.5                                  | 487.3 | 11.12                            | 44.812                    |                |
| 5,600.0                                                                                               | 5,588.8                      | 5,556.1                             | 5,524.1                      | 7.7                     | 7.1                                  | -109.66                      | 199.9                         | -442.0              | 514.0                                  | 502.7 | 11.31                            | 45.449                    |                |
| 5,700.0                                                                                               | 5,688.5                      | 5,654.8                             | 5,621.8                      | 7.9                     | 7.2                                  | -109.92                      | 204.5                         | -455.0              | 529.6                                  | 518.1 | 11.50                            | 46.056                    |                |
| 5,800.0                                                                                               | 5,788.1                      | 5,753.6                             | 5,719.6                      | 8.0                     | 7.3                                  | -110.16                      | 209.0                         | -468.0              | 545.2                                  | 533.5 | 11.69                            | 46.636                    |                |
| 5,900.0                                                                                               | 5,887.7                      | 5,852.3                             | 5,817.4                      | 8.1                     | 7.4                                  | -110.39                      | 213.6                         | -480.9              | 560.8                                  | 548.9 | 11.88                            | 47.188                    |                |
| 6,000.0                                                                                               | 5,987.3                      | 5,951.1                             | 5,915.2                      | 8.2                     | 7.5                                  | -110.61                      | 218.2                         | -493.9              | 576.4                                  | 564.4 | 12.08                            | 47.715                    |                |
| 6,109.4                                                                                               | 6,096.3                      | 6,059.1                             | 6,022.2                      | 8.3                     | 7.7                                  | -110.83                      | 223.1                         | -508.1              | 593.5                                  | 581.2 | 12.30                            | 48.264                    |                |
| 6,200.0                                                                                               | 6,186.6                      | 6,148.6                             | 6,110.8                      | 8.5                     | 7.8                                  | -111.07                      | 227.3                         | -519.8              | 607.4                                  | 594.9 | 12.48                            | 48.684                    |                |
| 6,300.0                                                                                               | 6,286.4                      | 6,247.5                             | 6,208.8                      | 8.6                     | 7.9                                  | -111.18                      | 231.8                         | -532.8              | 622.2                                  | 609.5 | 12.67                            | 49.099                    |                |
| 6,400.0                                                                                               | 6,386.3                      | 6,346.5                             | 6,306.8                      | 8.7                     | 8.0                                  | -111.14                      | 236.4                         | -545.8              | 636.3                                  | 623.5 | 12.86                            | 49.482                    |                |
| 6,500.0                                                                                               | 6,486.3                      | 6,445.5                             | 6,404.9                      | 8.8                     | 8.1                                  | -110.96                      | 241.0                         | -558.8              | 649.8                                  | 636.8 | 13.04                            | 49.830                    |                |
| 6,609.4                                                                                               | 6,595.7                      | 6,553.9                             | 6,512.2                      | 9.0                     | 8.3                                  | -96.01                       | 246.0                         | -573.1              | 664.0                                  | 650.7 | 13.23                            | 50.168                    |                |
| 6,700.0                                                                                               | 6,686.3                      | 6,643.6                             | 6,601.0                      | 9.1                     | 8.4                                  | -95.56                       | 250.1                         | -584.8              | 675.4                                  | 662.0 | 13.39                            | 50.432                    |                |
| 6,800.0                                                                                               | 6,786.3                      | 6,742.6                             | 6,699.0                      | 9.2                     | 8.5                                  | -95.07                       | 254.7                         | -597.8              | 688.1                                  | 674.5 | 13.57                            | 50.715                    |                |
| 6,900.0                                                                                               | 6,886.3                      | 6,841.6                             | 6,797.1                      | 9.3                     | 8.6                                  | -94.60                       | 259.3                         | -610.8              | 700.8                                  | 687.0 | 13.74                            | 50.991                    |                |
| 7,000.0                                                                                               | 6,986.3                      | 6,940.7                             | 6,895.2                      | 9.4                     | 8.7                                  | -94.14                       | 263.9                         | -623.8              | 713.5                                  | 699.6 | 13.92                            | 51.258                    |                |
| 7,100.0                                                                                               | 7,086.3                      | 7,039.7                             | 6,993.2                      | 9.6                     | 8.9                                  | -93.71                       | 268.4                         | -636.8              | 726.3                                  | 712.2 | 14.10                            | 51.517                    |                |
| 7,200.0                                                                                               | 7,186.3                      | 7,138.7                             | 7,091.3                      | 9.7                     | 9.0                                  | -93.28                       | 273.0                         | -649.8              | 739.2                                  | 724.9 | 14.28                            | 51.769                    |                |
| 7,300.0                                                                                               | 7,286.3                      | 7,237.7                             | 7,189.4                      | 9.8                     | 9.1                                  | -92.88                       | 277.6                         | -662.8              | 752.1                                  | 737.6 | 14.46                            | 52.013                    |                |
| 7,400.0                                                                                               | 7,386.3                      | 7,336.8                             | 7,287.4                      | 9.9                     | 9.2                                  | -92.48                       | 282.2                         | -675.8              | 765.0                                  | 750.3 | 14.64                            | 52.250                    |                |
| 7,500.0                                                                                               | 7,486.3                      | 7,435.8                             | 7,385.5                      | 10.1                    | 9.4                                  | -92.10                       | 286.7                         | -688.8              | 777.9                                  | 763.1 | 14.82                            | 52.480                    |                |
| 7,600.0                                                                                               | 7,586.3                      | 7,534.8                             | 7,483.6                      | 10.2                    | 9.5                                  | -91.73                       | 291.3                         | -701.8              | 790.9                                  | 775.9 | 15.01                            | 52.703                    |                |
| 7,700.0                                                                                               | 7,686.3                      | 7,642.0                             | 7,589.7                      | 10.3                    | 9.6                                  | -91.35                       | 296.1                         | -715.6              | 803.6                                  | 788.5 | 15.18                            | 52.953                    |                |
| 7,800.0                                                                                               | 7,786.3                      | 7,756.4                             | 7,703.3                      | 10.4                    | 9.8                                  | -91.02                       | 300.6                         | -728.4              | 814.8                                  | 799.4 | 15.34                            | 53.118                    |                |
| 7,900.0                                                                                               | 7,886.3                      | 7,871.3                             | 7,817.7                      | 10.6                    | 9.9                                  | -90.74                       | 304.4                         | -739.1              | 824.0                                  | 808.5 | 15.51                            | 53.142                    |                |
| 8,000.0                                                                                               | 7,986.3                      | 7,986.7                             | 7,932.7                      | 10.7                    | 10.1                                 | -90.52                       | 307.4                         | -747.7              | 831.4                                  | 815.7 | 15.68                            | 53.025                    |                |
| 8,100.0                                                                                               | 8,086.3                      | 8,102.4                             | 8,048.2                      | 10.8                    | 10.2                                 | -90.37                       | 309.7                         | -754.0              | 836.9                                  | 821.1 | 15.86                            | 52.773                    |                |
| 8,200.0                                                                                               | 8,186.3                      | 8,218.3                             | 8,164.0                      | 10.9                    | 10.3                                 | -90.26                       | 311.1                         | -758.2              | 840.5                                  | 824.5 | 16.05                            | 52.386                    |                |
| 8,300.0                                                                                               | 8,286.3                      | 8,334.3                             | 8,280.0                      | 11.1                    | 10.4                                 | -90.22                       | 311.8                         | -760.2              | 842.3                                  | 826.0 | 16.23                            | 51.895                    |                |
| 8,400.0                                                                                               | 8,386.3                      | 8,440.7                             | 8,386.4                      | 11.2                    | 10.5                                 | -90.21                       | 311.9                         | -760.4              | 842.4                                  | 826.0 | 16.36                            | 51.503                    |                |
| 8,500.0                                                                                               | 8,486.3                      | 8,540.7                             | 8,486.4                      | 11.3                    | 10.6                                 | -90.21                       | 311.9                         | -760.4              | 842.4                                  | 825.9 | 16.46                            | 51.185                    |                |
| 8,600.0                                                                                               | 8,586.3                      | 8,640.7                             | 8,586.4                      | 11.4                    | 10.7                                 | -90.21                       | 311.9                         | -760.4              | 842.4                                  | 825.8 | 16.56                            | 50.870                    |                |
| 8,700.0                                                                                               | 8,686.3                      | 8,740.7                             | 8,686.4                      | 11.6                    | 10.8                                 | -90.21                       | 311.9                         | -760.4              | 842.4                                  | 825.7 | 16.66                            | 50.558                    |                |
| 8,800.0                                                                                               | 8,786.3                      | 8,840.7                             | 8,786.4                      | 11.7                    | 10.9                                 | -90.21                       | 311.9                         | -760.4              | 842.4                                  | 825.6 | 16.77                            | 50.247                    |                |
| 8,900.0                                                                                               | 8,886.3                      | 8,940.7                             | 8,886.4                      | 11.8                    | 11.0                                 | -90.21                       | 311.9                         | -760.4              | 842.4                                  | 825.5 | 16.87                            | 49.939                    |                |
| 9,000.0                                                                                               | 8,986.3                      | 9,040.7                             | 8,986.4                      | 11.9                    | 11.1                                 | -90.21                       | 311.9                         | -760.4              | 842.4                                  | 825.4 | 16.97                            | 49.633                    |                |
| 9,100.0                                                                                               | 9,086.3                      | 9,140.7                             | 9,086.4                      | 12.1                    | 11.2                                 | -90.21                       | 311.9                         | -760.4              | 842.4                                  | 825.3 | 17.08                            | 49.330                    |                |
| 9,200.0                                                                                               | 9,186.3                      | 9,240.7                             | 9,186.4                      | 12.2                    | 11.3                                 | -90.21                       | 311.9                         | -760.4              | 842.4                                  | 825.2 | 17.18                            | 49.029                    |                |
| 9,300.0                                                                                               | 9,286.3                      | 9,340.7                             | 9,286.4                      | 12.3                    | 11.4                                 | -90.21                       | 311.9                         | -760.4              | 842.4                                  | 825.1 | 17.29                            | 48.730                    |                |
| 9,400.0                                                                                               | 9,386.3                      | 9,440.7                             | 9,386.4                      | 12.4                    | 11.5                                 | -90.21                       | 311.9                         | -760.4              | 842.4                                  | 825.0 | 17.39                            | 48.434                    |                |
| 9,500.0                                                                                               | 9,486.3                      | 9,540.7                             | 9,486.4                      | 12.6                    | 11.6                                 | -90.21                       | 311.9                         | -760.4              | 842.4                                  | 824.9 | 17.50                            | 48.140                    |                |
| 9,600.0                                                                                               | 9,586.3                      | 9,640.7                             | 9,586.4                      | 12.7                    | 11.7                                 | -90.21                       | 311.9                         | -760.4              | 842.4                                  | 824.8 | 17.61                            | 47.848                    |                |
| 9,700.0                                                                                               | 9,686.3                      | 9,740.7                             | 9,686.4                      | 12.8                    | 11.8                                 | -90.21                       | 311.9                         | -760.4              | 842.4                                  | 824.7 | 17.71                            | 47.577                    |                |
| 9,763.7                                                                                               | 9,750.0                      | 9,804.8                             | 9,750.5                      | 12.9                    | 11.9                                 | -90.22                       | 311.8                         | -760.4              | 842.4                                  | 824.7 | 17.75                            | 47.472                    |                |
| 9,800.0                                                                                               | 9,786.2                      | 9,842.6                             | 9,788.2                      | 12.9                    | 11.9                                 | 91.49                        | 309.9                         | -760.3              | 842.4                                  | 824.6 | 17.75                            | 47.450                    |                |

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

# ConocoPhillips

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

|                                                                                                       |                              |                                     |                              |                         |                                 |                              |                               |                     |                               |                                |                                  |                           |                |
|-------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------|------------------------------|-------------------------|---------------------------------|------------------------------|-------------------------------|---------------------|-------------------------------|--------------------------------|----------------------------------|---------------------------|----------------|
| <b>Offset Design:</b> ROCK JELLY FEDERAL PROJECT (ATLAS 2629) - ROCK JELLY FED COM #704H - OWB - PWP1 |                              |                                     |                              |                         |                                 |                              |                               |                     |                               |                                |                                  | <b>Offset Site Error:</b> | 0.0 usft       |
| <b>Survey Program:</b> 0-Standard Keeper 104, 9721-MWD+IFR1+FDIR                                      |                              |                                     |                              |                         |                                 |                              |                               |                     |                               |                                |                                  | <b>Offset Well Error:</b> | 3.0 usft       |
| <b>Measured Reference Depth (usft)</b>                                                                | <b>Vertical Depth (usft)</b> | <b>Measured Offset Depth (usft)</b> | <b>Vertical Depth (usft)</b> | <b>Reference (usft)</b> | <b>Semi Major Offset (usft)</b> | <b>Highside Toolface (°)</b> | <b>Offset Wellbore Centre</b> |                     | <b>Rule Assigned:</b>         |                                | <b>Minimum Separation (usft)</b> | <b>Separation Factor</b>  | <b>Warning</b> |
|                                                                                                       |                              |                                     |                              |                         |                                 |                              | <b>+N/-S (usft)</b>           | <b>+E/-W (usft)</b> | <b>Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> |                                  |                           |                |
| 9,850.0                                                                                               | 9,835.9                      | 9,894.5                             | 9,839.7                      | 12.9                    | 11.9                            | 91.41                        | 303.2                         | -760.1              | 842.4                         | 824.6                          | 17.77                            | 47.402                    |                |
| 9,900.0                                                                                               | 9,885.0                      | 9,946.4                             | 9,890.3                      | 12.9                    | 11.9                            | 91.32                        | 291.9                         | -759.8              | 842.3                         | 824.5                          | 17.80                            | 47.329                    |                |
| 9,950.0                                                                                               | 9,933.0                      | 9,998.1                             | 9,939.5                      | 12.9                    | 11.9                            | 91.22                        | 276.1                         | -759.3              | 842.3                         | 824.4                          | 17.83                            | 47.228                    |                |
| 10,000.0                                                                                              | 9,979.6                      | 10,049.6                            | 9,987.0                      | 12.9                    | 12.0                            | 91.12                        | 256.0                         | -758.7              | 842.2                         | 824.3                          | 17.88                            | 47.093                    |                |
| 10,050.0                                                                                              | 10,024.5                     | 10,101.0                            | 10,032.3                     | 13.0                    | 12.0                            | 91.00                        | 231.8                         | -757.9              | 842.2                         | 824.2                          | 17.95                            | 46.915                    |                |
| 10,100.0                                                                                              | 10,067.3                     | 10,152.3                            | 10,075.2                     | 13.0                    | 12.0                            | 90.88                        | 203.8                         | -757.0              | 842.1                         | 824.1                          | 18.04                            | 46.686                    |                |
| 10,150.0                                                                                              | 10,107.7                     | 10,203.3                            | 10,115.2                     | 13.1                    | 12.1                            | 90.75                        | 172.1                         | -756.1              | 842.1                         | 824.0                          | 18.15                            | 46.400                    |                |
| 10,200.0                                                                                              | 10,145.3                     | 10,254.2                            | 10,152.1                     | 13.1                    | 12.1                            | 90.61                        | 137.2                         | -755.0              | 842.1                         | 823.8                          | 18.29                            | 46.049                    |                |
| 10,250.0                                                                                              | 10,180.0                     | 10,304.9                            | 10,185.7                     | 13.2                    | 12.2                            | 90.47                        | 99.2                          | -753.8              | 842.0                         | 823.6                          | 18.45                            | 45.626                    |                |
| 10,300.0                                                                                              | 10,211.3                     | 10,355.4                            | 10,215.7                     | 13.2                    | 12.3                            | 90.33                        | 58.6                          | -752.5              | 842.0                         | 823.3                          | 18.66                            | 45.131                    |                |
| 10,350.0                                                                                              | 10,239.2                     | 10,405.7                            | 10,241.8                     | 13.3                    | 12.3                            | 90.18                        | 15.7                          | -751.2              | 842.0                         | 823.1                          | 18.89                            | 44.563                    |                |
| 10,400.0                                                                                              | 10,263.3                     | 10,455.8                            | 10,264.1                     | 13.3                    | 12.4                            | 90.04                        | -29.1                         | -749.8              | 841.9                         | 822.8                          | 19.17                            | 43.927                    |                |
| 10,450.0                                                                                              | 10,283.6                     | 10,505.7                            | 10,282.3                     | 13.4                    | 12.5                            | 89.89                        | -75.6                         | -748.4              | 841.9                         | 822.4                          | 19.47                            | 43.231                    |                |
| 10,500.0                                                                                              | 10,299.7                     | 10,555.5                            | 10,296.3                     | 13.4                    | 12.5                            | 89.75                        | -123.3                        | -746.9              | 841.9                         | 822.1                          | 19.82                            | 42.485                    |                |
| 10,550.0                                                                                              | 10,311.7                     | 10,605.0                            | 10,306.1                     | 13.4                    | 12.6                            | 89.60                        | -171.8                        | -745.4              | 841.9                         | 821.7                          | 20.19                            | 41.703                    |                |
| 10,600.0                                                                                              | 10,319.4                     | 10,654.4                            | 10,311.7                     | 13.5                    | 12.7                            | 89.46                        | -220.8                        | -743.8              | 841.9                         | 821.3                          | 20.58                            | 40.899                    |                |
| 10,650.0                                                                                              | 10,322.8                     | 10,703.7                            | 10,313.0                     | 13.5                    | 12.8                            | 89.33                        | -270.1                        | -742.3              | 841.9                         | 820.9                          | 21.00                            | 40.086                    |                |
| 10,666.4                                                                                              | 10,323.0                     | 10,720.1                            | 10,312.9                     | 13.5                    | 12.8                            | 89.31                        | -286.4                        | -741.8              | 841.9                         | 820.7                          | 21.15                            | 39.813                    |                |
| 10,700.0                                                                                              | 10,322.8                     | 10,753.7                            | 10,312.8                     | 13.5                    | 12.8                            | 89.31                        | -320.0                        | -740.8              | 841.8                         | 820.4                          | 21.45                            | 39.255                    |                |
| 10,800.0                                                                                              | 10,322.3                     | 10,853.7                            | 10,312.3                     | 13.5                    | 13.1                            | 89.31                        | -420.0                        | -737.7              | 841.8                         | 819.4                          | 22.41                            | 37.569                    |                |
| 10,900.0                                                                                              | 10,321.9                     | 10,953.7                            | 10,311.9                     | 13.6                    | 13.3                            | 89.31                        | -519.9                        | -734.6              | 841.7                         | 818.3                          | 23.45                            | 35.888                    |                |
| 11,000.0                                                                                              | 10,321.4                     | 11,053.7                            | 10,311.4                     | 13.6                    | 13.7                            | 89.31                        | -619.9                        | -731.4              | 841.7                         | 817.1                          | 24.58                            | 34.245                    |                |
| 11,100.0                                                                                              | 10,320.9                     | 11,153.7                            | 10,310.9                     | 13.7                    | 14.1                            | 89.31                        | -719.8                        | -728.3              | 841.6                         | 815.9                          | 25.77                            | 32.661                    |                |
| 11,200.0                                                                                              | 10,320.5                     | 11,253.7                            | 10,310.4                     | 13.8                    | 14.6                            | 89.31                        | -819.8                        | -725.2              | 841.6                         | 814.6                          | 27.02                            | 31.151                    |                |
| 11,300.0                                                                                              | 10,320.0                     | 11,353.7                            | 10,310.0                     | 14.0                    | 15.2                            | 89.31                        | -919.7                        | -722.1              | 841.6                         | 813.2                          | 28.31                            | 29.722                    |                |
| 11,400.0                                                                                              | 10,319.6                     | 11,453.7                            | 10,309.5                     | 14.4                    | 15.8                            | 89.31                        | -1,019.7                      | -719.0              | 841.5                         | 811.8                          | 29.65                            | 28.377                    |                |
| 11,500.0                                                                                              | 10,319.1                     | 11,553.7                            | 10,309.0                     | 15.0                    | 16.4                            | 89.31                        | -1,119.6                      | -715.9              | 841.5                         | 810.4                          | 31.03                            | 27.115                    |                |
| 11,600.0                                                                                              | 10,318.6                     | 11,653.7                            | 10,308.6                     | 15.6                    | 17.0                            | 89.31                        | -1,219.6                      | -712.8              | 841.4                         | 809.0                          | 32.44                            | 25.935                    |                |
| 11,700.0                                                                                              | 10,318.2                     | 11,753.7                            | 10,308.1                     | 16.3                    | 17.7                            | 89.31                        | -1,319.5                      | -709.7              | 841.4                         | 807.5                          | 33.88                            | 24.832                    |                |
| 11,800.0                                                                                              | 10,317.7                     | 11,853.7                            | 10,307.6                     | 17.1                    | 18.4                            | 89.31                        | -1,419.5                      | -706.6              | 841.3                         | 806.0                          | 35.35                            | 23.801                    |                |
| 11,900.0                                                                                              | 10,317.2                     | 11,953.7                            | 10,307.2                     | 17.8                    | 19.1                            | 89.31                        | -1,519.4                      | -703.5              | 841.3                         | 804.4                          | 36.83                            | 22.839                    |                |
| 12,000.0                                                                                              | 10,316.8                     | 12,053.7                            | 10,306.7                     | 18.6                    | 19.8                            | 89.31                        | -1,619.4                      | -700.4              | 841.2                         | 802.9                          | 38.34                            | 21.940                    |                |
| 12,100.0                                                                                              | 10,316.3                     | 12,153.7                            | 10,306.2                     | 19.4                    | 20.6                            | 89.31                        | -1,719.3                      | -697.3              | 841.2                         | 801.3                          | 39.86                            | 21.100                    |                |
| 12,200.0                                                                                              | 10,315.9                     | 12,253.7                            | 10,305.8                     | 20.2                    | 21.3                            | 89.31                        | -1,819.3                      | -694.2              | 841.1                         | 799.7                          | 41.40                            | 20.315                    |                |
| 12,300.0                                                                                              | 10,315.4                     | 12,353.7                            | 10,305.3                     | 20.9                    | 22.1                            | 89.31                        | -1,919.2                      | -691.1              | 841.1                         | 798.1                          | 42.96                            | 19.579                    |                |
| 12,400.0                                                                                              | 10,314.9                     | 12,453.7                            | 10,304.8                     | 21.7                    | 22.8                            | 89.31                        | -2,019.2                      | -688.0              | 841.0                         | 796.5                          | 44.52                            | 18.889                    |                |
| 12,500.0                                                                                              | 10,314.5                     | 12,553.7                            | 10,304.4                     | 22.5                    | 23.6                            | 89.31                        | -2,119.1                      | -684.9              | 841.0                         | 794.9                          | 46.10                            | 18.242                    |                |
| 12,600.0                                                                                              | 10,314.0                     | 12,653.7                            | 10,303.9                     | 23.4                    | 24.4                            | 89.30                        | -2,219.1                      | -681.7              | 840.9                         | 793.2                          | 47.69                            | 17.634                    |                |
| 12,700.0                                                                                              | 10,313.5                     | 12,753.7                            | 10,303.4                     | 24.2                    | 25.2                            | 89.30                        | -2,319.0                      | -678.6              | 840.9                         | 791.6                          | 49.28                            | 17.062                    |                |
| 12,800.0                                                                                              | 10,313.1                     | 12,853.7                            | 10,303.0                     | 25.0                    | 25.9                            | 89.30                        | -2,419.0                      | -675.5              | 840.8                         | 789.9                          | 50.89                            | 16.523                    |                |
| 12,900.0                                                                                              | 10,312.6                     | 12,953.7                            | 10,302.5                     | 25.8                    | 26.7                            | 89.30                        | -2,519.0                      | -672.4              | 840.8                         | 788.3                          | 52.50                            | 16.014                    |                |
| 13,000.0                                                                                              | 10,312.2                     | 13,053.7                            | 10,302.0                     | 26.6                    | 27.5                            | 89.30                        | -2,618.9                      | -669.3              | 840.7                         | 786.6                          | 54.12                            | 15.534                    |                |
| 13,100.0                                                                                              | 10,311.7                     | 13,153.7                            | 10,301.6                     | 27.4                    | 28.3                            | 89.30                        | -2,718.9                      | -666.2              | 840.7                         | 784.9                          | 55.74                            | 15.081                    |                |
| 13,200.0                                                                                              | 10,311.2                     | 13,253.7                            | 10,301.1                     | 28.3                    | 29.1                            | 89.30                        | -2,818.8                      | -663.1              | 840.6                         | 783.2                          | 57.37                            | 14.651                    |                |
| 13,300.0                                                                                              | 10,310.8                     | 13,353.7                            | 10,300.6                     | 29.1                    | 29.9                            | 89.30                        | -2,918.8                      | -660.0              | 840.6                         | 781.5                          | 59.01                            | 14.244                    |                |
| 13,400.0                                                                                              | 10,310.3                     | 13,453.7                            | 10,300.2                     | 29.9                    | 30.8                            | 89.30                        | -3,018.7                      | -656.9              | 840.5                         | 779.9                          | 60.65                            | 13.858                    |                |
| 13,500.0                                                                                              | 10,309.8                     | 13,553.7                            | 10,299.7                     | 30.7                    | 31.6                            | 89.30                        | -3,118.7                      | -653.8              | 840.5                         | 778.2                          | 62.30                            | 13.491                    |                |
| 13,600.0                                                                                              | 10,309.4                     | 13,653.7                            | 10,299.2                     | 31.6                    | 32.4                            | 89.30                        | -3,218.6                      | -650.7              | 840.4                         | 776.5                          | 63.95                            | 13.143                    |                |
| 13,700.0                                                                                              | 10,308.9                     | 13,753.7                            | 10,298.8                     | 32.4                    | 33.2                            | 89.30                        | -3,318.6                      | -647.6              | 840.4                         | 774.8                          | 65.60                            | 12.811                    |                |
| 13,800.0                                                                                              | 10,308.5                     | 13,853.7                            | 10,298.3                     | 33.2                    | 34.0                            | 89.30                        | -3,418.5                      | -644.5              | 840.3                         | 773.1                          | 67.26                            | 12.494                    |                |
| 13,900.0                                                                                              | 10,308.0                     | 13,953.7                            | 10,297.8                     | 34.1                    | 34.8                            | 89.30                        | -3,518.5                      | -641.4              | 840.3                         | 771.3                          | 68.92                            | 12.193                    |                |

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

# ConocoPhillips

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

| Offset Design: ROCK JELLY FEDERAL PROJECT (ATLAS 2629) - ROCK JELLY FED COM #704H - OWB - PWP1 |                       |                                           |                       |                        |               |                       |                |              |                        |                         |                           |                   | Offset Site Error: | 0.0 usft           |          |
|------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------|-----------------------|------------------------|---------------|-----------------------|----------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|--------------------|----------|
| Survey Program:                                                                                |                       | 0-Standard Keeper 104, 9721-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 | Warning            |                    |          |
| 14,000.0                                                                                       | 10,307.5              | 14,053.7                                  | 10,297.4              | 34.9                   | 35.7          | 89.30                 | -3,618.4       | -638.3       | 840.2                  | 769.6                   | 70.58                     | 11.905            |                    |                    |          |
| 14,100.0                                                                                       | 10,307.1              | 14,153.7                                  | 10,296.9              | 35.8                   | 36.5          | 89.30                 | -3,718.4       | -635.2       | 840.2                  | 767.9                   | 72.24                     | 11.629            |                    |                    |          |
| 14,200.0                                                                                       | 10,306.6              | 14,253.7                                  | 10,296.4              | 36.6                   | 37.3          | 89.30                 | -3,818.3       | -632.1       | 840.1                  | 766.2                   | 73.91                     | 11.366            |                    |                    |          |
| 14,300.0                                                                                       | 10,306.1              | 14,353.7                                  | 10,296.0              | 37.4                   | 38.2          | 89.30                 | -3,918.3       | -628.9       | 840.1                  | 764.5                   | 75.58                     | 11.114            |                    |                    |          |
| 14,400.0                                                                                       | 10,305.7              | 14,453.7                                  | 10,295.5              | 38.3                   | 39.0          | 89.30                 | -4,018.2       | -625.8       | 840.0                  | 762.8                   | 77.26                     | 10.873            |                    |                    |          |
| 14,500.0                                                                                       | 10,305.2              | 14,553.7                                  | 10,295.0              | 39.1                   | 39.8          | 89.30                 | -4,118.2       | -622.7       | 840.0                  | 761.0                   | 78.93                     | 10.642            |                    |                    |          |
| 14,600.0                                                                                       | 10,304.8              | 14,653.7                                  | 10,294.6              | 40.0                   | 40.6          | 89.30                 | -4,218.1       | -619.6       | 839.9                  | 759.3                   | 80.61                     | 10.420            |                    |                    |          |
| 14,700.0                                                                                       | 10,304.3              | 14,753.7                                  | 10,294.1              | 40.8                   | 41.5          | 89.30                 | -4,318.1       | -616.5       | 839.9                  | 757.6                   | 82.29                     | 10.206            |                    |                    |          |
| 14,800.0                                                                                       | 10,303.8              | 14,853.7                                  | 10,293.6              | 41.7                   | 42.3          | 89.30                 | -4,418.0       | -613.4       | 839.8                  | 755.8                   | 83.97                     | 10.001            |                    |                    |          |
| 14,900.0                                                                                       | 10,303.4              | 14,953.7                                  | 10,293.2              | 42.5                   | 43.2          | 89.30                 | -4,518.0       | -610.3       | 839.8                  | 754.1                   | 85.65                     | 9.804             |                    |                    |          |
| 15,000.0                                                                                       | 10,302.9              | 15,053.7                                  | 10,292.7              | 43.3                   | 44.0          | 89.30                 | -4,617.9       | -607.2       | 839.7                  | 752.4                   | 87.34                     | 9.615             |                    |                    |          |
| 15,100.0                                                                                       | 10,302.4              | 15,153.7                                  | 10,292.2              | 44.2                   | 44.8          | 89.30                 | -4,717.9       | -604.1       | 839.7                  | 750.6                   | 89.02                     | 9.432             |                    |                    |          |
| 15,200.0                                                                                       | 10,302.0              | 15,253.7                                  | 10,291.8              | 45.0                   | 45.7          | 89.30                 | -4,817.8       | -601.0       | 839.6                  | 748.9                   | 90.71                     | 9.256             |                    |                    |          |
| 15,300.0                                                                                       | 10,301.5              | 15,353.7                                  | 10,291.3              | 45.9                   | 46.5          | 89.29                 | -4,917.8       | -597.9       | 839.6                  | 747.2                   | 92.40                     | 9.087             |                    |                    |          |
| 15,318.7                                                                                       | 10,301.4              | 15,372.0                                  | 10,291.2              | 46.0                   | 46.7          | 89.29                 | -4,936.1       | -597.3       | 839.6                  | 746.8                   | 92.71                     | 9.056             |                    |                    |          |
| 15,348.0                                                                                       | 10,301.3              | 15,394.9                                  | 10,291.1              | 46.3                   | 46.9          | 89.29                 | -4,959.0       | -596.7       | 839.7                  | 746.5                   | 93.15                     | 9.014             |                    |                    |          |
| 15,400.0                                                                                       | 10,301.1              | 15,435.2                                  | 10,290.9              | 46.7                   | 47.2          | 89.30                 | -4,999.2       | -596.1       | 839.9                  | 746.0                   | 93.91                     | 8.944             |                    |                    |          |
| 15,457.0                                                                                       | 10,300.8              | 15,482.5                                  | 10,290.7              | 47.2                   | 47.6          | 89.30                 | -5,046.6       | -596.0       | 840.0                  | 745.2                   | 94.77                     | 8.864             |                    |                    |          |
| 15,461.9                                                                                       | 10,300.8              | 15,483.2                                  | 10,290.7              | 47.3                   | 47.6          | 89.30                 | -5,047.2       | -596.0       | 840.0                  | 745.2                   | 94.80                     | 8.861             |                    |                    |          |
| 15,500.0                                                                                       | 10,300.6              | 15,521.3                                  | 10,290.5              | 47.6                   | 47.9          | 89.30                 | -5,085.3       | -596.3       | 840.0                  | 744.6                   | 95.44                     | 8.801             |                    |                    |          |
| 15,600.0                                                                                       | 10,300.1              | 15,621.3                                  | 10,290.0              | 48.4                   | 48.8          | 89.30                 | -5,185.3       | -597.1       | 840.0                  | 742.9                   | 97.13                     | 8.649             |                    |                    |          |
| 15,700.0                                                                                       | 10,299.7              | 15,721.3                                  | 10,289.6              | 49.3                   | 49.6          | 89.30                 | -5,285.3       | -597.8       | 840.0                  | 741.2                   | 98.81                     | 8.501             |                    |                    |          |
| 15,800.0                                                                                       | 10,299.2              | 15,821.3                                  | 10,289.1              | 50.1                   | 50.4          | 89.30                 | -5,385.3       | -598.6       | 840.0                  | 739.5                   | 100.50                    | 8.359             |                    |                    |          |
| 15,900.0                                                                                       | 10,298.7              | 15,921.3                                  | 10,288.6              | 51.0                   | 51.3          | 89.30                 | -5,485.3       | -599.3       | 840.0                  | 737.8                   | 102.18                    | 8.221             |                    |                    |          |
| 16,000.0                                                                                       | 10,298.3              | 16,021.3                                  | 10,288.2              | 51.8                   | 52.1          | 89.30                 | -5,585.3       | -600.1       | 840.0                  | 736.1                   | 103.87                    | 8.087             |                    |                    |          |
| 16,100.0                                                                                       | 10,297.8              | 16,121.3                                  | 10,287.7              | 52.7                   | 53.0          | 89.30                 | -5,685.3       | -600.8       | 840.0                  | 734.5                   | 105.56                    | 7.958             |                    |                    |          |
| 16,200.0                                                                                       | 10,297.3              | 16,221.3                                  | 10,287.2              | 53.5                   | 53.8          | 89.30                 | -5,785.3       | -601.6       | 840.0                  | 732.8                   | 107.25                    | 7.833             |                    |                    |          |
| 16,300.0                                                                                       | 10,296.9              | 16,321.3                                  | 10,286.8              | 54.3                   | 54.6          | 89.30                 | -5,885.3       | -602.3       | 840.0                  | 731.1                   | 108.94                    | 7.711             |                    |                    |          |
| 16,400.0                                                                                       | 10,296.4              | 16,421.3                                  | 10,286.3              | 55.2                   | 55.5          | 89.30                 | -5,985.3       | -603.1       | 840.0                  | 729.4                   | 110.63                    | 7.593             |                    |                    |          |
| 16,500.0                                                                                       | 10,295.9              | 16,521.3                                  | 10,285.9              | 56.0                   | 56.3          | 89.30                 | -6,085.3       | -603.8       | 840.0                  | 727.7                   | 112.32                    | 7.479             |                    |                    |          |
| 16,600.0                                                                                       | 10,295.5              | 16,621.3                                  | 10,285.4              | 56.9                   | 57.2          | 89.30                 | -6,185.3       | -604.6       | 840.0                  | 726.0                   | 114.01                    | 7.368             |                    |                    |          |
| 16,700.0                                                                                       | 10,295.0              | 16,721.3                                  | 10,284.9              | 57.7                   | 58.0          | 89.30                 | -6,285.3       | -605.3       | 840.0                  | 724.3                   | 115.70                    | 7.260             |                    |                    |          |
| 16,800.0                                                                                       | 10,294.6              | 16,821.3                                  | 10,284.5              | 58.6                   | 58.9          | 89.30                 | -6,385.3       | -606.1       | 840.0                  | 722.6                   | 117.40                    | 7.155             |                    |                    |          |
| 16,900.0                                                                                       | 10,294.1              | 16,921.3                                  | 10,284.0              | 59.4                   | 59.7          | 89.30                 | -6,485.3       | -606.8       | 840.0                  | 720.9                   | 119.09                    | 7.053             |                    |                    |          |
| 17,000.0                                                                                       | 10,293.6              | 17,021.3                                  | 10,283.5              | 60.3                   | 60.5          | 89.30                 | -6,585.3       | -607.6       | 840.0                  | 719.2                   | 120.79                    | 6.955             |                    |                    |          |
| 17,100.0                                                                                       | 10,293.2              | 17,121.3                                  | 10,283.1              | 61.1                   | 61.4          | 89.30                 | -6,685.3       | -608.3       | 840.0                  | 717.5                   | 122.48                    | 6.858             |                    |                    |          |
| 17,200.0                                                                                       | 10,292.7              | 17,221.3                                  | 10,282.6              | 62.0                   | 62.2          | 89.30                 | -6,785.3       | -609.1       | 840.0                  | 715.8                   | 124.18                    | 6.765             |                    |                    |          |
| 17,300.0                                                                                       | 10,292.2              | 17,321.3                                  | 10,282.1              | 62.8                   | 63.1          | 89.30                 | -6,885.3       | -609.8       | 840.0                  | 714.1                   | 125.88                    | 6.673             |                    |                    |          |
| 17,400.0                                                                                       | 10,291.8              | 17,421.3                                  | 10,281.7              | 63.7                   | 63.9          | 89.30                 | -6,985.3       | -610.6       | 840.0                  | 712.5                   | 127.57                    | 6.585             |                    |                    |          |
| 17,500.0                                                                                       | 10,291.3              | 17,521.3                                  | 10,281.2              | 64.5                   | 64.8          | 89.30                 | -7,085.3       | -611.3       | 840.0                  | 710.8                   | 129.27                    | 6.498             |                    |                    |          |
| 17,600.0                                                                                       | 10,290.8              | 17,621.3                                  | 10,280.7              | 65.4                   | 65.6          | 89.30                 | -7,185.3       | -612.1       | 840.0                  | 709.1                   | 130.97                    | 6.414             |                    |                    |          |
| 17,700.0                                                                                       | 10,290.4              | 17,721.3                                  | 10,280.3              | 66.2                   | 66.5          | 89.30                 | -7,285.3       | -612.8       | 840.0                  | 707.4                   | 132.67                    | 6.332             |                    |                    |          |
| 17,800.0                                                                                       | 10,289.9              | 17,821.3                                  | 10,279.8              | 67.1                   | 67.3          | 89.30                 | -7,385.3       | -613.6       | 840.0                  | 705.7                   | 134.37                    | 6.252             |                    |                    |          |
| 17,900.0                                                                                       | 10,289.4              | 17,921.3                                  | 10,279.3              | 67.9                   | 68.2          | 89.30                 | -7,485.3       | -614.3       | 840.0                  | 704.0                   | 136.07                    | 6.174             |                    |                    |          |
| 18,000.0                                                                                       | 10,289.0              | 18,021.3                                  | 10,278.9              | 68.8                   | 69.0          | 89.30                 | -7,585.2       | -615.1       | 840.0                  | 702.3                   | 137.77                    | 6.098             |                    |                    |          |
| 18,100.0                                                                                       | 10,288.5              | 18,121.3                                  | 10,278.4              | 69.6                   | 69.9          | 89.30                 | -7,685.2       | -615.8       | 840.0                  | 700.6                   | 139.47                    | 6.023             |                    |                    |          |
| 18,200.0                                                                                       | 10,288.0              | 18,221.3                                  | 10,277.9              | 70.5                   | 70.7          | 89.30                 | -7,785.2       | -616.6       | 840.0                  | 698.9                   | 141.17                    | 5.951             |                    |                    |          |
| 18,300.0                                                                                       | 10,287.6              | 18,321.3                                  | 10,277.5              | 71.4                   | 71.6          | 89.30                 | -7,885.2       | -617.3       | 840.0                  | 697.2                   | 142.87                    | 5.880             |                    |                    |          |
| 18,400.0                                                                                       | 10,287.1              | 18,421.3                                  | 10,277.0              | 72.2                   | 72.4          | 89.30                 | -7,985.2       | -618.1       | 840.0                  | 695.5                   | 144.57                    | 5.811             |                    |                    |          |
| 18,500.0                                                                                       | 10,286.7              | 18,521.3                                  | 10,276.5              | 73.1                   | 73.3          | 89.30                 | -8,085.2       | -618.8       | 840.0                  | 693.8                   | 146.27                    | 5.743             |                    |                    |          |
| 18,600.0                                                                                       | 10,286.2              | 18,621.3                                  | 10,276.1              | 73.9                   | 74.1          | 89.30                 | -8,185.2       | -619.6       | 840.0                  | 692.1                   | 147.97                    | 5.677             |                    |                    |          |

