

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

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

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

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

|                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SUNDRY NOTICES AND REPORTS ON WELLS<br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)<br>1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> |  | WELL API NO. 30-015-55570<br>5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/><br>6. State Oil & Gas Lease No.<br>336440 |
| 2. Name of Operator<br>Burnett Oil Company Inc.                                                                                                                                                                                                                                                                                          |  | 7. Lease Name or Unit Agreement Name<br>The Aggie                                                                                                                          |
| 3. Address of Operator 801 Cherry Street, Unit #9<br>Fort Worth, TX 76102                                                                                                                                                                                                                                                                |  | 8. Well Number 1H                                                                                                                                                          |
| 4. Well Location<br>Unit Letter <u>A</u> : <u>1226</u> feet from the <u>North</u> line and <u>800</u> feet from the <u>East</u> line<br>Section <u>24</u> Township <u>18S</u> Range <u>26E</u> NMPM County <u>Eddy</u>                                                                                                                   |  | 9. OGRID Number 3080                                                                                                                                                       |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>GL 3290.0'                                                                                                                                                                                                                                                                         |  | 10. Pool name or Wildcat<br>Asoka; Glorietta-Yeso                                                                                                                          |

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

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

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

**Burnett is requesting a name change from "The Aggie 11H" to "The Aggie 1H".**

All Changes made to SHL, FTP, etc. are reflected in amended C-102 filed as an attachment to this C-103. These changes are necessary due to interest owner discussions and changing from two 640 acre DSU's to three 320 acre DSU's (FP Hearing Order Pending):

SHL: Change 1246' FNL, 800' FEL to 1226' FNL, 809' FEL; FTP: Change UL 1 to D; Change GL Elevation from 3288.1' to 3290.0'.

All required documents are attached, including new C-102, Standard Planning Report, Anti-Collision Report, Well Plan diagram, Drilling Plan, NGMP & H2S Plan and Training. Drilling is anticipated to begin in late January or early February, 2026.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Randy Bolles TITLE Regulatory Consultant DATE 12/10/2025

Type or print name Randy Bolles E-mail address: rbolles@cox.net PHONE: 405-738-0183

**For State Use Only**

APPROVED

BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_ Conditions  
of Approval (if any):

|                                                                 |                                                                                                            |                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C-102</b><br><br>Submit Electronically<br>Via OCD Permitting | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br><b>OIL CONSERVATION DIVISION</b> | Revised July 9, 2024                                                                                                                                                                                                                                |
|                                                                 |                                                                                                            | Submittal Type: <div style="display: flex; flex-direction: column; gap: 5px;"> <input type="checkbox"/> Initial Submittal           <input checked="" type="checkbox"/> Amended Report           <input type="checkbox"/> As Drilled         </div> |

## WELL LOCATION INFORMATION

|                                                                                                                                                        |                                                  |                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------------------------------------------|
| API Number<br><b>30-015-55570</b>                                                                                                                      | Pool Code<br><b>3250</b>                         | Pool Name<br><b>ATOKA; GLORIETTA-YESO</b> |
| Property Code<br><b>336440</b>                                                                                                                         | Property Name<br><b>THE AGGIE</b>                |                                           |
| OGRID No.<br><b>3080</b>                                                                                                                               | Operator Name<br><b>BURNETT OIL COMPANY INC.</b> | Well Number<br><b>1H</b>                  |
| Surface Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal |                                                  | Ground Level Elevation<br><b>3290.0'</b>  |
| Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal |                                                  |                                           |

## Surface Location

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude    | Longitude    | County |
|----|---------|----------|-------|-----|--------------|--------------|-------------|--------------|--------|
| A  | 24      | 18-S     | 26-E  |     | 1226 FNL     | 800 FEL      | 32.737179°N | 104.329325°W | EDDY   |

## Bottom Hole Location

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude    | Longitude    | County |
|----|---------|----------|-------|-----|--------------|--------------|-------------|--------------|--------|
| A  | 19      | 18-S     | 27-E  |     | 350 FNL      | 101 FEL      | 32.739568°N | 104.309670°W | EDDY   |

|                               |                                       |                                 |                                                                                                               |                                |
|-------------------------------|---------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------|
| Dedicated Acres<br><b>320</b> | Infill or Defining Well<br><b>N/A</b> | Defining Well API<br><b>N/A</b> | Overlapping Spacing Unit (Y/N)<br><b>N</b>                                                                    | Consolidation Code<br><b>F</b> |
| Order Numbers. <b>Pending</b> |                                       |                                 | Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                                |