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

# ConocoPhillips

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

| Offset Design: ROCK JELLY FEDERAL PROJECT (ATLAS 2629) - ROCK JELLY FED COM #704H - OWB - PWP1 |              |                                           |              |           |        |                 |                        |              |                        |                         |                    |                   | Offset Site Error: | 0.0 usft |
|------------------------------------------------------------------------------------------------|--------------|-------------------------------------------|--------------|-----------|--------|-----------------|------------------------|--------------|------------------------|-------------------------|--------------------|-------------------|--------------------|----------|
| Survey Program:                                                                                |              | 0-Standard Keeper 104, 9721-MWD+IFR1+FDIR |              |           |        |                 |                        |              |                        |                         | Rule Assigned:     |                   | Offset Well Error: | 3.0 usft |
| Reference                                                                                      | Vertical     | Measured                                  | Vertical     | Reference | Offset | Semi Major Axis | Offset Wellbore Centre |              | Distance               |                         | Minimum Separation | Separation Factor | Warning            |          |
| Depth (usft)                                                                                   | Depth (usft) | Depth (usft)                              | Depth (usft) | (usft)    | (usft) | Toolface (°)    | +N/-S (usft)           | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | (usft)             |                   |                    |          |
| 18,700.0                                                                                       | 10,285.7     | 18,721.3                                  | 10,275.6     | 74.8      | 75.0   | 89.30           | -8,285.2               | -620.3       | 840.0                  | 690.4                   | 149.67             | 5.612             |                    |          |
| 18,800.0                                                                                       | 10,285.3     | 18,821.3                                  | 10,275.1     | 75.6      | 75.8   | 89.30           | -8,385.2               | -621.1       | 840.0                  | 688.7                   | 151.38             | 5.549             |                    |          |
| 18,900.0                                                                                       | 10,284.8     | 18,921.3                                  | 10,274.7     | 76.5      | 76.7   | 89.30           | -8,485.2               | -621.8       | 840.0                  | 687.0                   | 153.08             | 5.488             |                    |          |
| 19,000.0                                                                                       | 10,284.3     | 19,021.3                                  | 10,274.2     | 77.3      | 77.5   | 89.30           | -8,585.2               | -622.6       | 840.0                  | 685.3                   | 154.78             | 5.427             |                    |          |
| 19,100.0                                                                                       | 10,283.9     | 19,121.3                                  | 10,273.8     | 78.2      | 78.4   | 89.30           | -8,685.2               | -623.3       | 840.0                  | 683.6                   | 156.49             | 5.368             |                    |          |
| 19,200.0                                                                                       | 10,283.4     | 19,221.3                                  | 10,273.3     | 79.0      | 79.2   | 89.30           | -8,785.2               | -624.1       | 840.0                  | 681.9                   | 158.19             | 5.310             |                    |          |
| 19,300.0                                                                                       | 10,282.9     | 19,321.3                                  | 10,272.8     | 79.9      | 80.1   | 89.30           | -8,885.2               | -624.8       | 840.0                  | 680.1                   | 159.89             | 5.254             |                    |          |
| 19,400.0                                                                                       | 10,282.5     | 19,421.3                                  | 10,272.4     | 80.7      | 80.9   | 89.30           | -8,985.2               | -625.6       | 840.0                  | 678.4                   | 161.60             | 5.198             |                    |          |
| 19,500.0                                                                                       | 10,282.0     | 19,521.3                                  | 10,271.9     | 81.6      | 81.8   | 89.30           | -9,085.2               | -626.4       | 840.0                  | 676.7                   | 163.30             | 5.144             |                    |          |
| 19,600.0                                                                                       | 10,281.5     | 19,621.3                                  | 10,271.4     | 82.4      | 82.6   | 89.30           | -9,185.2               | -627.1       | 840.0                  | 675.0                   | 165.01             | 5.091             |                    |          |
| 19,700.0                                                                                       | 10,281.1     | 19,721.3                                  | 10,271.0     | 83.3      | 83.5   | 89.30           | -9,285.2               | -627.9       | 840.0                  | 673.3                   | 166.71             | 5.039             |                    |          |
| 19,800.0                                                                                       | 10,280.6     | 19,821.3                                  | 10,270.5     | 84.1      | 84.3   | 89.30           | -9,385.2               | -628.6       | 840.0                  | 671.6                   | 168.42             | 4.988             |                    |          |
| 19,900.0                                                                                       | 10,280.2     | 19,921.3                                  | 10,270.0     | 85.0      | 85.2   | 89.30           | -9,485.2               | -629.4       | 840.0                  | 669.9                   | 170.12             | 4.938             |                    |          |
| 20,000.0                                                                                       | 10,279.7     | 20,021.3                                  | 10,269.6     | 85.9      | 86.0   | 89.30           | -9,585.2               | -630.1       | 840.0                  | 668.2                   | 171.83             | 4.889             |                    |          |
| 20,100.0                                                                                       | 10,279.2     | 20,121.3                                  | 10,269.1     | 86.7      | 86.9   | 89.30           | -9,685.2               | -630.9       | 840.0                  | 666.5                   | 173.53             | 4.841             |                    |          |
| 20,200.0                                                                                       | 10,278.8     | 20,221.3                                  | 10,268.6     | 87.6      | 87.7   | 89.30           | -9,785.2               | -631.6       | 840.0                  | 664.8                   | 175.24             | 4.794             |                    |          |
| 20,300.0                                                                                       | 10,278.3     | 20,321.3                                  | 10,268.2     | 88.4      | 88.6   | 89.30           | -9,885.2               | -632.4       | 840.1                  | 663.1                   | 176.95             | 4.747             |                    |          |
| 20,400.0                                                                                       | 10,277.8     | 20,421.3                                  | 10,267.7     | 89.3      | 89.4   | 89.30           | -9,985.2               | -633.1       | 840.1                  | 661.4                   | 178.65             | 4.702             |                    |          |
| 20,500.0                                                                                       | 10,277.4     | 20,521.3                                  | 10,267.2     | 90.1      | 90.3   | 89.30           | -10,085.1              | -633.9       | 840.1                  | 659.7                   | 180.36             | 4.658             |                    |          |
| 20,600.0                                                                                       | 10,276.9     | 20,621.3                                  | 10,266.8     | 91.0      | 91.1   | 89.30           | -10,185.1              | -634.6       | 840.1                  | 658.0                   | 182.07             | 4.614             |                    |          |
| 20,607.3                                                                                       | 10,276.9     | 20,628.6                                  | 10,266.7     | 91.0      | 91.2   | 89.30           | -10,192.5              | -634.7       | 840.1                  | 657.9                   | 182.19             | 4.611             |                    |          |
| 20,685.9                                                                                       | 10,276.5     | 20,706.0                                  | 10,266.4     | 91.7      | 91.8   | 89.30           | -10,269.8              | -635.3       | 840.1                  | 656.5                   | 183.52             | 4.578             |                    |          |
| 20,690.8                                                                                       | 10,276.5     | 20,710.7                                  | 10,266.4     | 91.8      | 91.9   | 89.30           | -10,274.5              | -635.3       | 840.1                  | 656.5                   | 183.60             | 4.576             |                    |          |
| 20,700.0                                                                                       | 10,276.4     | 20,719.9                                  | 10,266.3     | 91.8      | 92.0   | 89.30           | -10,283.7              | -635.4       | 840.1                  | 656.3                   | 183.75             | 4.572             |                    |          |
| 20,800.0                                                                                       | 10,276.0     | 20,819.9                                  | 10,265.9     | 92.7      | 92.8   | 89.30           | -10,383.7              | -636.3       | 840.1                  | 654.6                   | 185.46             | 4.530             |                    |          |
| 20,900.0                                                                                       | 10,275.5     | 20,919.9                                  | 10,265.4     | 93.5      | 93.7   | 89.30           | -10,483.7              | -637.2       | 840.1                  | 652.9                   | 187.17             | 4.488             |                    |          |
| 21,000.0                                                                                       | 10,275.0     | 21,019.9                                  | 10,264.9     | 94.4      | 94.5   | 89.30           | -10,583.7              | -638.1       | 840.1                  | 651.2                   | 188.87             | 4.448             |                    |          |
| 21,100.0                                                                                       | 10,274.6     | 21,119.9                                  | 10,264.5     | 95.2      | 95.4   | 89.30           | -10,683.7              | -639.1       | 840.1                  | 649.5                   | 190.58             | 4.408             |                    |          |
| 21,200.0                                                                                       | 10,274.1     | 21,219.9                                  | 10,264.0     | 96.1      | 96.2   | 89.30           | -10,783.7              | -640.0       | 840.1                  | 647.8                   | 192.29             | 4.369             |                    |          |
| 21,300.0                                                                                       | 10,273.7     | 21,319.9                                  | 10,263.5     | 97.0      | 97.1   | 89.30           | -10,883.7              | -640.9       | 840.1                  | 646.1                   | 194.00             | 4.330             |                    |          |
| 21,400.0                                                                                       | 10,273.2     | 21,419.9                                  | 10,263.1     | 97.8      | 97.9   | 89.30           | -10,983.7              | -641.8       | 840.1                  | 644.4                   | 195.70             | 4.293             |                    |          |
| 21,500.0                                                                                       | 10,272.7     | 21,519.9                                  | 10,262.6     | 98.7      | 98.8   | 89.30           | -11,083.7              | -642.7       | 840.1                  | 642.7                   | 197.41             | 4.255             |                    |          |
| 21,600.0                                                                                       | 10,272.3     | 21,619.9                                  | 10,262.1     | 99.5      | 99.6   | 89.30           | -11,183.7              | -643.7       | 840.1                  | 640.9                   | 199.12             | 4.219             |                    |          |
| 21,700.0                                                                                       | 10,271.8     | 21,719.9                                  | 10,261.7     | 100.4     | 100.5  | 89.30           | -11,283.7              | -644.6       | 840.1                  | 639.2                   | 200.83             | 4.183             |                    |          |
| 21,800.0                                                                                       | 10,271.3     | 21,819.9                                  | 10,261.2     | 101.2     | 101.3  | 89.30           | -11,383.7              | -645.5       | 840.1                  | 637.5                   | 202.54             | 4.148             |                    |          |
| 21,900.0                                                                                       | 10,270.9     | 21,919.9                                  | 10,260.7     | 102.1     | 102.2  | 89.30           | -11,483.7              | -646.4       | 840.1                  | 635.8                   | 204.24             | 4.113             |                    |          |
| 22,000.0                                                                                       | 10,270.4     | 22,019.9                                  | 10,260.3     | 102.9     | 103.0  | 89.30           | -11,583.6              | -647.3       | 840.1                  | 634.1                   | 205.95             | 4.079             |                    |          |
| 22,100.0                                                                                       | 10,269.9     | 22,119.9                                  | 10,259.8     | 103.8     | 103.9  | 89.30           | -11,683.6              | -648.3       | 840.1                  | 632.4                   | 207.66             | 4.045             |                    |          |
| 22,200.0                                                                                       | 10,269.5     | 22,219.9                                  | 10,259.4     | 104.7     | 104.8  | 89.30           | -11,783.6              | -649.2       | 840.1                  | 630.7                   | 209.37             | 4.012             |                    |          |
| 22,300.0                                                                                       | 10,269.0     | 22,319.9                                  | 10,258.9     | 105.5     | 105.6  | 89.30           | -11,883.6              | -650.1       | 840.1                  | 629.0                   | 211.08             | 3.980             |                    |          |
| 22,400.0                                                                                       | 10,268.5     | 22,419.9                                  | 10,258.4     | 106.4     | 106.5  | 89.30           | -11,983.6              | -651.0       | 840.1                  | 627.3                   | 212.79             | 3.948             |                    |          |
| 22,500.0                                                                                       | 10,268.1     | 22,519.9                                  | 10,258.0     | 107.2     | 107.3  | 89.30           | -12,083.6              | -651.9       | 840.1                  | 625.6                   | 214.50             | 3.916             |                    |          |
| 22,600.0                                                                                       | 10,267.6     | 22,619.9                                  | 10,257.5     | 108.1     | 108.2  | 89.30           | -12,183.6              | -652.9       | 840.1                  | 623.9                   | 216.21             | 3.886             |                    |          |
| 22,700.0                                                                                       | 10,267.2     | 22,719.9                                  | 10,257.0     | 108.9     | 109.0  | 89.30           | -12,283.6              | -653.8       | 840.1                  | 622.2                   | 217.91             | 3.855             |                    |          |
| 22,800.0                                                                                       | 10,266.7     | 22,819.9                                  | 10,256.6     | 109.8     | 109.9  | 89.30           | -12,383.6              | -654.7       | 840.1                  | 620.4                   | 219.62             | 3.825             |                    |          |
| 22,900.0                                                                                       | 10,266.2     | 22,919.9                                  | 10,256.1     | 110.6     | 110.7  | 89.30           | -12,483.6              | -655.6       | 840.1                  | 618.7                   | 221.33             | 3.795             |                    |          |
| 23,000.0                                                                                       | 10,265.8     | 23,019.9                                  | 10,255.6     | 111.5     | 111.6  | 89.30           | -12,583.6              | -656.5       | 840.1                  | 617.0                   | 223.04             | 3.766             |                    |          |
| 23,100.0                                                                                       | 10,265.3     | 23,119.9                                  | 10,255.2     | 112.3     | 112.4  | 89.30           | -12,683.6              | -657.5       | 840.1                  | 615.3                   | 224.75             | 3.738             |                    |          |
| 23,200.0                                                                                       | 10,264.8     | 23,219.9                                  | 10,254.7     | 113.2     | 113.3  | 89.30           | -12,783.6              | -658.4       | 840.1                  | 613.6                   | 226.46             | 3.710             |                    |          |
| 23,300.0                                                                                       | 10,264.4     | 23,319.9                                  | 10,254.2     | 114.1     | 114.1  | 89.30           | -12,883.6              | -659.3       | 840.1                  | 611.9                   | 228.17             | 3.682             |                    |          |
| 23,400.0                                                                                       | 10,263.9     | 23,419.9                                  | 10,253.8     | 114.9     | 115.0  | 89.30           | -12,983.6              | -660.2       | 840.1                  | 610.2                   | 229.88             | 3.654             |                    |          |

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

# ConocoPhillips

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

|                                                                                                       |                       |                        |                       |                  |               |                          |                               |              |                                 |        |                         |                           |                           |                |
|-------------------------------------------------------------------------------------------------------|-----------------------|------------------------|-----------------------|------------------|---------------|--------------------------|-------------------------------|--------------|---------------------------------|--------|-------------------------|---------------------------|---------------------------|----------------|
| <b>Offset Design:</b> ROCK JELLY FEDERAL PROJECT (ATLAS 2629) - ROCK JELLY FED COM #704H - OWB - PWP1 |                       |                        |                       |                  |               |                          |                               |              |                                 |        |                         |                           | <b>Offset Site Error:</b> | 0.0 usft       |
| 0-Standard Keeper 104, 9721-MWD+IFR1+FDIR                                                             |                       |                        |                       |                  |               |                          |                               |              |                                 |        |                         |                           | <b>Offset Well Error:</b> | 3.0 usft       |
| <b>Survey Program:</b>                                                                                | <b>Rule Assigned:</b> |                        |                       |                  |               |                          |                               |              |                                 |        |                         |                           |                           |                |
| <b>Reference</b>                                                                                      | <b>Offset</b>         | <b>Semi Major Axis</b> |                       |                  |               |                          |                               |              |                                 |        |                         |                           |                           |                |
| <b>Measured Depth</b>                                                                                 | <b>Vertical Depth</b> | <b>Measured Depth</b>  | <b>Vertical Depth</b> | <b>Reference</b> | <b>Offset</b> | <b>Highside Toolface</b> | <b>Offset Wellbore Centre</b> |              | <b>Distance Between Centres</b> |        | <b>Between Ellipses</b> | <b>Minimum Separation</b> | <b>Separation Factor</b>  | <b>Warning</b> |
| (usft)                                                                                                | (usft)                | (usft)                 | (usft)                | (usft)           | (usft)        | (°)                      | +N/-S (usft)                  | +E/-W (usft) | (usft)                          | (usft) | (usft)                  |                           |                           |                |
| 23,500.0                                                                                              | 10,263.4              | 23,519.9               | 10,253.3              | 115.8            | 115.9         | 89.30                    | -13,083.6                     | -661.2       | 840.1                           | 608.5  | 231.59                  | 3.627                     |                           |                |
| 23,600.0                                                                                              | 10,263.0              | 23,619.9               | 10,252.9              | 116.6            | 116.7         | 89.30                    | -13,183.6                     | -662.1       | 840.1                           | 606.8  | 233.30                  | 3.601                     |                           |                |
| 23,700.0                                                                                              | 10,262.5              | 23,719.9               | 10,252.4              | 117.5            | 117.6         | 89.30                    | -13,283.6                     | -663.0       | 840.1                           | 605.1  | 235.01                  | 3.575                     |                           |                |
| 23,800.0                                                                                              | 10,262.1              | 23,819.9               | 10,251.9              | 118.3            | 118.4         | 89.30                    | -13,383.6                     | -663.9       | 840.1                           | 603.4  | 236.72                  | 3.549                     |                           |                |
| 23,900.0                                                                                              | 10,261.6              | 23,919.9               | 10,251.5              | 119.2            | 119.3         | 89.30                    | -13,483.5                     | -664.8       | 840.1                           | 601.6  | 238.43                  | 3.523                     |                           |                |
| 24,000.0                                                                                              | 10,261.1              | 24,019.9               | 10,251.0              | 120.0            | 120.1         | 89.30                    | -13,583.5                     | -665.8       | 840.1                           | 599.9  | 240.14                  | 3.498                     |                           |                |
|                                                                                                       |                       |                        |                       |                  |               |                          |                               |              |                                 |        |                         |                           |                           |                |
| 24,100.0                                                                                              | 10,260.7              | 24,119.9               | 10,250.5              | 120.9            | 121.0         | 89.30                    | -13,683.5                     | -666.7       | 840.1                           | 598.2  | 241.85                  | 3.473                     |                           |                |
| 24,200.0                                                                                              | 10,260.2              | 24,219.9               | 10,250.1              | 121.8            | 121.8         | 89.30                    | -13,783.5                     | -667.6       | 840.1                           | 596.5  | 243.56                  | 3.449                     |                           |                |
| 24,300.0                                                                                              | 10,259.7              | 24,319.9               | 10,249.6              | 122.6            | 122.7         | 89.30                    | -13,883.5                     | -668.5       | 840.1                           | 594.8  | 245.27                  | 3.425                     |                           |                |
| 24,400.0                                                                                              | 10,259.3              | 24,419.9               | 10,249.1              | 123.5            | 123.5         | 89.30                    | -13,983.5                     | -669.4       | 840.1                           | 593.1  | 246.98                  | 3.401                     |                           |                |
| 24,500.0                                                                                              | 10,258.8              | 24,519.9               | 10,248.7              | 124.3            | 124.4         | 89.30                    | -14,083.5                     | -670.4       | 840.1                           | 591.4  | 248.69                  | 3.378                     |                           |                |
|                                                                                                       |                       |                        |                       |                  |               |                          |                               |              |                                 |        |                         |                           |                           |                |
| 24,600.0                                                                                              | 10,258.3              | 24,619.9               | 10,248.2              | 125.2            | 125.3         | 89.30                    | -14,183.5                     | -671.3       | 840.1                           | 589.7  | 250.41                  | 3.355                     |                           |                |
| 24,700.0                                                                                              | 10,257.9              | 24,719.9               | 10,247.7              | 126.0            | 126.1         | 89.30                    | -14,283.5                     | -672.2       | 840.1                           | 588.0  | 252.12                  | 3.332                     |                           |                |
| 24,800.0                                                                                              | 10,257.4              | 24,819.9               | 10,247.3              | 126.9            | 127.0         | 89.30                    | -14,383.5                     | -673.1       | 840.1                           | 586.2  | 253.83                  | 3.310                     |                           |                |
| 24,900.0                                                                                              | 10,257.0              | 24,919.9               | 10,246.8              | 127.8            | 127.8         | 89.30                    | -14,483.5                     | -674.0       | 840.1                           | 584.5  | 255.54                  | 3.287                     |                           |                |
| 25,000.0                                                                                              | 10,256.5              | 25,019.9               | 10,246.4              | 128.6            | 128.7         | 89.30                    | -14,583.5                     | -675.0       | 840.1                           | 582.8  | 257.25                  | 3.266                     |                           |                |
|                                                                                                       |                       |                        |                       |                  |               |                          |                               |              |                                 |        |                         |                           |                           |                |
| 25,100.0                                                                                              | 10,256.0              | 25,119.9               | 10,245.9              | 129.5            | 129.5         | 89.30                    | -14,683.5                     | -675.9       | 840.1                           | 581.1  | 258.96                  | 3.244                     |                           |                |
| 25,200.0                                                                                              | 10,255.6              | 25,219.9               | 10,245.4              | 130.3            | 130.4         | 89.30                    | -14,783.5                     | -676.8       | 840.1                           | 579.4  | 260.67                  | 3.223                     |                           |                |
| 25,300.0                                                                                              | 10,255.1              | 25,319.9               | 10,245.0              | 131.2            | 131.2         | 89.30                    | -14,883.5                     | -677.7       | 840.1                           | 577.7  | 262.38                  | 3.202                     |                           |                |
| 25,400.0                                                                                              | 10,254.6              | 25,419.9               | 10,244.5              | 132.0            | 132.1         | 89.30                    | -14,983.5                     | -678.6       | 840.1                           | 576.0  | 264.09                  | 3.181                     |                           |                |
| 25,500.0                                                                                              | 10,254.2              | 25,519.9               | 10,244.0              | 132.9            | 133.0         | 89.30                    | -15,083.5                     | -679.6       | 840.1                           | 574.3  | 265.80                  | 3.161                     |                           |                |
|                                                                                                       |                       |                        |                       |                  |               |                          |                               |              |                                 |        |                         |                           |                           |                |
| 25,600.0                                                                                              | 10,253.7              | 25,619.9               | 10,243.6              | 133.7            | 133.8         | 89.30                    | -15,183.5                     | -680.5       | 840.1                           | 572.6  | 267.52                  | 3.140                     |                           |                |
| 25,700.0                                                                                              | 10,253.2              | 25,719.9               | 10,243.1              | 134.6            | 134.7         | 89.30                    | -15,283.5                     | -681.4       | 840.1                           | 570.9  | 269.23                  | 3.120                     |                           |                |
| 25,702.2                                                                                              | 10,253.2              | 25,722.1               | 10,243.1              | 134.6            | 134.7         | 89.30                    | -15,285.6                     | -681.4       | 840.1                           | 570.8  | 269.26                  | 3.120                     |                           |                |
| 25,752.4                                                                                              | 10,253.0              | 25,741.6               | 10,243.0              | 135.0            | 134.8         | 89.30                    | -15,305.2                     | -681.6       | 840.6                           | 571.1  | 269.57                  | 3.118 SF                  |                           |                |
| 25,753.2                                                                                              | 10,253.0              | 25,741.6               | 10,243.0              | 135.1            | 134.8         | 89.30                    | -15,305.2                     | -681.6       | 840.7                           | 571.1  | 269.56                  | 3.119                     |                           |                |

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

# ConocoPhillips

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

| Offset Design: ROCK JELLY FEDERAL PROJECT (ATLAS 2629) - ROCK JELLY FED COM #705H - OWB - PWP1 |                       |                                           |                       |                        |               |                       |                |              |                        |                         |                           |                   | Offset Site Error: | 0.0 usft |
|------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------|-----------------------|------------------------|---------------|-----------------------|----------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|----------|
| Survey Program:                                                                                |                       | 0-Standard Keeper 104, 9626-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 |                    |          |
| 0.0                                                                                            | 0.0                   | 0.0                                       | 0.0                   | 3.0                    | 3.0           | -35.03                | 44.8           | -31.4        | 54.7                   |                         |                           |                   |                    |          |
| 100.0                                                                                          | 100.0                 | 100.0                                     | 100.0                 | 3.0                    | 3.0           | -35.03                | 44.8           | -31.4        | 54.7                   | 48.7                    | 6.00                      | 9.117             |                    |          |
| 200.0                                                                                          | 200.0                 | 200.0                                     | 200.0                 | 3.0                    | 3.0           | -35.03                | 44.8           | -31.4        | 54.7                   | 48.7                    | 6.01                      | 9.105             |                    |          |
| 300.0                                                                                          | 300.0                 | 300.0                                     | 300.0                 | 3.0                    | 3.0           | -35.03                | 44.8           | -31.4        | 54.7                   | 48.7                    | 6.02                      | 9.080             |                    |          |
| 400.0                                                                                          | 400.0                 | 400.0                                     | 400.0                 | 3.0                    | 3.0           | -35.03                | 44.8           | -31.4        | 54.7                   | 48.7                    | 6.05                      | 9.042             |                    |          |
| 500.0                                                                                          | 500.0                 | 500.0                                     | 500.0                 | 3.1                    | 3.1           | -35.03                | 44.8           | -31.4        | 54.7                   | 48.6                    | 6.08                      | 8.992             |                    |          |
| 600.0                                                                                          | 600.0                 | 600.0                                     | 600.0                 | 3.1                    | 3.1           | -35.03                | 44.8           | -31.4        | 54.7                   | 48.6                    | 6.13                      | 8.930             |                    |          |
| 700.0                                                                                          | 700.0                 | 700.0                                     | 700.0                 | 3.1                    | 3.1           | -35.03                | 44.8           | -31.4        | 54.7                   | 48.5                    | 6.18                      | 8.857             |                    |          |
| 800.0                                                                                          | 800.0                 | 800.0                                     | 800.0                 | 3.2                    | 3.2           | -35.03                | 44.8           | -31.4        | 54.7                   | 48.5                    | 6.24                      | 8.773             |                    |          |
| 900.0                                                                                          | 900.0                 | 900.0                                     | 900.0                 | 3.2                    | 3.2           | -35.03                | 44.8           | -31.4        | 54.7                   | 48.4                    | 6.30                      | 8.681             |                    |          |
| 1,000.0                                                                                        | 1,000.0               | 1,000.0                                   | 1,000.0               | 3.2                    | 3.2           | -35.03                | 44.8           | -31.4        | 54.7                   | 48.3                    | 6.38                      | 8.579             |                    |          |
| 1,100.0                                                                                        | 1,100.0               | 1,100.0                                   | 1,100.0               | 3.3                    | 3.3           | -35.03                | 44.8           | -31.4        | 54.7                   | 48.2                    | 6.46                      | 8.471             |                    |          |
| 1,200.0                                                                                        | 1,200.0               | 1,200.0                                   | 1,200.0               | 3.4                    | 3.4           | -35.03                | 44.8           | -31.4        | 54.7                   | 48.2                    | 6.55                      | 8.356             |                    |          |
| 1,300.0                                                                                        | 1,300.0               | 1,300.0                                   | 1,300.0               | 3.4                    | 3.4           | -35.03                | 44.8           | -31.4        | 54.7                   | 48.1                    | 6.64                      | 8.236             |                    |          |
| 1,400.0                                                                                        | 1,400.0               | 1,400.0                                   | 1,400.0               | 3.5                    | 3.5           | -35.03                | 44.8           | -31.4        | 54.7                   | 48.0                    | 6.74                      | 8.111             |                    |          |
| 1,500.0                                                                                        | 1,500.0               | 1,500.0                                   | 1,500.0               | 3.5                    | 3.5           | -35.03                | 44.8           | -31.4        | 54.7                   | 47.9                    | 6.85                      | 7.983             |                    |          |
| 1,600.0                                                                                        | 1,600.0               | 1,600.0                                   | 1,600.0               | 3.6                    | 3.6           | -35.03                | 44.8           | -31.4        | 54.7                   | 47.7                    | 6.97                      | 7.852             |                    |          |
| 1,700.0                                                                                        | 1,700.0               | 1,700.0                                   | 1,700.0               | 3.7                    | 3.7           | -35.03                | 44.8           | -31.4        | 54.7                   | 47.6                    | 7.09                      | 7.720             |                    |          |
| 1,800.0                                                                                        | 1,800.0               | 1,800.0                                   | 1,800.0               | 3.8                    | 3.8           | -35.03                | 44.8           | -31.4        | 54.7                   | 47.5                    | 7.21                      | 7.586             |                    |          |
| 1,900.0                                                                                        | 1,900.0               | 1,900.0                                   | 1,900.0               | 3.9                    | 3.9           | -35.03                | 44.8           | -31.4        | 54.7                   | 47.4                    | 7.34                      | 7.451             |                    |          |
| 2,000.0                                                                                        | 2,000.0               | 2,000.0                                   | 2,000.0               | 3.9                    | 3.9           | -35.03                | 44.8           | -31.4        | 54.7                   | 47.2                    | 7.48                      | 7.316 CC, ES, SF  |                    |          |
| 2,100.0                                                                                        | 2,100.0               | 2,098.6                                   | 2,098.6               | 4.0                    | 4.0           | -36.20                | 45.2           | -33.1        | 56.0                   | 48.4                    | 7.59                      | 7.381             |                    |          |
| 2,200.0                                                                                        | 2,200.0               | 2,196.9                                   | 2,196.8               | 4.1                    | 4.0           | -39.40                | 46.3           | -38.0        | 60.0                   | 52.3                    | 7.64                      | 7.845             |                    |          |
| 2,300.0                                                                                        | 2,300.0               | 2,294.8                                   | 2,294.3               | 4.2                    | 4.1           | -43.85                | 48.1           | -46.2        | 66.9                   | 59.3                    | 7.66                      | 8.737             |                    |          |
| 2,400.0                                                                                        | 2,400.0               | 2,392.0                                   | 2,390.8               | 4.3                    | 4.1           | -48.67                | 50.6           | -57.5        | 77.2                   | 69.5                    | 7.65                      | 10.085            |                    |          |
| 2,500.0                                                                                        | 2,500.0               | 2,488.3                                   | 2,485.9               | 4.4                    | 4.2           | -53.21                | 53.8           | -71.9        | 90.9                   | 83.3                    | 7.64                      | 11.896            |                    |          |
| 2,600.0                                                                                        | 2,600.0               | 2,586.4                                   | 2,582.5               | 4.5                    | 4.2           | -72.19                | 57.5           | -88.5        | 106.5                  | 98.8                    | 7.63                      | 13.954            |                    |          |
| 2,700.0                                                                                        | 2,699.8               | 2,684.7                                   | 2,679.3               | 4.6                    | 4.3           | -76.99                | 61.2           | -105.2       | 121.7                  | 114.1                   | 7.60                      | 16.022            |                    |          |
| 2,750.0                                                                                        | 2,749.7               | 2,733.8                                   | 2,727.7               | 4.6                    | 4.3           | -79.49                | 63.0           | -113.5       | 129.4                  | 121.9                   | 7.58                      | 17.076            |                    |          |
| 2,800.0                                                                                        | 2,799.5               | 2,782.8                                   | 2,775.9               | 4.7                    | 4.4           | -82.02                | 64.9           | -121.8       | 137.3                  | 129.8                   | 7.57                      | 18.146            |                    |          |
| 2,900.0                                                                                        | 2,899.1               | 2,880.8                                   | 2,872.5               | 4.8                    | 4.4           | -86.30                | 68.6           | -138.4       | 153.8                  | 146.2                   | 7.57                      | 20.312            |                    |          |
| 3,000.0                                                                                        | 2,998.7               | 2,978.9                                   | 2,969.1               | 4.9                    | 4.5           | -89.74                | 72.2           | -155.1       | 170.9                  | 163.3                   | 7.60                      | 22.478            |                    |          |
| 3,100.0                                                                                        | 3,098.4               | 3,076.9                                   | 3,065.6               | 5.0                    | 4.6           | -92.56                | 75.9           | -171.7       | 188.5                  | 180.8                   | 7.66                      | 24.616            |                    |          |
| 3,200.0                                                                                        | 3,198.0               | 3,175.0                                   | 3,162.2               | 5.1                    | 4.6           | -94.89                | 79.6           | -188.3       | 206.5                  | 198.7                   | 7.73                      | 26.711            |                    |          |
| 3,300.0                                                                                        | 3,297.6               | 3,273.0                                   | 3,258.8               | 5.2                    | 4.7           | -96.85                | 83.3           | -204.9       | 224.7                  | 216.9                   | 7.82                      | 28.752            |                    |          |
| 3,400.0                                                                                        | 3,397.2               | 3,371.1                                   | 3,355.3               | 5.3                    | 4.8           | -98.51                | 87.0           | -221.6       | 243.2                  | 235.3                   | 7.91                      | 30.731            |                    |          |
| 3,500.0                                                                                        | 3,496.8               | 3,469.1                                   | 3,451.9               | 5.4                    | 4.9           | -99.94                | 90.7           | -238.2       | 261.8                  | 253.8                   | 8.02                      | 32.644            |                    |          |
| 3,600.0                                                                                        | 3,596.4               | 3,567.2                                   | 3,548.4               | 5.5                    | 5.0           | -101.18               | 94.4           | -254.8       | 280.6                  | 272.5                   | 8.14                      | 34.490            |                    |          |
| 3,700.0                                                                                        | 3,696.1               | 3,665.2                                   | 3,645.0               | 5.6                    | 5.1           | -102.26               | 98.1           | -271.4       | 299.5                  | 291.2                   | 8.26                      | 36.267            |                    |          |
| 3,800.0                                                                                        | 3,795.7               | 3,763.3                                   | 3,741.6               | 5.7                    | 5.1           | -103.22               | 101.8          | -288.0       | 318.5                  | 310.1                   | 8.39                      | 37.974            |                    |          |
| 3,900.0                                                                                        | 3,895.3               | 3,861.3                                   | 3,838.1               | 5.8                    | 5.2           | -104.07               | 105.4          | -304.7       | 337.5                  | 329.0                   | 8.52                      | 39.613            |                    |          |
| 4,000.0                                                                                        | 3,994.9               | 3,959.4                                   | 3,934.7               | 5.9                    | 5.3           | -104.82               | 109.1          | -321.3       | 356.7                  | 348.0                   | 8.66                      | 41.183            |                    |          |
| 4,100.0                                                                                        | 4,094.5               | 4,057.4                                   | 4,031.2               | 6.0                    | 5.4           | -105.50               | 112.8          | -337.9       | 375.8                  | 367.0                   | 8.80                      | 42.686            |                    |          |
| 4,200.0                                                                                        | 4,194.2               | 4,155.5                                   | 4,127.8               | 6.1                    | 5.5           | -106.12               | 116.5          | -354.5       | 395.1                  | 386.1                   | 8.95                      | 44.124            |                    |          |
| 4,300.0                                                                                        | 4,293.8               | 4,253.5                                   | 4,224.4               | 6.2                    | 5.6           | -106.67               | 120.2          | -371.2       | 414.3                  | 405.2                   | 9.11                      | 45.498            |                    |          |
| 4,400.0                                                                                        | 4,393.4               | 4,351.6                                   | 4,320.9               | 6.4                    | 5.7           | -107.18               | 123.9          | -387.8       | 433.6                  | 424.4                   | 9.26                      | 46.811            |                    |          |
| 4,500.0                                                                                        | 4,493.0               | 4,449.6                                   | 4,417.5               | 6.5                    | 5.8           | -107.65               | 127.6          | -404.4       | 453.0                  | 443.5                   | 9.42                      | 48.064            |                    |          |
| 4,600.0                                                                                        | 4,592.6               | 4,547.7                                   | 4,514.1               | 6.6                    | 5.9           | -108.07               | 131.3          | -421.0       | 472.3                  | 462.7                   | 9.59                      | 49.259            |                    |          |
| 4,700.0                                                                                        | 4,692.3               | 4,645.7                                   | 4,610.6               | 6.7                    | 6.0           | -108.46               | 135.0          | -437.6       | 491.7                  | 481.9                   | 9.76                      | 50.399            |                    |          |
| 4,800.0                                                                                        | 4,791.9               | 4,743.8                                   | 4,707.2               | 6.8                    | 6.2           | -108.83               | 138.6          | -454.3       | 511.1                  | 501.2                   | 9.93                      | 51.485            |                    |          |
| 4,900.0                                                                                        | 4,891.5               | 4,841.9                                   | 4,803.7               | 6.9                    | 6.3           | -109.16               | 142.3          | -470.9       | 530.5                  | 520.4                   | 10.10                     | 52.520            |                    |          |

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

# ConocoPhillips

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

|                                                                                                       |                              |                              |                              |                         |                      |                               |                     |                       |                               |                                |                           |                |
|-------------------------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|----------------------|-------------------------------|---------------------|-----------------------|-------------------------------|--------------------------------|---------------------------|----------------|
| <b>Offset Design:</b> ROCK JELLY FEDERAL PROJECT (ATLAS 2629) - ROCK JELLY FED COM #705H - OWB - PWP1 |                              |                              |                              |                         |                      |                               |                     |                       |                               |                                | <b>Offset Site Error:</b> | 0.0 usft       |
| Survey Program: 0-Standard Keeper 104, 9626-MWD+IFR1+FDIR                                             |                              |                              |                              |                         |                      |                               |                     |                       |                               |                                | <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>Offset Wellbore Centre</b> |                     | <b>Rule Assigned:</b> |                               | <b>Minimum</b>                 | <b>Separation</b>         | <b>Warning</b> |
| <b>Measured Depth (usft)</b>                                                                          | <b>Vertical Depth (usft)</b> | <b>Measured Depth (usft)</b> | <b>Vertical Depth (usft)</b> | <b>Reference (usft)</b> | <b>Offset (usft)</b> | <b>Toolface (°)</b>           | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b>   | <b>Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> | <b>Separation (usft)</b>  | <b>Factor</b>  |
| 5,000.0                                                                                               | 4,991.1                      | 4,939.9                      | 4,900.3                      | 7.0                     | 6.4                  | -109.48                       | 146.0               | -487.5                | 549.9                         | 539.7                          | 10.28                     | 53.506         |
| 5,100.0                                                                                               | 5,090.7                      | 5,038.0                      | 4,996.9                      | 7.2                     | 6.5                  | -109.77                       | 149.7               | -504.1                | 569.4                         | 558.9                          | 10.46                     | 54.445         |
| 5,200.0                                                                                               | 5,190.4                      | 5,136.0                      | 5,093.4                      | 7.3                     | 6.6                  | -110.04                       | 153.4               | -520.8                | 588.8                         | 578.2                          | 10.64                     | 55.339         |
| 5,300.0                                                                                               | 5,290.0                      | 5,234.1                      | 5,190.0                      | 7.4                     | 6.7                  | -110.30                       | 157.1               | -537.4                | 608.3                         | 597.5                          | 10.83                     | 56.190         |
| 5,400.0                                                                                               | 5,389.6                      | 5,332.1                      | 5,286.5                      | 7.5                     | 6.8                  | -110.53                       | 160.8               | -554.0                | 627.8                         | 616.8                          | 11.01                     | 57.000         |
| 5,500.0                                                                                               | 5,489.2                      | 5,430.2                      | 5,383.1                      | 7.6                     | 7.0                  | -110.76                       | 164.5               | -570.6                | 647.3                         | 636.1                          | 11.20                     | 57.770         |
| 5,600.0                                                                                               | 5,588.8                      | 5,528.2                      | 5,479.7                      | 7.7                     | 7.1                  | -110.97                       | 168.2               | -587.2                | 666.8                         | 655.4                          | 11.40                     | 58.503         |
| 5,700.0                                                                                               | 5,688.5                      | 5,626.3                      | 5,576.2                      | 7.9                     | 7.2                  | -111.17                       | 171.8               | -603.9                | 686.3                         | 674.7                          | 11.59                     | 59.200         |
| 5,800.0                                                                                               | 5,788.1                      | 5,724.3                      | 5,672.8                      | 8.0                     | 7.3                  | -111.36                       | 175.5               | -620.5                | 705.8                         | 694.0                          | 11.79                     | 59.863         |
| 5,900.0                                                                                               | 5,887.7                      | 5,822.4                      | 5,769.4                      | 8.1                     | 7.5                  | -111.54                       | 179.2               | -637.1                | 725.3                         | 713.4                          | 11.99                     | 60.493         |
| 6,000.0                                                                                               | 5,987.3                      | 5,920.4                      | 5,865.9                      | 8.2                     | 7.6                  | -111.71                       | 182.9               | -653.7                | 744.9                         | 732.7                          | 12.19                     | 61.092         |
| 6,109.4                                                                                               | 6,096.3                      | 6,027.7                      | 5,971.6                      | 8.3                     | 7.7                  | -111.88                       | 187.0               | -671.9                | 766.3                         | 753.8                          | 12.42                     | 61.713         |
| 6,200.0                                                                                               | 6,186.6                      | 6,116.6                      | 6,059.1                      | 8.5                     | 7.8                  | -112.13                       | 190.3               | -687.0                | 783.7                         | 771.1                          | 12.60                     | 62.192         |
| 6,300.0                                                                                               | 6,286.4                      | 6,214.8                      | 6,155.9                      | 8.6                     | 8.0                  | -112.29                       | 194.0               | -703.6                | 802.3                         | 789.5                          | 12.80                     | 62.674         |
| 6,400.0                                                                                               | 6,386.3                      | 6,313.2                      | 6,252.7                      | 8.7                     | 8.1                  | -112.33                       | 197.7               | -720.3                | 820.3                         | 807.3                          | 12.99                     | 63.131         |
| 6,500.0                                                                                               | 6,486.3                      | 6,411.6                      | 6,349.6                      | 8.8                     | 8.2                  | -112.25                       | 201.4               | -737.0                | 837.7                         | 824.5                          | 13.18                     | 63.558         |
| 6,609.4                                                                                               | 6,595.7                      | 6,519.4                      | 6,455.8                      | 9.0                     | 8.4                  | -97.45                        | 205.4               | -755.3                | 855.9                         | 842.5                          | 13.38                     | 63.986         |
| 6,700.0                                                                                               | 6,686.3                      | 6,608.5                      | 6,543.6                      | 9.1                     | 8.5                  | -97.10                        | 208.8               | -770.4                | 870.7                         | 857.2                          | 13.54                     | 64.328         |
| 6,800.0                                                                                               | 6,786.3                      | 6,707.0                      | 6,640.6                      | 9.2                     | 8.6                  | -96.73                        | 212.5               | -787.1                | 887.1                         | 873.4                          | 13.71                     | 64.694         |
| 6,900.0                                                                                               | 6,886.3                      | 6,805.5                      | 6,737.6                      | 9.3                     | 8.8                  | -96.36                        | 216.2               | -803.8                | 903.6                         | 889.7                          | 13.89                     | 65.049         |
| 7,000.0                                                                                               | 6,986.3                      | 6,904.0                      | 6,834.5                      | 9.4                     | 8.9                  | -96.01                        | 219.9               | -820.5                | 920.1                         | 906.0                          | 14.07                     | 65.392         |
| 7,100.0                                                                                               | 7,086.3                      | 7,002.5                      | 6,931.5                      | 9.6                     | 9.1                  | -95.68                        | 223.6               | -837.2                | 936.6                         | 922.3                          | 14.25                     | 65.724         |
| 7,200.0                                                                                               | 7,186.3                      | 7,100.9                      | 7,028.5                      | 9.7                     | 9.2                  | -95.35                        | 227.3               | -853.9                | 953.1                         | 938.7                          | 14.43                     | 66.045         |
| 7,300.0                                                                                               | 7,286.3                      | 7,199.4                      | 7,125.5                      | 9.8                     | 9.4                  | -95.04                        | 231.0               | -870.6                | 969.7                         | 955.1                          | 14.61                     | 66.356         |
| 7,400.0                                                                                               | 7,386.3                      | 7,297.9                      | 7,222.5                      | 9.9                     | 9.5                  | -94.73                        | 234.7               | -887.2                | 986.3                         | 971.5                          | 14.80                     | 66.658         |

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

# ConocoPhillips

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

|                                                                                                       |                                 |                                 |                                 |                            |                         |                                  |                                 |                               |       |                                           |                                                            |                                     |                           |                |
|-------------------------------------------------------------------------------------------------------|---------------------------------|---------------------------------|---------------------------------|----------------------------|-------------------------|----------------------------------|---------------------------------|-------------------------------|-------|-------------------------------------------|------------------------------------------------------------|-------------------------------------|---------------------------|----------------|
| <b>Offset Design:</b> ROCK JELLY FEDERAL PROJECT (ATLAS 2629) - ROCK JELLY FED COM #710H - OWB - PWP1 |                                 |                                 |                                 |                            |                         |                                  |                                 |                               |       |                                           |                                                            |                                     | <b>Offset Site Error:</b> | 0.0 usft       |
| <b>Survey Program:</b> 0-Standard Keeper 104, 9550-MWD+IFR1+FDIR                                      |                                 |                                 |                                 |                            |                         |                                  |                                 |                               |       |                                           |                                                            |                                     | <b>Offset Well Error:</b> | 3.0 usft       |
| <b>Measured Depth</b><br>(usft)                                                                       | <b>Vertical Depth</b><br>(usft) | <b>Measured Depth</b><br>(usft) | <b>Vertical Depth</b><br>(usft) | <b>Reference</b><br>(usft) | <b>Offset</b><br>(usft) | <b>Semi Major Axis</b><br>(usft) | <b>Highside Toolface</b><br>(°) | <b>Offset Wellbore Centre</b> |       | <b>Distance Between Centres</b><br>(usft) | <b>Rule Assigned:</b><br><b>Between Ellipses</b><br>(usft) | <b>Minimum Separation</b><br>(usft) | <b>Separation Factor</b>  | <b>Warning</b> |
| 0.0                                                                                                   | 0.0                             | 0.1                             | 0.1                             | 3.0                        | 3.0                     | 90.00                            | 0.0                             | 30.1                          | 30.1  | 24.1                                      | 6.00                                                       | 5.016                               |                           |                |
| 100.0                                                                                                 | 100.0                           | 100.1                           | 100.1                           | 3.0                        | 3.0                     | 90.00                            | 0.0                             | 30.1                          | 30.1  | 24.1                                      | 6.00                                                       | 5.014                               |                           |                |
| 200.0                                                                                                 | 200.0                           | 200.1                           | 200.1                           | 3.0                        | 3.0                     | 90.00                            | 0.0                             | 30.1                          | 30.1  | 24.1                                      | 6.01                                                       | 5.009                               |                           |                |
| 300.0                                                                                                 | 300.0                           | 300.1                           | 300.1                           | 3.0                        | 3.0                     | 90.00                            | 0.0                             | 30.1                          | 30.1  | 24.1                                      | 6.02                                                       | 5.001                               |                           |                |
| 400.0                                                                                                 | 400.0                           | 400.1                           | 400.1                           | 3.1                        | 3.1                     | 90.00                            | 0.0                             | 30.1                          | 30.1  | 24.1                                      | 6.03                                                       | 4.991                               |                           |                |
| 500.0                                                                                                 | 500.0                           | 500.1                           | 500.1                           | 3.1                        | 3.1                     | 90.00                            | 0.0                             | 30.1                          | 30.1  | 24.1                                      | 6.05                                                       | 4.978                               |                           |                |
| 600.0                                                                                                 | 600.0                           | 600.1                           | 600.1                           | 3.1                        | 3.1                     | 90.00                            | 0.0                             | 30.1                          | 30.1  | 24.0                                      | 6.07                                                       | 4.962                               |                           |                |
| 700.0                                                                                                 | 700.0                           | 700.1                           | 700.1                           | 3.2                        | 3.2                     | 90.00                            | 0.0                             | 30.1                          | 30.1  | 24.0                                      | 6.09                                                       | 4.944                               |                           |                |
| 800.0                                                                                                 | 800.0                           | 800.1                           | 800.1                           | 3.2                        | 3.2                     | 90.00                            | 0.0                             | 30.1                          | 30.1  | 24.0                                      | 6.11                                                       | 4.924                               |                           |                |
| 900.0                                                                                                 | 900.0                           | 900.1                           | 900.1                           | 3.2                        | 3.2                     | 90.00                            | 0.0                             | 30.1                          | 30.1  | 24.0                                      | 6.14                                                       | 4.901                               |                           |                |
| 1,000.0                                                                                               | 1,000.0                         | 1,000.1                         | 1,000.1                         | 3.2                        | 3.2                     | 90.00                            | 0.0                             | 30.1                          | 30.1  | 23.9                                      | 6.17                                                       | 4.877                               |                           |                |
| 1,100.0                                                                                               | 1,100.0                         | 1,100.1                         | 1,100.1                         | 3.4                        | 3.4                     | 90.00                            | 0.0                             | 30.1                          | 30.1  | 23.9                                      | 6.21                                                       | 4.850                               |                           |                |
| 1,200.0                                                                                               | 1,200.0                         | 1,200.1                         | 1,200.1                         | 3.4                        | 3.4                     | 90.00                            | 0.0                             | 30.1                          | 30.1  | 23.9                                      | 6.24                                                       | 4.821                               |                           |                |
| 1,300.0                                                                                               | 1,300.0                         | 1,300.1                         | 1,300.1                         | 3.5                        | 3.5                     | 90.00                            | 0.0                             | 30.1                          | 30.1  | 23.8                                      | 6.28                                                       | 4.790                               |                           |                |
| 1,400.0                                                                                               | 1,400.0                         | 1,400.1                         | 1,400.1                         | 3.5                        | 3.5                     | 90.00                            | 0.0                             | 30.1                          | 30.1  | 23.8                                      | 6.33                                                       | 4.758                               |                           |                |
| 1,500.0                                                                                               | 1,500.0                         | 1,500.1                         | 1,500.1                         | 3.6                        | 3.6                     | 90.00                            | 0.0                             | 30.1                          | 30.1  | 23.7                                      | 6.37                                                       | 4.723                               |                           |                |
| 1,600.0                                                                                               | 1,600.0                         | 1,600.1                         | 1,600.1                         | 3.7                        | 3.7                     | 90.00                            | 0.0                             | 30.1                          | 30.1  | 23.7                                      | 6.42                                                       | 4.688                               |                           |                |
| 1,700.0                                                                                               | 1,700.0                         | 1,700.1                         | 1,700.1                         | 3.8                        | 3.8                     | 90.00                            | 0.0                             | 30.1                          | 30.1  | 23.6                                      | 6.47                                                       | 4.651                               |                           |                |
| 1,800.0                                                                                               | 1,800.0                         | 1,800.1                         | 1,800.1                         | 3.9                        | 3.9                     | 90.00                            | 0.0                             | 30.1                          | 30.1  | 23.6                                      | 6.53                                                       | 4.613                               |                           |                |
| 1,900.0                                                                                               | 1,900.0                         | 1,900.1                         | 1,900.1                         | 3.9                        | 3.9                     | 90.00                            | 0.0                             | 30.1                          | 30.1  | 23.5                                      | 6.58                                                       | 4.573                               |                           |                |
| 2,000.0                                                                                               | 2,000.0                         | 2,000.1                         | 2,000.1                         | 4.0                        | 4.0                     | 90.00                            | 0.0                             | 30.1                          | 30.1  | 23.5                                      | 6.64                                                       | 4.533                               |                           |                |
| 2,100.0                                                                                               | 2,100.0                         | 2,100.1                         | 2,100.1                         | 4.1                        | 4.1                     | 90.00                            | 0.0                             | 30.1                          | 30.1  | 23.4                                      | 6.70                                                       | 4.492                               |                           |                |
| 2,200.0                                                                                               | 2,200.0                         | 2,200.1                         | 2,200.1                         | 4.2                        | 4.2                     | 90.00                            | 0.0                             | 30.1                          | 30.1  | 23.3                                      | 6.76                                                       | 4.450                               |                           |                |
| 2,300.0                                                                                               | 2,300.0                         | 2,300.1                         | 2,300.1                         | 4.3                        | 4.3                     | 90.00                            | 0.0                             | 30.1                          | 30.1  | 23.3                                      | 6.83                                                       | 4.407                               |                           |                |
| 2,400.0                                                                                               | 2,400.0                         | 2,400.1                         | 2,400.1                         | 4.3                        | 4.3                     | 90.00                            | 0.0                             | 30.1                          | 30.1  | 23.3                                      | 6.84                                                       | 4.400 CC                            |                           |                |
| 2,416.6                                                                                               | 2,416.6                         | 2,416.7                         | 2,416.7                         | 4.4                        | 4.4                     | 90.00                            | 0.0                             | 30.1                          | 30.1  | 23.2                                      | 6.90                                                       | 4.364 ES                            |                           |                |
| 2,500.0                                                                                               | 2,500.0                         | 2,500.0                         | 2,500.0                         | 4.5                        | 4.5                     | 76.74                            | 0.9                             | 31.5                          | 31.1  | 24.2                                      | 6.97                                                       | 4.466                               |                           |                |
| 2,600.0                                                                                               | 2,600.0                         | 2,599.2                         | 2,599.2                         | 4.6                        | 4.5                     | 80.23                            | 3.8                             | 35.8                          | 34.3  | 27.2                                      | 7.05                                                       | 4.862                               |                           |                |
| 2,700.0                                                                                               | 2,699.8                         | 2,698.2                         | 2,698.1                         | 4.6                        | 4.6                     | 82.45                            | 5.9                             | 39.0                          | 36.7  | 29.6                                      | 7.09                                                       | 5.170                               |                           |                |
| 2,750.0                                                                                               | 2,749.7                         | 2,747.7                         | 2,747.4                         | 4.7                        | 4.6                     | 84.22                            | 8.4                             | 43.0                          | 39.7  | 32.6                                      | 7.14                                                       | 5.564                               |                           |                |
| 2,800.0                                                                                               | 2,799.5                         | 2,797.1                         | 2,796.6                         | 4.8                        | 4.7                     | 86.24                            | 14.2                            | 51.7                          | 46.7  | 39.4                                      | 7.23                                                       | 6.448                               |                           |                |
| 2,900.0                                                                                               | 2,899.1                         | 2,896.8                         | 2,895.7                         | 4.9                        | 4.8                     | 87.74                            | 19.9                            | 60.4                          | 53.6  | 46.3                                      | 7.33                                                       | 7.316                               |                           |                |
| 3,000.0                                                                                               | 2,998.7                         | 2,996.6                         | 2,994.9                         | 5.0                        | 4.8                     | 88.89                            | 25.6                            | 69.1                          | 60.6  | 53.2                                      | 7.42                                                       | 8.167                               |                           |                |
| 3,100.0                                                                                               | 3,098.4                         | 3,096.3                         | 3,094.1                         | 5.1                        | 4.9                     | 89.81                            | 31.3                            | 77.8                          | 67.6  | 60.1                                      | 7.51                                                       | 8.998                               |                           |                |
| 3,200.0                                                                                               | 3,198.0                         | 3,196.1                         | 3,193.3                         | 5.2                        | 5.0                     | 90.55                            | 37.1                            | 86.5                          | 74.6  | 67.0                                      | 7.61                                                       | 9.809                               |                           |                |
| 3,300.0                                                                                               | 3,297.6                         | 3,295.8                         | 3,292.5                         | 5.3                        | 5.1                     | 91.16                            | 42.8                            | 95.3                          | 81.6  | 73.9                                      | 7.70                                                       | 10.598                              |                           |                |
| 3,400.0                                                                                               | 3,397.2                         | 3,395.6                         | 3,391.7                         | 5.4                        | 5.2                     | 91.68                            | 48.5                            | 104.0                         | 88.6  | 80.8                                      | 7.80                                                       | 11.366                              |                           |                |
| 3,500.0                                                                                               | 3,496.8                         | 3,495.3                         | 3,490.9                         | 5.5                        | 5.2                     | 92.12                            | 54.2                            | 112.7                         | 95.7  | 87.8                                      | 7.90                                                       | 12.112                              |                           |                |
| 3,600.0                                                                                               | 3,596.4                         | 3,595.0                         | 3,590.1                         | 5.6                        | 5.3                     | 92.50                            | 60.0                            | 121.4                         | 102.7 | 94.7                                      | 8.00                                                       | 12.835                              |                           |                |
| 3,700.0                                                                                               | 3,696.1                         | 3,694.8                         | 3,689.3                         | 5.7                        | 5.4                     | 92.84                            | 65.7                            | 130.1                         | 109.8 | 101.7                                     | 8.11                                                       | 13.536                              |                           |                |
| 3,800.0                                                                                               | 3,795.7                         | 3,794.5                         | 3,788.6                         | 5.8                        | 5.5                     | 93.13                            | 71.4                            | 138.8                         | 116.8 | 108.6                                     | 8.22                                                       | 14.215                              |                           |                |
| 3,900.0                                                                                               | 3,895.3                         | 3,894.3                         | 3,887.8                         | 5.9                        | 5.6                     | 93.39                            | 77.1                            | 147.5                         | 123.9 | 115.5                                     | 8.33                                                       | 14.870                              |                           |                |
| 4,000.0                                                                                               | 3,994.9                         | 3,994.0                         | 3,987.0                         | 6.0                        | 5.7                     | 93.62                            | 82.9                            | 156.3                         | 130.9 | 122.5                                     | 8.45                                                       | 15.504                              |                           |                |
| 4,100.0                                                                                               | 4,094.5                         | 4,093.8                         | 4,086.2                         | 6.1                        | 5.8                     | 93.82                            | 88.6                            | 165.0                         | 138.0 | 129.4                                     | 8.56                                                       | 16.115                              |                           |                |
| 4,200.0                                                                                               | 4,194.2                         | 4,193.5                         | 4,185.4                         | 6.2                        | 5.9                     | 94.01                            | 94.3                            | 173.7                         | 145.0 | 136.4                                     | 8.68                                                       | 16.704                              |                           |                |
| 4,300.0                                                                                               | 4,293.8                         | 4,293.3                         | 4,284.6                         | 6.4                        | 6.0                     | 94.18                            | 100.0                           | 182.4                         | 152.1 | 143.3                                     | 8.81                                                       | 17.271                              |                           |                |
| 4,400.0                                                                                               | 4,393.4                         | 4,393.0                         | 4,383.8                         | 6.5                        | 6.1                     | 94.34                            | 105.8                           | 191.1                         | 159.2 | 150.2                                     | 8.93                                                       | 17.817                              |                           |                |
| 4,500.0                                                                                               | 4,493.0                         | 4,492.8                         | 4,483.0                         | 6.6                        | 6.2                     | 94.48                            | 111.5                           | 199.8                         | 166.2 | 157.2                                     | 9.06                                                       | 18.342                              |                           |                |
| 4,600.0                                                                                               | 4,592.6                         | 4,592.5                         | 4,582.2                         | 6.7                        | 6.3                     | 94.61                            | 117.2                           | 208.5                         | 173.3 | 164.1                                     | 9.19                                                       | 18.846                              |                           |                |
| 4,700.0                                                                                               | 4,692.3                         | 4,692.3                         | 4,681.4                         | 6.8                        | 6.4                     | 94.73                            | 122.9                           | 217.3                         | 180.3 | 171.0                                     | 9.33                                                       | 19.330                              |                           |                |
| 4,800.0                                                                                               | 4,791.9                         | 4,792.0                         | 4,780.6                         |                            |                         |                                  |                                 |                               |       |                                           |                                                            |                                     |                           |                |

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

# ConocoPhillips

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

|                                                                                                       |                     |                              |                     |                         |                      |                     |                               |                     |                               |                                         |                          |                           |                |
|-------------------------------------------------------------------------------------------------------|---------------------|------------------------------|---------------------|-------------------------|----------------------|---------------------|-------------------------------|---------------------|-------------------------------|-----------------------------------------|--------------------------|---------------------------|----------------|
| <b>Offset Design:</b> ROCK JELLY FEDERAL PROJECT (ATLAS 2629) - ROCK JELLY FED COM #710H - OWB - PWP1 |                     |                              |                     |                         |                      |                     |                               |                     |                               |                                         |                          | <b>Offset Site Error:</b> | 0.0 usft       |
| <b>Survey Program:</b> 0-Standard Keeper 104, 9550-MWD+IFR1+FDIR                                      |                     |                              |                     |                         |                      |                     |                               |                     |                               |                                         |                          | <b>Offset Well Error:</b> | 3.0 usft       |
| <b>Reference</b>                                                                                      | <b>Vertical</b>     | <b>Offset</b>                | <b>Vertical</b>     | <b>Semi Major Axis</b>  | <b>Offset</b>        | <b>Highside</b>     | <b>Offset Wellbore Centre</b> |                     | <b>Rule Assigned:</b>         |                                         | <b>Minimum</b>           | <b>Separation</b>         | <b>Warning</b> |
| <b>Measured Depth (usft)</b>                                                                          | <b>Depth (usft)</b> | <b>Measured Depth (usft)</b> | <b>Depth (usft)</b> | <b>Reference (usft)</b> | <b>Offset (usft)</b> | <b>Toolface (°)</b> | <b>+N/-S (usft)</b>           | <b>+E/-W (usft)</b> | <b>Between Centres (usft)</b> | <b>Distance Between Ellipses (usft)</b> | <b>Separation (usft)</b> | <b>Factor</b>             |                |
| 4,900.0                                                                                               | 4,891.5             | 4,891.8                      | 4,879.8             | 6.9                     | 6.5                  | 94.84               | 128.6                         | 226.0               | 187.4                         | 177.9                                   | 9.47                     | 19.795                    |                |
| 5,000.0                                                                                               | 4,991.1             | 4,991.5                      | 4,979.0             | 7.0                     | 6.6                  | 94.94               | 134.4                         | 234.7               | 194.5                         | 184.9                                   | 9.61                     | 20.241                    |                |
| 5,100.0                                                                                               | 5,090.7             | 5,091.3                      | 5,078.2             | 7.2                     | 6.7                  | 95.04               | 140.1                         | 243.4               | 201.5                         | 191.8                                   | 9.75                     | 20.668                    |                |
| 5,200.0                                                                                               | 5,190.4             | 5,191.0                      | 5,177.4             | 7.3                     | 6.8                  | 95.12               | 145.8                         | 252.1               | 208.6                         | 198.7                                   | 9.90                     | 21.077                    |                |
| 5,300.0                                                                                               | 5,290.0             | 5,290.8                      | 5,276.6             | 7.4                     | 6.9                  | 95.21               | 151.5                         | 260.8               | 215.7                         | 205.6                                   | 10.05                    | 21.469                    |                |
| 5,400.0                                                                                               | 5,389.6             | 5,390.5                      | 5,375.8             | 7.5                     | 7.0                  | 95.29               | 157.3                         | 269.6               | 222.7                         | 212.5                                   | 10.20                    | 21.843                    |                |
| 5,500.0                                                                                               | 5,489.2             | 5,490.3                      | 5,475.0             | 7.6                     | 7.1                  | 95.36               | 163.0                         | 278.3               | 229.8                         | 219.5                                   | 10.35                    | 22.201                    |                |
| 5,600.0                                                                                               | 5,588.8             | 5,590.0                      | 5,574.2             | 7.7                     | 7.3                  | 95.43               | 168.7                         | 287.0               | 236.9                         | 226.4                                   | 10.51                    | 22.544                    |                |
| 5,700.0                                                                                               | 5,688.5             | 5,689.8                      | 5,673.4             | 7.9                     | 7.4                  | 95.49               | 174.4                         | 295.7               | 243.9                         | 233.3                                   | 10.67                    | 22.871                    |                |
| 5,800.0                                                                                               | 5,788.1             | 5,789.5                      | 5,772.6             | 8.0                     | 7.5                  | 95.55               | 180.2                         | 304.4               | 251.0                         | 240.2                                   | 10.83                    | 23.183                    |                |
| 5,900.0                                                                                               | 5,887.7             | 5,889.3                      | 5,871.8             | 8.1                     | 7.6                  | 95.61               | 185.9                         | 313.1               | 258.1                         | 247.1                                   | 10.99                    | 23.481                    |                |
| 6,000.0                                                                                               | 5,987.3             | 5,989.0                      | 5,971.0             | 8.2                     | 7.7                  | 95.67               | 191.6                         | 321.8               | 265.1                         | 254.0                                   | 11.16                    | 23.766                    |                |
| 6,109.4                                                                                               | 6,096.3             | 6,098.2                      | 6,079.6             | 8.3                     | 7.8                  | 95.72               | 197.9                         | 331.4               | 272.9                         | 261.5                                   | 11.34                    | 24.062                    |                |
| 6,200.0                                                                                               | 6,186.6             | 6,188.5                      | 6,169.4             | 8.5                     | 7.9                  | 95.68               | 203.1                         | 339.3               | 279.2                         | 267.7                                   | 11.49                    | 24.296                    |                |
| 6,300.0                                                                                               | 6,286.4             | 6,288.3                      | 6,268.6             | 8.6                     | 8.0                  | 95.31               | 208.8                         | 348.0               | 286.0                         | 274.4                                   | 11.65                    | 24.547                    |                |
| 6,400.0                                                                                               | 6,386.3             | 6,388.0                      | 6,367.8             | 8.7                     | 8.2                  | 94.62               | 214.5                         | 356.7               | 292.8                         | 281.0                                   | 11.81                    | 24.799                    |                |
| 6,500.0                                                                                               | 6,486.3             | 6,487.6                      | 6,466.9             | 8.8                     | 8.3                  | 93.63               | 220.2                         | 365.4               | 299.4                         | 287.4                                   | 11.95                    | 25.048                    |                |
| 6,609.4                                                                                               | 6,595.7             | 6,596.5                      | 6,575.2             | 9.0                     | 8.4                  | 106.82              | 226.5                         | 374.9               | 306.7                         | 294.6                                   | 12.12                    | 25.296                    |                |
| 6,700.0                                                                                               | 6,686.3             | 6,686.6                      | 6,664.8             | 9.1                     | 8.5                  | 105.49              | 231.6                         | 382.8               | 312.9                         | 300.6                                   | 12.28                    | 25.486                    |                |
| 6,800.0                                                                                               | 6,786.3             | 6,786.0                      | 6,763.7             | 9.2                     | 8.6                  | 104.09              | 237.3                         | 391.5               | 319.9                         | 307.4                                   | 12.45                    | 25.691                    |                |
| 6,900.0                                                                                               | 6,886.3             | 6,885.5                      | 6,862.6             | 9.3                     | 8.7                  | 102.74              | 243.1                         | 400.2               | 327.1                         | 314.4                                   | 12.63                    | 25.890                    |                |
| 7,000.0                                                                                               | 6,986.3             | 6,984.9                      | 6,961.5             | 9.4                     | 8.9                  | 101.46              | 248.8                         | 408.9               | 334.4                         | 321.6                                   | 12.82                    | 26.083                    |                |
| 7,100.0                                                                                               | 7,086.3             | 7,084.4                      | 7,060.4             | 9.6                     | 9.0                  | 100.23              | 254.5                         | 417.5               | 341.9                         | 328.9                                   | 13.02                    | 26.271                    |                |
| 7,200.0                                                                                               | 7,186.3             | 7,183.9                      | 7,159.3             | 9.7                     | 9.1                  | 99.05               | 260.2                         | 426.2               | 349.6                         | 336.4                                   | 13.22                    | 26.455                    |                |
| 7,300.0                                                                                               | 7,286.3             | 7,283.3                      | 7,258.2             | 9.8                     | 9.2                  | 97.92               | 265.9                         | 434.9               | 357.4                         | 344.0                                   | 13.42                    | 26.634                    |                |
| 7,400.0                                                                                               | 7,386.3             | 7,382.8                      | 7,357.1             | 9.9                     | 9.3                  | 96.85               | 271.6                         | 443.6               | 365.4                         | 351.8                                   | 13.63                    | 26.810                    |                |
| 7,500.0                                                                                               | 7,486.3             | 7,482.2                      | 7,456.0             | 10.1                    | 9.5                  | 95.81               | 277.3                         | 452.3               | 373.5                         | 359.6                                   | 13.84                    | 26.982                    |                |
| 7,600.0                                                                                               | 7,586.3             | 7,581.7                      | 7,554.9             | 10.2                    | 9.6                  | 94.83               | 283.0                         | 461.0               | 381.6                         | 367.6                                   | 14.06                    | 27.151                    |                |
| 7,700.0                                                                                               | 7,686.3             | 7,681.1                      | 7,653.8             | 10.3                    | 9.7                  | 93.88               | 288.7                         | 469.7               | 389.9                         | 375.7                                   | 14.27                    | 27.318                    |                |
| 7,800.0                                                                                               | 7,786.3             | 7,782.3                      | 7,754.4             | 10.4                    | 9.8                  | 92.96               | 294.5                         | 478.4               | 398.3                         | 383.8                                   | 14.49                    | 27.486                    |                |
| 7,900.0                                                                                               | 7,886.3             | 7,887.9                      | 7,859.6             | 10.6                    | 9.9                  | 92.17               | 299.7                         | 486.4               | 405.6                         | 390.9                                   | 14.69                    | 27.604                    |                |
| 8,000.0                                                                                               | 7,986.3             | 7,993.8                      | 7,965.3             | 10.7                    | 10.1                 | 91.55               | 303.9                         | 492.7               | 411.4                         | 396.5                                   | 14.89                    | 27.630                    |                |
| 8,100.0                                                                                               | 8,086.3             | 8,100.0                      | 8,071.3             | 10.8                    | 10.2                 | 91.11               | 307.0                         | 497.5               | 415.8                         | 400.7                                   | 15.08                    | 27.571                    |                |
| 8,200.0                                                                                               | 8,186.3             | 8,206.3                      | 8,177.6             | 10.9                    | 10.3                 | 90.82               | 309.0                         | 500.6               | 418.7                         | 403.4                                   | 15.27                    | 27.426                    |                |
| 8,300.0                                                                                               | 8,286.3             | 8,312.8                      | 8,284.0             | 11.1                    | 10.4                 | 90.69               | 309.9                         | 502.0               | 420.0                         | 404.6                                   | 15.45                    | 27.193                    |                |
| 8,400.0                                                                                               | 8,386.3             | 8,415.1                      | 8,386.4             | 11.2                    | 10.6                 | 90.68               | 310.0                         | 502.1               | 420.1                         | 404.6                                   | 15.57                    | 26.986                    |                |
| 8,500.0                                                                                               | 8,486.3             | 8,515.1                      | 8,486.4             | 11.3                    | 10.7                 | 90.68               | 310.0                         | 502.1               | 420.1                         | 404.5                                   | 15.67                    | 26.806                    |                |
| 8,600.0                                                                                               | 8,586.3             | 8,615.1                      | 8,586.4             | 11.4                    | 10.8                 | 90.68               | 310.0                         | 502.1               | 420.1                         | 404.4                                   | 15.78                    | 26.627                    |                |
| 8,700.0                                                                                               | 8,686.3             | 8,715.1                      | 8,686.4             | 11.6                    | 10.9                 | 90.68               | 310.0                         | 502.1               | 420.1                         | 404.2                                   | 15.88                    | 26.450                    |                |
| 8,800.0                                                                                               | 8,786.3             | 8,815.1                      | 8,786.4             | 11.7                    | 11.0                 | 90.68               | 310.0                         | 502.1               | 420.1                         | 404.1                                   | 15.99                    | 26.274                    |                |
| 8,900.0                                                                                               | 8,886.3             | 8,915.1                      | 8,886.4             | 11.8                    | 11.1                 | 90.68               | 310.0                         | 502.1               | 420.1                         | 404.0                                   | 16.10                    | 26.100                    |                |
| 9,000.0                                                                                               | 8,986.3             | 9,015.1                      | 8,986.4             | 11.9                    | 11.2                 | 90.68               | 310.0                         | 502.1               | 420.1                         | 403.9                                   | 16.20                    | 25.927                    |                |
| 9,100.0                                                                                               | 9,086.3             | 9,115.1                      | 9,086.4             | 12.1                    | 11.3                 | 90.68               | 310.0                         | 502.1               | 420.1                         | 403.8                                   | 16.31                    | 25.756                    |                |
| 9,200.0                                                                                               | 9,186.3             | 9,215.1                      | 9,186.4             | 12.2                    | 11.4                 | 90.68               | 310.0                         | 502.1               | 420.1                         | 403.7                                   | 16.42                    | 25.586                    |                |
| 9,300.0                                                                                               | 9,286.3             | 9,315.1                      | 9,286.4             | 12.3                    | 11.5                 | 90.68               | 310.0                         | 502.1               | 420.1                         | 403.6                                   | 16.53                    | 25.418                    |                |
| 9,400.0                                                                                               | 9,386.3             | 9,415.1                      | 9,386.4             | 12.4                    | 11.7                 | 90.68               | 310.0                         | 502.1               | 420.1                         | 403.5                                   | 16.64                    | 25.251                    |                |
| 9,500.0                                                                                               | 9,486.3             | 9,515.1                      | 9,486.4             | 12.6                    | 11.8                 | 90.68               | 310.0                         | 502.1               | 420.1                         | 403.4                                   | 16.75                    | 25.086                    |                |
| 9,504.9                                                                                               | 9,491.1             | 9,520.0                      | 9,491.2             | 12.6                    | 11.8                 | 90.68               | 310.0                         | 502.1               | 420.1                         | 403.4                                   | 16.75                    | 25.078                    |                |
| 9,600.0                                                                                               | 9,586.3             | 9,612.9                      | 9,584.0             | 12.7                    | 11.8                 | 91.17               | 306.4                         | 502.2               | 420.3                         | 403.5                                   | 16.79                    | 25.028                    |                |
| 9,700.0                                                                                               | 9,686.3             | 9,706.0                      | 9,675.3             | 12.8                    | 11.8                 | 93.60               | 288.6                         | 502.8               | 421.7                         | 405.0                                   | 16.73                    | 25.213                    |                |
| 9,763.7                                                                                               | 9,750.0             | 9,761.6                      | 9,727.9             | 12.9                    | 11.9                 | 95.97               | 271.0                         | 503.3               | 424.2                         | 407.5                                   | 16.72                    | 25.374                    |                |

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

# ConocoPhillips

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

| Offset Design: ROCK JELLY FEDERAL PROJECT (ATLAS 2629) - ROCK JELLY FED COM #710H - OWB - PWP1 |                             |                             |                             |                     |                  |                             |                        |                 |                                          |       |                                 |                      | Offset Site Error: | 0.0 usft |
|------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------|------------------|-----------------------------|------------------------|-----------------|------------------------------------------|-------|---------------------------------|----------------------|--------------------|----------|
| Survey Program: 0-Standard Keeper 104, 9550-MWD+IFR1+FDIR                                      |                             |                             |                             |                     |                  |                             |                        |                 |                                          |       |                                 |                      | Offset Well Error: | 3.0 usft |
| Measured<br>Depth<br>(usft)                                                                    | Vertical<br>Depth<br>(usft) | Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) | Highside<br>Toolface<br>(°) | Offset Wellbore Centre |                 | Distance<br>Between<br>Centres<br>(usft) |       | Minimum<br>Separation<br>(usft) | Separation<br>Factor | Warning            |          |
|                                                                                                |                             |                             |                             |                     |                  |                             | +N/-S<br>(usft)        | +E/-W<br>(usft) |                                          |       |                                 |                      |                    |          |
| 9,800.0                                                                                        | 9,786.2                     | 9,791.9                     | 9,755.9                     | 12.9                | 11.9             | -80.63                      | 259.2                  | 503.7           | 426.2                                    | 409.5 | 16.75                           | 25.441               |                    |          |
| 9,850.0                                                                                        | 9,835.9                     | 9,832.8                     | 9,792.6                     | 12.9                | 11.9             | -78.43                      | 241.0                  | 504.2           | 429.6                                    | 412.7 | 16.90                           | 25.420               |                    |          |
| 9,900.0                                                                                        | 9,885.0                     | 9,873.0                     | 9,827.2                     | 12.9                | 11.9             | -76.33                      | 220.7                  | 504.8           | 433.4                                    | 416.2 | 17.16                           | 25.260               |                    |          |
| 9,950.0                                                                                        | 9,933.0                     | 9,912.5                     | 9,859.8                     | 12.9                | 12.0             | -74.34                      | 198.4                  | 505.5           | 437.6                                    | 420.0 | 17.52                           | 24.969               |                    |          |
| 10,000.0                                                                                       | 9,979.6                     | 9,950.0                     | 9,889.2                     | 12.9                | 12.0             | -72.53                      | 175.2                  | 506.2           | 442.0                                    | 423.9 | 18.02                           | 24.520               |                    |          |
| 10,050.0                                                                                       | 10,024.5                    | 9,989.7                     | 9,918.7                     | 13.0                | 12.0             | -70.74                      | 148.6                  | 507.0           | 446.5                                    | 427.9 | 18.55                           | 24.069               |                    |          |
| 10,100.0                                                                                       | 10,067.3                    | 10,027.6                    | 9,945.0                     | 13.0                | 12.1             | -69.14                      | 121.4                  | 507.9           | 451.0                                    | 431.8 | 19.18                           | 23.516               |                    |          |
| 10,150.0                                                                                       | 10,107.7                    | 10,065.0                    | 9,969.2                     | 13.1                | 12.1             | -67.69                      | 92.8                   | 508.7           | 455.5                                    | 435.6 | 19.86                           | 22.934               |                    |          |
| 10,200.0                                                                                       | 10,145.3                    | 10,100.0                    | 9,990.0                     | 13.1                | 12.2             | -66.43                      | 64.8                   | 509.6           | 459.7                                    | 439.1 | 20.63                           | 22.289               |                    |          |
| 10,250.0                                                                                       | 10,180.0                    | 10,138.8                    | 10,011.1                    | 13.2                | 12.2             | -65.21                      | 32.2                   | 510.6           | 463.7                                    | 442.4 | 21.31                           | 21.762               |                    |          |
| 10,300.0                                                                                       | 10,211.3                    | 10,175.3                    | 10,028.9                    | 13.2                | 12.3             | -64.20                      | 0.4                    | 511.6           | 467.3                                    | 445.3 | 22.04                           | 21.203               |                    |          |
| 10,350.0                                                                                       | 10,239.2                    | 10,211.5                    | 10,044.5                    | 13.3                | 12.3             | -63.33                      | -32.3                  | 512.6           | 470.6                                    | 447.8 | 22.76                           | 20.676               |                    |          |
| 10,400.0                                                                                       | 10,263.3                    | 10,250.0                    | 10,058.8                    | 13.3                | 12.4             | -62.58                      | -68.0                  | 513.7           | 473.4                                    | 450.0 | 23.40                           | 20.225               |                    |          |
| 10,450.0                                                                                       | 10,283.6                    | 10,283.5                    | 10,069.3                    | 13.4                | 12.4             | -62.04                      | -99.7                  | 514.6           | 475.6                                    | 451.5 | 24.11                           | 19.727               |                    |          |
| 10,500.0                                                                                       | 10,299.7                    | 10,319.2                    | 10,078.4                    | 13.4                | 12.5             | -61.61                      | -134.3                 | 515.7           | 477.3                                    | 452.6 | 24.72                           | 19.310               |                    |          |
| 10,550.0                                                                                       | 10,311.7                    | 10,350.0                    | 10,084.5                    | 13.4                | 12.5             | -61.35                      | -164.5                 | 516.6           | 478.5                                    | 453.1 | 25.34                           | 18.882               |                    |          |
| 10,600.0                                                                                       | 10,319.4                    | 10,390.6                    | 10,090.0                    | 13.5                | 12.6             | -61.21                      | -204.7                 | 517.8           | 479.0                                    | 453.2 | 25.77                           | 18.586               |                    |          |
| 10,650.0                                                                                       | 10,322.8                    | 10,426.3                    | 10,092.5                    | 13.5                | 12.6             | -61.22                      | -240.2                 | 518.9           | 478.9                                    | 452.7 | 26.20                           | 18.277               |                    |          |
| 10,666.4                                                                                       | 10,323.0                    | 10,437.9                    | 10,092.9                    | 13.5                | 12.6             | -61.26                      | -251.9                 | 519.3           | 478.7                                    | 452.4 | 26.33                           | 18.184               |                    |          |
| 10,685.4                                                                                       | 10,322.9                    | 10,451.6                    | 10,093.0                    | 13.5                | 12.6             | -61.28                      | -265.5                 | 519.7           | 478.6                                    | 452.2 | 26.48                           | 18.077               |                    |          |
| 10,700.0                                                                                       | 10,322.8                    | 10,466.1                    | 10,092.9                    | 13.5                | 12.7             | -61.28                      | -280.0                 | 520.1           | 478.6                                    | 452.1 | 26.57                           | 18.014               |                    |          |
| 10,800.0                                                                                       | 10,322.3                    | 10,566.1                    | 10,092.4                    | 13.5                | 12.8             | -61.28                      | -380.0                 | 523.2           | 478.6                                    | 451.4 | 27.27                           | 17.554               |                    |          |
| 10,900.0                                                                                       | 10,321.9                    | 10,666.1                    | 10,092.0                    | 13.6                | 13.1             | -61.28                      | -479.9                 | 526.3           | 478.6                                    | 450.6 | 28.05                           | 17.067               |                    |          |
| 11,000.0                                                                                       | 10,321.4                    | 10,766.1                    | 10,091.5                    | 13.6                | 13.4             | -61.28                      | -579.9                 | 529.3           | 478.6                                    | 449.7 | 28.90                           | 16.561               |                    |          |
| 11,100.0                                                                                       | 10,320.9                    | 10,866.1                    | 10,091.0                    | 13.7                | 13.7             | -61.28                      | -679.9                 | 532.4           | 478.6                                    | 448.8 | 29.83                           | 16.046               |                    |          |
| 11,200.0                                                                                       | 10,320.5                    | 10,966.1                    | 10,090.6                    | 13.8                | 14.2             | -61.28                      | -779.8                 | 535.4           | 478.6                                    | 447.8 | 30.82                           | 15.529               |                    |          |
| 11,300.0                                                                                       | 10,320.0                    | 11,066.1                    | 10,090.1                    | 14.0                | 14.7             | -61.28                      | -879.8                 | 538.5           | 478.6                                    | 446.8 | 31.87                           | 15.017               |                    |          |
| 11,400.0                                                                                       | 10,319.6                    | 11,166.1                    | 10,089.6                    | 14.4                | 15.2             | -61.28                      | -979.7                 | 541.5           | 478.6                                    | 445.7 | 32.98                           | 14.514               |                    |          |
| 11,500.0                                                                                       | 10,319.1                    | 11,266.1                    | 10,089.2                    | 15.0                | 15.8             | -61.28                      | -1,079.7               | 544.6           | 478.6                                    | 444.5 | 34.13                           | 14.023               |                    |          |
| 11,600.0                                                                                       | 10,318.6                    | 11,366.1                    | 10,088.7                    | 15.6                | 16.5             | -61.28                      | -1,179.6               | 547.6           | 478.6                                    | 443.3 | 35.33                           | 13.549               |                    |          |
| 11,700.0                                                                                       | 10,318.2                    | 11,466.1                    | 10,088.3                    | 16.3                | 17.1             | -61.28                      | -1,279.6               | 550.7           | 478.6                                    | 442.1 | 36.56                           | 13.091               |                    |          |
| 11,800.0                                                                                       | 10,317.7                    | 11,566.1                    | 10,087.8                    | 17.1                | 17.8             | -61.28                      | -1,379.5               | 553.8           | 478.6                                    | 440.8 | 37.83                           | 12.651               |                    |          |
| 11,900.0                                                                                       | 10,317.2                    | 11,666.1                    | 10,087.3                    | 17.8                | 18.5             | -61.28                      | -1,479.5               | 556.8           | 478.6                                    | 439.5 | 39.14                           | 12.230               |                    |          |
| 12,000.0                                                                                       | 10,316.8                    | 11,766.1                    | 10,086.9                    | 18.6                | 19.3             | -61.28                      | -1,579.4               | 559.9           | 478.6                                    | 438.2 | 40.47                           | 11.828               |                    |          |
| 12,100.0                                                                                       | 10,316.3                    | 11,866.1                    | 10,086.4                    | 19.4                | 20.0             | -61.28                      | -1,679.4               | 562.9           | 478.6                                    | 436.8 | 41.82                           | 11.444               |                    |          |
| 12,200.0                                                                                       | 10,315.9                    | 11,966.1                    | 10,085.9                    | 20.2                | 20.7             | -61.28                      | -1,779.3               | 566.0           | 478.6                                    | 435.4 | 43.20                           | 11.079               |                    |          |
| 12,300.0                                                                                       | 10,315.4                    | 12,066.1                    | 10,085.5                    | 20.9                | 21.5             | -61.28                      | -1,879.3               | 569.0           | 478.6                                    | 434.0 | 44.61                           | 10.731               |                    |          |
| 12,400.0                                                                                       | 10,314.9                    | 12,166.1                    | 10,085.0                    | 21.7                | 22.3             | -61.28                      | -1,979.2               | 572.1           | 478.6                                    | 432.6 | 46.03                           | 10.399               |                    |          |
| 12,500.0                                                                                       | 10,314.5                    | 12,266.1                    | 10,084.6                    | 22.5                | 23.0             | -61.28                      | -2,079.2               | 575.2           | 478.6                                    | 431.2 | 47.47                           | 10.084               |                    |          |
| 12,600.0                                                                                       | 10,314.0                    | 12,366.1                    | 10,084.1                    | 23.4                | 23.8             | -61.28                      | -2,179.1               | 578.2           | 478.6                                    | 429.7 | 48.92                           | 9.784                |                    |          |
| 12,700.0                                                                                       | 10,313.5                    | 12,466.1                    | 10,083.6                    | 24.2                | 24.6             | -61.28                      | -2,279.1               | 581.3           | 478.6                                    | 428.3 | 50.39                           | 9.499                |                    |          |
| 12,800.0                                                                                       | 10,313.1                    | 12,566.1                    | 10,083.2                    | 25.0                | 25.4             | -61.28                      | -2,379.0               | 584.3           | 478.6                                    | 426.8 | 51.87                           | 9.227                |                    |          |
| 12,900.0                                                                                       | 10,312.6                    | 12,666.1                    | 10,082.7                    | 25.8                | 26.2             | -61.28                      | -2,479.0               | 587.4           | 478.6                                    | 425.3 | 53.37                           | 8.969                |                    |          |
| 13,000.0                                                                                       | 10,312.2                    | 12,766.1                    | 10,082.2                    | 26.6                | 27.0             | -61.28                      | -2,578.9               | 590.4           | 478.6                                    | 423.8 | 54.88                           | 8.722                |                    |          |
| 13,100.0                                                                                       | 10,311.7                    | 12,866.1                    | 10,081.8                    | 27.4                | 27.8             | -61.28                      | -2,678.9               | 593.5           | 478.6                                    | 422.3 | 56.39                           | 8.488                |                    |          |
| 13,200.0                                                                                       | 10,311.2                    | 12,966.1                    | 10,081.3                    | 28.3                | 28.6             | -61.28                      | -2,778.9               | 596.5           | 478.6                                    | 420.7 | 57.92                           | 8.264                |                    |          |
| 13,300.0                                                                                       | 10,310.8                    | 13,066.1                    | 10,080.9                    | 29.1                | 29.4             | -61.28                      | -2,878.8               | 599.6           | 478.6                                    | 419.2 | 59.45                           | 8.051                |                    |          |
| 13,400.0                                                                                       | 10,310.3                    | 13,166.1                    | 10,080.4                    | 29.9                | 30.2             | -61.28                      | -2,978.8               | 602.7           | 478.6                                    | 417.6 | 61.00                           | 7.847                |                    |          |
| 13,500.0                                                                                       | 10,309.8                    | 13,266.1                    | 10,079.9                    | 30.7                | 31.0             | -61.28                      | -3,078.7               | 605.7           | 478.6                                    | 416.1 | 62.55                           | 7.652                |                    |          |
| 13,600.0                                                                                       | 10,309.4                    | 13,366.1                    | 10,079.5                    | 31.6                | 31.9             | -61.28                      | -3,178.7               | 608.8           | 478.6                                    | 414.5 | 64.11                           | 7.466                |                    |          |
| 13,700.0                                                                                       | 10,308.9                    | 13,466.1                    | 10,079.0                    | 32.4                | 32.7             | -61.28                      | -3,278.6               | 611.8           | 478.6                                    | 413.0 | 65.67                           | 7.288                |                    |          |