## Kick Off Point (KOP)

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude    | Longitude    | County |
|----|---------|----------|-------|-----|--------------|--------------|-------------|--------------|--------|
| A  | 24      | 18-S     | 26-E  |     | 1226 FNL     | 800 FEL      | 32.737179°N | 104.329325°W | EDDY   |

## First Take Point (FTP)

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude    | Longitude    | County |
|----|---------|----------|-------|-----|--------------|--------------|-------------|--------------|--------|
| D  | 19      | 18-S     | 27-E  |     | 350 FNL      | 101 FWL      | 32.739591°N | 104.326361°W | EDDY   |

## Last Take Point (LTP)

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude    | Longitude    | County |
|----|---------|----------|-------|-----|--------------|--------------|-------------|--------------|--------|
| A  | 19      | 18-S     | 27-E  |     | 350 FNL      | 101 FEL      | 32.739568°N | 104.309670°W | EDDY   |

|                                                                           |                                                                                                    |                                        |
|---------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------|
| Unitized Area or Area of Uniform Interest<br><b>Pending Hearing Order</b> | Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: <b>3290.0'</b> |
|---------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------|

## OPERATOR CERTIFICATIONS

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

*If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.*

Signature **Randy Bolles** Date **12/10/2025**

Printed Name  
**Randy Bolles**

Email Address  
**rbolles@cox.net**

## SURVEYOR CERTIFICATIONS

*I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.*



*Chad Harcrow* **6/4/25**

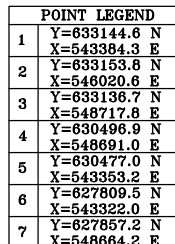
Signature and Seal of Professional Surveyor

Certificate Number  
**17777**

Date of Survey  
**JUNE 4, 2025**

W.O.#25-622 | DRAWN BY: WN | PAGE 1 OF 2

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.





**The Aggie #1H  
DRILLING PLAN  
HORIZONTAL LOCO HILLS GLORIETA YESO WELL**

**1. Geological Name of Surface Formation with Estimated Depth:**

| <u>Geological Name</u> | <u>Estimate Top</u> | <u>Anticipated Fresh Water, Oil or Gas</u> |
|------------------------|---------------------|--------------------------------------------|
| Alluvium               | Surface             | Useable Water                              |
| San Andres             | 915'                | Oil                                        |
| Glorieta               | 2460'               | Oil                                        |
| Yeso                   | 2575'               | Oil                                        |
| Total Depth            | Refer to APD        | Oil                                        |

No other formations are expected to yield fresh water, oil or gas in measurable volumes. We will set 9-5/8" casing @ +/-1250' and circulate cement to surface.

All intervals will be isolated by setting 7" x 5-1/2" casing to total depth and circulating cement to surface.

**2. Casing Program: (ALL CASING WILL BE NEW API APPROVED MATERIAL.)**

**(MW = 10 PPG IN DESIGN FACTOR CALCULATIONS.)**

**a. Design Safety Factors:**

| Type       | Hole Size | Depth Interval | OD CSG | Weight     | Collar     | Grade | Collapse Design Factor | Burst Design Factor | Tension Design Factor |
|------------|-----------|----------------|--------|------------|------------|-------|------------------------|---------------------|-----------------------|
| Conductor  | 20"       | 0-90'          | 16"    | Contractor | Discretion | ----- | -----                  | -----               | -----                 |
| Surface    | 12-1/4"   | 0-1,250'       | 9-5/8" | 36#        | LTC        | J-55  | 1.125                  | 1.00                | 1.80                  |
| Production | 8-3/4"    | 0'-2,900'      | 7"     | 32#        | BTC        | L-80  | 1.125                  | 1.00                | 1.80                  |
|            | 8-3/4"    | 2,900'-9000'   | 5-1/2" | 20#        | BTC        | L-80  | 1.125                  | 1.00                | 1.80                  |
|            |           |                |        |            |            |       |                        |                     |                       |

**b. Surface Casing Info**

The proposed 9-5/8" casing setting depth is +/- 1250'.

**c. Production casing**

We will run 7" x 5-1/2" production casing with a crossover from 7" to 5-1/2" at +/-2,900', 5-1/2" to TD. The wellbore will be cemented to surface.