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

# ConocoPhillips

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

|                                                                                                       |                 |               |                 |                        |               |                 |                               |               |                       |                 |                   |                           |                |
|-------------------------------------------------------------------------------------------------------|-----------------|---------------|-----------------|------------------------|---------------|-----------------|-------------------------------|---------------|-----------------------|-----------------|-------------------|---------------------------|----------------|
| <b>Offset Design:</b> ROCK JELLY FEDERAL PROJECT (ATLAS 2629) - ROCK JELLY FED COM #710H - OWB - PWP1 |                 |               |                 |                        |               |                 |                               |               |                       |                 |                   | <b>Offset Site Error:</b> | 0.0 usft       |
| <b>Survey Program:</b> 0-Standard Keeper 104, 9550-MWD+IFR1+FDIR                                      |                 |               |                 |                        |               |                 |                               |               |                       |                 |                   | <b>Offset Well Error:</b> | 3.0 usft       |
| <b>Reference</b>                                                                                      | <b>Vertical</b> | <b>Offset</b> | <b>Vertical</b> | <b>Semi Major Axis</b> | <b>Offset</b> | <b>Highside</b> | <b>Offset Wellbore Centre</b> |               | <b>Rule Assigned:</b> |                 | <b>Minimum</b>    | <b>Separation</b>         | <b>Warning</b> |
| <b>Measured</b>                                                                                       | <b>Depth</b>    | <b>Depth</b>  | <b>Depth</b>    | <b>Reference</b>       | <b>Offset</b> | <b>Toolface</b> | <b>+N/-S</b>                  | <b>+E/-W</b>  | <b>Between</b>        | <b>Between</b>  | <b>Separation</b> | <b>Factor</b>             |                |
| <b>Depth</b>                                                                                          | <b>(usft)</b>   | <b>(usft)</b> | <b>(usft)</b>   | <b>(usft)</b>          | <b>(usft)</b> | <b>(°)</b>      | <b>(usft)</b>                 | <b>(usft)</b> | <b>Centres</b>        | <b>Ellipses</b> | <b>(usft)</b>     |                           |                |
|                                                                                                       |                 |               |                 |                        |               |                 |                               |               |                       |                 |                   |                           |                |
| 13,800.0                                                                                              | 10,308.5        | 13,566.1      | 10,078.5        | 33.2                   | 33.5          | -61.28          | -3,378.6                      | 614.9         | 478.6                 | 411.4           | 67.24             | 7.118                     |                |
| 13,900.0                                                                                              | 10,308.0        | 13,666.1      | 10,078.1        | 34.1                   | 34.3          | -61.28          | -3,478.5                      | 617.9         | 478.6                 | 409.8           | 68.82             | 6.955                     |                |
| 14,000.0                                                                                              | 10,307.5        | 13,766.1      | 10,077.6        | 34.9                   | 35.2          | -61.28          | -3,578.5                      | 621.0         | 478.6                 | 408.2           | 70.40             | 6.799                     |                |
| 14,100.0                                                                                              | 10,307.1        | 13,866.1      | 10,077.1        | 35.8                   | 36.0          | -61.28          | -3,678.4                      | 624.1         | 478.6                 | 406.7           | 71.99             | 6.649                     |                |
| 14,200.0                                                                                              | 10,306.6        | 13,966.1      | 10,076.7        | 36.6                   | 36.8          | -61.28          | -3,778.4                      | 627.1         | 478.6                 | 405.1           | 73.58             | 6.505                     |                |
| 14,300.0                                                                                              | 10,306.1        | 14,066.1      | 10,076.2        | 37.4                   | 37.6          | -61.28          | -3,878.3                      | 630.2         | 478.6                 | 403.5           | 75.18             | 6.367                     |                |
| 14,400.0                                                                                              | 10,305.7        | 14,166.1      | 10,075.8        | 38.3                   | 38.5          | -61.28          | -3,978.3                      | 633.2         | 478.6                 | 401.9           | 76.78             | 6.234                     |                |
| 14,500.0                                                                                              | 10,305.2        | 14,266.1      | 10,075.3        | 39.1                   | 39.3          | -61.28          | -4,078.2                      | 636.3         | 478.6                 | 400.3           | 78.38             | 6.107                     |                |
| 14,600.0                                                                                              | 10,304.8        | 14,366.1      | 10,074.8        | 40.0                   | 40.2          | -61.28          | -4,178.2                      | 639.3         | 478.6                 | 398.7           | 79.99             | 5.984                     |                |
| 14,700.0                                                                                              | 10,304.3        | 14,466.1      | 10,074.4        | 40.8                   | 41.0          | -61.28          | -4,278.1                      | 642.4         | 478.6                 | 397.0           | 81.60             | 5.866                     |                |
| 14,800.0                                                                                              | 10,303.8        | 14,566.1      | 10,073.9        | 41.7                   | 41.8          | -61.28          | -4,378.1                      | 645.4         | 478.6                 | 395.4           | 83.21             | 5.752                     |                |
| 14,900.0                                                                                              | 10,303.4        | 14,666.1      | 10,073.4        | 42.5                   | 42.7          | -61.28          | -4,478.0                      | 648.5         | 478.6                 | 393.8           | 84.83             | 5.642                     |                |
| 15,000.0                                                                                              | 10,302.9        | 14,766.1      | 10,073.0        | 43.3                   | 43.5          | -61.28          | -4,578.0                      | 651.6         | 478.6                 | 392.2           | 86.45             | 5.537                     |                |
| 15,100.0                                                                                              | 10,302.4        | 14,866.1      | 10,072.5        | 44.2                   | 44.3          | -61.28          | -4,677.9                      | 654.6         | 478.6                 | 390.6           | 88.07             | 5.435                     |                |
| 15,200.0                                                                                              | 10,302.0        | 14,966.1      | 10,072.1        | 45.0                   | 45.2          | -61.28          | -4,777.9                      | 657.7         | 478.6                 | 388.9           | 89.70             | 5.336                     |                |
| 15,300.0                                                                                              | 10,301.5        | 15,066.1      | 10,071.6        | 45.9                   | 46.0          | -61.28          | -4,877.8                      | 660.7         | 478.6                 | 387.3           | 91.32             | 5.241                     |                |
| 15,348.0                                                                                              | 10,301.3        | 15,114.1      | 10,071.4        | 46.3                   | 46.4          | -61.28          | -4,925.8                      | 662.2         | 478.6                 | 386.5           | 92.10             | 5.197                     |                |
| 15,400.0                                                                                              | 10,301.1        | 15,172.4      | 10,071.1        | 46.7                   | 46.9          | -61.28          | -4,984.0                      | 663.7         | 478.8                 | 385.9           | 92.95             | 5.151                     |                |
| 15,457.0                                                                                              | 10,300.8        | 15,239.2      | 10,070.8        | 47.2                   | 47.5          | -61.28          | -5,050.9                      | 663.9         | 478.9                 | 385.0           | 93.86             | 5.103                     |                |
| 15,459.3                                                                                              | 10,300.8        | 15,241.9      | 10,070.8        | 47.2                   | 47.5          | -61.28          | -5,053.5                      | 663.9         | 478.9                 | 385.0           | 93.89             | 5.101                     |                |
| 15,500.0                                                                                              | 10,300.6        | 15,282.1      | 10,070.6        | 47.6                   | 47.8          | -61.28          | -5,093.8                      | 663.6         | 478.9                 | 384.3           | 94.55             | 5.065                     |                |
| 15,600.0                                                                                              | 10,300.1        | 15,382.1      | 10,070.1        | 48.4                   | 48.7          | -61.28          | -5,193.8                      | 662.9         | 478.9                 | 382.7           | 96.18             | 4.979                     |                |
| 15,700.0                                                                                              | 10,299.7        | 15,482.1      | 10,069.7        | 49.3                   | 49.5          | -61.28          | -5,293.8                      | 662.1         | 478.9                 | 381.1           | 97.82             | 4.896                     |                |
| 15,800.0                                                                                              | 10,299.2        | 15,582.1      | 10,069.2        | 50.1                   | 50.4          | -61.28          | -5,393.8                      | 661.4         | 478.9                 | 379.5           | 99.45             | 4.815                     |                |
| 15,900.0                                                                                              | 10,298.7        | 15,682.1      | 10,068.7        | 51.0                   | 51.2          | -61.28          | -5,493.8                      | 660.6         | 478.9                 | 377.8           | 101.09            | 4.738                     |                |
| 16,000.0                                                                                              | 10,298.3        | 15,782.1      | 10,068.3        | 51.8                   | 52.0          | -61.28          | -5,593.8                      | 659.9         | 478.9                 | 376.2           | 102.72            | 4.662                     |                |
| 16,100.0                                                                                              | 10,297.8        | 15,882.1      | 10,067.8        | 52.7                   | 52.9          | -61.28          | -5,693.8                      | 659.1         | 478.9                 | 374.5           | 104.36            | 4.589                     |                |
| 16,200.0                                                                                              | 10,297.3        | 15,982.1      | 10,067.3        | 53.5                   | 53.7          | -61.28          | -5,793.8                      | 658.4         | 478.9                 | 372.9           | 106.00            | 4.518                     |                |
| 16,300.0                                                                                              | 10,296.9        | 16,082.1      | 10,066.9        | 54.3                   | 54.6          | -61.28          | -5,893.8                      | 657.6         | 478.9                 | 371.3           | 107.64            | 4.449                     |                |
| 16,400.0                                                                                              | 10,296.4        | 16,182.1      | 10,066.4        | 55.2                   | 55.4          | -61.28          | -5,993.7                      | 656.9         | 478.9                 | 369.6           | 109.28            | 4.382                     |                |
| 16,500.0                                                                                              | 10,295.9        | 16,282.1      | 10,066.0        | 56.0                   | 56.3          | -61.28          | -6,093.7                      | 656.1         | 478.9                 | 368.0           | 110.93            | 4.317                     |                |
| 16,600.0                                                                                              | 10,295.5        | 16,382.1      | 10,065.5        | 56.9                   | 57.1          | -61.28          | -6,193.7                      | 655.4         | 478.9                 | 366.3           | 112.57            | 4.254                     |                |
| 16,700.0                                                                                              | 10,295.0        | 16,482.1      | 10,065.0        | 57.7                   | 58.0          | -61.28          | -6,293.7                      | 654.6         | 478.9                 | 364.7           | 114.22            | 4.193                     |                |
| 16,800.0                                                                                              | 10,294.6        | 16,582.1      | 10,064.6        | 58.6                   | 58.8          | -61.28          | -6,393.7                      | 653.9         | 478.9                 | 363.0           | 115.87            | 4.133                     |                |
| 16,900.0                                                                                              | 10,294.1        | 16,682.1      | 10,064.1        | 59.4                   | 59.6          | -61.28          | -6,493.7                      | 653.1         | 478.9                 | 361.4           | 117.51            | 4.075                     |                |
| 17,000.0                                                                                              | 10,293.6        | 16,782.1      | 10,063.6        | 60.3                   | 60.5          | -61.28          | -6,593.7                      | 652.4         | 478.9                 | 359.7           | 119.16            | 4.019                     |                |
| 17,100.0                                                                                              | 10,293.2        | 16,882.1      | 10,063.2        | 61.1                   | 61.3          | -61.28          | -6,693.7                      | 651.6         | 478.9                 | 358.1           | 120.81            | 3.964                     |                |
| 17,200.0                                                                                              | 10,292.7        | 16,982.1      | 10,062.7        | 62.0                   | 62.2          | -61.28          | -6,793.7                      | 650.9         | 478.9                 | 356.4           | 122.47            | 3.910                     |                |
| 17,300.0                                                                                              | 10,292.2        | 17,082.1      | 10,062.2        | 62.8                   | 63.0          | -61.28          | -6,893.7                      | 650.1         | 478.9                 | 354.8           | 124.12            | 3.858                     |                |
| 17,400.0                                                                                              | 10,291.8        | 17,182.1      | 10,061.8        | 63.7                   | 63.9          | -61.28          | -6,993.7                      | 649.4         | 478.9                 | 353.1           | 125.77            | 3.808                     |                |
| 17,500.0                                                                                              | 10,291.3        | 17,282.1      | 10,061.3        | 64.5                   | 64.7          | -61.28          | -7,093.7                      | 648.6         | 478.9                 | 351.5           | 127.42            | 3.758                     |                |
| 17,600.0                                                                                              | 10,290.8        | 17,382.1      | 10,060.8        | 65.4                   | 65.6          | -61.28          | -7,193.7                      | 647.9         | 478.9                 | 349.8           | 129.08            | 3.710                     |                |
| 17,700.0                                                                                              | 10,290.4        | 17,482.1      | 10,060.4        | 66.2                   | 66.4          | -61.28          | -7,293.7                      | 647.1         | 478.9                 | 348.2           | 130.73            | 3.663                     |                |
| 17,800.0                                                                                              | 10,289.9        | 17,582.1      | 10,059.9        | 67.1                   | 67.3          | -61.28          | -7,393.7                      | 646.4         | 478.9                 | 346.5           | 132.39            | 3.617                     |                |
| 17,900.0                                                                                              | 10,289.4        | 17,682.1      | 10,059.5        | 67.9                   | 68.1          | -61.28          | -7,493.7                      | 645.6         | 478.9                 | 344.8           | 134.05            | 3.573                     |                |
| 18,000.0                                                                                              | 10,289.0        | 17,782.1      | 10,059.0        | 68.8                   | 69.0          | -61.28          | -7,593.7                      | 644.9         | 478.9                 | 343.2           | 135.70            | 3.529                     |                |
| 18,100.0                                                                                              | 10,288.5        | 17,882.1      | 10,058.5        | 69.6                   | 69.8          | -61.28          | -7,693.7                      | 644.1         | 478.9                 | 341.5           | 137.36            | 3.486                     |                |
| 18,200.0                                                                                              | 10,288.0        | 17,982.1      | 10,058.1        | 70.5                   | 70.7          | -61.28          | -7,793.7                      | 643.4         | 478.9                 | 339.9           | 139.02            | 3.445                     |                |
| 18,300.0                                                                                              | 10,287.6        | 18,082.1      | 10,057.6        | 71.4                   | 71.5          | -61.28          | -7,893.7                      | 642.6         | 478.9                 | 338.2           | 140.68            | 3.404                     |                |
| 18,400.0                                                                                              | 10,287.1        | 18,182.1      | 10,057.1        | 72.2                   | 72.4          | -61.28          | -7,993.7                      | 641.9         | 478.9                 | 336.6           | 142.34            | 3.364                     |                |
| 18,500.0                                                                                              | 10,286.7        | 18,282.1      | 10,056.7        | 73.1                   | 73.2          | -61.28          | -8,093.7                      | 641.1         | 478.9                 | 334.9           | 144.00            | 3.326                     |                |

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

# ConocoPhillips

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

|                                                                                                       |                              |                                     |                              |                         |                                      |                              |                               |                     |                                        |       |                                  |                           |                |
|-------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------|------------------------------|-------------------------|--------------------------------------|------------------------------|-------------------------------|---------------------|----------------------------------------|-------|----------------------------------|---------------------------|----------------|
| <b>Offset Design:</b> ROCK JELLY FEDERAL PROJECT (ATLAS 2629) - ROCK JELLY FED COM #710H - OWB - PWP1 |                              |                                     |                              |                         |                                      |                              |                               |                     |                                        |       |                                  | <b>Offset Site Error:</b> | 0.0 usft       |
| <b>Survey Program:</b> 0-Standard Keeper 104, 9550-MWD+IFR1+FDIR                                      |                              |                                     |                              |                         |                                      |                              |                               |                     |                                        |       |                                  | <b>Offset Well Error:</b> | 3.0 usft       |
| <b>Measured Reference Depth (usft)</b>                                                                | <b>Vertical Depth (usft)</b> | <b>Measured Offset Depth (usft)</b> | <b>Vertical Depth (usft)</b> | <b>Reference (usft)</b> | <b>Semi Major Axis Offset (usft)</b> | <b>Highside Toolface (°)</b> | <b>Offset Wellbore Centre</b> |                     | <b>Distance Between Centres (usft)</b> |       | <b>Minimum Separation (usft)</b> | <b>Separation Factor</b>  | <b>Warning</b> |
|                                                                                                       |                              |                                     |                              |                         |                                      |                              | <b>+N/-S (usft)</b>           | <b>+E/-W (usft)</b> |                                        |       |                                  |                           |                |
| 18,600.0                                                                                              | 10,286.2                     | 18,382.1                            | 10,056.2                     | 73.9                    | 74.1                                 | -61.28                       | -8,193.7                      | 640.4               | 478.9                                  | 333.2 | 145.66                           | 3.288                     |                |
| 18,700.0                                                                                              | 10,285.7                     | 18,482.1                            | 10,055.7                     | 74.8                    | 74.9                                 | -61.28                       | -8,293.7                      | 639.6               | 478.9                                  | 331.6 | 147.32                           | 3.251                     |                |
| 18,800.0                                                                                              | 10,285.3                     | 18,582.1                            | 10,055.3                     | 75.6                    | 75.8                                 | -61.28                       | -8,393.7                      | 638.9               | 478.9                                  | 329.9 | 148.99                           | 3.214                     |                |
| 18,900.0                                                                                              | 10,284.8                     | 18,682.1                            | 10,054.8                     | 76.5                    | 76.6                                 | -61.28                       | -8,493.6                      | 638.1               | 478.9                                  | 328.2 | 150.65                           | 3.179                     |                |
| 19,000.0                                                                                              | 10,284.3                     | 18,782.1                            | 10,054.3                     | 77.3                    | 77.5                                 | -61.28                       | -8,593.6                      | 637.4               | 478.9                                  | 326.6 | 152.31                           | 3.144                     |                |
| 19,100.0                                                                                              | 10,283.9                     | 18,882.1                            | 10,053.9                     | 78.2                    | 78.3                                 | -61.28                       | -8,693.6                      | 636.6               | 478.9                                  | 324.9 | 153.98                           | 3.110                     |                |
| 19,200.0                                                                                              | 10,283.4                     | 18,982.1                            | 10,053.4                     | 79.0                    | 79.2                                 | -61.28                       | -8,793.6                      | 635.8               | 478.9                                  | 323.3 | 155.64                           | 3.077                     |                |
| 19,300.0                                                                                              | 10,282.9                     | 19,082.1                            | 10,053.0                     | 79.9                    | 80.0                                 | -61.28                       | -8,893.6                      | 635.1               | 478.9                                  | 321.6 | 157.30                           | 3.044                     |                |
| 19,400.0                                                                                              | 10,282.5                     | 19,182.1                            | 10,052.5                     | 80.7                    | 80.9                                 | -61.28                       | -8,993.6                      | 634.3               | 478.9                                  | 319.9 | 158.97                           | 3.012                     |                |
| 19,500.0                                                                                              | 10,282.0                     | 19,282.1                            | 10,052.0                     | 81.6                    | 81.7                                 | -61.28                       | -9,093.6                      | 633.6               | 478.9                                  | 318.3 | 160.63                           | 2.981                     |                |
| 19,600.0                                                                                              | 10,281.5                     | 19,382.1                            | 10,051.6                     | 82.4                    | 82.6                                 | -61.28                       | -9,193.6                      | 632.8               | 478.9                                  | 316.6 | 162.30                           | 2.951                     |                |
| 19,700.0                                                                                              | 10,281.1                     | 19,482.1                            | 10,051.1                     | 83.3                    | 83.4                                 | -61.28                       | -9,293.6                      | 632.1               | 478.9                                  | 314.9 | 163.97                           | 2.921                     |                |
| 19,800.0                                                                                              | 10,280.6                     | 19,582.1                            | 10,050.6                     | 84.1                    | 84.3                                 | -61.28                       | -9,393.6                      | 631.3               | 478.9                                  | 313.3 | 165.63                           | 2.891                     |                |
| 19,900.0                                                                                              | 10,280.2                     | 19,682.1                            | 10,050.2                     | 85.0                    | 85.1                                 | -61.28                       | -9,493.6                      | 630.6               | 478.9                                  | 311.6 | 167.30                           | 2.862                     |                |
| 20,000.0                                                                                              | 10,279.7                     | 19,782.1                            | 10,049.7                     | 85.9                    | 86.0                                 | -61.28                       | -9,593.6                      | 629.8               | 478.9                                  | 309.9 | 168.97                           | 2.834                     |                |
| 20,100.0                                                                                              | 10,279.2                     | 19,882.1                            | 10,049.2                     | 86.7                    | 86.8                                 | -61.28                       | -9,693.6                      | 629.1               | 478.9                                  | 308.3 | 170.63                           | 2.807                     |                |
| 20,200.0                                                                                              | 10,278.8                     | 19,982.1                            | 10,048.8                     | 87.6                    | 87.7                                 | -61.28                       | -9,793.6                      | 628.3               | 478.9                                  | 306.6 | 172.30                           | 2.779                     |                |
| 20,300.0                                                                                              | 10,278.3                     | 20,082.1                            | 10,048.3                     | 88.4                    | 88.5                                 | -61.28                       | -9,893.6                      | 627.6               | 478.9                                  | 304.9 | 173.97                           | 2.753                     |                |
| 20,400.0                                                                                              | 10,277.8                     | 20,182.1                            | 10,047.8                     | 89.3                    | 89.4                                 | -61.28                       | -9,993.6                      | 626.8               | 478.9                                  | 303.3 | 175.64                           | 2.727                     |                |
| 20,500.0                                                                                              | 10,277.4                     | 20,282.1                            | 10,047.4                     | 90.1                    | 90.3                                 | -61.28                       | -10,093.6                     | 626.1               | 478.9                                  | 301.6 | 177.31                           | 2.701                     |                |
| 20,600.0                                                                                              | 10,276.9                     | 20,382.1                            | 10,046.9                     | 91.0                    | 91.1                                 | -61.28                       | -10,193.6                     | 625.3               | 478.9                                  | 299.9 | 178.98                           | 2.676                     |                |
| 20,685.9                                                                                              | 10,276.5                     | 20,468.0                            | 10,046.5                     | 91.7                    | 91.8                                 | -61.28                       | -10,279.5                     | 624.7               | 478.9                                  | 298.5 | 180.41                           | 2.654                     |                |
| 20,685.9                                                                                              | 10,276.5                     | 20,468.0                            | 10,046.5                     | 91.7                    | 91.8                                 | -61.28                       | -10,279.5                     | 624.7               | 478.9                                  | 298.5 | 180.41                           | 2.654                     |                |
| 20,690.8                                                                                              | 10,276.5                     | 20,473.1                            | 10,046.5                     | 91.8                    | 91.9                                 | -61.28                       | -10,284.5                     | 624.7               | 478.9                                  | 298.4 | 180.49                           | 2.653                     |                |
| 20,700.0                                                                                              | 10,276.4                     | 20,482.8                            | 10,046.4                     | 91.8                    | 92.0                                 | -61.28                       | -10,294.3                     | 624.6               | 478.9                                  | 298.3 | 180.64                           | 2.651                     |                |
| 20,800.0                                                                                              | 10,276.0                     | 20,582.8                            | 10,046.0                     | 92.7                    | 92.8                                 | -61.28                       | -10,394.3                     | 623.7               | 478.9                                  | 296.6 | 182.31                           | 2.627                     |                |
| 20,900.0                                                                                              | 10,275.5                     | 20,682.8                            | 10,045.5                     | 93.5                    | 93.7                                 | -61.29                       | -10,494.3                     | 622.7               | 478.9                                  | 294.9 | 183.98                           | 2.603                     |                |
| 21,000.0                                                                                              | 10,275.0                     | 20,782.8                            | 10,045.1                     | 94.4                    | 94.5                                 | -61.29                       | -10,594.3                     | 621.8               | 478.9                                  | 293.2 | 185.65                           | 2.580                     |                |
| 21,100.0                                                                                              | 10,274.6                     | 20,882.8                            | 10,044.6                     | 95.2                    | 95.4                                 | -61.29                       | -10,694.3                     | 620.9               | 478.9                                  | 291.6 | 187.32                           | 2.557                     |                |
| 21,200.0                                                                                              | 10,274.1                     | 20,982.8                            | 10,044.1                     | 96.1                    | 96.2                                 | -61.29                       | -10,794.3                     | 620.0               | 478.9                                  | 289.9 | 188.99                           | 2.534                     |                |
| 21,300.0                                                                                              | 10,273.7                     | 21,082.8                            | 10,043.7                     | 97.0                    | 97.1                                 | -61.29                       | -10,894.3                     | 619.1               | 478.9                                  | 288.2 | 190.66                           | 2.512                     |                |
| 21,400.0                                                                                              | 10,273.2                     | 21,182.8                            | 10,043.2                     | 97.8                    | 97.9                                 | -61.29                       | -10,994.3                     | 618.1               | 478.9                                  | 286.6 | 192.33                           | 2.490                     |                |
| 21,500.0                                                                                              | 10,272.7                     | 21,282.8                            | 10,042.7                     | 98.7                    | 98.8                                 | -61.29                       | -11,094.3                     | 617.2               | 478.9                                  | 284.9 | 194.00                           | 2.468                     |                |
| 21,600.0                                                                                              | 10,272.3                     | 21,382.8                            | 10,042.3                     | 99.5                    | 99.6                                 | -61.29                       | -11,194.3                     | 616.3               | 478.9                                  | 283.2 | 195.68                           | 2.447                     |                |
| 21,700.0                                                                                              | 10,271.8                     | 21,482.8                            | 10,041.8                     | 100.4                   | 100.5                                | -61.29                       | -11,294.2                     | 615.4               | 478.9                                  | 281.5 | 197.35                           | 2.427                     |                |
| 21,800.0                                                                                              | 10,271.3                     | 21,582.8                            | 10,041.4                     | 101.2                   | 101.4                                | -61.29                       | -11,394.2                     | 614.4               | 478.9                                  | 279.9 | 199.02                           | 2.406                     |                |
| 21,900.0                                                                                              | 10,270.9                     | 21,682.8                            | 10,040.9                     | 102.1                   | 102.2                                | -61.29                       | -11,494.2                     | 613.5               | 478.9                                  | 278.2 | 200.69                           | 2.386                     |                |
| 22,000.0                                                                                              | 10,270.4                     | 21,782.8                            | 10,040.4                     | 102.9                   | 103.1                                | -61.29                       | -11,594.2                     | 612.6               | 478.9                                  | 276.5 | 202.36                           | 2.366                     |                |
| 22,100.0                                                                                              | 10,269.9                     | 21,882.8                            | 10,040.0                     | 103.8                   | 103.9                                | -61.29                       | -11,694.2                     | 611.7               | 478.9                                  | 274.8 | 204.04                           | 2.347                     |                |
| 22,200.0                                                                                              | 10,269.5                     | 21,982.8                            | 10,039.5                     | 104.7                   | 104.8                                | -61.29                       | -11,794.2                     | 610.8               | 478.9                                  | 273.2 | 205.71                           | 2.328                     |                |
| 22,300.0                                                                                              | 10,269.0                     | 22,082.8                            | 10,039.0                     | 105.5                   | 105.6                                | -61.29                       | -11,894.2                     | 609.8               | 478.9                                  | 271.5 | 207.38                           | 2.309                     |                |
| 22,400.0                                                                                              | 10,268.5                     | 22,182.8                            | 10,038.6                     | 106.4                   | 106.5                                | -61.29                       | -11,994.2                     | 608.9               | 478.9                                  | 269.8 | 209.05                           | 2.291                     |                |
| 22,500.0                                                                                              | 10,268.1                     | 22,282.8                            | 10,038.1                     | 107.2                   | 107.3                                | -61.29                       | -12,094.2                     | 608.0               | 478.9                                  | 268.1 | 210.73                           | 2.272                     |                |
| 22,600.0                                                                                              | 10,267.6                     | 22,382.8                            | 10,037.7                     | 108.1                   | 108.2                                | -61.29                       | -12,194.2                     | 607.1               | 478.9                                  | 266.5 | 212.40                           | 2.255                     |                |
| 22,700.0                                                                                              | 10,267.2                     | 22,482.8                            | 10,037.2                     | 108.9                   | 109.0                                | -61.29                       | -12,294.2                     | 606.2               | 478.9                                  | 264.8 | 214.07                           | 2.237                     |                |
| 22,800.0                                                                                              | 10,266.7                     | 22,582.8                            | 10,036.7                     | 109.8                   | 109.9                                | -61.29                       | -12,394.2                     | 605.2               | 478.9                                  | 263.1 | 215.75                           | 2.220                     |                |
| 22,900.0                                                                                              | 10,266.2                     | 22,682.8                            | 10,036.3                     | 110.6                   | 110.7                                | -61.29                       | -12,494.2                     | 604.3               | 478.9                                  | 261.4 | 217.42                           | 2.202                     |                |
| 23,000.0                                                                                              | 10,265.8                     | 22,782.8                            | 10,035.8                     | 111.5                   | 111.6                                | -61.29                       | -12,594.2                     | 603.4               | 478.9                                  | 259.8 | 219.10                           | 2.186                     |                |
| 23,100.0                                                                                              | 10,265.3                     | 22,882.8                            | 10,035.3                     | 112.3                   | 112.5                                | -61.29                       | -12,694.2                     | 602.5               | 478.9                                  | 258.1 | 220.77                           | 2.169                     |                |
| 23,200.0                                                                                              | 10,264.8                     | 22,982.8                            | 10,034.9                     | 113.2                   | 113.3                                | -61.29                       | -12,794.2                     | 601.6               | 478.9                                  | 256.4 | 222.44                           | 2.153                     |                |
| 23,300.0                                                                                              | 10,264.4                     | 23,082.8                            | 10,034.4                     | 114.1                   | 114.2                                | -61.29                       | -12,894.2                     | 600.6               | 478.9                                  | 254.7 | 224.12                           | 2.137                     |                |

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

# ConocoPhillips

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

| Offset Design: ROCK JELLY FEDERAL PROJECT (ATLAS 2629) - ROCK JELLY FED COM #710H - OWB - PWP1 |                       |                                           |                       |                  |               |                       |                        |                |                        |                         |                           | Offset Site Error:           | 0.0 usft |
|------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------|-----------------------|------------------|---------------|-----------------------|------------------------|----------------|------------------------|-------------------------|---------------------------|------------------------------|----------|
| Survey Program:                                                                                |                       | 0-Standard Keeper 104, 9550-MWD+IFR1+FDIR |                       |                  |               |                       |                        | Rule Assigned: |                        |                         | Offset Well Error:        |                              | 3.0 usft |
| Reference                                                                                      | Offset                | Semi Major Axis                           |                       | Reference        |               | Offset                | Offset Wellbore Centre |                | Distance               |                         | Separation                | Warning                      |          |
| Measured Depth (usft)                                                                          | Vertical Depth (usft) | Measured Depth (usft)                     | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | +N/-S (usft)           | +E/-W (usft)   | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Factor                       |          |
| 23,400.0                                                                                       | 10,263.9              | 23,182.8                                  | 10,034.0              | 114.9            | 115.0         | -61.29                | -12,994.2              | 599.7          | 478.9                  | 253.1                   | 225.79                    | 2.121                        |          |
| 23,500.0                                                                                       | 10,263.4              | 23,282.8                                  | 10,033.5              | 115.8            | 115.9         | -61.29                | -13,094.2              | 598.8          | 478.9                  | 251.4                   | 227.47                    | 2.105                        |          |
| 23,600.0                                                                                       | 10,263.0              | 23,382.8                                  | 10,033.0              | 116.6            | 116.7         | -61.29                | -13,194.1              | 597.9          | 478.9                  | 249.7                   | 229.14                    | 2.090                        |          |
| 23,700.0                                                                                       | 10,262.5              | 23,482.8                                  | 10,032.6              | 117.5            | 117.6         | -61.29                | -13,294.1              | 597.0          | 478.9                  | 248.0                   | 230.82                    | 2.075                        |          |
| 23,800.0                                                                                       | 10,262.1              | 23,582.8                                  | 10,032.1              | 118.3            | 118.4         | -61.29                | -13,394.1              | 596.0          | 478.9                  | 246.4                   | 232.49                    | 2.060                        |          |
| 23,900.0                                                                                       | 10,261.6              | 23,682.8                                  | 10,031.6              | 119.2            | 119.3         | -61.29                | -13,494.1              | 595.1          | 478.9                  | 244.7                   | 234.17                    | 2.045                        |          |
| 24,000.0                                                                                       | 10,261.1              | 23,782.8                                  | 10,031.2              | 120.0            | 120.1         | -61.29                | -13,594.1              | 594.2          | 478.9                  | 243.0                   | 235.84                    | 2.030                        |          |
| 24,100.0                                                                                       | 10,260.7              | 23,882.8                                  | 10,030.7              | 120.9            | 121.0         | -61.29                | -13,694.1              | 593.3          | 478.9                  | 241.3                   | 237.52                    | 2.016                        |          |
| 24,200.0                                                                                       | 10,260.2              | 23,982.8                                  | 10,030.3              | 121.8            | 121.9         | -61.29                | -13,794.1              | 592.3          | 478.9                  | 239.7                   | 239.20                    | 2.002                        |          |
| 24,300.0                                                                                       | 10,259.7              | 24,082.8                                  | 10,029.8              | 122.6            | 122.7         | -61.29                | -13,894.1              | 591.4          | 478.8                  | 238.0                   | 240.87                    | 1.988 Advise and Monitor     |          |
| 24,400.0                                                                                       | 10,259.3              | 24,182.8                                  | 10,029.3              | 123.5            | 123.6         | -61.29                | -13,994.1              | 590.5          | 478.8                  | 236.3                   | 242.55                    | 1.974 Advise and Monitor     |          |
| 24,500.0                                                                                       | 10,258.8              | 24,282.8                                  | 10,028.9              | 124.3            | 124.4         | -61.29                | -14,094.1              | 589.6          | 478.8                  | 234.6                   | 244.22                    | 1.961 Advise and Monitor     |          |
| 24,600.0                                                                                       | 10,258.3              | 24,382.8                                  | 10,028.4              | 125.2            | 125.3         | -61.29                | -14,194.1              | 588.7          | 478.8                  | 232.9                   | 245.90                    | 1.947 Advise and Monitor     |          |
| 24,700.0                                                                                       | 10,257.9              | 24,482.8                                  | 10,027.9              | 126.0            | 126.1         | -61.29                | -14,294.1              | 587.7          | 478.8                  | 231.3                   | 247.58                    | 1.934 Advise and Monitor     |          |
| 24,800.0                                                                                       | 10,257.4              | 24,582.8                                  | 10,027.5              | 126.9            | 127.0         | -61.29                | -14,394.1              | 586.8          | 478.8                  | 229.6                   | 249.25                    | 1.921 Advise and Monitor     |          |
| 24,900.0                                                                                       | 10,257.0              | 24,682.8                                  | 10,027.0              | 127.8            | 127.8         | -61.29                | -14,494.1              | 585.9          | 478.8                  | 227.9                   | 250.93                    | 1.908 Advise and Monitor     |          |
| 25,000.0                                                                                       | 10,256.5              | 24,782.8                                  | 10,026.6              | 128.6            | 128.7         | -61.29                | -14,594.1              | 585.0          | 478.8                  | 226.2                   | 252.60                    | 1.896 Advise and Monitor     |          |
| 25,100.0                                                                                       | 10,256.0              | 24,882.8                                  | 10,026.1              | 129.5            | 129.6         | -61.29                | -14,694.1              | 584.1          | 478.8                  | 224.6                   | 254.28                    | 1.883 Advise and Monitor     |          |
| 25,200.0                                                                                       | 10,255.6              | 24,982.8                                  | 10,025.6              | 130.3            | 130.4         | -61.29                | -14,794.1              | 583.1          | 478.8                  | 222.9                   | 255.96                    | 1.871 Advise and Monitor     |          |
| 25,300.0                                                                                       | 10,255.1              | 25,082.8                                  | 10,025.2              | 131.2            | 131.3         | -61.29                | -14,894.1              | 582.2          | 478.8                  | 221.2                   | 257.63                    | 1.859 Advise and Monitor     |          |
| 25,400.0                                                                                       | 10,254.6              | 25,182.8                                  | 10,024.7              | 132.0            | 132.1         | -61.29                | -14,994.1              | 581.3          | 478.8                  | 219.5                   | 259.31                    | 1.847 Advise and Monitor     |          |
| 25,500.0                                                                                       | 10,254.2              | 25,282.8                                  | 10,024.2              | 132.9            | 133.0         | -61.29                | -15,094.0              | 580.4          | 478.8                  | 217.8                   | 260.99                    | 1.835 Advise and Monitor     |          |
| 25,600.0                                                                                       | 10,253.7              | 25,382.8                                  | 10,023.8              | 133.7            | 133.8         | -61.29                | -15,194.0              | 579.5          | 478.8                  | 216.2                   | 262.67                    | 1.823 Advise and Monitor     |          |
| 25,700.0                                                                                       | 10,253.2              | 25,482.8                                  | 10,023.3              | 134.6            | 134.7         | -61.29                | -15,294.0              | 578.5          | 478.8                  | 214.5                   | 264.34                    | 1.811 Advise and Monitor     |          |
| 25,752.4                                                                                       | 10,253.0              | 25,535.2                                  | 10,023.1              | 135.0            | 135.1         | -61.29                | -15,346.4              | 578.1          | 478.8                  | 213.6                   | 265.22                    | 1.805 Advise and Monitor     |          |
| 25,753.2                                                                                       | 10,253.0              | 25,536.0                                  | 10,023.1              | 135.1            | 135.1         | -61.29                | -15,347.2              | 578.0          | 478.8                  | 213.6                   | 265.23                    | 1.805 Advise and Monitor, SF |          |

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

1/18/2022 1:59:23PM

Page 22

COMPASS 5000.15 Build 91E

# ConocoPhillips

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

|                                                                                                       |                     |                              |                     |                         |                      |                     |                               |                     |                               |                                |                          |                |                           |                |
|-------------------------------------------------------------------------------------------------------|---------------------|------------------------------|---------------------|-------------------------|----------------------|---------------------|-------------------------------|---------------------|-------------------------------|--------------------------------|--------------------------|----------------|---------------------------|----------------|
| <b>Offset Design:</b> ROCK JELLY FEDERAL PROJECT (ATLAS 2629) - ROCK JELLY FED COM #712H - OWB - PWP1 |                     |                              |                     |                         |                      |                     |                               |                     |                               |                                |                          |                | <b>Offset Site Error:</b> | 0.0 usft       |
| <b>Survey Program:</b> 0-Standard Keeper 104, 9620-MWD+IFR1+FDIR                                      |                     |                              |                     |                         |                      |                     |                               |                     |                               |                                |                          |                | <b>Offset Well Error:</b> | 3.0 usft       |
| <b>Reference</b>                                                                                      | <b>Vertical</b>     | <b>Offset</b>                | <b>Vertical</b>     | <b>Semi Major Axis</b>  | <b>Offset</b>        | <b>Highside</b>     | <b>Offset Wellbore Centre</b> |                     | <b>Rule Assigned:</b>         |                                | <b>Distance</b>          | <b>Minimum</b> | <b>Separation</b>         | <b>Warning</b> |
| <b>Measured Depth (usft)</b>                                                                          | <b>Depth (usft)</b> | <b>Measured Depth (usft)</b> | <b>Depth (usft)</b> | <b>Reference (usft)</b> | <b>Offset (usft)</b> | <b>Toolface (°)</b> | <b>+N/-S (usft)</b>           | <b>+E/-W (usft)</b> | <b>Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> | <b>Separation (usft)</b> | <b>Factor</b>  |                           |                |
| 0.0                                                                                                   | 0.0                 | 0.0                          | 0.0                 | 3.0                     | 3.0                  | -90.38              | -0.2                          | -30.0               | 30.0                          |                                |                          |                |                           |                |
| 100.0                                                                                                 | 100.0               | 99.8                         | 99.8                | 3.0                     | 3.0                  | -90.38              | -0.2                          | -30.0               | 30.0                          | 24.0                           | 6.00                     | 5.000          |                           |                |
| 200.0                                                                                                 | 200.0               | 199.8                        | 199.8               | 3.0                     | 3.0                  | -90.38              | -0.2                          | -30.0               | 30.0                          | 24.0                           | 6.00                     | 4.998          |                           |                |
| 300.0                                                                                                 | 300.0               | 299.8                        | 299.8               | 3.0                     | 3.0                  | -90.38              | -0.2                          | -30.0               | 30.0                          | 24.0                           | 6.01                     | 4.992          |                           |                |
| 400.0                                                                                                 | 400.0               | 399.8                        | 399.8               | 3.0                     | 3.0                  | -90.38              | -0.2                          | -30.0               | 30.0                          | 24.0                           | 6.02                     | 4.985          |                           |                |
| 500.0                                                                                                 | 500.0               | 499.8                        | 499.8               | 3.1                     | 3.1                  | -90.38              | -0.2                          | -30.0               | 30.0                          | 24.0                           | 6.03                     | 4.974          |                           |                |
| 600.0                                                                                                 | 600.0               | 599.8                        | 599.8               | 3.1                     | 3.1                  | -90.38              | -0.2                          | -30.0               | 30.0                          | 24.0                           | 6.05                     | 4.961          |                           |                |
| 700.0                                                                                                 | 700.0               | 699.8                        | 699.8               | 3.1                     | 3.1                  | -90.38              | -0.2                          | -30.0               | 30.0                          | 23.9                           | 6.07                     | 4.946          |                           |                |
| 800.0                                                                                                 | 800.0               | 799.8                        | 799.8               | 3.2                     | 3.2                  | -90.38              | -0.2                          | -30.0               | 30.0                          | 23.9                           | 6.09                     | 4.928          |                           |                |
| 900.0                                                                                                 | 900.0               | 899.8                        | 899.8               | 3.2                     | 3.2                  | -90.38              | -0.2                          | -30.0               | 30.0                          | 23.9                           | 6.11                     | 4.908          |                           |                |
| 1,000.0                                                                                               | 1,000.0             | 999.8                        | 999.8               | 3.2                     | 3.2                  | -90.38              | -0.2                          | -30.0               | 30.0                          | 23.9                           | 6.14                     | 4.885          |                           |                |
| 1,100.0                                                                                               | 1,100.0             | 1,099.8                      | 1,099.8             | 3.3                     | 3.3                  | -90.38              | -0.2                          | -30.0               | 30.0                          | 23.8                           | 6.17                     | 4.860          |                           |                |
| 1,200.0                                                                                               | 1,200.0             | 1,199.8                      | 1,199.8             | 3.4                     | 3.4                  | -90.38              | -0.2                          | -30.0               | 30.0                          | 23.8                           | 6.21                     | 4.834          |                           |                |
| 1,300.0                                                                                               | 1,300.0             | 1,299.8                      | 1,299.8             | 3.4                     | 3.4                  | -90.38              | -0.2                          | -30.0               | 30.0                          | 23.8                           | 6.24                     | 4.805          |                           |                |
| 1,400.0                                                                                               | 1,400.0             | 1,399.8                      | 1,399.8             | 3.5                     | 3.5                  | -90.38              | -0.2                          | -30.0               | 30.0                          | 23.7                           | 6.28                     | 4.774          |                           |                |
| 1,500.0                                                                                               | 1,500.0             | 1,499.8                      | 1,499.8             | 3.5                     | 3.5                  | -90.38              | -0.2                          | -30.0               | 30.0                          | 23.7                           | 6.33                     | 4.742          |                           |                |
| 1,600.0                                                                                               | 1,600.0             | 1,599.8                      | 1,599.8             | 3.6                     | 3.6                  | -90.38              | -0.2                          | -30.0               | 30.0                          | 23.6                           | 6.37                     | 4.708          |                           |                |
| 1,700.0                                                                                               | 1,700.0             | 1,699.8                      | 1,699.8             | 3.7                     | 3.7                  | -90.38              | -0.2                          | -30.0               | 30.0                          | 23.6                           | 6.42                     | 4.672          |                           |                |
| 1,800.0                                                                                               | 1,800.0             | 1,799.8                      | 1,799.8             | 3.8                     | 3.8                  | -90.38              | -0.2                          | -30.0               | 30.0                          | 23.5                           | 6.47                     | 4.636          |                           |                |
| 1,900.0                                                                                               | 1,900.0             | 1,899.8                      | 1,899.8             | 3.9                     | 3.9                  | -90.38              | -0.2                          | -30.0               | 30.0                          | 23.5                           | 6.53                     | 4.597          |                           |                |
| 2,000.0                                                                                               | 2,000.0             | 1,999.8                      | 1,999.8             | 3.9                     | 3.9                  | -90.38              | -0.2                          | -30.0               | 30.0                          | 23.4                           | 6.58                     | 4.558          |                           |                |
| 2,100.0                                                                                               | 2,100.0             | 2,099.8                      | 2,099.8             | 4.0                     | 4.0                  | -90.38              | -0.2                          | -30.0               | 30.0                          | 23.4                           | 6.64                     | 4.518          |                           |                |
| 2,200.0                                                                                               | 2,200.0             | 2,199.8                      | 2,199.8             | 4.1                     | 4.1                  | -90.38              | -0.2                          | -30.0               | 30.0                          | 23.3                           | 6.70                     | 4.477          |                           |                |
| 2,300.0                                                                                               | 2,300.0             | 2,299.8                      | 2,299.8             | 4.2                     | 4.2                  | -90.38              | -0.2                          | -30.0               | 30.0                          | 23.2                           | 6.76                     | 4.435          |                           |                |
| 2,400.0                                                                                               | 2,400.0             | 2,399.8                      | 2,399.8             | 4.3                     | 4.3                  | -90.38              | -0.2                          | -30.0               | 30.0                          | 23.2                           | 6.83                     | 4.392          |                           |                |
| 2,500.0                                                                                               | 2,500.0             | 2,499.8                      | 2,499.8             | 4.4                     | 4.4                  | -90.38              | -0.2                          | -30.0               | 30.0                          | 23.1                           | 6.90                     | 4.349 CC, ES   |                           |                |
| 2,600.0                                                                                               | 2,600.0             | 2,599.0                      | 2,599.0             | 4.5                     | 4.5                  | -105.76             | 1.0                           | -31.2               | 31.7                          | 24.7                           | 6.97                     | 4.544          |                           |                |
| 2,700.0                                                                                               | 2,699.8             | 2,698.1                      | 2,698.0             | 4.6                     | 4.6                  | -107.67             | 4.6                           | -34.8               | 36.7                          | 29.6                           | 7.04                     | 5.208          |                           |                |
| 2,750.0                                                                                               | 2,749.7             | 2,747.5                      | 2,747.2             | 4.6                     | 4.6                  | -108.77             | 7.4                           | -37.5               | 40.5                          | 33.4                           | 7.09                     | 5.712          |                           |                |
| 2,800.0                                                                                               | 2,799.5             | 2,797.3                      | 2,796.8             | 4.7                     | 4.6                  | -109.82             | 10.4                          | -40.6               | 44.7                          | 37.6                           | 7.13                     | 6.272          |                           |                |
| 2,900.0                                                                                               | 2,899.1             | 2,896.9                      | 2,896.1             | 4.8                     | 4.7                  | -111.41             | 16.6                          | -46.7               | 53.3                          | 46.0                           | 7.22                     | 7.374          |                           |                |
| 3,000.0                                                                                               | 2,998.7             | 2,996.6                      | 2,995.3             | 4.9                     | 4.8                  | -112.56             | 22.7                          | -52.9               | 61.8                          | 54.5                           | 7.32                     | 8.449          |                           |                |
| 3,100.0                                                                                               | 3,098.4             | 3,096.2                      | 3,094.6             | 5.0                     | 4.9                  | -113.42             | 28.9                          | -59.0               | 70.4                          | 63.0                           | 7.41                     | 9.497          |                           |                |
| 3,200.0                                                                                               | 3,198.0             | 3,195.8                      | 3,193.8             | 5.1                     | 5.0                  | -114.10             | 35.0                          | -65.1               | 79.0                          | 71.5                           | 7.51                     | 10.516         |                           |                |
| 3,300.0                                                                                               | 3,297.6             | 3,295.4                      | 3,293.0             | 5.2                     | 5.1                  | -114.65             | 41.2                          | -71.3               | 87.6                          | 80.0                           | 7.62                     | 11.505         |                           |                |
| 3,400.0                                                                                               | 3,397.2             | 3,395.1                      | 3,392.3             | 5.3                     | 5.2                  | -115.10             | 47.3                          | -77.4               | 96.2                          | 88.5                           | 7.72                     | 12.465         |                           |                |
| 3,500.0                                                                                               | 3,496.8             | 3,494.7                      | 3,491.5             | 5.4                     | 5.2                  | -115.47             | 53.5                          | -83.5               | 104.8                         | 97.0                           | 7.83                     | 13.395         |                           |                |
| 3,600.0                                                                                               | 3,596.4             | 3,594.3                      | 3,590.8             | 5.5                     | 5.3                  | -115.79             | 59.6                          | -89.6               | 113.5                         | 105.5                          | 7.94                     | 14.295         |                           |                |
| 3,700.0                                                                                               | 3,696.1             | 3,693.9                      | 3,690.0             | 5.6                     | 5.4                  | -116.07             | 65.8                          | -95.8               | 122.1                         | 114.0                          | 8.05                     | 15.165         |                           |                |
| 3,800.0                                                                                               | 3,795.7             | 3,793.6                      | 3,789.3             | 5.7                     | 5.5                  | -116.30             | 71.9                          | -101.9              | 130.7                         | 122.5                          | 8.17                     | 16.005         |                           |                |
| 3,900.0                                                                                               | 3,895.3             | 3,893.2                      | 3,888.5             | 5.8                     | 5.6                  | -116.51             | 78.1                          | -108.0              | 139.3                         | 131.1                          | 8.29                     | 16.817         |                           |                |
| 4,000.0                                                                                               | 3,994.9             | 3,992.8                      | 3,987.8             | 5.9                     | 5.7                  | -116.69             | 84.2                          | -114.2              | 148.0                         | 139.6                          | 8.41                     | 17.599         |                           |                |
| 4,100.0                                                                                               | 4,094.5             | 4,092.4                      | 4,087.0             | 6.0                     | 5.8                  | -116.86             | 90.4                          | -120.3              | 156.6                         | 148.1                          | 8.53                     | 18.353         |                           |                |
| 4,200.0                                                                                               | 4,194.2             | 4,192.1                      | 4,186.3             | 6.1                     | 5.9                  | -117.00             | 96.5                          | -126.4              | 165.2                         | 156.6                          | 8.66                     | 19.079         |                           |                |
| 4,300.0                                                                                               | 4,293.8             | 4,291.7                      | 4,285.5             | 6.2                     | 6.0                  | -117.14             | 102.7                         | -132.6              | 173.9                         | 165.1                          | 8.79                     | 19.777         |                           |                |
| 4,400.0                                                                                               | 4,393.4             | 4,391.3                      | 4,384.8             | 6.4                     | 6.1                  | -117.26             | 108.8                         | -138.7              | 182.5                         | 173.6                          | 8.92                     | 20.449         |                           |                |
| 4,500.0                                                                                               | 4,493.0             | 4,491.0                      | 4,484.0             | 6.5                     | 6.2                  | -117.36             | 115.0                         | -144.8              | 191.1                         | 182.1                          | 9.06                     | 21.095         |                           |                |
| 4,600.0                                                                                               | 4,592.6             | 4,590.6                      | 4,583.3             | 6.6                     | 6.3                  | -117.46             | 121.1                         | -150.9              | 199.8                         | 190.6                          | 9.20                     | 21.716         |                           |                |
| 4,700.0                                                                                               | 4,692.3             | 4,690.2                      | 4,682.5             | 6.7                     | 6.4                  | -117.55             | 127.3                         | -157.1              | 208.4                         | 199.1                          | 9.34                     | 22.312         |                           |                |
| 4,800.0                                                                                               | 4,791.9             | 4,789.8                      | 4,781.8             | 6.8                     | 6.6                  | -117.64             | 133.4                         | -163.2              | 217.0                         | 207.6                          | 9.48                     | 22.884         |                           |                |
| 4,900.0                                                                                               | 4,891.5             | 4,889.5                      | 4,881.0             | 6.9                     | 6.7                  | -117.71             | 139.6                         | -169.3              | 225.7                         | 216.0                          | 9.63                     | 23.433         |                           |                |