**3. Cementing Program**

## DRILLING PLAN

### Horizontal Yeso

**NMOCD to be notified prior to all cementing and tag operations in order to observe the operation if desired.**

**a. 9 5/8" Surface Casing:**

- Cement to surface
- 20 bbls fresh water spacer at 8.4 lbm/gal.
- Lead: 270 sx Class C Premium Plus Cement, fluid weight 12.2 ppg, slurry yield 2.31 ft<sup>3</sup>/sx, water 13.48 gal/sx.
- Tail: 168 sx Class C Premium Plus Cement, fluid weight 13.2 ppg, slurry yield 1.84 ft<sup>3</sup>/sx, water 9.92 gal/sx.
- Excess Cement: **Lead 100%, Tail 165%**

**If cement does not circulate to surface, NMOCD will be notified of same, and advised of the plan to bring the cement to surface so NMOCD may witness tagging and cementing. If surface pressures when circulating indicate cement is low in the annulus, temperature survey results will be reviewed with NMOCD representative to determine the remediation needed.**

**b. 7" & 5 1/2" Production Casing:**

- Lead: 169 sx Class C Premium Plus Cement, fluid weight 11.8 ppg, slurry yield 2.54 ft<sup>3</sup>/sx, water 15.29 gal/sx.
- Tail: 1273 sx Class C Premium Plus Cement , fluid weight 13.2 ppg, slurry yield 1.81, water 9.81 gal/sx.
- Excess Cement: **lead 0%, Tail 50%**

**4. Pressure Control Equipment:**

The blowout prevention equipment (BOPE) will consist of a 2,000 PSI Hydril Unit (annular) with hydraulic closing equipment. The equipment will comply with Onshore Order #2 and will be tested to 2,000 psi and the Annular tested to 1,500 psi and maintained for a least ten (10) minutes. The 9-5/8" drilling head will be installed on the surface casing and in use continuously until total depth is reached. An independent testing company will be used for the testing. Other accessory BOP equipment will include a Kelly cock, floor safety valve, choke lines and choke manifold having 2,000 PSI WP rating.

Occasionally, water flows have been encountered. To control these water flows and to drill through salt formation(s), our anticipated maximum mud weight is 8.9 ppg. For the producing formation and at TD, the pore pressure in this area is 0.47 psi/ft based on review of drilling histories, mud weights, formation gradients etc. from surrounding wells.

Burnett is requesting to keep the Mud/Gas Separator on location but only connect if/when needed.

## DRILLING PLAN

### Horizontal Yeso

#### 5. Auxiliary Well Control and Monitoring Equipment:

- a. A Kelly cock will be in the drill string at all times.
- b. A full opening drill pipe stabbing valve with the appropriate connections will be on the rig floor at all times.
- c. Hydrogen Sulfide detection and breathing equipment will be installed and in operation prior to drilling out the surface shoe and will remain until production casing is cemented.
- d. An H2S compliance package will be on site while drilling.

#### 6. Proposed Mud Circulation System (Closed Loop System)

| <u>Depth</u>  | <u>Mud Wt</u> | <u>Vis</u> | <u>Fluid Loss</u> | <u>Type System</u> |
|---------------|---------------|------------|-------------------|--------------------|
| 0' - 1250'    | 8.6 – 8.9     | 32-36      | NC                | Fresh Water        |
| 1250' – TD MD | 8.6 – 8.9     | 32-36      | NC                | Cut Brine Water    |

The necessary mud products for weight addition and fluid loss control will be on location at all times.

Pason or similar equipment will be used to monitor the mud system.

#### 7. Logging, Coring and Testing program:

- a. No cores or DSTs are planned at this time.
- b. A mud logger will be on the well from 200' to TD.
- c. No open hole logs will be run.

#### 8. Potential Hazards:

No abnormal pressures or temperatures are expected. Lost circulation is expected in the surface hole and not expected in production.

For the producing formation and at TD, the anticipated bottom hole pressure at deepest TVD is 1588 psi based on drilling histories, mud weights, formation gradients etc. from surrounding wells. Based upon logs of wells in this area, the anticipated bottom hole temperature is 105°F.

In the event that it is necessary to follow the H2S plan, a remote choke will be installed as required in Onshore Order 6. Refer to the attached H2S plan for details.