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

# ConocoPhillips

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

| Offset Design: ROCK JELLY FEDERAL PROJECT (ATLAS 2629) - ROCK JELLY FED COM #712H - OWB - PWP1 |                       |                                           |                       |                  |               |                        |                |              |                        |                         |                           |                   | Offset Site Error: | 0.0 usft |
|------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------|-----------------------|------------------|---------------|------------------------|----------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|----------|
| Survey Program:                                                                                |                       | 0-Standard Keeper 104, 9620-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 |                    |          |
| 5,000.0                                                                                        | 4,991.1               | 4,989.1                                   | 4,980.2               | 7.0              | 6.8           | -117.79                | 145.7          | -175.5       | 234.3                  | 224.5                   | 9.78                      | 23.960            |                    |          |
| 5,100.0                                                                                        | 5,090.7               | 5,088.7                                   | 5,079.5               | 7.2              | 6.9           | -117.85                | 151.9          | -181.6       | 242.9                  | 233.0                   | 9.93                      | 24.465            |                    |          |
| 5,200.0                                                                                        | 5,190.4               | 5,188.3                                   | 5,178.7               | 7.3              | 7.0           | -117.91                | 158.0          | -187.7       | 251.6                  | 241.5                   | 10.08                     | 24.949            |                    |          |
| 5,300.0                                                                                        | 5,290.0               | 5,288.0                                   | 5,278.0               | 7.4              | 7.1           | -117.97                | 164.2          | -193.9       | 260.2                  | 250.0                   | 10.24                     | 25.413            |                    |          |
| 5,400.0                                                                                        | 5,389.6               | 5,387.6                                   | 5,377.2               | 7.5              | 7.2           | -118.03                | 170.3          | -200.0       | 268.9                  | 258.5                   | 10.40                     | 25.857            |                    |          |
| 5,500.0                                                                                        | 5,489.2               | 5,487.2                                   | 5,476.5               | 7.6              | 7.3           | -118.08                | 176.5          | -206.1       | 277.5                  | 266.9                   | 10.56                     | 26.283            |                    |          |
| 5,600.0                                                                                        | 5,588.8               | 5,586.8                                   | 5,575.7               | 7.7              | 7.4           | -118.12                | 182.6          | -212.2       | 286.1                  | 275.4                   | 10.72                     | 26.690            |                    |          |
| 5,700.0                                                                                        | 5,688.5               | 5,686.5                                   | 5,675.0               | 7.9              | 7.5           | -118.17                | 188.8          | -218.4       | 294.8                  | 283.9                   | 10.89                     | 27.080            |                    |          |
| 5,800.0                                                                                        | 5,788.1               | 5,786.1                                   | 5,774.2               | 8.0              | 7.7           | -118.21                | 194.9          | -224.5       | 303.4                  | 292.4                   | 11.05                     | 27.453            |                    |          |
| 5,900.0                                                                                        | 5,887.7               | 5,885.7                                   | 5,873.5               | 8.1              | 7.8           | -118.25                | 201.1          | -230.6       | 312.1                  | 300.8                   | 11.22                     | 27.811            |                    |          |
| 6,000.0                                                                                        | 5,987.3               | 5,985.3                                   | 5,972.7               | 8.2              | 7.9           | -118.29                | 207.2          | -236.8       | 320.7                  | 309.3                   | 11.39                     | 28.152            |                    |          |
| 6,109.4                                                                                        | 6,096.3               | 6,094.4                                   | 6,081.3               | 8.3              | 8.0           | -118.33                | 214.0          | -243.5       | 330.1                  | 318.6                   | 11.58                     | 28.509            |                    |          |
| 6,200.0                                                                                        | 6,186.6               | 6,184.6                                   | 6,171.2               | 8.5              | 8.1           | -118.32                | 219.5          | -249.0       | 337.6                  | 325.9                   | 11.73                     | 28.772            |                    |          |
| 6,300.0                                                                                        | 6,286.4               | 6,284.3                                   | 6,270.6               | 8.6              | 8.2           | -118.06                | 225.7          | -255.2       | 345.1                  | 333.2                   | 11.90                     | 29.003            |                    |          |
| 6,400.0                                                                                        | 6,386.3               | 6,384.0                                   | 6,369.9               | 8.7              | 8.4           | -117.56                | 231.8          | -261.3       | 351.8                  | 339.7                   | 12.05                     | 29.186            |                    |          |
| 6,500.0                                                                                        | 6,486.3               | 6,483.7                                   | 6,469.2               | 8.8              | 8.5           | -116.82                | 238.0          | -267.4       | 357.7                  | 345.5                   | 12.20                     | 29.320            |                    |          |
| 6,609.4                                                                                        | 6,595.7               | 6,592.8                                   | 6,577.9               | 9.0              | 8.6           | -101.16                | 244.7          | -274.1       | 363.4                  | 351.1                   | 12.36                     | 29.415            |                    |          |
| 6,700.0                                                                                        | 6,686.3               | 6,683.0                                   | 6,667.7               | 9.1              | 8.7           | -100.14                | 250.3          | -279.7       | 367.9                  | 355.4                   | 12.48                     | 29.475            |                    |          |
| 6,800.0                                                                                        | 6,786.3               | 6,782.6                                   | 6,767.0               | 9.2              | 8.8           | -99.04                 | 256.4          | -285.8       | 372.9                  | 360.3                   | 12.63                     | 29.538            |                    |          |
| 6,900.0                                                                                        | 6,886.3               | 6,882.3                                   | 6,866.2               | 9.3              | 8.9           | -97.98                 | 262.6          | -291.9       | 378.1                  | 365.3                   | 12.78                     | 29.598            |                    |          |
| 7,000.0                                                                                        | 6,986.3               | 6,981.9                                   | 6,965.5               | 9.4              | 9.1           | -96.94                 | 268.7          | -298.1       | 383.4                  | 370.5                   | 12.93                     | 29.656            |                    |          |
| 7,100.0                                                                                        | 7,086.3               | 7,081.5                                   | 7,064.7               | 9.6              | 9.2           | -95.93                 | 274.9          | -304.2       | 388.9                  | 375.8                   | 13.09                     | 29.710            |                    |          |
| 7,200.0                                                                                        | 7,186.3               | 7,181.1                                   | 7,163.9               | 9.7              | 9.3           | -94.95                 | 281.0          | -310.3       | 394.4                  | 381.2                   | 13.25                     | 29.761            |                    |          |
| 7,300.0                                                                                        | 7,286.3               | 7,280.7                                   | 7,263.2               | 9.8              | 9.4           | -93.99                 | 287.2          | -316.5       | 400.1                  | 386.7                   | 13.42                     | 29.809            |                    |          |
| 7,400.0                                                                                        | 7,386.3               | 7,380.4                                   | 7,362.4               | 9.9              | 9.5           | -93.06                 | 293.3          | -322.6       | 405.9                  | 392.3                   | 13.59                     | 29.855            |                    |          |
| 7,500.0                                                                                        | 7,486.3               | 7,484.2                                   | 7,466.0               | 10.1             | 9.7           | -92.19                 | 299.3          | -328.5       | 411.3                  | 397.5                   | 13.76                     | 29.889            |                    |          |
| 7,600.0                                                                                        | 7,586.3               | 7,589.2                                   | 7,570.7               | 10.2             | 9.8           | -91.52                 | 304.0          | -333.2       | 415.6                  | 401.7                   | 13.92                     | 29.853            |                    |          |
| 7,700.0                                                                                        | 7,686.3               | 7,694.4                                   | 7,675.8               | 10.3             | 9.9           | -91.06                 | 307.3          | -336.5       | 418.7                  | 404.6                   | 14.08                     | 29.742            |                    |          |
| 7,800.0                                                                                        | 7,786.3               | 7,799.7                                   | 7,781.1               | 10.4             | 10.0          | -90.79                 | 309.2          | -338.4       | 420.5                  | 406.3                   | 14.23                     | 29.545            |                    |          |
| 7,900.0                                                                                        | 7,886.3               | 7,904.7                                   | 7,886.1               | 10.6             | 10.2          | -90.71                 | 309.8          | -339.0       | 421.0                  | 406.7                   | 14.36                     | 29.310            |                    |          |
| 8,000.0                                                                                        | 7,986.3               | 8,004.7                                   | 7,986.1               | 10.7             | 10.3          | -90.71                 | 309.8          | -339.0       | 421.0                  | 406.6                   | 14.47                     | 29.095            |                    |          |
| 8,100.0                                                                                        | 8,086.3               | 8,104.7                                   | 8,086.1               | 10.8             | 10.4          | -90.71                 | 309.8          | -339.0       | 421.0                  | 406.5                   | 14.58                     | 28.881            |                    |          |
| 8,200.0                                                                                        | 8,186.3               | 8,204.7                                   | 8,186.1               | 10.9             | 10.5          | -90.71                 | 309.8          | -339.0       | 421.0                  | 406.3                   | 14.69                     | 28.669            |                    |          |
| 8,300.0                                                                                        | 8,286.3               | 8,304.7                                   | 8,286.1               | 11.1             | 10.6          | -90.71                 | 309.8          | -339.0       | 421.0                  | 406.2                   | 14.79                     | 28.460            |                    |          |
| 8,400.0                                                                                        | 8,386.3               | 8,404.7                                   | 8,386.1               | 11.2             | 10.7          | -90.71                 | 309.8          | -339.0       | 421.0                  | 406.1                   | 14.90                     | 28.252            |                    |          |
| 8,500.0                                                                                        | 8,486.3               | 8,504.7                                   | 8,486.1               | 11.3             | 10.9          | -90.71                 | 309.8          | -339.0       | 421.0                  | 406.0                   | 15.01                     | 28.047            |                    |          |
| 8,600.0                                                                                        | 8,586.3               | 8,604.7                                   | 8,586.1               | 11.4             | 11.0          | -90.71                 | 309.8          | -339.0       | 421.0                  | 405.9                   | 15.12                     | 27.843            |                    |          |
| 8,700.0                                                                                        | 8,686.3               | 8,704.7                                   | 8,686.1               | 11.6             | 11.1          | -90.71                 | 309.8          | -339.0       | 421.0                  | 405.8                   | 15.23                     | 27.642            |                    |          |
| 8,800.0                                                                                        | 8,786.3               | 8,804.7                                   | 8,786.1               | 11.7             | 11.2          | -90.71                 | 309.8          | -339.0       | 421.0                  | 405.7                   | 15.34                     | 27.443            |                    |          |
| 8,900.0                                                                                        | 8,886.3               | 8,904.7                                   | 8,886.1               | 11.8             | 11.3          | -90.71                 | 309.8          | -339.0       | 421.0                  | 405.6                   | 15.45                     | 27.246            |                    |          |
| 9,000.0                                                                                        | 8,986.3               | 9,004.7                                   | 8,986.1               | 11.9             | 11.4          | -90.71                 | 309.8          | -339.0       | 421.0                  | 405.5                   | 15.56                     | 27.050            |                    |          |
| 9,100.0                                                                                        | 9,086.3               | 9,104.7                                   | 9,086.1               | 12.1             | 11.6          | -90.71                 | 309.8          | -339.0       | 421.0                  | 405.4                   | 15.68                     | 26.857            |                    |          |
| 9,200.0                                                                                        | 9,186.3               | 9,204.7                                   | 9,186.1               | 12.2             | 11.7          | -90.71                 | 309.8          | -339.0       | 421.0                  | 405.2                   | 15.79                     | 26.666            |                    |          |
| 9,300.0                                                                                        | 9,286.3               | 9,304.7                                   | 9,286.1               | 12.3             | 11.8          | -90.71                 | 309.8          | -339.0       | 421.0                  | 405.1                   | 15.90                     | 26.477            |                    |          |
| 9,400.0                                                                                        | 9,386.3               | 9,404.7                                   | 9,386.1               | 12.4             | 11.9          | -90.71                 | 309.8          | -339.0       | 421.0                  | 405.0                   | 16.02                     | 26.290            |                    |          |
| 9,500.0                                                                                        | 9,486.3               | 9,504.7                                   | 9,486.1               | 12.6             | 12.0          | -90.71                 | 309.8          | -339.0       | 421.0                  | 404.9                   | 16.13                     | 26.105            |                    |          |
| 9,600.0                                                                                        | 9,586.3               | 9,605.3                                   | 9,586.4               | 12.7             | 12.1          | -91.40                 | 304.7          | -338.8       | 421.0                  | 404.8                   | 16.22                     | 25.958            |                    |          |
| 9,618.0                                                                                        | 9,604.2               | 9,623.1                                   | 9,604.0               | 12.7             | 12.4          | -91.76                 | 302.0          | -338.8       | 421.0                  | 404.7                   | 16.22                     | 25.950            |                    |          |
| 9,700.0                                                                                        | 9,686.3               | 9,701.7                                   | 9,680.4               | 12.8             | 12.9          | -94.23                 | 283.9          | -338.2       | 421.4                  | 405.2                   | 16.24                     | 25.950            |                    |          |
| 9,763.7                                                                                        | 9,750.0               | 9,758.5                                   | 9,733.8               | 12.9             | 12.9          | -96.89                 | 264.3          | -337.6       | 423.0                  | 406.7                   | 16.28                     | 25.981            |                    |          |
| 9,800.0                                                                                        | 9,786.2               | 9,789.4                                   | 9,761.9               | 12.9             | 12.9          | 83.10                  | 251.5          | -337.2       | 424.5                  | 408.2                   | 16.35                     | 25.972            |                    |          |

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

# ConocoPhillips

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

|                                                                                                       |                              |                                     |                              |                                |                                      |                              |                               |                     |                                        |       |                                  |                           |                |
|-------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------|------------------------------|--------------------------------|--------------------------------------|------------------------------|-------------------------------|---------------------|----------------------------------------|-------|----------------------------------|---------------------------|----------------|
| <b>Offset Design:</b> ROCK JELLY FEDERAL PROJECT (ATLAS 2629) - ROCK JELLY FED COM #712H - OWB - PWP1 |                              |                                     |                              |                                |                                      |                              |                               |                     |                                        |       |                                  | <b>Offset Site Error:</b> | 0.0 usft       |
| <b>Survey Program:</b> 0-Standard Keeper 104, 9620-MWD+IFR1+FDIR                                      |                              |                                     |                              |                                |                                      |                              |                               |                     |                                        |       |                                  | <b>Offset Well Error:</b> | 3.0 usft       |
| <b>Measured Reference Depth (usft)</b>                                                                | <b>Vertical Depth (usft)</b> | <b>Measured Offset Depth (usft)</b> | <b>Vertical Depth (usft)</b> | <b>Reference Offset (usft)</b> | <b>Semi Major Axis Offset (usft)</b> | <b>Highside Toolface (°)</b> | <b>Offset Wellbore Centre</b> |                     | <b>Distance Between Centres (usft)</b> |       | <b>Minimum Separation (usft)</b> | <b>Separation Factor</b>  | <b>Warning</b> |
|                                                                                                       |                              |                                     |                              |                                |                                      |                              | <b>+N/-S (usft)</b>           | <b>+E/-W (usft)</b> |                                        |       |                                  |                           |                |
| 9,850.0                                                                                               | 9,835.9                      | 9,831.1                             | 9,798.6                      | 12.9                           | 13.0                                 | 80.73                        | 231.9                         | -336.6              | 427.4                                  | 410.9 | 16.51                            | 25.884                    |                |
| 9,900.0                                                                                               | 9,885.0                      | 9,871.8                             | 9,833.0                      | 12.9                           | 13.0                                 | 78.45                        | 210.1                         | -335.9              | 430.9                                  | 414.1 | 16.77                            | 25.697                    |                |
| 9,950.0                                                                                               | 9,933.0                      | 9,911.7                             | 9,865.2                      | 12.9                           | 13.0                                 | 76.28                        | 186.5                         | -335.2              | 434.9                                  | 417.7 | 17.11                            | 25.408                    |                |
| 10,000.0                                                                                              | 9,979.6                      | 9,950.0                             | 9,894.4                      | 12.9                           | 13.1                                 | 74.25                        | 161.8                         | -334.4              | 439.3                                  | 421.7 | 17.57                            | 25.003                    |                |
| 10,050.0                                                                                              | 10,024.5                     | 9,989.5                             | 9,922.8                      | 13.0                           | 13.1                                 | 72.27                        | 134.3                         | -333.6              | 443.9                                  | 425.8 | 18.08                            | 24.554                    |                |
| 10,100.0                                                                                              | 10,067.3                     | 10,027.5                            | 9,948.2                      | 13.0                           | 13.2                                 | 70.47                        | 106.1                         | -332.7              | 448.7                                  | 430.1 | 18.68                            | 24.025                    |                |
| 10,150.0                                                                                              | 10,107.7                     | 10,065.0                            | 9,971.4                      | 13.1                           | 13.2                                 | 68.80                        | 76.6                          | -331.8              | 453.6                                  | 434.2 | 19.33                            | 23.460                    |                |
| 10,200.0                                                                                              | 10,145.3                     | 10,100.0                            | 9,991.3                      | 13.1                           | 13.3                                 | 67.34                        | 47.9                          | -330.9              | 458.3                                  | 438.3 | 20.07                            | 22.833                    |                |
| 10,250.0                                                                                              | 10,180.0                     | 10,138.8                            | 10,011.2                     | 13.2                           | 13.3                                 | 65.90                        | 14.6                          | -329.9              | 462.9                                  | 442.2 | 20.76                            | 22.299                    |                |
| 10,300.0                                                                                              | 10,211.3                     | 10,175.2                            | 10,027.8                     | 13.2                           | 13.4                                 | 64.68                        | -17.8                         | -328.9              | 467.2                                  | 445.7 | 21.50                            | 21.735                    |                |
| 10,350.0                                                                                              | 10,239.2                     | 10,211.3                            | 10,042.2                     | 13.3                           | 13.4                                 | 63.61                        | -50.9                         | -327.9              | 471.2                                  | 448.9 | 22.23                            | 21.197                    |                |
| 10,400.0                                                                                              | 10,263.3                     | 10,250.0                            | 10,055.3                     | 13.3                           | 13.5                                 | 62.64                        | -87.2                         | -326.8              | 474.7                                  | 451.8 | 22.90                            | 20.733                    |                |
| 10,450.0                                                                                              | 10,283.6                     | 10,282.9                            | 10,064.5                     | 13.4                           | 13.5                                 | 61.92                        | -118.8                        | -325.8              | 477.8                                  | 454.1 | 23.63                            | 20.218                    |                |
| 10,500.0                                                                                              | 10,299.7                     | 10,318.4                            | 10,072.4                     | 13.4                           | 13.6                                 | 61.30                        | -153.4                        | -324.7              | 480.3                                  | 456.0 | 24.28                            | 19.783                    |                |
| 10,550.0                                                                                              | 10,311.7                     | 10,350.0                            | 10,077.6                     | 13.4                           | 13.6                                 | 60.86                        | -184.5                        | -323.8              | 482.2                                  | 457.3 | 24.92                            | 19.352                    |                |
| 10,600.0                                                                                              | 10,319.4                     | 10,389.2                            | 10,081.6                     | 13.5                           | 13.7                                 | 60.51                        | -223.5                        | -322.6              | 483.6                                  | 458.2 | 25.42                            | 19.026                    |                |
| 10,650.0                                                                                              | 10,322.8                     | 10,424.4                            | 10,082.9                     | 13.5                           | 13.7                                 | 60.34                        | -258.7                        | -321.5              | 484.3                                  | 458.4 | 25.89                            | 18.703                    |                |
| 10,666.4                                                                                              | 10,323.0                     | 10,437.9                            | 10,082.9                     | 13.5                           | 13.7                                 | 60.32                        | -272.2                        | -321.1              | 484.4                                  | 458.3 | 26.02                            | 18.614                    |                |
| 10,700.0                                                                                              | 10,322.8                     | 10,471.5                            | 10,082.8                     | 13.5                           | 13.7                                 | 60.32                        | -305.8                        | -320.0              | 484.4                                  | 458.1 | 26.24                            | 18.461                    |                |
| 10,800.0                                                                                              | 10,322.3                     | 10,571.5                            | 10,082.3                     | 13.5                           | 13.8                                 | 60.32                        | -405.7                        | -317.0              | 484.3                                  | 457.4 | 26.94                            | 17.976                    |                |
| 10,900.0                                                                                              | 10,321.9                     | 10,671.5                            | 10,081.8                     | 13.6                           | 14.0                                 | 60.32                        | -505.7                        | -313.9              | 484.3                                  | 456.6 | 27.74                            | 17.462                    |                |
| 11,000.0                                                                                              | 10,321.4                     | 10,771.5                            | 10,081.4                     | 13.6                           | 14.1                                 | 60.32                        | -605.6                        | -310.8              | 484.3                                  | 455.7 | 28.60                            | 16.932                    |                |
| 11,100.0                                                                                              | 10,320.9                     | 10,871.5                            | 10,080.9                     | 13.7                           | 14.3                                 | 60.31                        | -705.6                        | -307.7              | 484.3                                  | 454.7 | 29.54                            | 16.393                    |                |
| 11,200.0                                                                                              | 10,320.5                     | 10,971.5                            | 10,080.4                     | 13.8                           | 14.5                                 | 60.31                        | -805.5                        | -304.6              | 484.3                                  | 453.7 | 30.55                            | 15.854                    |                |
| 11,300.0                                                                                              | 10,320.0                     | 11,071.5                            | 10,080.0                     | 14.0                           | 14.8                                 | 60.31                        | -905.5                        | -301.6              | 484.3                                  | 452.6 | 31.61                            | 15.321                    |                |
| 11,400.0                                                                                              | 10,319.6                     | 11,171.5                            | 10,079.5                     | 14.4                           | 15.2                                 | 60.31                        | -1,005.4                      | -298.5              | 484.2                                  | 451.5 | 32.72                            | 14.799                    |                |
| 11,500.0                                                                                              | 10,319.1                     | 11,271.5                            | 10,079.0                     | 15.0                           | 15.7                                 | 60.31                        | -1,105.4                      | -295.4              | 484.2                                  | 450.3 | 33.88                            | 14.291                    |                |
| 11,600.0                                                                                              | 10,318.6                     | 11,371.5                            | 10,078.6                     | 15.6                           | 16.3                                 | 60.31                        | -1,205.3                      | -292.3              | 484.2                                  | 449.1 | 35.09                            | 13.801                    |                |
| 11,700.0                                                                                              | 10,318.2                     | 11,471.5                            | 10,078.1                     | 16.3                           | 16.9                                 | 60.30                        | -1,305.3                      | -289.2              | 484.2                                  | 447.9 | 36.33                            | 13.328                    |                |
| 11,800.0                                                                                              | 10,317.7                     | 11,571.5                            | 10,077.6                     | 17.1                           | 17.6                                 | 60.30                        | -1,405.2                      | -286.2              | 484.2                                  | 446.6 | 37.60                            | 12.875                    |                |
| 11,900.0                                                                                              | 10,317.2                     | 11,671.5                            | 10,077.2                     | 17.8                           | 18.3                                 | 60.30                        | -1,505.2                      | -283.1              | 484.1                                  | 445.2 | 38.91                            | 12.442                    |                |
| 12,000.0                                                                                              | 10,316.8                     | 11,771.5                            | 10,076.7                     | 18.6                           | 19.0                                 | 60.30                        | -1,605.2                      | -280.0              | 484.1                                  | 443.9 | 40.25                            | 12.029                    |                |
| 12,100.0                                                                                              | 10,316.3                     | 11,871.5                            | 10,076.2                     | 19.4                           | 19.7                                 | 60.30                        | -1,705.1                      | -276.9              | 484.1                                  | 442.5 | 41.61                            | 11.635                    |                |
| 12,200.0                                                                                              | 10,315.9                     | 11,971.5                            | 10,075.8                     | 20.2                           | 20.5                                 | 60.30                        | -1,805.1                      | -273.8              | 484.1                                  | 441.1 | 42.99                            | 11.260                    |                |
| 12,300.0                                                                                              | 10,315.4                     | 12,071.5                            | 10,075.3                     | 20.9                           | 21.3                                 | 60.29                        | -1,905.0                      | -270.8              | 484.1                                  | 439.7 | 44.40                            | 10.903                    |                |
| 12,400.0                                                                                              | 10,314.9                     | 12,171.5                            | 10,074.9                     | 21.7                           | 22.0                                 | 60.29                        | -2,005.0                      | -267.7              | 484.0                                  | 438.2 | 45.82                            | 10.564                    |                |
| 12,500.0                                                                                              | 10,314.5                     | 12,271.5                            | 10,074.4                     | 22.5                           | 22.8                                 | 60.29                        | -2,104.9                      | -264.6              | 484.0                                  | 436.8 | 47.26                            | 10.242                    |                |
| 12,600.0                                                                                              | 10,314.0                     | 12,371.5                            | 10,073.9                     | 23.4                           | 23.6                                 | 60.29                        | -2,204.9                      | -261.5              | 484.0                                  | 435.3 | 48.72                            | 9.935                     |                |
| 12,700.0                                                                                              | 10,313.5                     | 12,471.5                            | 10,073.5                     | 24.2                           | 24.4                                 | 60.29                        | -2,304.8                      | -258.4              | 484.0                                  | 433.8 | 50.19                            | 9.644                     |                |
| 12,800.0                                                                                              | 10,313.1                     | 12,571.5                            | 10,073.0                     | 25.0                           | 25.2                                 | 60.29                        | -2,404.8                      | -255.4              | 484.0                                  | 432.3 | 51.67                            | 9.366                     |                |
| 12,900.0                                                                                              | 10,312.6                     | 12,671.5                            | 10,072.5                     | 25.8                           | 26.0                                 | 60.28                        | -2,504.7                      | -252.3              | 484.0                                  | 430.8 | 53.17                            | 9.103                     |                |
| 13,000.0                                                                                              | 10,312.2                     | 12,771.5                            | 10,072.1                     | 26.6                           | 26.8                                 | 60.28                        | -2,604.7                      | -249.2              | 483.9                                  | 429.3 | 54.67                            | 8.851                     |                |
| 13,100.0                                                                                              | 10,311.7                     | 12,871.5                            | 10,071.6                     | 27.4                           | 27.6                                 | 60.28                        | -2,704.6                      | -246.1              | 483.9                                  | 427.7 | 56.19                            | 8.612                     |                |
| 13,200.0                                                                                              | 10,311.2                     | 12,971.5                            | 10,071.1                     | 28.3                           | 28.5                                 | 60.28                        | -2,804.6                      | -243.0              | 483.9                                  | 426.2 | 57.72                            | 8.384                     |                |
| 13,300.0                                                                                              | 10,310.8                     | 13,071.5                            | 10,070.7                     | 29.1                           | 29.3                                 | 60.28                        | -2,904.5                      | -240.0              | 483.9                                  | 424.6 | 59.25                            | 8.167                     |                |
| 13,400.0                                                                                              | 10,310.3                     | 13,171.5                            | 10,070.2                     | 29.9                           | 30.1                                 | 60.28                        | -3,004.5                      | -236.9              | 483.9                                  | 423.1 | 60.79                            | 7.959                     |                |
| 13,500.0                                                                                              | 10,309.8                     | 13,271.5                            | 10,069.7                     | 30.7                           | 30.9                                 | 60.27                        | -3,104.4                      | -233.8              | 483.8                                  | 421.5 | 62.34                            | 7.761                     |                |
| 13,600.0                                                                                              | 10,309.4                     | 13,371.5                            | 10,069.3                     | 31.6                           | 31.8                                 | 60.27                        | -3,204.4                      | -230.7              | 483.8                                  | 419.9 | 63.90                            | 7.571                     |                |
| 13,700.0                                                                                              | 10,308.9                     | 13,471.5                            | 10,068.8                     | 32.4                           | 32.6                                 | 60.27                        | -3,304.3                      | -227.7              | 483.8                                  | 418.3 | 65.46                            | 7.390                     |                |
| 13,800.0                                                                                              | 10,308.5                     | 13,571.5                            | 10,068.3                     | 33.2                           | 33.4                                 | 60.27                        | -3,404.3                      | -224.6              | 483.8                                  | 416.8 | 67.03                            | 7.217                     |                |
| 13,900.0                                                                                              | 10,308.0                     | 13,671.5                            | 10,067.9                     | 34.1                           | 34.2                                 | 60.27                        | -3,504.2                      | -221.5              | 483.8                                  | 415.2 | 68.61                            | 7.051                     |                |

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

# ConocoPhillips

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

| Offset Design: ROCK JELLY FEDERAL PROJECT (ATLAS 2629) - ROCK JELLY FED COM #712H - OWB - PWP1 |                       |                       |                       |                  |               |                        |                       |                                     |              |                                 |                                        |                           | Offset Site Error: | 0.0 usft |
|------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|-----------------------|-------------------------------------|--------------|---------------------------------|----------------------------------------|---------------------------|--------------------|----------|
| Survey Program: 0-Standard Keeper 104, 9620-MWD+IFR1+FDIR                                      |                       |                       |                       |                  |               |                        |                       |                                     |              |                                 |                                        |                           | Offset Well Error: | 3.0 usft |
| Measured Depth (usft)                                                                          | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Semi Major Axis (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Distance Between Centres (usft) | Rule Assigned: Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor  | Warning  |
| 14,000.0                                                                                       | 10,307.5              | 13,771.5              | 10,067.4              | 34.9             | 35.1          | 60.27                  | 60.27                 | -3,604.2                            | -218.4       | 483.7                           | 413.6                                  | 70.19                     | 6.892              |          |
| 14,100.0                                                                                       | 10,307.1              | 13,871.5              | 10,066.9              | 35.8             | 35.9          | 60.26                  | 60.26                 | -3,704.1                            | -215.3       | 483.7                           | 412.0                                  | 71.77                     | 6.740              |          |
| 14,200.0                                                                                       | 10,306.6              | 13,971.5              | 10,066.5              | 36.6             | 36.7          | 60.26                  | 60.26                 | -3,804.1                            | -212.3       | 483.7                           | 410.3                                  | 73.36                     | 6.594              |          |
| 14,300.0                                                                                       | 10,306.1              | 14,071.5              | 10,066.0              | 37.4             | 37.6          | 60.26                  | 60.26                 | -3,904.0                            | -209.2       | 483.7                           | 408.7                                  | 74.95                     | 6.453              |          |
| 14,400.0                                                                                       | 10,305.7              | 14,171.5              | 10,065.5              | 38.3             | 38.4          | 60.26                  | 60.26                 | -4,004.0                            | -206.1       | 483.7                           | 407.1                                  | 76.55                     | 6.318              |          |
| 14,500.0                                                                                       | 10,305.2              | 14,271.5              | 10,065.1              | 39.1             | 39.3          | 60.26                  | 60.26                 | -4,103.9                            | -203.0       | 483.7                           | 405.5                                  | 78.15                     | 6.189              |          |
| 14,600.0                                                                                       | 10,304.8              | 14,371.5              | 10,064.6              | 40.0             | 40.1          | 60.26                  | 60.26                 | -4,203.9                            | -199.9       | 483.6                           | 403.9                                  | 79.76                     | 6.064              |          |
| 14,700.0                                                                                       | 10,304.3              | 14,471.5              | 10,064.2              | 40.8             | 40.9          | 60.25                  | 60.25                 | -4,303.8                            | -196.9       | 483.6                           | 402.3                                  | 81.36                     | 5.944              |          |
| 14,800.0                                                                                       | 10,303.8              | 14,571.5              | 10,063.7              | 41.7             | 41.8          | 60.25                  | 60.25                 | -4,403.8                            | -193.8       | 483.6                           | 400.6                                  | 82.97                     | 5.828              |          |
| 14,900.0                                                                                       | 10,303.4              | 14,671.5              | 10,063.2              | 42.5             | 42.6          | 60.25                  | 60.25                 | -4,503.7                            | -190.7       | 483.6                           | 399.0                                  | 84.59                     | 5.717              |          |
| 15,000.0                                                                                       | 10,302.9              | 14,771.5              | 10,062.8              | 43.3             | 43.5          | 60.25                  | 60.25                 | -4,603.7                            | -187.6       | 483.6                           | 397.4                                  | 86.20                     | 5.609              |          |
| 15,100.0                                                                                       | 10,302.4              | 14,871.5              | 10,062.3              | 44.2             | 44.3          | 60.25                  | 60.25                 | -4,703.6                            | -184.5       | 483.5                           | 395.7                                  | 87.82                     | 5.506              |          |
| 15,200.0                                                                                       | 10,302.0              | 14,971.5              | 10,061.8              | 45.0             | 45.2          | 60.25                  | 60.25                 | -4,803.6                            | -181.5       | 483.5                           | 394.1                                  | 89.44                     | 5.406              |          |
| 15,300.0                                                                                       | 10,301.5              | 15,071.5              | 10,061.4              | 45.9             | 46.0          | 60.24                  | 60.24                 | -4,903.5                            | -178.4       | 483.5                           | 392.4                                  | 91.07                     | 5.309              |          |
| 15,334.4                                                                                       | 10,301.4              | 15,105.9              | 10,061.2              | 46.2             | 46.3          | 60.24                  | 60.24                 | -4,937.9                            | -177.3       | 483.5                           | 391.9                                  | 91.63                     | 5.277              |          |
| 15,348.0                                                                                       | 10,301.3              | 15,117.8              | 10,061.1              | 46.3             | 46.4          | 60.25                  | 60.25                 | -4,949.8                            | -177.0       | 483.5                           | 391.7                                  | 91.84                     | 5.265              |          |
| 15,400.0                                                                                       | 10,301.1              | 15,163.2              | 10,060.9              | 46.7             | 46.8          | 60.26                  | 60.26                 | -4,995.1                            | -176.1       | 483.6                           | 391.0                                  | 92.67                     | 5.219              |          |
| 15,457.0                                                                                       | 10,300.8              | 15,212.9              | 10,060.7              | 47.2             | 47.2          | 60.26                  | 60.26                 | -5,044.9                            | -176.0       | 483.7                           | 390.1                                  | 93.55                     | 5.170              |          |
| 15,472.6                                                                                       | 10,300.7              | 15,228.1              | 10,060.6              | 47.3             | 47.3          | 60.26                  | 60.26                 | -5,060.0                            | -176.1       | 483.7                           | 389.9                                  | 93.80                     | 5.156              |          |
| 15,500.0                                                                                       | 10,300.6              | 15,255.5              | 10,060.5              | 47.6             | 47.6          | 60.26                  | 60.26                 | -5,087.4                            | -176.3       | 483.7                           | 389.4                                  | 94.25                     | 5.132              |          |
| 15,600.0                                                                                       | 10,300.1              | 15,355.5              | 10,060.0              | 48.4             | 48.4          | 60.26                  | 60.26                 | -5,187.4                            | -177.1       | 483.7                           | 387.8                                  | 95.87                     | 5.045              |          |
| 15,700.0                                                                                       | 10,299.7              | 15,455.5              | 10,059.6              | 49.3             | 49.2          | 60.27                  | 60.27                 | -5,287.4                            | -177.8       | 483.7                           | 386.2                                  | 97.49                     | 4.961              |          |
| 15,800.0                                                                                       | 10,299.2              | 15,555.5              | 10,059.1              | 50.1             | 50.1          | 60.27                  | 60.27                 | -5,387.4                            | -178.6       | 483.7                           | 384.5                                  | 99.11                     | 4.880              |          |
| 15,900.0                                                                                       | 10,298.7              | 15,655.5              | 10,058.7              | 51.0             | 50.9          | 60.27                  | 60.27                 | -5,487.4                            | -179.3       | 483.7                           | 382.9                                  | 100.74                    | 4.801              |          |
| 16,000.0                                                                                       | 10,298.3              | 15,755.5              | 10,058.2              | 51.8             | 51.8          | 60.27                  | 60.27                 | -5,587.4                            | -180.1       | 483.7                           | 381.3                                  | 102.37                    | 4.725              |          |
| 16,100.0                                                                                       | 10,297.8              | 15,855.5              | 10,057.7              | 52.7             | 52.6          | 60.27                  | 60.27                 | -5,687.4                            | -180.8       | 483.7                           | 379.7                                  | 104.00                    | 4.651              |          |
| 16,200.0                                                                                       | 10,297.3              | 15,955.5              | 10,057.3              | 53.5             | 53.5          | 60.27                  | 60.27                 | -5,787.4                            | -181.6       | 483.7                           | 378.0                                  | 105.63                    | 4.579              |          |
| 16,300.0                                                                                       | 10,296.9              | 16,055.5              | 10,056.8              | 54.3             | 54.3          | 60.27                  | 60.27                 | -5,887.4                            | -182.3       | 483.7                           | 376.4                                  | 107.26                    | 4.509              |          |
| 16,400.0                                                                                       | 10,296.4              | 16,155.5              | 10,056.3              | 55.2             | 55.2          | 60.27                  | 60.27                 | -5,987.4                            | -183.1       | 483.7                           | 374.8                                  | 108.90                    | 4.441              |          |
| 16,500.0                                                                                       | 10,295.9              | 16,255.5              | 10,055.9              | 56.0             | 56.0          | 60.27                  | 60.27                 | -6,087.4                            | -183.8       | 483.7                           | 373.1                                  | 110.53                    | 4.376              |          |
| 16,600.0                                                                                       | 10,295.5              | 16,355.5              | 10,055.4              | 56.9             | 56.9          | 60.27                  | 60.27                 | -6,187.4                            | -184.6       | 483.7                           | 371.5                                  | 112.17                    | 4.312              |          |
| 16,700.0                                                                                       | 10,295.0              | 16,455.5              | 10,054.9              | 57.7             | 57.7          | 60.27                  | 60.27                 | -6,287.4                            | -185.4       | 483.7                           | 369.8                                  | 113.81                    | 4.250              |          |
| 16,800.0                                                                                       | 10,294.6              | 16,555.5              | 10,054.5              | 58.6             | 58.6          | 60.27                  | 60.27                 | -6,387.4                            | -186.1       | 483.7                           | 368.2                                  | 115.45                    | 4.189              |          |
| 16,900.0                                                                                       | 10,294.1              | 16,655.5              | 10,054.0              | 59.4             | 59.4          | 60.27                  | 60.27                 | -6,487.4                            | -186.9       | 483.7                           | 366.6                                  | 117.09                    | 4.131              |          |
| 17,000.0                                                                                       | 10,293.6              | 16,755.5              | 10,053.6              | 60.3             | 60.2          | 60.27                  | 60.27                 | -6,587.4                            | -187.6       | 483.7                           | 364.9                                  | 118.73                    | 4.074              |          |
| 17,100.0                                                                                       | 10,293.2              | 16,855.5              | 10,053.1              | 61.1             | 61.1          | 60.27                  | 60.27                 | -6,687.4                            | -188.4       | 483.7                           | 363.3                                  | 120.37                    | 4.018              |          |
| 17,200.0                                                                                       | 10,292.7              | 16,955.5              | 10,052.6              | 62.0             | 61.9          | 60.27                  | 60.27                 | -6,787.4                            | -189.1       | 483.7                           | 361.6                                  | 122.02                    | 3.964              |          |
| 17,300.0                                                                                       | 10,292.2              | 17,055.5              | 10,052.2              | 62.8             | 62.8          | 60.27                  | 60.27                 | -6,887.4                            | -189.9       | 483.7                           | 360.0                                  | 123.66                    | 3.911              |          |
| 17,400.0                                                                                       | 10,291.8              | 17,155.5              | 10,051.7              | 63.7             | 63.6          | 60.27                  | 60.27                 | -6,987.4                            | -190.6       | 483.7                           | 358.3                                  | 125.31                    | 3.860              |          |
| 17,500.0                                                                                       | 10,291.3              | 17,255.5              | 10,051.2              | 64.5             | 64.5          | 60.27                  | 60.27                 | -7,087.4                            | -191.4       | 483.7                           | 356.7                                  | 126.95                    | 3.810              |          |
| 17,600.0                                                                                       | 10,290.8              | 17,355.5              | 10,050.8              | 65.4             | 65.3          | 60.27                  | 60.27                 | -7,187.4                            | -192.1       | 483.7                           | 355.0                                  | 128.60                    | 3.761              |          |
| 17,700.0                                                                                       | 10,290.4              | 17,455.5              | 10,050.3              | 66.2             | 66.2          | 60.27                  | 60.27                 | -7,287.4                            | -192.9       | 483.7                           | 353.4                                  | 130.25                    | 3.713              |          |
| 17,800.0                                                                                       | 10,289.9              | 17,555.5              | 10,049.9              | 67.1             | 67.0          | 60.27                  | 60.27                 | -7,387.3                            | -193.6       | 483.6                           | 351.8                                  | 131.90                    | 3.667              |          |
| 17,900.0                                                                                       | 10,289.4              | 17,655.5              | 10,049.4              | 67.9             | 67.9          | 60.27                  | 60.27                 | -7,487.3                            | -194.4       | 483.6                           | 350.1                                  | 133.55                    | 3.622              |          |
| 18,000.0                                                                                       | 10,289.0              | 17,755.5              | 10,048.9              | 68.8             | 68.7          | 60.27                  | 60.27                 | -7,587.3                            | -195.1       | 483.6                           | 348.5                                  | 135.20                    | 3.577              |          |
| 18,100.0                                                                                       | 10,288.5              | 17,855.5              | 10,048.5              | 69.6             | 69.6          | 60.27                  | 60.27                 | -7,687.3                            | -195.9       | 483.6                           | 346.8                                  | 136.85                    | 3.534              |          |
| 18,200.0                                                                                       | 10,288.0              | 17,955.5              | 10,048.0              | 70.5             | 70.4          | 60.27                  | 60.27                 | -7,787.3                            | -196.6       | 483.6                           | 345.1                                  | 138.50                    | 3.492              |          |
| 18,300.0                                                                                       | 10,287.6              | 18,055.5              | 10,047.5              | 71.4             | 71.3          | 60.27                  | 60.27                 | -7,887.3                            | -197.4       | 483.6                           | 343.5                                  | 140.15                    | 3.451              |          |
| 18,400.0                                                                                       | 10,287.1              | 18,155.5              | 10,047.1              | 72.2             | 72.1          | 60.27                  | 60.27                 | -7,987.3                            | -198.1       | 483.6                           | 341.8                                  | 141.81                    | 3.411              |          |
| 18,500.0                                                                                       | 10,286.7              | 18,255.5              | 10,046.6              | 73.1             | 73.0          | 60.27                  | 60.27                 | -8,087.3                            | -198.9       | 483.6                           | 340.2                                  | 143.46                    | 3.371              |          |
| 18,600.0                                                                                       | 10,286.2              | 18,355.5              | 10,046.2              | 73.9             | 73.8          | 60.27                  | 60.27                 | -8,187.3                            | -199.6       | 483.6                           | 338.5                                  | 145.12                    | 3.333              |          |