#### 9. Anticipated Start Date and Duration of Operation

Road and location construction will begin after NMOCD has approved the APD and has approved the start of the location work. Anticipated spud date will be as soon as the location building work has been completed and the drilling rig is available to move to the location. Move in operations and drilling is expected to take approximately 25 days. If production casing is run, an additional 90 days would be

## **DRILLING PLAN**

### **Horizontal Yeso**

required to complete the well and install the necessary surface equipment (pumping unit, electricity, flowline and storage facility) in order to place the well on production.

#### **10. Completion Procedure**

Upon completion of drilling operations, this well will be perforated and frac'd in multiple stages. Due to the completion process that Burnett utilizes, we do not anticipate any flowback. Upon completion of stimulation, the well will be put on production.

BURNETT OIL CO., INC.

## **Burnett Oil Company**

Eddy County, New Mexico (NAD83)

Aggie/Horned Frog/Maverick

The Aggie 1H

Wellbore #1

Design #1

## **Anticollision Report**

11 June, 2025



BURNETT OIL CO., INC.

# Stryker Directional

## Anticollision Report



|                           |                                 |                                     |                   |
|---------------------------|---------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | Burnett Oil Company             | <b>Local Co-ordinate Reference:</b> | Well The Aggie 1H |
| <b>Project:</b>           | Eddy County, New Mexico (NAD83) | <b>TVD Reference:</b>               | RKB @ 3310.00usft |
| <b>Reference Site:</b>    | Aggie/Horned Frog/Maverick      | <b>MD Reference:</b>                | RKB @ 3310.00usft |
| <b>Site Error:</b>        | 0.00 usft                       | <b>North Reference:</b>             | Grid              |
| <b>Reference Well:</b>    | The Aggie 1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.00 usft                       | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                     | <b>Database:</b>                    | EDM 5000 Server   |
| <b>Reference Design:</b>  | Design #1                       | <b>Offset TVD Reference:</b>        | Reference Datum   |

|                                     |                                                                     |
|-------------------------------------|---------------------------------------------------------------------|
| <b>Reference</b>                    | Design #1                                                           |
| <b>Filter type:</b>                 | NO GLOBAL FILTER: Using user defined selection & filtering criteria |
| <b>Interpolation Method:</b>        | MD Interval 100.00usft                                              |
| <b>Depth Range:</b>                 | Unlimited                                                           |
| <b>Results Limited by:</b>          | Maximum ellipse separation of 1,000.00 usft                         |
| <b>Warning Levels Evaluated at:</b> | 2.00 Sigma                                                          |
| <b>Error Model:</b>                 | ISCWSA                                                              |
| <b>Scan Method:</b>                 | Closest Approach 3D                                                 |
| <b>Error Surface:</b>               | Pedal Curve                                                         |
| <b>Casing Method:</b>               | Not applied                                                         |

|                            |                  |                          |
|----------------------------|------------------|--------------------------|
| <b>Survey Tool Program</b> | <b>Date</b>      | 6/9/2025                 |
| <b>From (usft)</b>         | <b>To (usft)</b> | <b>Survey (Wellbore)</b> |
| 0.00                       | 9,008.61         | Design #1 (Wellbore #1)  |
|                            |                  | <b>Tool Name</b>         |
|                            |                  | MWD+HRGM                 |
|                            |                  | <b>Description</b>       |
|                            |                  | OWSG MWD + HRGM          |