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

# ConocoPhillips

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

|                                                                                                       |                              |                                     |                              |                                |                                      |                              |                               |                     |                               |                                         |                                  |                           |                |
|-------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------|------------------------------|--------------------------------|--------------------------------------|------------------------------|-------------------------------|---------------------|-------------------------------|-----------------------------------------|----------------------------------|---------------------------|----------------|
| <b>Offset Design:</b> ROCK JELLY FEDERAL PROJECT (ATLAS 2629) - ROCK JELLY FED COM #712H - OWB - PWP1 |                              |                                     |                              |                                |                                      |                              |                               |                     |                               |                                         |                                  | <b>Offset Site Error:</b> | 0.0 usft       |
| <b>Survey Program:</b> 0-Standard Keeper 104, 9620-MWD+IFR1+FDIR                                      |                              |                                     |                              |                                |                                      |                              |                               |                     |                               |                                         |                                  | <b>Offset Well Error:</b> | 3.0 usft       |
| <b>Measured Reference Depth (usft)</b>                                                                | <b>Vertical Depth (usft)</b> | <b>Measured Offset Depth (usft)</b> | <b>Vertical Depth (usft)</b> | <b>Reference Offset (usft)</b> | <b>Semi Major Axis Offset (usft)</b> | <b>Highside Toolface (°)</b> | <b>Offset Wellbore Centre</b> |                     | <b>Rule Assigned:</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>Distance Between Ellipses (usft)</b> |                                  |                           |                |
| 18,700.0                                                                                              | 10,285.7                     | 18,455.5                            | 10,045.7                     | 74.8                           | 74.7                                 | 60.27                        | -8,287.3                      | -200.4              | 483.6                         | 336.9                                   | 146.77                           | 3.295                     |                |
| 18,800.0                                                                                              | 10,285.3                     | 18,555.5                            | 10,045.2                     | 75.6                           | 75.6                                 | 60.27                        | -8,387.3                      | -201.1              | 483.6                         | 335.2                                   | 148.43                           | 3.258                     |                |
| 18,900.0                                                                                              | 10,284.8                     | 18,655.5                            | 10,044.8                     | 76.5                           | 76.4                                 | 60.27                        | -8,487.3                      | -201.9              | 483.6                         | 333.6                                   | 150.08                           | 3.223                     |                |
| 19,000.0                                                                                              | 10,284.3                     | 18,755.5                            | 10,044.3                     | 77.3                           | 77.3                                 | 60.27                        | -8,587.3                      | -202.6              | 483.6                         | 331.9                                   | 151.74                           | 3.187                     |                |
| 19,100.0                                                                                              | 10,283.9                     | 18,855.5                            | 10,043.8                     | 78.2                           | 78.1                                 | 60.27                        | -8,687.3                      | -203.4              | 483.6                         | 330.2                                   | 153.40                           | 3.153                     |                |
| 19,200.0                                                                                              | 10,283.4                     | 18,955.5                            | 10,043.4                     | 79.0                           | 79.0                                 | 60.27                        | -8,787.3                      | -204.1              | 483.6                         | 328.6                                   | 155.05                           | 3.119                     |                |
| 19,300.0                                                                                              | 10,282.9                     | 19,055.5                            | 10,042.9                     | 79.9                           | 79.8                                 | 60.27                        | -8,887.3                      | -204.9              | 483.6                         | 326.9                                   | 156.71                           | 3.086                     |                |
| 19,400.0                                                                                              | 10,282.5                     | 19,155.5                            | 10,042.4                     | 80.7                           | 80.7                                 | 60.27                        | -8,987.3                      | -205.6              | 483.6                         | 325.3                                   | 158.37                           | 3.054                     |                |
| 19,500.0                                                                                              | 10,282.0                     | 19,255.5                            | 10,042.0                     | 81.6                           | 81.5                                 | 60.27                        | -9,087.3                      | -206.4              | 483.6                         | 323.6                                   | 160.03                           | 3.022                     |                |
| 19,600.0                                                                                              | 10,281.5                     | 19,355.5                            | 10,041.5                     | 82.4                           | 82.4                                 | 60.27                        | -9,187.3                      | -207.1              | 483.6                         | 322.0                                   | 161.69                           | 2.991                     |                |
| 19,700.0                                                                                              | 10,281.1                     | 19,455.5                            | 10,041.1                     | 83.3                           | 83.2                                 | 60.27                        | -9,287.3                      | -207.9              | 483.6                         | 320.3                                   | 163.35                           | 2.961                     |                |
| 19,800.0                                                                                              | 10,280.6                     | 19,555.5                            | 10,040.6                     | 84.1                           | 84.1                                 | 60.27                        | -9,387.3                      | -208.6              | 483.6                         | 318.6                                   | 165.01                           | 2.931                     |                |
| 19,900.0                                                                                              | 10,280.2                     | 19,655.5                            | 10,040.1                     | 85.0                           | 84.9                                 | 60.27                        | -9,487.3                      | -209.4              | 483.6                         | 317.0                                   | 166.67                           | 2.902                     |                |
| 20,000.0                                                                                              | 10,279.7                     | 19,755.5                            | 10,039.7                     | 85.9                           | 85.8                                 | 60.27                        | -9,587.3                      | -210.1              | 483.6                         | 315.3                                   | 168.33                           | 2.873                     |                |
| 20,100.0                                                                                              | 10,279.2                     | 19,855.5                            | 10,039.2                     | 86.7                           | 86.6                                 | 60.27                        | -9,687.3                      | -210.9              | 483.6                         | 313.6                                   | 169.99                           | 2.845                     |                |
| 20,200.0                                                                                              | 10,278.8                     | 19,955.5                            | 10,038.7                     | 87.6                           | 87.5                                 | 60.27                        | -9,787.3                      | -211.6              | 483.6                         | 312.0                                   | 171.65                           | 2.818                     |                |
| 20,300.0                                                                                              | 10,278.3                     | 20,055.5                            | 10,038.3                     | 88.4                           | 88.3                                 | 60.27                        | -9,887.3                      | -212.4              | 483.6                         | 310.3                                   | 173.32                           | 2.790                     |                |
| 20,400.0                                                                                              | 10,277.8                     | 20,155.5                            | 10,037.8                     | 89.3                           | 89.2                                 | 60.27                        | -9,987.2                      | -213.1              | 483.6                         | 308.7                                   | 174.98                           | 2.764                     |                |
| 20,500.0                                                                                              | 10,277.4                     | 20,255.5                            | 10,037.4                     | 90.1                           | 90.1                                 | 60.27                        | -10,087.2                     | -213.9              | 483.6                         | 307.0                                   | 176.64                           | 2.738                     |                |
| 20,600.0                                                                                              | 10,276.9                     | 20,355.5                            | 10,036.9                     | 91.0                           | 90.9                                 | 60.27                        | -10,187.2                     | -214.6              | 483.6                         | 305.3                                   | 178.31                           | 2.712                     |                |
| 20,683.7                                                                                              | 10,276.5                     | 20,439.2                            | 10,036.5                     | 91.7                           | 91.6                                 | 60.27                        | -10,271.0                     | -215.2              | 483.6                         | 303.9                                   | 179.70                           | 2.691                     |                |
| 20,685.9                                                                                              | 10,276.5                     | 20,441.2                            | 10,036.5                     | 91.7                           | 91.6                                 | 60.27                        | -10,272.9                     | -215.3              | 483.6                         | 303.9                                   | 179.73                           | 2.691                     |                |
| 20,690.8                                                                                              | 10,276.5                     | 20,445.5                            | 10,036.5                     | 91.8                           | 91.7                                 | 60.27                        | -10,277.3                     | -215.3              | 483.6                         | 303.8                                   | 179.81                           | 2.690                     |                |
| 20,700.0                                                                                              | 10,276.4                     | 20,454.7                            | 10,036.4                     | 91.8                           | 91.8                                 | 60.27                        | -10,286.5                     | -215.4              | 483.6                         | 303.7                                   | 179.96                           | 2.687                     |                |
| 20,800.0                                                                                              | 10,276.0                     | 20,554.7                            | 10,036.0                     | 92.7                           | 92.6                                 | 60.27                        | -10,386.5                     | -216.3              | 483.6                         | 302.0                                   | 181.63                           | 2.663                     |                |
| 20,900.0                                                                                              | 10,275.5                     | 20,654.7                            | 10,035.5                     | 93.5                           | 93.5                                 | 60.27                        | -10,486.5                     | -217.2              | 483.6                         | 300.4                                   | 183.29                           | 2.639                     |                |
| 21,000.0                                                                                              | 10,275.0                     | 20,754.7                            | 10,035.0                     | 94.4                           | 94.3                                 | 60.27                        | -10,586.5                     | -218.2              | 483.6                         | 298.7                                   | 184.95                           | 2.615                     |                |
| 21,100.0                                                                                              | 10,274.6                     | 20,854.7                            | 10,034.6                     | 95.2                           | 95.2                                 | 60.27                        | -10,686.5                     | -219.1              | 483.6                         | 297.0                                   | 186.62                           | 2.592                     |                |
| 21,200.0                                                                                              | 10,274.1                     | 20,954.7                            | 10,034.1                     | 96.1                           | 96.0                                 | 60.27                        | -10,786.5                     | -220.0              | 483.6                         | 295.4                                   | 188.28                           | 2.569                     |                |
| 21,300.0                                                                                              | 10,273.7                     | 21,054.7                            | 10,033.6                     | 97.0                           | 96.9                                 | 60.27                        | -10,886.5                     | -220.9              | 483.6                         | 293.7                                   | 189.95                           | 2.546                     |                |
| 21,400.0                                                                                              | 10,273.2                     | 21,154.7                            | 10,033.2                     | 97.8                           | 97.7                                 | 60.27                        | -10,986.5                     | -221.8              | 483.7                         | 292.0                                   | 191.61                           | 2.524                     |                |
| 21,500.0                                                                                              | 10,272.7                     | 21,254.7                            | 10,032.7                     | 98.7                           | 98.6                                 | 60.27                        | -11,086.5                     | -222.8              | 483.7                         | 290.4                                   | 193.28                           | 2.502                     |                |
| 21,600.0                                                                                              | 10,272.3                     | 21,354.7                            | 10,032.2                     | 99.5                           | 99.4                                 | 60.27                        | -11,186.5                     | -223.7              | 483.7                         | 288.7                                   | 194.94                           | 2.481                     |                |
| 21,700.0                                                                                              | 10,271.8                     | 21,454.7                            | 10,031.8                     | 100.4                          | 100.3                                | 60.27                        | -11,286.5                     | -224.6              | 483.7                         | 287.0                                   | 196.61                           | 2.460                     |                |
| 21,800.0                                                                                              | 10,271.3                     | 21,554.7                            | 10,031.3                     | 101.2                          | 101.1                                | 60.27                        | -11,386.5                     | -225.5              | 483.7                         | 285.4                                   | 198.27                           | 2.439                     |                |
| 21,900.0                                                                                              | 10,270.9                     | 21,654.7                            | 10,030.8                     | 102.1                          | 102.0                                | 60.27                        | -11,486.4                     | -226.4              | 483.7                         | 283.7                                   | 199.94                           | 2.419                     |                |
| 22,000.0                                                                                              | 10,270.4                     | 21,754.7                            | 10,030.4                     | 102.9                          | 102.9                                | 60.27                        | -11,586.4                     | -227.4              | 483.7                         | 282.1                                   | 201.61                           | 2.399                     |                |
| 22,100.0                                                                                              | 10,269.9                     | 21,854.7                            | 10,029.9                     | 103.8                          | 103.7                                | 60.27                        | -11,686.4                     | -228.3              | 483.7                         | 280.4                                   | 203.27                           | 2.379                     |                |
| 22,200.0                                                                                              | 10,269.5                     | 21,954.7                            | 10,029.5                     | 104.7                          | 104.6                                | 60.27                        | -11,786.4                     | -229.2              | 483.7                         | 278.7                                   | 204.94                           | 2.360                     |                |
| 22,300.0                                                                                              | 10,269.0                     | 22,054.7                            | 10,029.0                     | 105.5                          | 105.4                                | 60.27                        | -11,886.4                     | -230.1              | 483.7                         | 277.1                                   | 206.61                           | 2.341                     |                |
| 22,400.0                                                                                              | 10,268.5                     | 22,154.7                            | 10,028.5                     | 106.4                          | 106.3                                | 60.27                        | -11,986.4                     | -231.0              | 483.7                         | 275.4                                   | 208.28                           | 2.322                     |                |
| 22,500.0                                                                                              | 10,268.1                     | 22,254.7                            | 10,028.1                     | 107.2                          | 107.1                                | 60.27                        | -12,086.4                     | -232.0              | 483.7                         | 273.7                                   | 209.94                           | 2.304                     |                |
| 22,600.0                                                                                              | 10,267.6                     | 22,354.7                            | 10,027.6                     | 108.1                          | 108.0                                | 60.27                        | -12,186.4                     | -232.9              | 483.7                         | 272.1                                   | 211.61                           | 2.286                     |                |
| 22,700.0                                                                                              | 10,267.2                     | 22,454.7                            | 10,027.1                     | 108.9                          | 108.8                                | 60.27                        | -12,286.4                     | -233.8              | 483.7                         | 270.4                                   | 213.28                           | 2.268                     |                |
| 22,800.0                                                                                              | 10,266.7                     | 22,554.7                            | 10,026.7                     | 109.8                          | 109.7                                | 60.27                        | -12,386.4                     | -234.7              | 483.7                         | 268.7                                   | 214.95                           | 2.250                     |                |
| 22,900.0                                                                                              | 10,266.2                     | 22,654.7                            | 10,026.2                     | 110.6                          | 110.5                                | 60.27                        | -12,486.4                     | -235.7              | 483.7                         | 267.1                                   | 216.62                           | 2.233                     |                |
| 23,000.0                                                                                              | 10,265.8                     | 22,754.7                            | 10,025.7                     | 111.5                          | 111.4                                | 60.27                        | -12,586.4                     | -236.6              | 483.7                         | 265.4                                   | 218.28                           | 2.216                     |                |
| 23,100.0                                                                                              | 10,265.3                     | 22,854.7                            | 10,025.3                     | 112.3                          | 112.3                                | 60.27                        | -12,686.4                     | -237.5              | 483.7                         | 263.7                                   | 219.95                           | 2.199                     |                |
| 23,200.0                                                                                              | 10,264.8                     | 22,954.7                            | 10,024.8                     | 113.2                          | 113.1                                | 60.27                        | -12,786.4                     | -238.4              | 483.7                         | 262.1                                   | 221.62                           | 2.182                     |                |
| 23,300.0                                                                                              | 10,264.4                     | 23,054.7                            | 10,024.3                     | 114.1                          | 114.0                                | 60.27                        | -12,886.4                     | -239.3              | 483.7                         | 260.4                                   | 223.29                           | 2.166                     |                |
| 23,400.0                                                                                              | 10,263.9                     | 23,154.7                            | 10,023.9                     | 114.9                          | 114.8                                | 60.27                        | -12,986.4                     | -240.3              | 483.7                         | 258.7                                   | 224.96                           | 2.150                     |                |

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

# ConocoPhillips

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

|                                                                                                       |                 |                        |                 |                  |                               |                 |                |                |                |                   |                   |                              |                           |          |
|-------------------------------------------------------------------------------------------------------|-----------------|------------------------|-----------------|------------------|-------------------------------|-----------------|----------------|----------------|----------------|-------------------|-------------------|------------------------------|---------------------------|----------|
| <b>Offset Design:</b> ROCK JELLY FEDERAL PROJECT (ATLAS 2629) - ROCK JELLY FED COM #712H - OWB - PWP1 |                 |                        |                 |                  |                               |                 |                |                |                |                   |                   |                              | <b>Offset Site Error:</b> | 0.0 usft |
| 0-Standard Keeper 104, 9620-MWD+IFR1+FDIR                                                             |                 |                        |                 |                  |                               |                 |                |                |                |                   |                   |                              | <b>Offset Well Error:</b> | 3.0 usft |
| <b>Survey Program:</b>                                                                                | Rule Assigned:  |                        |                 |                  |                               |                 |                |                |                |                   |                   |                              |                           |          |
| <b>Reference</b>                                                                                      | <b>Offset</b>   | <b>Semi Major Axis</b> | <b>Offset</b>   | <b>Highside</b>  | <b>Offset Wellbore Centre</b> | <b>Distance</b> | <b>Between</b> | <b>Between</b> | <b>Minimum</b> | <b>Separation</b> | <b>Factor</b>     | <b>Warning</b>               |                           |          |
| <b>Measured</b>                                                                                       | <b>Vertical</b> | <b>Measured</b>        | <b>Vertical</b> | <b>Reference</b> | <b>Offset</b>                 | <b>Toolface</b> | <b>+N/-S</b>   | <b>+E/-W</b>   | <b>Centres</b> | <b>Ellipses</b>   | <b>Separation</b> |                              |                           |          |
| <b>Depth</b>                                                                                          | <b>Depth</b>    | <b>Depth</b>           | <b>Depth</b>    | <b>(usft)</b>    | <b>(usft)</b>                 | <b>(°)</b>      | <b>(usft)</b>  | <b>(usft)</b>  | <b>(usft)</b>  | <b>(usft)</b>     | <b>(usft)</b>     |                              |                           |          |
| (usft)                                                                                                | (usft)          | (usft)                 | (usft)          | (usft)           | (usft)                        | (°)             | (usft)         | (usft)         | (usft)         | (usft)            | (usft)            |                              |                           |          |
| 23,500.0                                                                                              | 10,263.4        | 23,254.7               | 10,023.4        | 115.8            | 115.7                         | 60.27           | -13,086.4      | -241.2         | 483.7          | 257.1             | 226.63            | 2.134                        |                           |          |
| 23,600.0                                                                                              | 10,263.0        | 23,354.7               | 10,022.9        | 116.6            | 116.5                         | 60.27           | -13,186.4      | -242.1         | 483.7          | 255.4             | 228.30            | 2.119                        |                           |          |
| 23,700.0                                                                                              | 10,262.5        | 23,454.7               | 10,022.5        | 117.5            | 117.4                         | 60.27           | -13,286.4      | -243.0         | 483.7          | 253.7             | 229.97            | 2.103                        |                           |          |
| 23,800.0                                                                                              | 10,262.1        | 23,554.7               | 10,022.0        | 118.3            | 118.2                         | 60.27           | -13,386.3      | -243.9         | 483.7          | 252.1             | 231.64            | 2.088                        |                           |          |
| 23,900.0                                                                                              | 10,261.6        | 23,654.7               | 10,021.5        | 119.2            | 119.1                         | 60.27           | -13,486.3      | -244.9         | 483.7          | 250.4             | 233.31            | 2.073                        |                           |          |
| 24,000.0                                                                                              | 10,261.1        | 23,754.7               | 10,021.1        | 120.0            | 120.0                         | 60.27           | -13,586.3      | -245.8         | 483.7          | 248.7             | 234.98            | 2.058                        |                           |          |
| 24,100.0                                                                                              | 10,260.7        | 23,854.7               | 10,020.6        | 120.9            | 120.8                         | 60.27           | -13,686.3      | -246.7         | 483.7          | 247.0             | 236.65            | 2.044                        |                           |          |
| 24,200.0                                                                                              | 10,260.2        | 23,954.7               | 10,020.2        | 121.8            | 121.7                         | 60.27           | -13,786.3      | -247.6         | 483.7          | 245.4             | 238.32            | 2.030                        |                           |          |
| 24,300.0                                                                                              | 10,259.7        | 24,054.7               | 10,019.7        | 122.6            | 122.5                         | 60.27           | -13,886.3      | -248.6         | 483.7          | 243.7             | 239.99            | 2.016                        |                           |          |
| 24,400.0                                                                                              | 10,259.3        | 24,154.7               | 10,019.2        | 123.5            | 123.4                         | 60.27           | -13,986.3      | -249.5         | 483.7          | 242.0             | 241.66            | 2.002                        |                           |          |
| 24,500.0                                                                                              | 10,258.8        | 24,254.7               | 10,018.8        | 124.3            | 124.2                         | 60.27           | -14,086.3      | -250.4         | 483.7          | 240.4             | 243.33            | 1.988 Advise and Monitor     |                           |          |
| 24,600.0                                                                                              | 10,258.3        | 24,354.7               | 10,018.3        | 125.2            | 125.1                         | 60.27           | -14,186.3      | -251.3         | 483.7          | 238.7             | 245.00            | 1.974 Advise and Monitor     |                           |          |
| 24,700.0                                                                                              | 10,257.9        | 24,454.7               | 10,017.8        | 126.0            | 125.9                         | 60.27           | -14,286.3      | -252.2         | 483.7          | 237.0             | 246.67            | 1.961 Advise and Monitor     |                           |          |
| 24,800.0                                                                                              | 10,257.4        | 24,554.7               | 10,017.4        | 126.9            | 126.8                         | 60.27           | -14,386.3      | -253.2         | 483.7          | 235.4             | 248.34            | 1.948 Advise and Monitor     |                           |          |
| 24,900.0                                                                                              | 10,257.0        | 24,654.7               | 10,016.9        | 127.8            | 127.7                         | 60.27           | -14,486.3      | -254.1         | 483.7          | 233.7             | 250.01            | 1.935 Advise and Monitor     |                           |          |
| 25,000.0                                                                                              | 10,256.5        | 24,754.7               | 10,016.4        | 128.6            | 128.5                         | 60.27           | -14,586.3      | -255.0         | 483.7          | 232.0             | 251.68            | 1.922 Advise and Monitor     |                           |          |
| 25,100.0                                                                                              | 10,256.0        | 24,854.7               | 10,016.0        | 129.5            | 129.4                         | 60.27           | -14,686.3      | -255.9         | 483.7          | 230.4             | 253.36            | 1.909 Advise and Monitor     |                           |          |
| 25,200.0                                                                                              | 10,255.6        | 24,954.7               | 10,015.5        | 130.3            | 130.2                         | 60.27           | -14,786.3      | -256.8         | 483.7          | 228.7             | 255.03            | 1.897 Advise and Monitor     |                           |          |
| 25,300.0                                                                                              | 10,255.1        | 25,054.7               | 10,015.0        | 131.2            | 131.1                         | 60.27           | -14,886.3      | -257.8         | 483.7          | 227.0             | 256.70            | 1.884 Advise and Monitor     |                           |          |
| 25,400.0                                                                                              | 10,254.6        | 25,154.7               | 10,014.6        | 132.0            | 131.9                         | 60.27           | -14,986.3      | -258.7         | 483.7          | 225.3             | 258.37            | 1.872 Advise and Monitor     |                           |          |
| 25,500.0                                                                                              | 10,254.2        | 25,254.7               | 10,014.1        | 132.9            | 132.8                         | 60.27           | -15,086.3      | -259.6         | 483.7          | 223.7             | 260.04            | 1.860 Advise and Monitor     |                           |          |
| 25,600.0                                                                                              | 10,253.7        | 25,354.7               | 10,013.6        | 133.7            | 133.6                         | 60.27           | -15,186.3      | -260.5         | 483.7          | 222.0             | 261.71            | 1.848 Advise and Monitor     |                           |          |
| 25,700.0                                                                                              | 10,253.2        | 25,454.7               | 10,013.2        | 134.6            | 134.5                         | 60.27           | -15,286.2      | -261.4         | 483.7          | 220.3             | 263.39            | 1.837 Advise and Monitor     |                           |          |
| 25,700.2                                                                                              | 10,253.2        | 25,454.9               | 10,013.2        | 134.6            | 134.5                         | 60.27           | -15,286.4      | -261.5         | 483.7          | 220.3             | 263.39            | 1.837 Advise and Monitor     |                           |          |
| 25,752.4                                                                                              | 10,253.0        | 25,493.4               | 10,013.0        | 135.0            | 134.8                         | 60.27           | -15,324.9      | -261.8         | 483.9          | 219.9             | 264.00            | 1.833 Advise and Monitor, SF |                           |          |
| 25,753.2                                                                                              | 10,253.0        | 25,493.4               | 10,013.0        | 135.1            | 134.8                         | 60.27           | -15,324.9      | -261.8         | 483.9          | 220.0             | 263.95            | 1.833 Advise and Monitor     |                           |          |

**ConocoPhillips**

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

Reference Depths are relative to KB=25' @ 3003.3usft (P84)

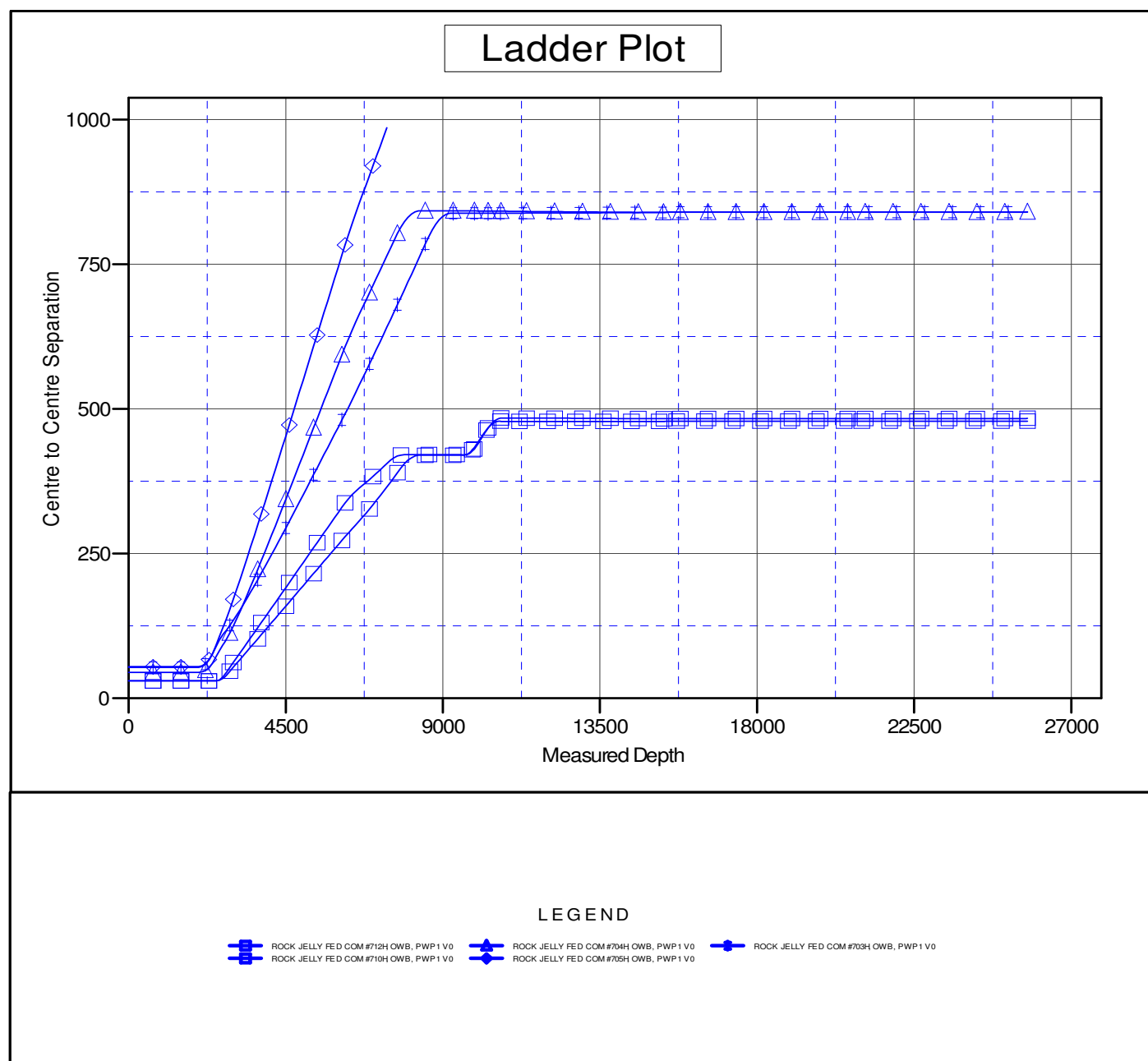
Offset Depths are relative to Offset Datum

Central Meridian is 104° 20' 0.000 W

Coordinates are relative to: ROCK JELLY FED COM #711H

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

Grid Convergence at Surface is: 0.19°



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

**ConocoPhillips**

## Anticollision Report

|                           |                                         |                                     |                               |
|---------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>           | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>           | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Reference Site:</b>    | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Site Error:</b>        | 0.0 usft                                | <b>North Reference:</b>             | Grid                          |
| <b>Reference Well:</b>    | ROCK JELLY FED COM #711H                | <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>  | PWP1                                    | <b>Offset TVD Reference:</b>        | Offset Datum                  |

Reference Depths are relative to KB=25' @ 3003.3usft (P84)

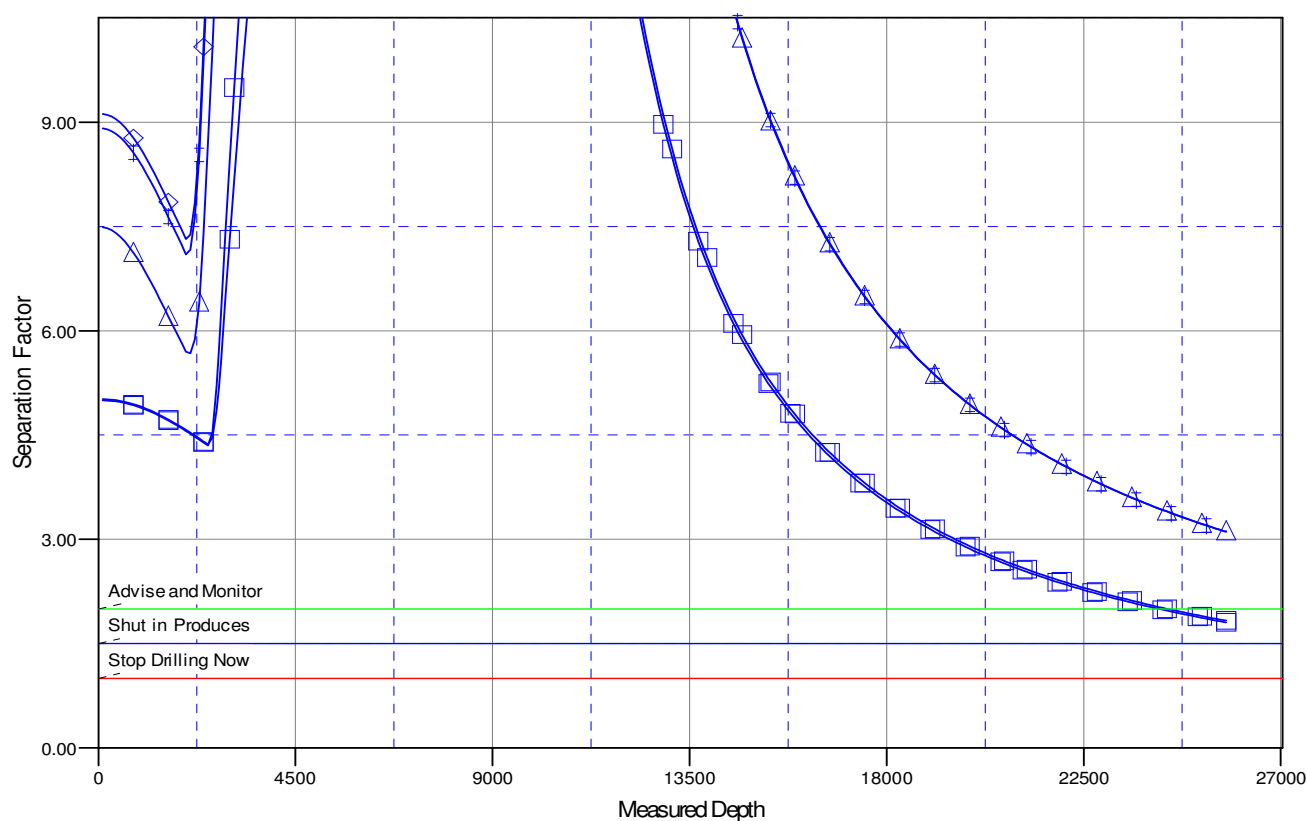
Offset Depths are relative to Offset Datum

Central Meridian is 104° 20' 0.000 W

Coordinates are relative to: ROCK JELLY FED COM #711H

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

Grid Convergence at Surface is: 0.19°

**Separation Factor Plot****LEGEND**

ROCK JELLY FED COM #712H OWB, PWP1 V0
 ROCK JELLY FED COM #704H OWB, PWP1 V0
 ROCK JELLY FED COM #703H OWB, PWP1 V0

# **DELAWARE BASIN WEST**

**ATLAS PROSPECT (NM-E)**

**ROCK JELLY FEDERAL PROJECT (ATLAS 2629)**

**ROCK JELLY FED COM #711H**

**OWB**

**Plan: PWP1**

## **Standard Survey Report**

**18 January, 2022**

# ConocoPhillips

## Survey Report

|                  |                                         |                                     |                               |
|------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>  | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>  | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Site:</b>     | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Well:</b>     | ROCK JELLY FED COM #711H                | <b>North Reference:</b>             | Grid                          |
| <b>Wellbore:</b> | OWB                                     | <b>Survey Calculation Method:</b>   | Minimum Curvature             |
| <b>Design:</b>   | PWP1                                    | <b>Database:</b>                    | EDT 15 Central Prod           |

|                    |                                      |                      |                |
|--------------------|--------------------------------------|----------------------|----------------|
| <b>Project</b>     | ATLAS 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                 |                      |                |

|                              |                                         |                          |                   |
|------------------------------|-----------------------------------------|--------------------------|-------------------|
| <b>Site</b>                  | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) |                          |                   |
| <b>Site Position:</b>        |                                         | <b>Northing:</b>         | 392,391.50 usft   |
| <b>From:</b>                 | Map                                     | <b>Easting:</b>          | 613,615.50 usft   |
| <b>Position Uncertainty:</b> | 0.0 usft                                | <b>Slot Radius:</b>      | 13-3/16 "         |
|                              |                                         | <b>Latitude:</b>         | 32° 4' 41.768 N   |
|                              |                                         | <b>Longitude:</b>        | 103° 57' 59.453 W |
|                              |                                         | <b>Grid Convergence:</b> | 0.19 °            |

|                      |                          |          |                     |                 |               |                   |
|----------------------|--------------------------|----------|---------------------|-----------------|---------------|-------------------|
| Well                 | ROCK JELLY FED COM #711H |          |                     |                 |               |                   |
| Well Position        | +N-S                     | 0.0 usft | Northing:           | 392,195.70 usft | Latitude:     | 32° 4' 39.922 N   |
|                      | +E-W                     | 0.0 usft | Easting:            | 610,870.70 usft | Longitude:    | 103° 58' 31.362 W |
| Position Uncertainty |                          | 3.0 usft | Wellhead Elevation: | usft            | Ground Level: | 2,978.3 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> |
|                  | BGGM2021          | 12/13/2021         | 6.65                   | 59.69                | 47,531.28708400            |

|                          |                                |                     |                     |                      |     |
|--------------------------|--------------------------------|---------------------|---------------------|----------------------|-----|
| <b>Design</b>            | PWP1                           |                     |                     |                      |     |
| <b>Audit Notes:</b>      |                                |                     |                     |                      |     |
| <b>Version:</b>          |                                | <b>Phase:</b>       | PLAN                | <b>Tie On Depth:</b> | 0.0 |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (usft)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Direction (°)</b> |     |
|                          | 0.0                            | 0.0                 | 0.0                 | 179.41               |     |

|                            |                  |                          |                     |                                    |  |
|----------------------------|------------------|--------------------------|---------------------|------------------------------------|--|
| <b>Survey Tool Program</b> | <b>Date</b>      | 1/18/2022                |                     |                                    |  |
| <b>From (usft)</b>         | <b>To (usft)</b> | <b>Survey (Wellbore)</b> | <b>Tool Name</b>    | <b>Description</b>                 |  |
| 0.0                        | 9,714.0          | PWP1 (OWB)               | Standard Keeper 104 | Standard Wireline Keeper ver 1.0.4 |  |
| 9,714.0                    | 25,752.4         | PWP1 (OWB)               | MWD+IFR1+FDIR       | OWSG MWD + IFR1 + FDIR Correction  |  |

|                              |                        |                    |                              |                     |                     |                                |                                |                               |                              |  |
|------------------------------|------------------------|--------------------|------------------------------|---------------------|---------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|--|
| <b>Planned Survey</b>        |                        |                    |                              |                     |                     |                                |                                |                               |                              |  |
| <b>Measured Depth (usft)</b> | <b>Inclination (°)</b> | <b>Azimuth (°)</b> | <b>Vertical Depth (usft)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Vertical Section (usft)</b> | <b>Dogleg Rate (°/100usft)</b> | <b>Build Rate (°/100usft)</b> | <b>Turn Rate (°/100usft)</b> |  |
| 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                         |  |