| Summary                                       |                                 |                              |                                 |                                  |                   |              |
|-----------------------------------------------|---------------------------------|------------------------------|---------------------------------|----------------------------------|-------------------|--------------|
| Site Name                                     | Reference Measured Depth (usft) | Offset Measured Depth (usft) | Distance Between Centres (usft) | Distance Between Ellipses (usft) | Separation Factor | Warning      |
| Aggie/Horned Frog/Maverick                    |                                 |                              |                                 |                                  |                   |              |
| The Aggie 2H - Wellbore #1 - Design #1        | 1,500.00                        | 1,500.00                     | 39.66                           | 30.14                            | 4.166             | CC, ES       |
| The Aggie 2H - Wellbore #1 - Design #1        | 9,008.61                        | 8,800.81                     | 971.88                          | 698.41                           | 3.554             | SF           |
| The Aggie 31H - Wellbore #1 - Design #1       | 1,500.00                        | 1,500.00                     | 19.93                           | 10.42                            | 2.094             | CC, ES, SF   |
| The Aggie 32H - Wellbore #1 - Design #1       | 1,500.00                        | 1,500.00                     | 59.94                           | 50.42                            | 6.297             | CC, ES       |
| The Aggie 32H - Wellbore #1 - Design #1       | 1,600.00                        | 1,599.98                     | 61.39                           | 51.40                            | 6.145             | SF           |
| The Aggie 3H - Wellbore #1 - Design #1        | 1,500.00                        | 1,500.00                     | 80.04                           | 70.52                            | 8.409             | CC, ES       |
| The Aggie 3H - Wellbore #1 - Design #1        | 9,008.61                        | 9,153.39                     | 1,941.72                        | 1,669.09                         | 7.122             | SF           |
| The Horned Frog 1H - Wellbore #1 - Design #1  | 3,800.00                        | 3,694.03                     | 56.71                           | 26.92                            | 1.904             | ES, SF       |
| The Horned Frog 1H - Wellbore #1 - Design #1  | 3,844.00                        | 3,656.83                     | 51.37                           | 28.50                            | 2.246             | CC           |
| The Horned Frog 2H - Wellbore #1 - Design #1  | 2,819.77                        | 4,158.86                     | 433.96                          | 399.14                           | 12.461            | CC, ES       |
| The Horned Frog 2H - Wellbore #1 - Design #1  | 2,900.00                        | 4,121.66                     | 443.76                          | 406.16                           | 11.800            | SF           |
| The Horned Frog 31H - Wellbore #1 - Design #1 | 3,465.92                        | 4,286.81                     | 387.33                          | 361.85                           | 15.201            | CC, ES       |
| The Horned Frog 31H - Wellbore #1 - Design #1 | 3,600.00                        | 4,177.66                     | 404.30                          | 375.30                           | 13.942            | SF           |
| The Horned Frog 32H - Wellbore #1 - Design #1 | 4,509.40                        | 2,882.60                     | 968.33                          | 927.94                           | 23.978            | CC, ES       |
| The Horned Frog 32H - Wellbore #1 - Design #1 | 4,700.00                        | 2,867.54                     | 980.81                          | 939.27                           | 23.609            | SF           |
| The Horned Frog 3H - Wellbore #1 - Design #1  | 4,443.08                        | 2,600.00                     | 1,164.04                        | 1,126.28                         | 30.825            | CC, ES       |
| The Horned Frog 3H - Wellbore #1 - Design #1  | 4,700.00                        | 2,600.00                     | 1,182.03                        | 1,141.98                         | 29.520            | SF           |
| The Maverick 1H - Wellbore #1 - Design #1     | 2,504.45                        | 4,700.66                     | 1,996.73                        | 1,952.40                         | 45.041            | CC, ES       |
| The Maverick 1H - Wellbore #1 - Design #1     | 2,700.00                        | 4,658.87                     | 2,028.39                        | 1,982.93                         | 44.613            | SF           |
| The Maverick 2H - Wellbore #1 - Design #1     |                                 |                              |                                 |                                  |                   | Out of range |
| The Maverick 31H - Wellbore #1 - Design #1    | 2,565.15                        | 4,861.58                     | 2,416.26                        | 2,373.55                         | 56.573            | CC, ES       |
| The Maverick 31H - Wellbore #1 - Design #1    | 2,800.00                        | 4,793.87                     | 2,458.63                        | 2,414.73                         | 56.000            | SF           |
| The Maverick 32H - Wellbore #1 - Design #1    |                                 |                              |                                 |                                  |                   | Out of range |
| The Maverick 3H - Wellbore #1 - Design #1     |                                 |                              |                                 |                                  |                   | Out of range |
| Horned Frog/Maverick Offsets                  |                                 |                              |                                 |                                  |                   |              |
| McCall #1 - Wellbore #1 - Surveys             |                                 |                              |                                 |                                  |                   | Out of range |
| McCall #2 - Wellbore #1 - Surveys             |                                 |                              |                                 |                                  |                   | Out of range |
| McCall #2 (2) - Wellbore #1 - Surveys         |                                 |                              |                                 |                                  |                   | Out of range |
| Terry Evans #1 - Wellbore #1 - Surveys        | 838.20                          | 817.87                       | 1,385.10                        | 1,362.43                         | 61.113            | CC           |
| Terry Evans #1 - Wellbore #1 - Surveys        | 1,600.00                        | 1,578.75                     | 1,387.02                        | 1,348.45                         | 35.959            | ES           |
| Terry Evans #1 - Wellbore #1 - Surveys        | 2,700.00                        | 2,645.00                     | 1,568.90                        | 1,503.93                         | 24.146            | SF           |

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

BURNETT OIL CO., INC.