## ConocoPhillips

## Survey Report

|                  |                                         |                                     |                               |
|------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>  | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>  | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Site:</b>     | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Well:</b>     | ROCK JELLY FED COM #711H                | <b>North Reference:</b>             | Grid                          |
| <b>Wellbore:</b> | OWB                                     | <b>Survey Calculation Method:</b>   | Minimum Curvature             |
| <b>Design:</b>   | PWP1                                    | <b>Database:</b>                    | EDT 15 Central Prod           |

| 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) |
| 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                  |
| 2,100.0                        | 0.00            | 0.00        | 2,100.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 2,200.0                        | 0.00            | 0.00        | 2,200.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 2,300.0                        | 0.00            | 0.00        | 2,300.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 2,400.0                        | 0.00            | 0.00        | 2,400.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 2,500.0                        | 0.00            | 0.00        | 2,500.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| Start Build 2.00               |                 |             |                       |              |              |                         |                         |                        |                       |
| 2,600.0                        | 2.00            | 14.59       | 2,600.0               | 1.7          | 0.4          | -1.7                    | 2.00                    | 2.00                   | 0.00                  |
| 2,700.0                        | 4.00            | 14.59       | 2,699.8               | 6.8          | 1.8          | -6.7                    | 2.00                    | 2.00                   | 0.00                  |
| 2,750.0                        | 5.00            | 14.59       | 2,749.7               | 10.5         | 2.7          | -10.5                   | 2.00                    | 2.00                   | 0.00                  |
| Start 3359.4 hold at 2750.0 MD |                 |             |                       |              |              |                         |                         |                        |                       |
| 2,800.0                        | 5.00            | 14.59       | 2,799.5               | 14.8         | 3.8          | -14.7                   | 0.00                    | 0.00                   | 0.00                  |
| 2,900.0                        | 5.00            | 14.59       | 2,899.1               | 23.2         | 6.0          | -23.1                   | 0.00                    | 0.00                   | 0.00                  |
| 3,000.0                        | 5.00            | 14.59       | 2,998.7               | 31.6         | 8.2          | -31.5                   | 0.00                    | 0.00                   | 0.00                  |
| 3,100.0                        | 5.00            | 14.59       | 3,098.4               | 40.1         | 10.4         | -40.0                   | 0.00                    | 0.00                   | 0.00                  |
| 3,200.0                        | 5.00            | 14.59       | 3,198.0               | 48.5         | 12.6         | -48.4                   | 0.00                    | 0.00                   | 0.00                  |
| 3,300.0                        | 5.00            | 14.59       | 3,297.6               | 56.9         | 14.8         | -56.8                   | 0.00                    | 0.00                   | 0.00                  |
| 3,400.0                        | 5.00            | 14.59       | 3,397.2               | 65.4         | 17.0         | -65.2                   | 0.00                    | 0.00                   | 0.00                  |
| 3,500.0                        | 5.00            | 14.59       | 3,496.8               | 73.8         | 19.2         | -73.6                   | 0.00                    | 0.00                   | 0.00                  |
| 3,600.0                        | 5.00            | 14.59       | 3,596.4               | 82.2         | 21.4         | -82.0                   | 0.00                    | 0.00                   | 0.00                  |
| 3,700.0                        | 5.00            | 14.59       | 3,696.1               | 90.7         | 23.6         | -90.4                   | 0.00                    | 0.00                   | 0.00                  |
| 3,800.0                        | 5.00            | 14.59       | 3,795.7               | 99.1         | 25.8         | -98.8                   | 0.00                    | 0.00                   | 0.00                  |
| 3,900.0                        | 5.00            | 14.59       | 3,895.3               | 107.5        | 28.0         | -107.3                  | 0.00                    | 0.00                   | 0.00                  |
| 4,000.0                        | 5.00            | 14.59       | 3,994.9               | 116.0        | 30.2         | -115.7                  | 0.00                    | 0.00                   | 0.00                  |
| 4,100.0                        | 5.00            | 14.59       | 4,094.5               | 124.4        | 32.4         | -124.1                  | 0.00                    | 0.00                   | 0.00                  |
| 4,200.0                        | 5.00            | 14.59       | 4,194.2               | 132.8        | 34.6         | -132.5                  | 0.00                    | 0.00                   | 0.00                  |
| 4,300.0                        | 5.00            | 14.59       | 4,293.8               | 141.3        | 36.8         | -140.9                  | 0.00                    | 0.00                   | 0.00                  |
| 4,400.0                        | 5.00            | 14.59       | 4,393.4               | 149.7        | 39.0         | -149.3                  | 0.00                    | 0.00                   | 0.00                  |
| 4,500.0                        | 5.00            | 14.59       | 4,493.0               | 158.2        | 41.2         | -157.7                  | 0.00                    | 0.00                   | 0.00                  |
| 4,600.0                        | 5.00            | 14.59       | 4,592.6               | 166.6        | 43.4         | -166.1                  | 0.00                    | 0.00                   | 0.00                  |
| 4,700.0                        | 5.00            | 14.59       | 4,692.3               | 175.0        | 45.6         | -174.5                  | 0.00                    | 0.00                   | 0.00                  |
| 4,800.0                        | 5.00            | 14.59       | 4,791.9               | 183.5        | 47.8         | -183.0                  | 0.00                    | 0.00                   | 0.00                  |

## ConocoPhillips

## Survey Report

|                  |                                         |                                     |                               |
|------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>  | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>  | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Site:</b>     | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Well:</b>     | ROCK JELLY FED COM #711H                | <b>North Reference:</b>             | Grid                          |
| <b>Wellbore:</b> | OWB                                     | <b>Survey Calculation Method:</b>   | Minimum Curvature             |
| <b>Design:</b>   | PWP1                                    | <b>Database:</b>                    | EDT 15 Central Prod           |

## Planned Survey

| Measured Depth (usft)                 | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|---------------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 4,900.0                               | 5.00            | 14.59       | 4,891.5               | 191.9        | 50.0         | -191.4                  | 0.00                    | 0.00                   | 0.00                  |
| 5,000.0                               | 5.00            | 14.59       | 4,991.1               | 200.3        | 52.1         | -199.8                  | 0.00                    | 0.00                   | 0.00                  |
| 5,100.0                               | 5.00            | 14.59       | 5,090.7               | 208.8        | 54.3         | -208.2                  | 0.00                    | 0.00                   | 0.00                  |
| 5,200.0                               | 5.00            | 14.59       | 5,190.4               | 217.2        | 56.5         | -216.6                  | 0.00                    | 0.00                   | 0.00                  |
| 5,300.0                               | 5.00            | 14.59       | 5,290.0               | 225.6        | 58.7         | -225.0                  | 0.00                    | 0.00                   | 0.00                  |
| 5,400.0                               | 5.00            | 14.59       | 5,389.6               | 234.1        | 60.9         | -233.4                  | 0.00                    | 0.00                   | 0.00                  |
| 5,500.0                               | 5.00            | 14.59       | 5,489.2               | 242.5        | 63.1         | -241.8                  | 0.00                    | 0.00                   | 0.00                  |
| 5,600.0                               | 5.00            | 14.59       | 5,588.8               | 250.9        | 65.3         | -250.2                  | 0.00                    | 0.00                   | 0.00                  |
| 5,700.0                               | 5.00            | 14.59       | 5,688.5               | 259.4        | 67.5         | -258.7                  | 0.00                    | 0.00                   | 0.00                  |
| 5,800.0                               | 5.00            | 14.59       | 5,788.1               | 267.8        | 69.7         | -267.1                  | 0.00                    | 0.00                   | 0.00                  |
| 5,900.0                               | 5.00            | 14.59       | 5,887.7               | 276.2        | 71.9         | -275.5                  | 0.00                    | 0.00                   | 0.00                  |
| 6,000.0                               | 5.00            | 14.59       | 5,987.3               | 284.7        | 74.1         | -283.9                  | 0.00                    | 0.00                   | 0.00                  |
| 6,100.0                               | 5.00            | 14.59       | 6,086.9               | 293.1        | 76.3         | -292.3                  | 0.00                    | 0.00                   | 0.00                  |
| 6,109.4                               | 5.00            | 14.59       | 6,096.3               | 293.9        | 76.5         | -293.1                  | 0.00                    | 0.00                   | 0.00                  |
| <b>Start Drop -1.00</b>               |                 |             |                       |              |              |                         |                         |                        |                       |
| 6,200.0                               | 4.09            | 14.59       | 6,186.6               | 300.8        | 78.3         | -300.0                  | 1.00                    | -1.00                  | 0.00                  |
| 6,300.0                               | 3.09            | 14.59       | 6,286.4               | 306.9        | 79.9         | -306.1                  | 1.00                    | -1.00                  | 0.00                  |
| 6,400.0                               | 2.09            | 14.59       | 6,386.3               | 311.3        | 81.0         | -310.4                  | 1.00                    | -1.00                  | 0.00                  |
| 6,500.0                               | 1.09            | 14.59       | 6,486.3               | 314.0        | 81.7         | -313.1                  | 1.00                    | -1.00                  | 0.00                  |
| 6,600.0                               | 0.09            | 14.59       | 6,586.3               | 315.0        | 82.0         | -314.1                  | 1.00                    | -1.00                  | 0.00                  |
| 6,609.4                               | 0.00            | 0.00        | 6,595.7               | 315.0        | 82.0         | -314.1                  | 1.00                    | -1.00                  | 0.00                  |
| <b>Start 3154.3 hold at 6609.4 MD</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 6,700.0                               | 0.00            | 0.00        | 6,686.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 6,800.0                               | 0.00            | 0.00        | 6,786.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 6,900.0                               | 0.00            | 0.00        | 6,886.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 7,000.0                               | 0.00            | 0.00        | 6,986.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 7,100.0                               | 0.00            | 0.00        | 7,086.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 7,200.0                               | 0.00            | 0.00        | 7,186.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 7,300.0                               | 0.00            | 0.00        | 7,286.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 7,400.0                               | 0.00            | 0.00        | 7,386.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 7,500.0                               | 0.00            | 0.00        | 7,486.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 7,600.0                               | 0.00            | 0.00        | 7,586.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 7,700.0                               | 0.00            | 0.00        | 7,686.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 7,800.0                               | 0.00            | 0.00        | 7,786.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 7,900.0                               | 0.00            | 0.00        | 7,886.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 8,000.0                               | 0.00            | 0.00        | 7,986.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 8,100.0                               | 0.00            | 0.00        | 8,086.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 8,200.0                               | 0.00            | 0.00        | 8,186.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 8,300.0                               | 0.00            | 0.00        | 8,286.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 8,400.0                               | 0.00            | 0.00        | 8,386.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 8,500.0                               | 0.00            | 0.00        | 8,486.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 8,600.0                               | 0.00            | 0.00        | 8,586.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |

## ConocoPhillips

## Survey Report

|                  |                                         |                                     |                               |
|------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>  | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>  | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Site:</b>     | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Well:</b>     | ROCK JELLY FED COM #711H                | <b>North Reference:</b>             | Grid                          |
| <b>Wellbore:</b> | OWB                                     | <b>Survey Calculation Method:</b>   | Minimum Curvature             |
| <b>Design:</b>   | PWP1                                    | <b>Database:</b>                    | EDT 15 Central Prod           |

| Planned Survey                  |                 |             |                       |              |              |                         |                         |                        |                       |
|---------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft)           | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 8,700.0                         | 0.00            | 0.00        | 8,686.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 8,800.0                         | 0.00            | 0.00        | 8,786.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 8,900.0                         | 0.00            | 0.00        | 8,886.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 9,000.0                         | 0.00            | 0.00        | 8,986.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 9,100.0                         | 0.00            | 0.00        | 9,086.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 9,200.0                         | 0.00            | 0.00        | 9,186.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 9,300.0                         | 0.00            | 0.00        | 9,286.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 9,400.0                         | 0.00            | 0.00        | 9,386.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 9,500.0                         | 0.00            | 0.00        | 9,486.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 9,600.0                         | 0.00            | 0.00        | 9,586.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 9,700.0                         | 0.00            | 0.00        | 9,686.3               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| 9,763.7                         | 0.00            | 0.00        | 9,750.0               | 315.0        | 82.0         | -314.1                  | 0.00                    | 0.00                   | 0.00                  |
| Start DLS 10.00 TFO 178.25      |                 |             |                       |              |              |                         |                         |                        |                       |
| 9,800.0                         | 3.63            | 178.25      | 9,786.2               | 313.9        | 82.0         | -313.0                  | 10.00                   | 10.00                  | 0.00                  |
| 9,900.0                         | 13.63           | 178.25      | 9,885.0               | 298.9        | 82.5         | -298.0                  | 10.00                   | 10.00                  | 0.00                  |
| 10,000.0                        | 23.63           | 178.25      | 9,979.6               | 267.0        | 83.5         | -266.1                  | 10.00                   | 10.00                  | 0.00                  |
| 10,100.0                        | 33.63           | 178.25      | 10,067.3              | 219.2        | 84.9         | -218.3                  | 10.00                   | 10.00                  | 0.00                  |
| 10,200.0                        | 43.63           | 178.25      | 10,145.3              | 156.9        | 86.8         | -156.0                  | 10.00                   | 10.00                  | 0.00                  |
| 10,300.0                        | 53.63           | 178.25      | 10,211.3              | 81.9         | 89.1         | -81.0                   | 10.00                   | 10.00                  | 0.00                  |
| 10,400.0                        | 63.63           | 178.25      | 10,263.3              | -3.3         | 91.7         | 4.2                     | 10.00                   | 10.00                  | 0.00                  |
| 10,500.0                        | 73.63           | 178.25      | 10,299.7              | -96.2        | 94.6         | 97.2                    | 10.00                   | 10.00                  | 0.00                  |
| 10,600.0                        | 83.63           | 178.25      | 10,319.4              | -194.1       | 97.6         | 195.1                   | 10.00                   | 10.00                  | 0.00                  |
| 10,666.4                        | 90.26           | 178.25      | 10,323.0              | -260.3       | 99.6         | 261.4                   | 10.00                   | 10.00                  | 0.00                  |
| Start 4681.6 hold at 10666.4 MD |                 |             |                       |              |              |                         |                         |                        |                       |
| 10,700.0                        | 90.26           | 178.25      | 10,322.8              | -293.9       | 100.6        | 295.0                   | 0.00                    | 0.00                   | 0.00                  |
| 10,800.0                        | 90.26           | 178.25      | 10,322.3              | -393.9       | 103.7        | 394.9                   | 0.00                    | 0.00                   | 0.00                  |
| 10,900.0                        | 90.26           | 178.25      | 10,321.9              | -493.8       | 106.7        | 494.9                   | 0.00                    | 0.00                   | 0.00                  |
| 11,000.0                        | 90.26           | 178.25      | 10,321.4              | -593.8       | 109.8        | 594.9                   | 0.00                    | 0.00                   | 0.00                  |
| 11,100.0                        | 90.26           | 178.25      | 10,320.9              | -693.7       | 112.8        | 694.9                   | 0.00                    | 0.00                   | 0.00                  |
| 11,200.0                        | 90.26           | 178.25      | 10,320.5              | -793.7       | 115.9        | 794.9                   | 0.00                    | 0.00                   | 0.00                  |
| 11,300.0                        | 90.26           | 178.25      | 10,320.0              | -893.7       | 119.0        | 894.8                   | 0.00                    | 0.00                   | 0.00                  |
| 11,400.0                        | 90.26           | 178.25      | 10,319.6              | -993.6       | 122.0        | 994.8                   | 0.00                    | 0.00                   | 0.00                  |
| 11,500.0                        | 90.26           | 178.25      | 10,319.1              | -1,093.6     | 125.1        | 1,094.8                 | 0.00                    | 0.00                   | 0.00                  |
| 11,600.0                        | 90.26           | 178.25      | 10,318.6              | -1,193.5     | 128.1        | 1,194.8                 | 0.00                    | 0.00                   | 0.00                  |
| 11,700.0                        | 90.26           | 178.25      | 10,318.2              | -1,293.5     | 131.2        | 1,294.7                 | 0.00                    | 0.00                   | 0.00                  |
| 11,800.0                        | 90.26           | 178.25      | 10,317.7              | -1,393.4     | 134.2        | 1,394.7                 | 0.00                    | 0.00                   | 0.00                  |
| 11,900.0                        | 90.26           | 178.25      | 10,317.2              | -1,493.4     | 137.3        | 1,494.7                 | 0.00                    | 0.00                   | 0.00                  |
| 12,000.0                        | 90.26           | 178.25      | 10,316.8              | -1,593.3     | 140.4        | 1,594.7                 | 0.00                    | 0.00                   | 0.00                  |
| 12,100.0                        | 90.26           | 178.25      | 10,316.3              | -1,693.3     | 143.4        | 1,694.7                 | 0.00                    | 0.00                   | 0.00                  |
| 12,200.0                        | 90.26           | 178.25      | 10,315.9              | -1,793.2     | 146.5        | 1,794.6                 | 0.00                    | 0.00                   | 0.00                  |
| 12,300.0                        | 90.26           | 178.25      | 10,315.4              | -1,893.2     | 149.5        | 1,894.6                 | 0.00                    | 0.00                   | 0.00                  |
| 12,400.0                        | 90.26           | 178.25      | 10,314.9              | -1,993.1     | 152.6        | 1,994.6                 | 0.00                    | 0.00                   | 0.00                  |
| 12,500.0                        | 90.26           | 178.25      | 10,314.5              | -2,093.1     | 155.6        | 2,094.6                 | 0.00                    | 0.00                   | 0.00                  |

## ConocoPhillips

## Survey Report

|                  |                                         |                                     |                               |
|------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>  | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>  | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Site:</b>     | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Well:</b>     | ROCK JELLY FED COM #711H                | <b>North Reference:</b>             | Grid                          |
| <b>Wellbore:</b> | OWB                                     | <b>Survey Calculation Method:</b>   | Minimum Curvature             |
| <b>Design:</b>   | PWP1                                    | <b>Database:</b>                    | EDT 15 Central Prod           |

| Planned Survey                  |                 |             |                       |              |              |                         |                         |                        |                       |
|---------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft)           | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 12,600.0                        | 90.26           | 178.25      | 10,314.0              | -2,193.0     | 158.7        | 2,194.5                 | 0.00                    | 0.00                   | 0.00                  |
| 12,700.0                        | 90.26           | 178.25      | 10,313.5              | -2,293.0     | 161.7        | 2,294.5                 | 0.00                    | 0.00                   | 0.00                  |
| 12,800.0                        | 90.26           | 178.25      | 10,313.1              | -2,392.9     | 164.8        | 2,394.5                 | 0.00                    | 0.00                   | 0.00                  |
| 12,900.0                        | 90.26           | 178.25      | 10,312.6              | -2,492.9     | 167.9        | 2,494.5                 | 0.00                    | 0.00                   | 0.00                  |
| 13,000.0                        | 90.26           | 178.25      | 10,312.2              | -2,592.8     | 170.9        | 2,594.5                 | 0.00                    | 0.00                   | 0.00                  |
| 13,100.0                        | 90.26           | 178.25      | 10,311.7              | -2,692.8     | 174.0        | 2,694.4                 | 0.00                    | 0.00                   | 0.00                  |
| 13,200.0                        | 90.26           | 178.25      | 10,311.2              | -2,792.7     | 177.0        | 2,794.4                 | 0.00                    | 0.00                   | 0.00                  |
| 13,300.0                        | 90.26           | 178.25      | 10,310.8              | -2,892.7     | 180.1        | 2,894.4                 | 0.00                    | 0.00                   | 0.00                  |
| 13,400.0                        | 90.26           | 178.25      | 10,310.3              | -2,992.6     | 183.1        | 2,994.4                 | 0.00                    | 0.00                   | 0.00                  |
| 13,500.0                        | 90.26           | 178.25      | 10,309.8              | -3,092.6     | 186.2        | 3,094.4                 | 0.00                    | 0.00                   | 0.00                  |
| 13,600.0                        | 90.26           | 178.25      | 10,309.4              | -3,192.6     | 189.3        | 3,194.3                 | 0.00                    | 0.00                   | 0.00                  |
| 13,700.0                        | 90.26           | 178.25      | 10,308.9              | -3,292.5     | 192.3        | 3,294.3                 | 0.00                    | 0.00                   | 0.00                  |
| 13,800.0                        | 90.26           | 178.25      | 10,308.5              | -3,392.5     | 195.4        | 3,394.3                 | 0.00                    | 0.00                   | 0.00                  |
| 13,900.0                        | 90.26           | 178.25      | 10,308.0              | -3,492.4     | 198.4        | 3,494.3                 | 0.00                    | 0.00                   | 0.00                  |
| 14,000.0                        | 90.26           | 178.25      | 10,307.5              | -3,592.4     | 201.5        | 3,594.2                 | 0.00                    | 0.00                   | 0.00                  |
| 14,100.0                        | 90.26           | 178.25      | 10,307.1              | -3,692.3     | 204.5        | 3,694.2                 | 0.00                    | 0.00                   | 0.00                  |
| 14,200.0                        | 90.26           | 178.25      | 10,306.6              | -3,792.3     | 207.6        | 3,794.2                 | 0.00                    | 0.00                   | 0.00                  |
| 14,300.0                        | 90.26           | 178.25      | 10,306.1              | -3,892.2     | 210.6        | 3,894.2                 | 0.00                    | 0.00                   | 0.00                  |
| 14,400.0                        | 90.26           | 178.25      | 10,305.7              | -3,992.2     | 213.7        | 3,994.2                 | 0.00                    | 0.00                   | 0.00                  |
| 14,500.0                        | 90.26           | 178.25      | 10,305.2              | -4,092.1     | 216.8        | 4,094.1                 | 0.00                    | 0.00                   | 0.00                  |
| 14,600.0                        | 90.26           | 178.25      | 10,304.8              | -4,192.1     | 219.8        | 4,194.1                 | 0.00                    | 0.00                   | 0.00                  |
| 14,700.0                        | 90.26           | 178.25      | 10,304.3              | -4,292.0     | 222.9        | 4,294.1                 | 0.00                    | 0.00                   | 0.00                  |
| 14,800.0                        | 90.26           | 178.25      | 10,303.8              | -4,392.0     | 225.9        | 4,394.1                 | 0.00                    | 0.00                   | 0.00                  |
| 14,900.0                        | 90.26           | 178.25      | 10,303.4              | -4,491.9     | 229.0        | 4,494.1                 | 0.00                    | 0.00                   | 0.00                  |
| 15,000.0                        | 90.26           | 178.25      | 10,302.9              | -4,591.9     | 232.0        | 4,594.0                 | 0.00                    | 0.00                   | 0.00                  |
| 15,100.0                        | 90.26           | 178.25      | 10,302.4              | -4,691.8     | 235.1        | 4,694.0                 | 0.00                    | 0.00                   | 0.00                  |
| 15,200.0                        | 90.26           | 178.25      | 10,302.0              | -4,791.8     | 238.2        | 4,794.0                 | 0.00                    | 0.00                   | 0.00                  |
| 15,300.0                        | 90.26           | 178.25      | 10,301.5              | -4,891.7     | 241.2        | 4,894.0                 | 0.00                    | 0.00                   | 0.00                  |
| 15,348.0                        | 90.26           | 178.25      | 10,301.3              | -4,939.7     | 242.7        | 4,941.9                 | 0.00                    | 0.00                   | 0.00                  |
| Start DLS 2.00 TFO 89.96        |                 |             |                       |              |              |                         |                         |                        |                       |
| 15,400.0                        | 90.27           | 179.29      | 10,301.1              | -4,991.7     | 243.8        | 4,994.0                 | 2.00                    | 0.00                   | 2.00                  |
| 15,457.0                        | 90.27           | 180.43      | 10,300.8              | -5,048.7     | 243.9        | 5,051.0                 | 2.00                    | 0.00                   | 2.00                  |
| Start 5228.9 hold at 15457.0 MD |                 |             |                       |              |              |                         |                         |                        |                       |
| 15,500.0                        | 90.27           | 180.43      | 10,300.6              | -5,091.7     | 243.6        | 5,093.9                 | 0.00                    | 0.00                   | 0.00                  |
| 15,600.0                        | 90.27           | 180.43      | 10,300.1              | -5,191.7     | 242.9        | 5,193.9                 | 0.00                    | 0.00                   | 0.00                  |
| 15,700.0                        | 90.27           | 180.43      | 10,299.7              | -5,291.7     | 242.1        | 5,293.9                 | 0.00                    | 0.00                   | 0.00                  |
| 15,800.0                        | 90.27           | 180.43      | 10,299.2              | -5,391.7     | 241.4        | 5,393.9                 | 0.00                    | 0.00                   | 0.00                  |
| 15,900.0                        | 90.27           | 180.43      | 10,298.7              | -5,491.7     | 240.6        | 5,493.9                 | 0.00                    | 0.00                   | 0.00                  |
| 16,000.0                        | 90.27           | 180.43      | 10,298.3              | -5,591.7     | 239.9        | 5,593.9                 | 0.00                    | 0.00                   | 0.00                  |
| 16,100.0                        | 90.27           | 180.43      | 10,297.8              | -5,691.7     | 239.1        | 5,693.8                 | 0.00                    | 0.00                   | 0.00                  |
| 16,200.0                        | 90.27           | 180.43      | 10,297.3              | -5,791.7     | 238.4        | 5,793.8                 | 0.00                    | 0.00                   | 0.00                  |
| 16,300.0                        | 90.27           | 180.43      | 10,296.9              | -5,891.7     | 237.6        | 5,893.8                 | 0.00                    | 0.00                   | 0.00                  |
| 16,400.0                        | 90.27           | 180.43      | 10,296.4              | -5,991.7     | 236.9        | 5,993.8                 | 0.00                    | 0.00                   | 0.00                  |

## ConocoPhillips

## Survey Report

|                  |                                         |                                     |                               |
|------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>  | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>  | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Site:</b>     | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Well:</b>     | ROCK JELLY FED COM #711H                | <b>North Reference:</b>             | Grid                          |
| <b>Wellbore:</b> | OWB                                     | <b>Survey Calculation Method:</b>   | Minimum Curvature             |
| <b>Design:</b>   | PWP1                                    | <b>Database:</b>                    | EDT 15 Central Prod           |

## 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) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 16,500.0              | 90.27           | 180.43      | 10,295.9              | -6,091.7     | 236.1        | 6,093.8                 | 0.00                    | 0.00                   | 0.00                  |
| 16,600.0              | 90.27           | 180.43      | 10,295.5              | -6,191.7     | 235.4        | 6,193.8                 | 0.00                    | 0.00                   | 0.00                  |
| 16,700.0              | 90.27           | 180.43      | 10,295.0              | -6,291.7     | 234.6        | 6,293.7                 | 0.00                    | 0.00                   | 0.00                  |
| 16,800.0              | 90.27           | 180.43      | 10,294.6              | -6,391.6     | 233.9        | 6,393.7                 | 0.00                    | 0.00                   | 0.00                  |
| 16,900.0              | 90.27           | 180.43      | 10,294.1              | -6,491.6     | 233.1        | 6,493.7                 | 0.00                    | 0.00                   | 0.00                  |
| 17,000.0              | 90.27           | 180.43      | 10,293.6              | -6,591.6     | 232.4        | 6,593.7                 | 0.00                    | 0.00                   | 0.00                  |
| 17,100.0              | 90.27           | 180.43      | 10,293.2              | -6,691.6     | 231.6        | 6,693.7                 | 0.00                    | 0.00                   | 0.00                  |
| 17,200.0              | 90.27           | 180.43      | 10,292.7              | -6,791.6     | 230.9        | 6,793.7                 | 0.00                    | 0.00                   | 0.00                  |
| 17,300.0              | 90.27           | 180.43      | 10,292.2              | -6,891.6     | 230.1        | 6,893.6                 | 0.00                    | 0.00                   | 0.00                  |
| 17,400.0              | 90.27           | 180.43      | 10,291.8              | -6,991.6     | 229.4        | 6,993.6                 | 0.00                    | 0.00                   | 0.00                  |
| 17,500.0              | 90.27           | 180.43      | 10,291.3              | -7,091.6     | 228.6        | 7,093.6                 | 0.00                    | 0.00                   | 0.00                  |
| 17,600.0              | 90.27           | 180.43      | 10,290.8              | -7,191.6     | 227.9        | 7,193.6                 | 0.00                    | 0.00                   | 0.00                  |
| 17,700.0              | 90.27           | 180.43      | 10,290.4              | -7,291.6     | 227.1        | 7,293.6                 | 0.00                    | 0.00                   | 0.00                  |
| 17,800.0              | 90.27           | 180.43      | 10,289.9              | -7,391.6     | 226.4        | 7,393.6                 | 0.00                    | 0.00                   | 0.00                  |
| 17,900.0              | 90.27           | 180.43      | 10,289.4              | -7,491.6     | 225.6        | 7,493.5                 | 0.00                    | 0.00                   | 0.00                  |
| 18,000.0              | 90.27           | 180.43      | 10,289.0              | -7,591.6     | 224.9        | 7,593.5                 | 0.00                    | 0.00                   | 0.00                  |
| 18,100.0              | 90.27           | 180.43      | 10,288.5              | -7,691.6     | 224.1        | 7,693.5                 | 0.00                    | 0.00                   | 0.00                  |
| 18,200.0              | 90.27           | 180.43      | 10,288.0              | -7,791.6     | 223.4        | 7,793.5                 | 0.00                    | 0.00                   | 0.00                  |
| 18,300.0              | 90.27           | 180.43      | 10,287.6              | -7,891.6     | 222.6        | 7,893.5                 | 0.00                    | 0.00                   | 0.00                  |
| 18,400.0              | 90.27           | 180.43      | 10,287.1              | -7,991.6     | 221.9        | 7,993.4                 | 0.00                    | 0.00                   | 0.00                  |
| 18,500.0              | 90.27           | 180.43      | 10,286.7              | -8,091.6     | 221.1        | 8,093.4                 | 0.00                    | 0.00                   | 0.00                  |
| 18,600.0              | 90.27           | 180.43      | 10,286.2              | -8,191.6     | 220.4        | 8,193.4                 | 0.00                    | 0.00                   | 0.00                  |
| 18,700.0              | 90.27           | 180.43      | 10,285.7              | -8,291.6     | 219.6        | 8,293.4                 | 0.00                    | 0.00                   | 0.00                  |
| 18,800.0              | 90.27           | 180.43      | 10,285.3              | -8,391.6     | 218.9        | 8,393.4                 | 0.00                    | 0.00                   | 0.00                  |
| 18,900.0              | 90.27           | 180.43      | 10,284.8              | -8,491.6     | 218.1        | 8,493.4                 | 0.00                    | 0.00                   | 0.00                  |
| 19,000.0              | 90.27           | 180.43      | 10,284.3              | -8,591.6     | 217.4        | 8,593.3                 | 0.00                    | 0.00                   | 0.00                  |
| 19,100.0              | 90.27           | 180.43      | 10,283.9              | -8,691.6     | 216.6        | 8,693.3                 | 0.00                    | 0.00                   | 0.00                  |
| 19,200.0              | 90.27           | 180.43      | 10,283.4              | -8,791.6     | 215.9        | 8,793.3                 | 0.00                    | 0.00                   | 0.00                  |
| 19,300.0              | 90.27           | 180.43      | 10,282.9              | -8,891.6     | 215.1        | 8,893.3                 | 0.00                    | 0.00                   | 0.00                  |
| 19,400.0              | 90.27           | 180.43      | 10,282.5              | -8,991.5     | 214.4        | 8,993.3                 | 0.00                    | 0.00                   | 0.00                  |
| 19,500.0              | 90.27           | 180.43      | 10,282.0              | -9,091.5     | 213.6        | 9,093.3                 | 0.00                    | 0.00                   | 0.00                  |
| 19,600.0              | 90.27           | 180.43      | 10,281.5              | -9,191.5     | 212.9        | 9,193.2                 | 0.00                    | 0.00                   | 0.00                  |
| 19,700.0              | 90.27           | 180.43      | 10,281.1              | -9,291.5     | 212.1        | 9,293.2                 | 0.00                    | 0.00                   | 0.00                  |
| 19,800.0              | 90.27           | 180.43      | 10,280.6              | -9,391.5     | 211.4        | 9,393.2                 | 0.00                    | 0.00                   | 0.00                  |
| 19,900.0              | 90.27           | 180.43      | 10,280.2              | -9,491.5     | 210.6        | 9,493.2                 | 0.00                    | 0.00                   | 0.00                  |
| 20,000.0              | 90.27           | 180.43      | 10,279.7              | -9,591.5     | 209.9        | 9,593.2                 | 0.00                    | 0.00                   | 0.00                  |
| 20,100.0              | 90.27           | 180.43      | 10,279.2              | -9,691.5     | 209.1        | 9,693.2                 | 0.00                    | 0.00                   | 0.00                  |
| 20,200.0              | 90.27           | 180.43      | 10,278.8              | -9,791.5     | 208.4        | 9,793.1                 | 0.00                    | 0.00                   | 0.00                  |
| 20,300.0              | 90.27           | 180.43      | 10,278.3              | -9,891.5     | 207.6        | 9,893.1                 | 0.00                    | 0.00                   | 0.00                  |
| 20,400.0              | 90.27           | 180.43      | 10,277.8              | -9,991.5     | 206.9        | 9,993.1                 | 0.00                    | 0.00                   | 0.00                  |
| 20,500.0              | 90.27           | 180.43      | 10,277.4              | -10,091.5    | 206.1        | 10,093.1                | 0.00                    | 0.00                   | 0.00                  |
| 20,600.0              | 90.27           | 180.43      | 10,276.9              | -10,191.5    | 205.4        | 10,193.1                | 0.00                    | 0.00                   | 0.00                  |
| 20,685.9              | 90.27           | 180.43      | 10,276.5              | -10,277.4    | 204.7        | 10,279.0                | 0.00                    | 0.00                   | 0.00                  |

## ConocoPhillips

## Survey Report

|                  |                                         |                                     |                               |
|------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>  | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>  | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Site:</b>     | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Well:</b>     | ROCK JELLY FED COM #711H                | <b>North Reference:</b>             | Grid                          |
| <b>Wellbore:</b> | OWB                                     | <b>Survey Calculation Method:</b>   | Minimum Curvature             |
| <b>Design:</b>   | PWP1                                    | <b>Database:</b>                    | EDT 15 Central Prod           |

## 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) |
|----------------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| <b>Start DLS 2.00 TFO 90.26</b>        |                 |             |                       |              |              |                         |                         |                        |                       |
| 20,690.8                               | 90.27           | 180.53      | 10,276.5              | -10,282.3    | 204.7        | 10,283.9                | 2.00                    | -0.01                  | 2.00                  |
| <b>Start 5061.6 hold at 20690.8 MD</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 20,700.0                               | 90.27           | 180.53      | 10,276.4              | -10,291.5    | 204.6        | 10,293.1                | 0.00                    | 0.00                   | 0.00                  |
| 20,800.0                               | 90.27           | 180.53      | 10,276.0              | -10,391.5    | 203.7        | 10,393.0                | 0.00                    | 0.00                   | 0.00                  |
| 20,900.0                               | 90.27           | 180.53      | 10,275.5              | -10,491.5    | 202.7        | 10,493.0                | 0.00                    | 0.00                   | 0.00                  |
| 21,000.0                               | 90.27           | 180.53      | 10,275.0              | -10,591.5    | 201.8        | 10,593.0                | 0.00                    | 0.00                   | 0.00                  |
| 21,100.0                               | 90.27           | 180.53      | 10,274.6              | -10,691.5    | 200.9        | 10,693.0                | 0.00                    | 0.00                   | 0.00                  |
| 21,200.0                               | 90.27           | 180.53      | 10,274.1              | -10,791.5    | 200.0        | 10,793.0                | 0.00                    | 0.00                   | 0.00                  |
| 21,300.0                               | 90.27           | 180.53      | 10,273.7              | -10,891.5    | 199.1        | 10,892.9                | 0.00                    | 0.00                   | 0.00                  |
| 21,400.0                               | 90.27           | 180.53      | 10,273.2              | -10,991.5    | 198.1        | 10,992.9                | 0.00                    | 0.00                   | 0.00                  |
| 21,500.0                               | 90.27           | 180.53      | 10,272.7              | -11,091.5    | 197.2        | 11,092.9                | 0.00                    | 0.00                   | 0.00                  |
| 21,600.0                               | 90.27           | 180.53      | 10,272.3              | -11,191.4    | 196.3        | 11,192.9                | 0.00                    | 0.00                   | 0.00                  |
| 21,700.0                               | 90.27           | 180.53      | 10,271.8              | -11,291.4    | 195.4        | 11,292.9                | 0.00                    | 0.00                   | 0.00                  |
| 21,800.0                               | 90.27           | 180.53      | 10,271.3              | -11,391.4    | 194.5        | 11,392.8                | 0.00                    | 0.00                   | 0.00                  |
| 21,900.0                               | 90.27           | 180.53      | 10,270.9              | -11,491.4    | 193.5        | 11,492.8                | 0.00                    | 0.00                   | 0.00                  |
| 22,000.0                               | 90.27           | 180.53      | 10,270.4              | -11,591.4    | 192.6        | 11,592.8                | 0.00                    | 0.00                   | 0.00                  |
| 22,100.0                               | 90.27           | 180.53      | 10,269.9              | -11,691.4    | 191.7        | 11,692.8                | 0.00                    | 0.00                   | 0.00                  |
| 22,200.0                               | 90.27           | 180.53      | 10,269.5              | -11,791.4    | 190.8        | 11,792.8                | 0.00                    | 0.00                   | 0.00                  |
| 22,300.0                               | 90.27           | 180.53      | 10,269.0              | -11,891.4    | 189.9        | 11,892.7                | 0.00                    | 0.00                   | 0.00                  |
| 22,400.0                               | 90.27           | 180.53      | 10,268.5              | -11,991.4    | 188.9        | 11,992.7                | 0.00                    | 0.00                   | 0.00                  |
| 22,500.0                               | 90.27           | 180.53      | 10,268.1              | -12,091.4    | 188.0        | 12,092.7                | 0.00                    | 0.00                   | 0.00                  |
| 22,600.0                               | 90.27           | 180.53      | 10,267.6              | -12,191.4    | 187.1        | 12,192.7                | 0.00                    | 0.00                   | 0.00                  |
| 22,700.0                               | 90.27           | 180.53      | 10,267.2              | -12,291.4    | 186.2        | 12,292.7                | 0.00                    | 0.00                   | 0.00                  |
| 22,800.0                               | 90.27           | 180.53      | 10,266.7              | -12,391.4    | 185.3        | 12,392.6                | 0.00                    | 0.00                   | 0.00                  |
| 22,900.0                               | 90.27           | 180.53      | 10,266.2              | -12,491.4    | 184.3        | 12,492.6                | 0.00                    | 0.00                   | 0.00                  |
| 23,000.0                               | 90.27           | 180.53      | 10,265.8              | -12,591.4    | 183.4        | 12,592.6                | 0.00                    | 0.00                   | 0.00                  |
| 23,100.0                               | 90.27           | 180.53      | 10,265.3              | -12,691.4    | 182.5        | 12,692.6                | 0.00                    | 0.00                   | 0.00                  |
| 23,200.0                               | 90.27           | 180.53      | 10,264.8              | -12,791.4    | 181.6        | 12,792.6                | 0.00                    | 0.00                   | 0.00                  |
| 23,300.0                               | 90.27           | 180.53      | 10,264.4              | -12,891.4    | 180.7        | 12,892.5                | 0.00                    | 0.00                   | 0.00                  |
| 23,400.0                               | 90.27           | 180.53      | 10,263.9              | -12,991.4    | 179.7        | 12,992.5                | 0.00                    | 0.00                   | 0.00                  |
| 23,500.0                               | 90.27           | 180.53      | 10,263.4              | -13,091.3    | 178.8        | 13,092.5                | 0.00                    | 0.00                   | 0.00                  |
| 23,600.0                               | 90.27           | 180.53      | 10,263.0              | -13,191.3    | 177.9        | 13,192.5                | 0.00                    | 0.00                   | 0.00                  |
| 23,700.0                               | 90.27           | 180.53      | 10,262.5              | -13,291.3    | 177.0        | 13,292.5                | 0.00                    | 0.00                   | 0.00                  |
| 23,800.0                               | 90.27           | 180.53      | 10,262.1              | -13,391.3    | 176.1        | 13,392.4                | 0.00                    | 0.00                   | 0.00                  |
| 23,900.0                               | 90.27           | 180.53      | 10,261.6              | -13,491.3    | 175.1        | 13,492.4                | 0.00                    | 0.00                   | 0.00                  |
| 24,000.0                               | 90.27           | 180.53      | 10,261.1              | -13,591.3    | 174.2        | 13,592.4                | 0.00                    | 0.00                   | 0.00                  |
| 24,100.0                               | 90.27           | 180.53      | 10,260.7              | -13,691.3    | 173.3        | 13,692.4                | 0.00                    | 0.00                   | 0.00                  |
| 24,200.0                               | 90.27           | 180.53      | 10,260.2              | -13,791.3    | 172.4        | 13,792.4                | 0.00                    | 0.00                   | 0.00                  |
| 24,300.0                               | 90.27           | 180.53      | 10,259.7              | -13,891.3    | 171.5        | 13,892.3                | 0.00                    | 0.00                   | 0.00                  |
| 24,400.0                               | 90.27           | 180.53      | 10,259.3              | -13,991.3    | 170.5        | 13,992.3                | 0.00                    | 0.00                   | 0.00                  |
| 24,500.0                               | 90.27           | 180.53      | 10,258.8              | -14,091.3    | 169.6        | 14,092.3                | 0.00                    | 0.00                   | 0.00                  |

## ConocoPhillips

## Survey Report

|                  |                                         |                                     |                               |
|------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>  | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>  | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Site:</b>     | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Well:</b>     | ROCK JELLY FED COM #711H                | <b>North Reference:</b>             | Grid                          |
| <b>Wellbore:</b> | OWB                                     | <b>Survey Calculation Method:</b>   | Minimum Curvature             |
| <b>Design:</b>   | PWP1                                    | <b>Database:</b>                    | EDT 15 Central Prod           |

| 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) |
| 24,600.0              | 90.27           | 180.53      | 10,258.3              | -14,191.3    | 168.7        | 14,192.3                | 0.00                    | 0.00                   | 0.00                  |
| 24,700.0              | 90.27           | 180.53      | 10,257.9              | -14,291.3    | 167.8        | 14,292.3                | 0.00                    | 0.00                   | 0.00                  |
| 24,800.0              | 90.27           | 180.53      | 10,257.4              | -14,391.3    | 166.9        | 14,392.2                | 0.00                    | 0.00                   | 0.00                  |
| 24,900.0              | 90.27           | 180.53      | 10,257.0              | -14,491.3    | 165.9        | 14,492.2                | 0.00                    | 0.00                   | 0.00                  |
| 25,000.0              | 90.27           | 180.53      | 10,256.5              | -14,591.3    | 165.0        | 14,592.2                | 0.00                    | 0.00                   | 0.00                  |
| 25,100.0              | 90.27           | 180.53      | 10,256.0              | -14,691.3    | 164.1        | 14,692.2                | 0.00                    | 0.00                   | 0.00                  |
| 25,200.0              | 90.27           | 180.53      | 10,255.6              | -14,791.3    | 163.2        | 14,792.2                | 0.00                    | 0.00                   | 0.00                  |
| 25,300.0              | 90.27           | 180.53      | 10,255.1              | -14,891.3    | 162.3        | 14,892.1                | 0.00                    | 0.00                   | 0.00                  |
| 25,400.0              | 90.27           | 180.53      | 10,254.6              | -14,991.2    | 161.3        | 14,992.1                | 0.00                    | 0.00                   | 0.00                  |
| 25,500.0              | 90.27           | 180.53      | 10,254.2              | -15,091.2    | 160.4        | 15,092.1                | 0.00                    | 0.00                   | 0.00                  |
| 25,600.0              | 90.27           | 180.53      | 10,253.7              | -15,191.2    | 159.5        | 15,192.1                | 0.00                    | 0.00                   | 0.00                  |
| 25,700.0              | 90.27           | 180.53      | 10,253.2              | -15,291.2    | 158.6        | 15,292.1                | 0.00                    | 0.00                   | 0.00                  |
| 25,752.4              | 90.27           | 180.53      | 10,253.0              | -15,343.6    | 158.1        | 15,344.4                | 0.00                    | 0.00                   | 0.00                  |
| TD at 25752.4         |                 |             |                       |              |              |                         |                         |                        |                       |

| Design Targets                                                                                                                                              |               |              |            |              |              |                 |                |                 |                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------|------------|--------------|--------------|-----------------|----------------|-----------------|-------------------|
| Target Name                                                                                                                                                 | Dip Angle (°) | Dip Dir. (°) | TVD (usft) | +N/-S (usft) | +E/-W (usft) | Northing (usft) | Easting (usft) | Latitude        | Longitude         |
| LTP(ROCK JELLY FE<br>- hit/miss target<br>- Shape<br>- plan misses target center by 1.9usft at 25622.3usft MD (10253.6 TVD, -15213.5 N, 159.3 E)<br>- Point | 0.00          | 0.01         | 10,253.0   | -15,213.5    | 157.5        | 376,982.20      | 611,028.20     | 32° 2' 9.357 N  | 103° 58' 30.119 W |
| PBHL(ROCK JELLY F<br>- plan hits target center<br>- Rectangle (sides W100.0 H5,070.0 D20.0)                                                                 | 0.27          | 0.53         | 10,253.0   | -15,343.6    | 158.1        | 376,852.10      | 611,028.80     | 32° 2' 8.069 N  | 103° 58' 30.117 W |
| POI#2(ROCK JELLY I<br>- plan hits target center<br>- Rectangle (sides W100.0 H5,354.0 D20.0)                                                                | 0.27          | 0.43         | 10,276.5   | -10,277.4    | 204.7        | 381,918.28      | 611,075.41     | 32° 2' 58.205 N | 103° 58' 29.380 W |
| POI#1(ROCK JELLY I<br>- plan hits target center<br>- Rectangle (sides W100.0 H5,250.0 D20.0)                                                                | 0.27          | 358.25       | 10,301.3   | -4,939.7     | 242.7        | 387,256.02      | 611,113.38     | 32° 3' 51.028 N | 103° 58' 28.733 W |
| FTP(ROCK JELLY FE<br>- plan misses target center by 85.0usft at 10372.4usft MD (10250.5 TVD, 21.1 N, 91.0 E)<br>- Circle (radius 50.0)                      | 0.00          | 0.00         | 10,323.0   | 65.3         | 88.0         | 392,261.00      | 610,958.70     | 32° 4' 40.565 N | 103° 58' 30.337 W |

## ConocoPhillips

## Survey Report

|                  |                                         |                                     |                               |
|------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Company:</b>  | DELAWARE BASIN WEST                     | <b>Local Co-ordinate Reference:</b> | Well ROCK JELLY FED COM #711H |
| <b>Project:</b>  | ATLAS PROSPECT (NM-E)                   | <b>TVD Reference:</b>               | KB=25' @ 3003.3usft (P84)     |
| <b>Site:</b>     | ROCK JELLY FEDERAL PROJECT (ATLAS 2629) | <b>MD Reference:</b>                | KB=25' @ 3003.3usft (P84)     |
| <b>Well:</b>     | ROCK JELLY FED COM #711H                | <b>North Reference:</b>             | Grid                          |
| <b>Wellbore:</b> | OWB                                     | <b>Survey Calculation Method:</b>   | Minimum Curvature             |
| <b>Design:</b>   | PWP1                                    | <b>Database:</b>                    | EDT 15 Central Prod           |

## Plan Annotations

| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates |              | Comment                         |
|-----------------------|-----------------------|-------------------|--------------|---------------------------------|
|                       |                       | +N/-S (usft)      | +E/-W (usft) |                                 |
| 2500                  | 2500                  | 0                 | 0            | Start Build 2.00                |
| 2750                  | 2750                  | 11                | 3            | Start 3359.4 hold at 2750.0 MD  |
| 6109                  | 6096                  | 294               | 77           | Start Drop -1.00                |
| 6609                  | 6596                  | 315               | 82           | Start 3154.3 hold at 6609.4 MD  |
| 9764                  | 9750                  | 315               | 82           | Start DLS 10.00 TFO 178.25      |
| 10,666                | 10,323                | -260              | 100          | Start 4681.6 hold at 10666.4 MD |
| 15,348                | 10,301                | -4940             | 243          | Start DLS 2.00 TFO 89.96        |
| 15,457                | 10,301                | -5049             | 244          | Start 5228.9 hold at 15457.0 MD |
| 20,686                | 10,277                | -10,277           | 205          | Start DLS 2.00 TFO 90.26        |
| 20,691                | 10,276                | -10,282           | 205          | Start 5061.6 hold at 20690.8 MD |
| 25,752                | 10,253                | -15,344           | 158          | TD at 25752.4                   |

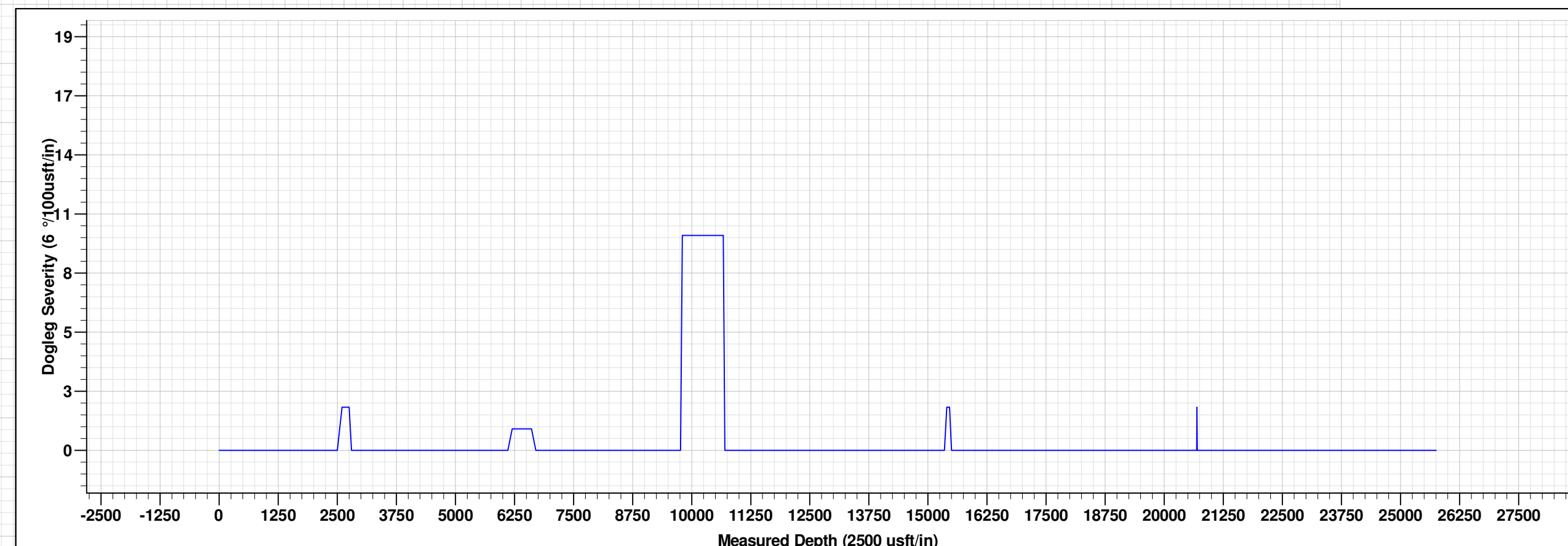
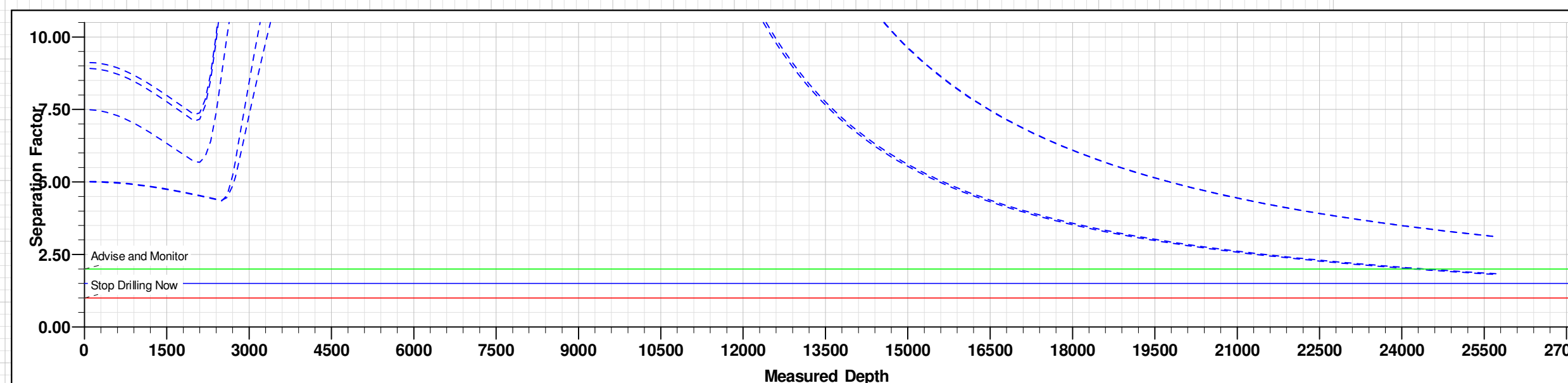
Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

WELL DETAILS: ROCK JELLY FED COM #711H

|       |       |           |           |                 |                   |
|-------|-------|-----------|-----------|-----------------|-------------------|
| +N/-S | +E/-W | Northing  | Easting   | Latitude        | Longitude         |
| 0.0   | 0.0   | 392195.70 | 610870.70 | 32° 4' 39.922 N | 103° 58' 31.362 W |

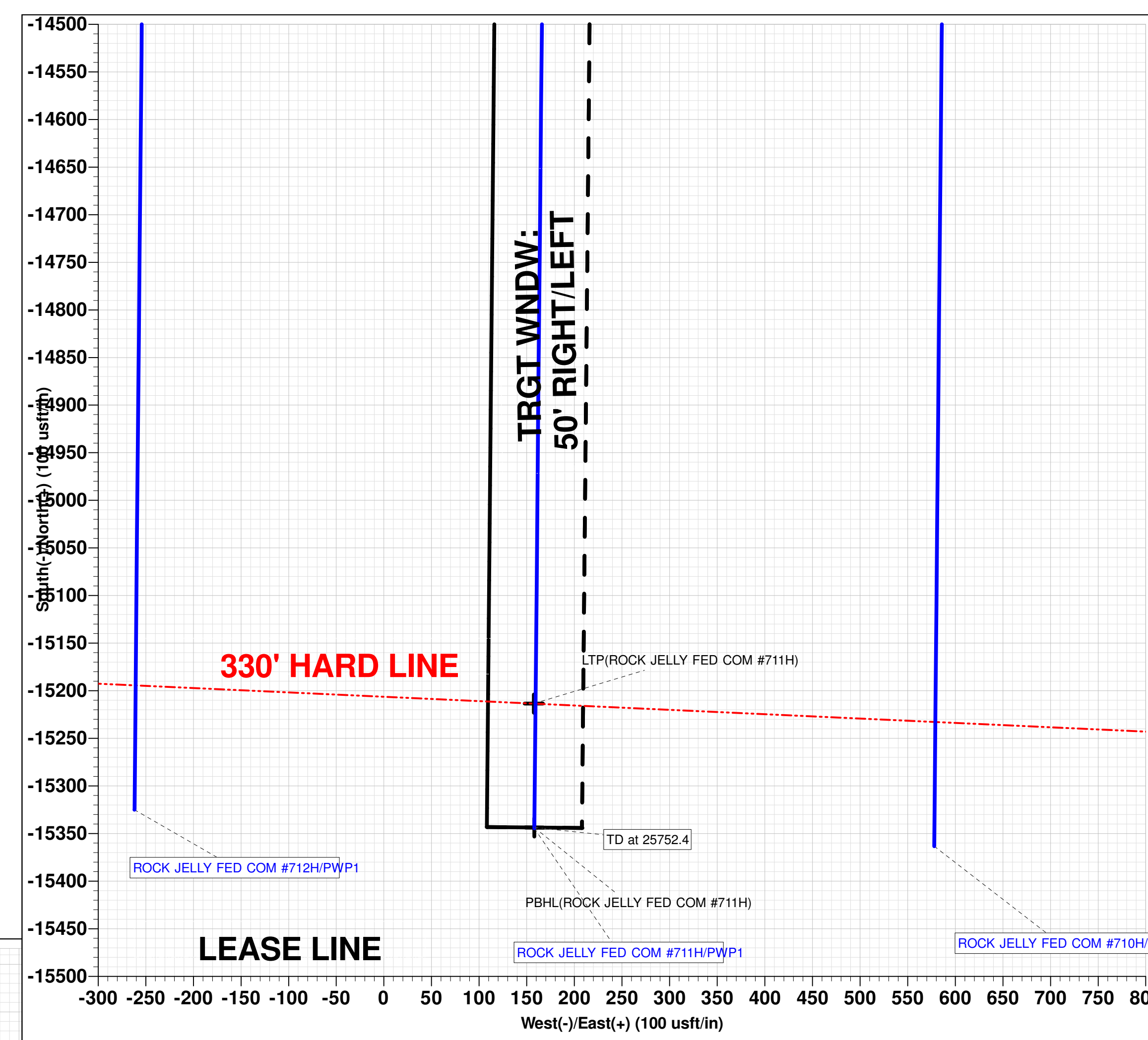
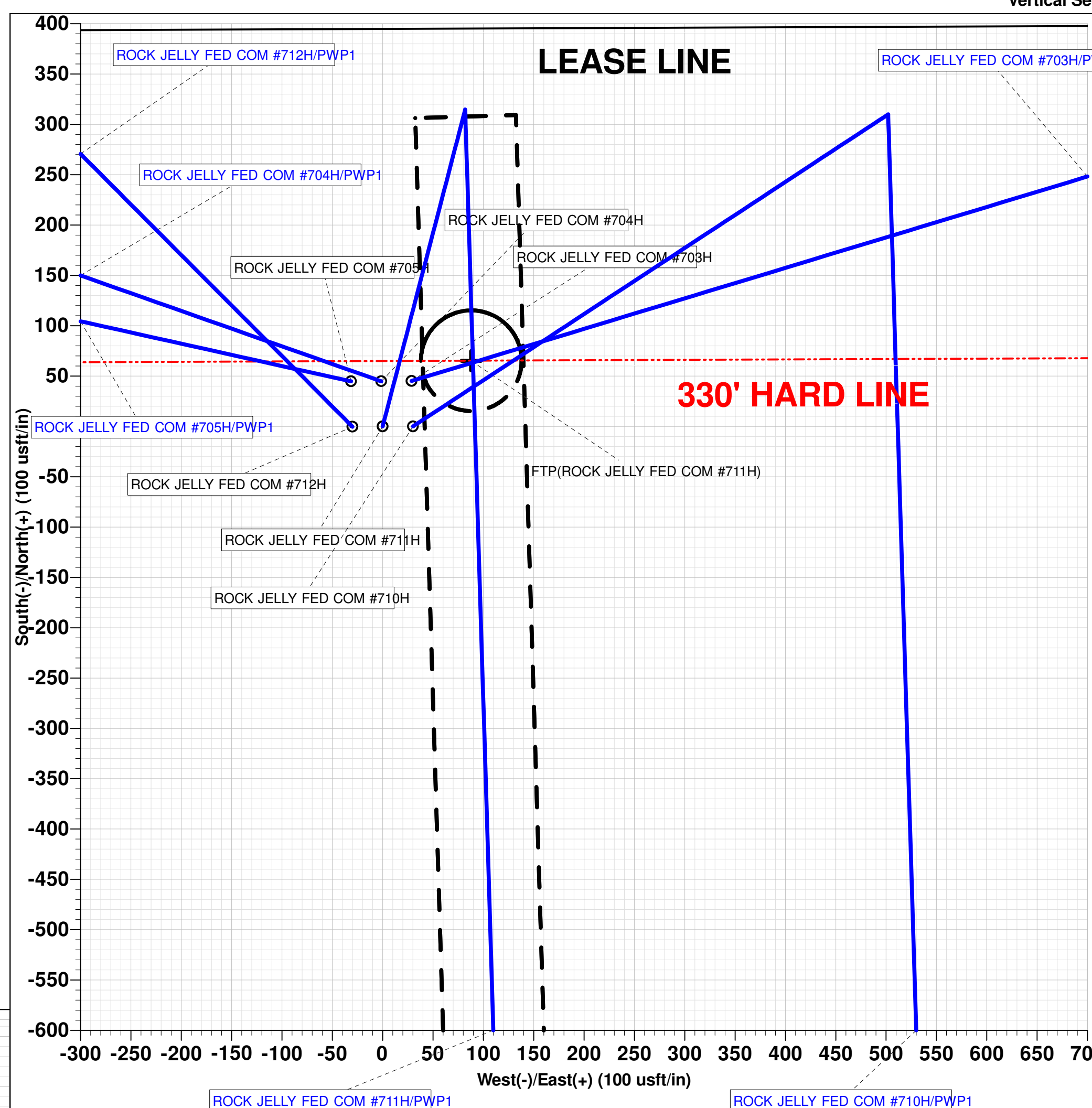
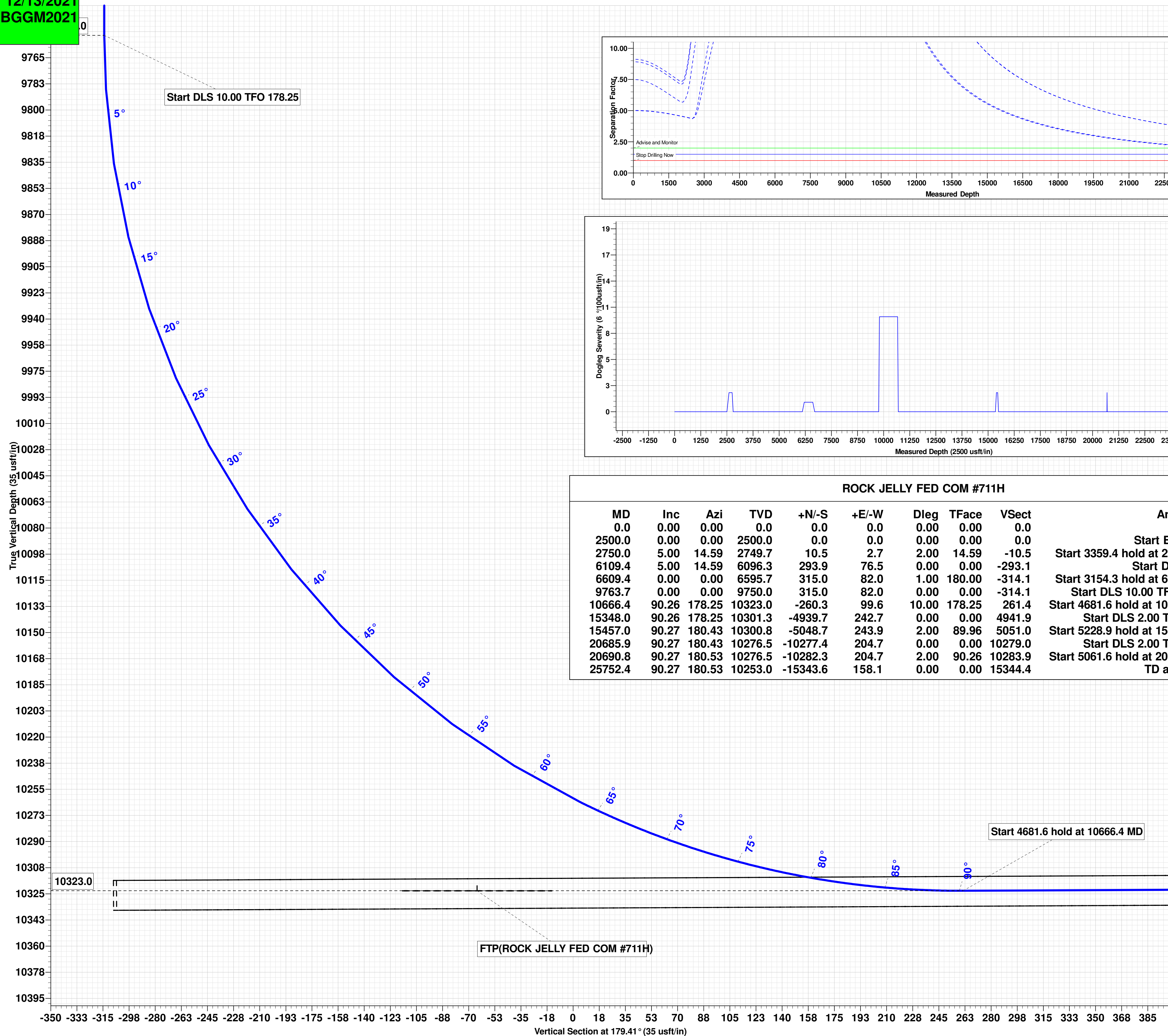
DESIGN TARGET DETAILS

| Name                            | TVD     | +N/-S    | +E/-W | Northing  | Easting   | Latitude        | Longitude         |
|---------------------------------|---------|----------|-------|-----------|-----------|-----------------|-------------------|
| LTP(ROCK JELLY FED COM #711H)   | 10253.0 | -15213.5 | 157.5 | 376982.20 | 611028.20 | 32° 2' 9.357 N  | 103° 58' 30.119 W |
| PBHL(ROCK JELLY FED COM #711H)  | 10253.0 | -15343.6 | 158.1 | 376852.10 | 611028.80 | 32° 2' 8.069 N  | 103° 58' 30.117 W |
| POI#2(ROCK JELLY FED COM #711H) | 10276.5 | -10277.4 | 204.7 | 381918.28 | 611075.41 | 32° 2' 58.205 N | 103° 58' 29.380 W |
| POI#1(ROCK JELLY FED COM #711H) | 10301.3 | -4939.7  | 242.7 | 387256.02 | 611113.37 | 32° 3' 51.028 N | 103° 58' 28.733 W |
| FTP(ROCK JELLY FED COM #711H)   | 10323.0 | 65.3     | 88.0  | 392261.00 | 610958.70 | 32° 4' 40.565 N | 103° 58' 30.337 W |

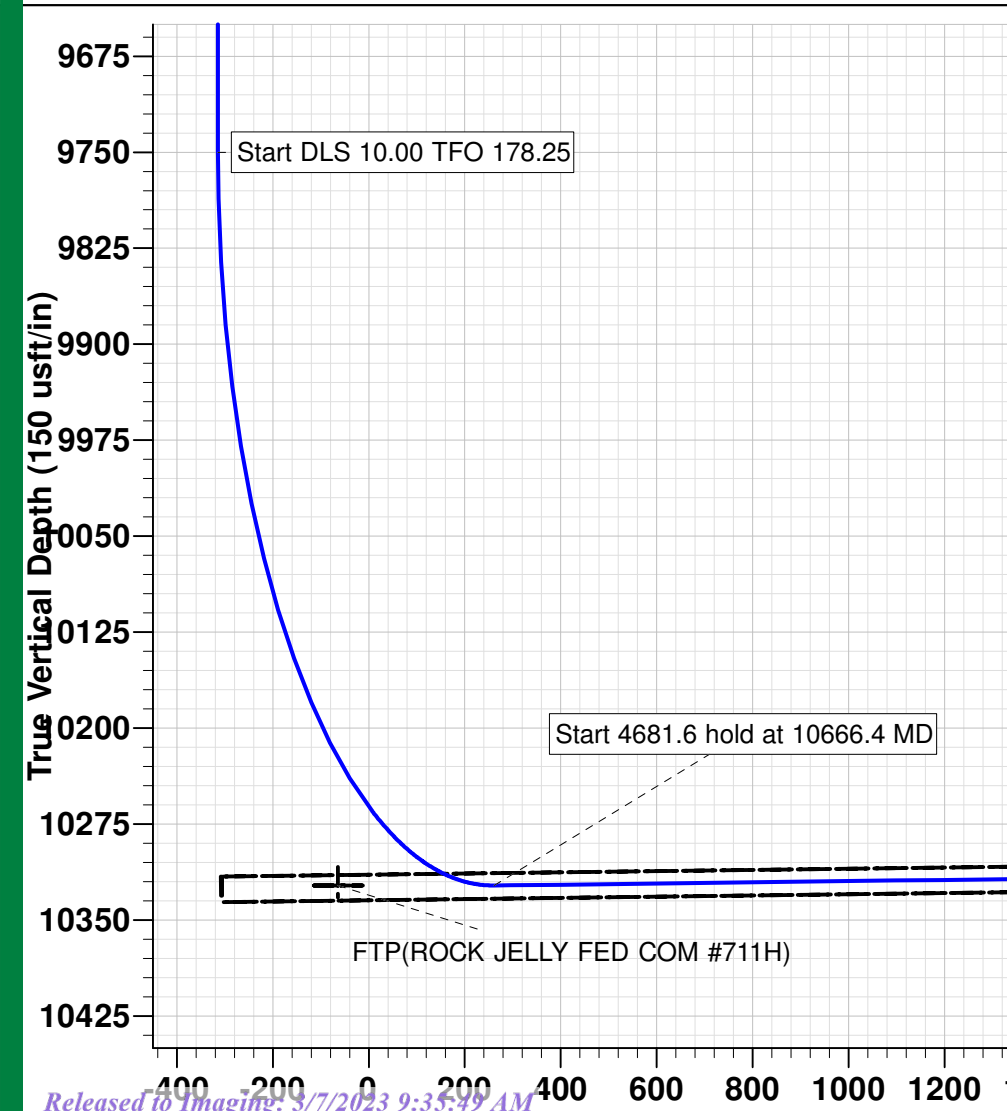
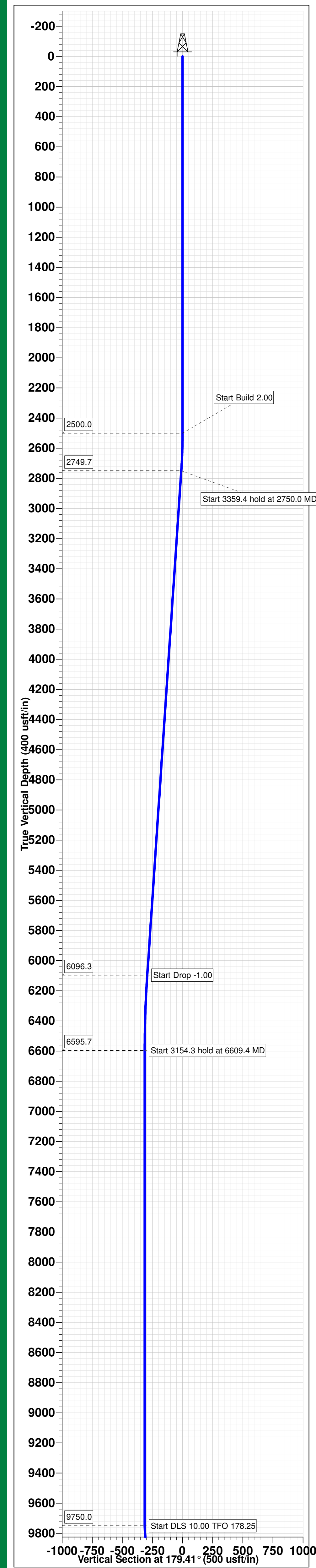
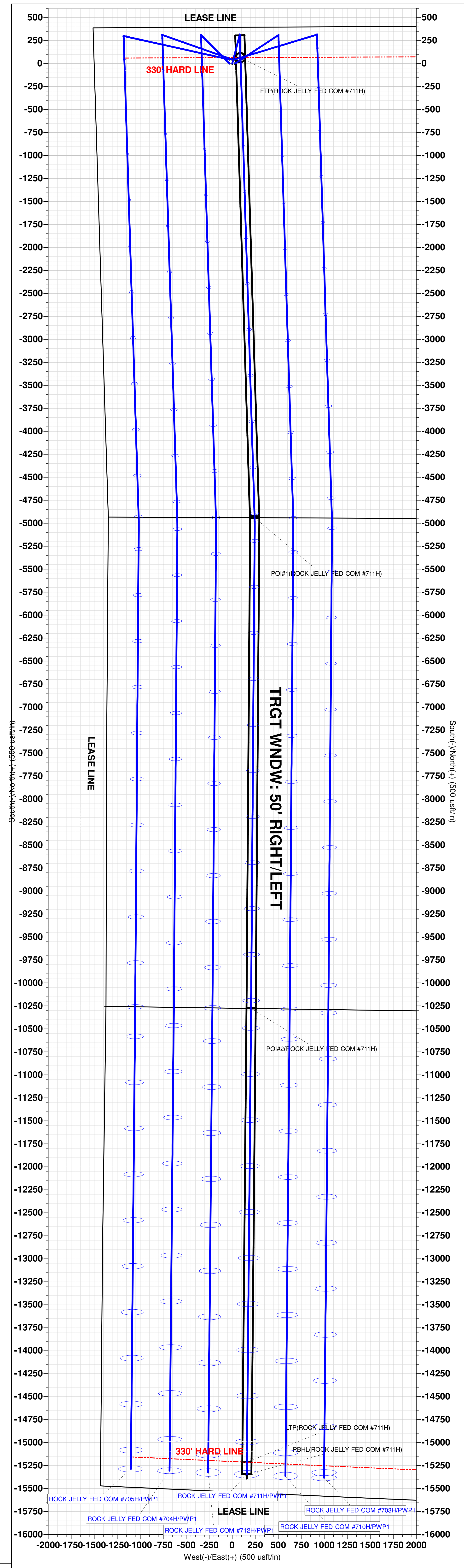


ROCK JELLY FED COM #711H

| MD      | Inc   | Azi    | TVD     | +N/-S    | +E/-W | Dleg  | TFace  | Vsect   | Annotation                      |
|---------|-------|--------|---------|----------|-------|-------|--------|---------|---------------------------------|
| 0.0     | 0.00  | 0.00   | 0.0     | 0.0      | 0.0   | 0.00  | 0.00   | 0.0     |                                 |
| 2500.0  | 0.00  | 0.00   | 2500.0  | 0.0      | 0.0   | 0.00  | 0.00   | 0.0     | Start Build 2.00                |
| 2750.0  | 5.00  | 14.59  | 2749.7  | 10.5     | 2.7   | 2.00  | 14.59  | -10.5   | Start 3359.4 hold at 2750.0 MD  |
| 6109.4  | 5.00  | 14.59  | 6096.3  | 293.9    | 76.5  | 0.00  | 0.00   | -293.1  | Start Drop -1.00                |
| 6609.4  | 0.00  | 0.00   | 6595.7  | 315.0    | 82.0  | 1.00  | 180.00 | -314.1  | Start 3154.3 hold at 6609.4 MD  |
| 9763.7  | 0.00  | 0.00   | 9750.0  | 315.0    | 82.0  | 0.00  | 0.00   | -314.1  | Start DLS 10.00 TFO 178.25      |
| 10666.4 | 90.26 | 178.25 | 10323.0 | -260.3   | 99.6  | 10.00 | 178.25 | 261.4   | Start 4681.6 hold at 10666.4 MD |
| 15348.0 | 90.26 | 178.25 | 10301.3 | -4939.7  | 242.7 | 0.00  | 0.00   | 4941.9  | Start DLS 2.00 TFO 89.96        |
| 15457.0 | 90.27 | 180.43 | 10300.8 | -5048.7  | 243.9 | 2.00  | 89.96  | 5051.0  | Start 5228.9 hold at 15457.0 MD |
| 20685.9 | 90.27 | 180.43 | 10276.5 | -10277.4 | 204.7 | 0.00  | 0.00   | 10279.0 | Start DLS 2.00 TFO 90.26        |
| 20690.8 | 90.27 | 180.53 | 10276.5 | -10282.3 | 204.7 | 2.00  | 90.26  | 10283.9 | Start 5061.6 hold at 20690.8 MD |
| 25752.4 | 90.27 | 180.53 | 10253.0 | -15343.6 | 158.1 | 0.00  | 0.00   | 15344.4 | TD at 25752.4                   |



TRGT WNDW: 10' ABOVE/BELOW



## PECOS DISTRICT DRILLING CONDITIONS OF APPROVAL

|                         |                                   |
|-------------------------|-----------------------------------|
| <b>OPERATOR'S NAME:</b> | <b>COG</b>                        |
| <b>LEASE NO.:</b>       | <b>NMNM0138834</b>                |
| <b>LOCATION:</b>        | Section 3, T.26 S., R.29 E., NMPM |
| <b>COUNTY:</b>          | Eddy County, New Mexico           |

|                              |                         |
|------------------------------|-------------------------|
| <b>WELL NAME &amp; NO.:</b>  | Rock Jelly Fed Com 711H |
| <b>SURFACE HOLE FOOTAGE:</b> | 395'N & 1500'W          |
| <b>BOTTOM HOLE FOOTAGE:</b>  | 200'S & 330'E           |

COA

|                      |                                         |                                            |                                     |
|----------------------|-----------------------------------------|--------------------------------------------|-------------------------------------|
| H2S                  | <input type="radio"/> Yes               | <input checked="" type="radio"/> No        |                                     |
| Potash               | <input checked="" type="radio"/> None   | <input type="radio"/> Secretary            | <input type="radio"/> R-111-P       |
| Cave/Karst Potential | <input type="radio"/> Low               | <input checked="" type="radio"/> Medium    | <input type="radio"/> High          |
| Cave/Karst Potential | <input type="radio"/> Critical          |                                            |                                     |
| Variance             | <input type="radio"/> None              | <input checked="" type="radio"/> Flex Hose | <input type="radio"/> Other         |
| Wellhead             | <input type="radio"/> Conventional      | <input checked="" type="radio"/> Multibowl | <input type="radio"/> Both          |
| Other                | <input type="checkbox"/> 4 String Area  | <input type="checkbox"/> Capitan Reef      | <input type="checkbox"/> WIPP       |
| Other                | <input type="checkbox"/> Fluid Filled   | <input type="checkbox"/> Cement Squeeze    | <input type="checkbox"/> Pilot Hole |
| Special Requirements | <input type="checkbox"/> Water Disposal | <input checked="" type="checkbox"/> COM    | <input type="checkbox"/> Unit       |

### A. HYDROGEN SULFIDE

Hydrogen Sulfide (H2S) monitors shall be installed prior to drilling out the surface shoe. If H2S is detected in concentrations greater than 100 ppm, the Hydrogen Sulfide area shall meet Onshore Order 6 requirements, which includes equipment and personnel/public protection items. If Hydrogen Sulfide is encountered, provide measured values and formations to the BLM.

### B. CASING

1. The **10-3/4** inch surface casing shall be set at approximately **535** feet (a minimum of **70 feet (Eddy County)** into the Rustler Anhydrite and above the salt) and cemented to the surface.
  - a. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic type temperature survey with surface log readout will be used or a cement bond log shall be run to verify the top of the cement. Temperature survey will be run a minimum of six hours after pumping cement and ideally between 8-10 hours after completing the cement job.
  - b. Wait on cement (WOC) time for a primary cement job will be a minimum of **8**

- hours** or 500 pounds compressive strength, whichever is greater. (This is to include the lead cement)
- c. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compressive strength, whichever is greater.
  - d. If cement falls back, remedial cementing will be done prior to drilling out that string.
2. The minimum required fill of cement behind the 7-5/8 inch intermediate casing is:
- Cement to surface. If cement does not circulate see B.1.a, c-d above.
- Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst.**
- ❖ In Medium Cave/Karst Areas if cement does not circulate to surface on the first two casing strings, the cement on the 3rd casing string must come to surface.
3. The minimum required fill of cement behind the 5-1/2 inch production casing is:
- Cement should tie-back at least **200 feet** into previous casing string. Operator shall provide method of verification.

### C. PRESSURE CONTROL

1. **Variance approved to use flex line from BOP to choke manifold. Manufacturer's specification to be readily available. No external damage to flex line. Flex line to be installed as straight as possible (no hard bends).**
2. Operator has proposed a multi-bowl wellhead assembly. This assembly will only be tested when installed on the surface casing. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be **5000 (5M) psi**.
3. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
  - a. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.
  - b. Manufacturer representative shall install the test plug for the initial BOP test.
  - c. If the cement does not circulate and one inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.
  - d. Whenever any seal subject to test pressure is broken, all the tests in OOGO2.III.A.2.i must be followed.

**D. SPECIAL REQUIREMENT (S)****Communitization Agreement**

- The operator will submit a Communitization Agreement to the Santa Fe Office, 301 Dinosaur Trail Santa Fe, New Mexico 87508, at least 90 days before the anticipated date of first production from a well subject to a spacing order issued by the New Mexico Oil Conservation Division. The Communitization Agreement will include the signatures of all working interest owners in all Federal and Indian leases subject to the Communitization Agreement (i.e., operating rights owners and lessees of record), or certification that the operator has obtained the written signatures of all such owners and will make those signatures available to the BLM immediately upon request.
- If the operator does not comply with this condition of approval, the BLM may take enforcement actions that include, but are not limited to, those specified in 43 CFR 3163.1.
- In addition, the well sign shall include the surface and bottom hole lease numbers. When the Communitization Agreement number is known, it shall also be on the sign.

**GENERAL REQUIREMENTS**

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

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

☒ Eddy County

Call the Carlsbad Field Office, 620 East Greene St., Carlsbad, NM 88220,  
(575) 361-2822

☒ Lea County

Call the Hobbs Field Station, 414 West Taylor, Hobbs NM 88240, (575)  
689-5981

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

- Notify the BLM when moving in the 2<sup>nd</sup> Rig. Rig to be moved in within 90 days of notification that Spudder Rig has left the location.
  - BOP/BOPE test to be conducted per Onshore Oil and Gas Order No. 2 as soon as 2nd Rig is rigged up on well.
2. Floor controls are required for 3M or Greater systems. These controls will be on the rig floor, unobstructed, readily accessible to the driller and will be operational at all times during drilling and/or completion activities. Rig floor is defined as the area immediately around the rotary table; the area immediately above the substructure on which the draw works are located, this does not include the dog house or stairway area.
  3. The record of the drilling rate along with the GR/N well log run from TD to surface (horizontal well – vertical portion of hole) shall be submitted to the BLM office as well as all other logs run on the borehole 30 days from completion. If available, a digital copy of the logs is to be submitted in addition to the paper copies. The Rustler top and top and bottom of Salt are to be recorded on the Completion Report.

#### A. CASING

1. Changes to the approved APD casing program need prior approval if the items substituted are of lesser grade or different casing size or are Non-API. The Operator can exchange the components of the proposal with that of superior strength (i.e. changing from J-55 to N-80, or from 36# to 40#). Changes to the approved cement program need prior approval if the altered cement plan has less volume or strength or if the changes are substantial (i.e. Multistage tool, ECP, etc.). The initial wellhead installed on the well will remain on the well with spools used as needed.
2. Wait on cement (WOC) for Potash Areas: After cementing but before commencing any tests, the casing string shall stand cemented under pressure until both of the following conditions have been met: 1) cement reaches a minimum compressive strength of 500 psi for all cement blends, 2) until cement has been in place at least 24 hours. WOC time will be recorded in the driller's log. The casing integrity test can be done (prior to the cement setting up) immediately after bumping the plug.
3. Wait on cement (WOC) for Water Basin: After cementing but before commencing any tests, the casing string shall stand cemented under pressure until both of the following conditions have been met: 1) cement reaches a minimum compressive strength of 500 psi at the shoe, 2) until cement has been in place at least 8 hours. WOC time will be recorded in the driller's log. See individual casing strings for details regarding lead cement slurry requirements. The casing integrity test can be done (prior to the cement setting up) immediately after bumping the plug.
4. Provide compressive strengths including hours to reach required 500 pounds compressive strength prior to cementing each casing string. Have well specific cement details onsite prior to pumping the cement for each casing string.

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

**B. PRESSURE CONTROL**

1. All blowout preventer (BOP) and related equipment (BOPE) shall comply with well control requirements as described in Onshore Oil and Gas Order No. 2 and API RP 53 Sec. 17.
2. If a variance is approved for a flexible hose to be installed from the BOP to the choke manifold, the following requirements apply: The flex line must meet the requirements of API 16C. Check condition of flexible line from BOP to choke manifold, replace if exterior is damaged or if line fails test. Line to be as straight as possible with no hard bends and is to be anchored according to Manufacturer's requirements. The flexible hose can be exchanged with a hose of equal size and equal or greater pressure rating. Anchor requirements, specification sheet and hydrostatic pressure test certification matching the hose in service, to be onsite for review. These documents shall be posted in the company man's trailer and on the rig floor.
3. 5M or higher system requires an HCR valve, remote kill line and annular to match. The remote kill line is to be installed prior to testing the system and tested to stack pressure.
4. If the operator has proposed a multi-bowl wellhead assembly in the APD. The following requirements must be met:
  - a. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
  - b. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.

- c. Manufacturer representative shall install the test plug for the initial BOP test.
  - d. Whenever any seal subject to test pressure is broken, all the tests in OOGO2.III.A.2.i must be followed.
  - e. If the cement does not circulate and one inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.
5. The appropriate BLM office shall be notified a minimum of 4 hours in advance for a representative to witness the tests.
- a. In a water basin, for all casing strings utilizing slips, these are to be set as soon as the crew and rig are ready and any fallback cement remediation has been done. The casing cut-off and BOP installation can be initiated four hours after installing the slips, which will be approximately six hours after bumping the plug. For those casing strings not using slips, the minimum wait time before cut-off is eight hours after bumping the plug. BOP/BOPE testing can begin after cut-off or once cement reaches 500 psi compressive strength (including lead when specified), whichever is greater. However, if the float does not hold, cut-off cannot be initiated until cement reaches 500 psi compressive strength (including lead when specified).
  - b. In potash areas, for all casing strings utilizing slips, these are to be set as soon as the crew and rig are ready and any fallback cement remediation has been done. For all casing strings, casing cut-off and BOP installation can be initiated at twelve hours after bumping the plug. However, **no tests** shall commence until the cement has had a minimum of 24 hours setup time, except the casing pressure test can be initiated immediately after bumping the plug (only applies to single stage cement jobs).
  - c. The tests shall be done by an independent service company utilizing a test plug not a cup or J-packer. The operator also has the option of utilizing an independent tester to test without a plug (i.e. against the casing) pursuant to Onshore Order 2 with the pressure not to exceed 70% of the burst rating for the casing. Any test against the casing must meet the WOC time for water basin (8 hours) or potash (24 hours) or 500 pounds compressive strength, whichever is greater, prior to initiating the test (see casing segment as lead cement may be critical item).
  - d. The test shall be run on a 5000 psi chart for a 2-3M BOP/BOP, on a 10000 psi chart for a 5M BOP/BOPE and on a 15000 psi chart for a 10M BOP/BOPE. If a linear chart is used, it shall be a one hour chart. A circular chart shall have a maximum 2 hour clock. If a twelve hour or twenty-four hour chart is used, tester shall make a notation that it is run with a two hour clock.
  - e. The results of the test shall be reported to the appropriate BLM office.

- f. All tests are required to be recorded on a calibrated test chart. A copy of the BOP/BOPE test chart and a copy of independent service company test will be submitted to the appropriate BLM office.
- g. The BOP/BOPE test shall include a low pressure test from 250 to 300 psi. The test will be held for a minimum of 10 minutes if test is done with a test plug and 30 minutes without a test plug. This test shall be performed prior to the test at full stack pressure.
- h. BOP/BOPE must be tested by an independent service company within 500 feet of the top of the Wolfcamp formation if the time between the setting of the intermediate casing and reaching this depth exceeds 20 days. This test does not exclude the test prior to drilling out the casing shoe as per Onshore Order No. 2.

#### C. DRILLING MUD

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

#### D. WASTE MATERIAL AND FLUIDS

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

Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.

**ZS 102522**

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

**1. HYDROGEN SULFIDE TRAINING**

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

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

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

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

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

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

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

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

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

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

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

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

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

**COG OPERATING LLC**

**1-575-748-6940**

## **EMERGENCY CALL LIST**

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

## **EMERGENCY RESPONSE NUMBERS**

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

**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 190764

**CONDITIONS**

|                                                                           |                                                                       |
|---------------------------------------------------------------------------|-----------------------------------------------------------------------|
| Operator:<br>COG OPERATING LLC<br>600 W Illinois Ave<br>Midland, TX 79701 | OGRID:<br>229137                                                      |
|                                                                           | Action Number:<br>190764                                              |
|                                                                           | Action Type:<br>[C-101] BLM - Federal/Indian Land Lease (Form 3160-3) |

**CONDITIONS**

| Created By | Condition                                                                                                                                                                                                                                                            | Condition Date |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| kpickford  | Will require administrative order for non-standard spacing unit                                                                                                                                                                                                      | 3/7/2023       |
| kpickford  | Notify OCD 24 hours prior to casing & cement                                                                                                                                                                                                                         | 3/7/2023       |
| kpickford  | Will require a File As Drilled C-102 and a Directional Survey with the C-104                                                                                                                                                                                         | 3/7/2023       |
| kpickford  | Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string | 3/7/2023       |
| kpickford  | Cement is required to circulate on both surface and intermediate1 strings of casing                                                                                                                                                                                  | 3/7/2023       |
| kpickford  | Oil base muds are not to be used until fresh water zones are cased and cemented providing isolation from the oil or diesel. This includes synthetic oils. Oil based mud, drilling fluids and solids must be contained in a steel closed loop system                  | 3/7/2023       |