# Stryker Directional

## Anticollision Report



|                           |                                 |                                     |                   |
|---------------------------|---------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | Burnett Oil Company             | <b>Local Co-ordinate Reference:</b> | Well The Aggie 1H |
| <b>Project:</b>           | Eddy County, New Mexico (NAD83) | <b>TVD Reference:</b>               | RKB @ 3310.00usft |
| <b>Reference Site:</b>    | Aggie/Horned Frog/Maverick      | <b>MD Reference:</b>                | RKB @ 3310.00usft |
| <b>Site Error:</b>        | 0.00 usft                       | <b>North Reference:</b>             | Grid              |
| <b>Reference Well:</b>    | The Aggie 1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.00 usft                       | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                     | <b>Database:</b>                    | EDM 5000 Server   |
| <b>Reference Design:</b>  | Design #1                       | <b>Offset TVD Reference:</b>        | Reference Datum   |

| Offset Design Aggie/Horned Frog/Maverick - The Aggie 2H - Wellbore #1 - Design #1 |                             |                             |                             |                     |                  |                              |                                           |                 |                              |                               |                                 |                      | Offset Site Error: 0.00 usft |
|-----------------------------------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------|------------------|------------------------------|-------------------------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|----------------------|------------------------------|
| Survey Program: 0-MWD+HRGM                                                        |                             |                             |                             |                     |                  |                              |                                           |                 |                              |                               |                                 |                      | Offset Well Error: 0.00 usft |
| Reference                                                                         |                             | Offset                      |                             | Semi Major Axis     |                  | Azimuth<br>from North<br>(°) | Distance                                  |                 | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) | Minimum<br>Separation<br>(usft) | Separation<br>Factor | Warning                      |
| Measured<br>Depth<br>(usft)                                                       | Vertical<br>Depth<br>(usft) | Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) |                              | Offset Wellbore Centre<br>+N/-S<br>(usft) | +E/-W<br>(usft) |                              |                               |                                 |                      |                              |
| 0.00                                                                              | 0.00                        | 0.00                        | 0.00                        | 0.00                | 0.00             | -179.11                      | -39.66                                    | -0.61           | 39.66                        |                               |                                 |                      |                              |
| 100.00                                                                            | 100.00                      | 100.00                      | 100.00                      | 0.92                | 0.93             | -179.11                      | -39.66                                    | -0.61           | 39.66                        | 37.81                         | 1.85                            | 21.441               |                              |
| 200.00                                                                            | 200.00                      | 200.00                      | 200.00                      | 1.50                | 1.50             | -179.11                      | -39.66                                    | -0.61           | 39.66                        | 36.65                         | 3.01                            | 13.184               |                              |
| 300.00                                                                            | 300.00                      | 300.00                      | 300.00                      | 1.94                | 1.94             | -179.11                      | -39.66                                    | -0.61           | 39.66                        | 35.79                         | 3.87                            | 10.239               |                              |
| 400.00                                                                            | 400.00                      | 400.00                      | 400.00                      | 2.29                | 2.29             | -179.11                      | -39.66                                    | -0.61           | 39.66                        | 35.08                         | 4.58                            | 8.652                |                              |
| 500.00                                                                            | 500.00                      | 500.00                      | 500.00                      | 2.60                | 2.60             | -179.11                      | -39.66                                    | -0.61           | 39.66                        | 34.46                         | 5.20                            | 7.622                |                              |
| 600.00                                                                            | 600.00                      | 600.00                      | 600.00                      | 2.88                | 2.88             | -179.11                      | -39.66                                    | -0.61           | 39.66                        | 33.90                         | 5.76                            | 6.884                |                              |
| 700.00                                                                            | 700.00                      | 700.00                      | 700.00                      | 3.14                | 3.14             | -179.11                      | -39.66                                    | -0.61           | 39.66                        | 33.39                         | 6.27                            | 6.322                |                              |
| 800.00                                                                            | 800.00                      | 800.00                      | 800.00                      | 3.38                | 3.38             | -179.11                      | -39.66                                    | -0.61           | 39.66                        | 32.91                         | 6.75                            | 5.875                |                              |
| 900.00                                                                            | 900.00                      | 900.00                      | 900.00                      | 3.60                | 3.60             | -179.11                      | -39.66                                    | -0.61           | 39.66                        | 32.46                         | 7.20                            | 5.508                |                              |
| 1,000.00                                                                          | 1,000.00                    | 1,000.00                    | 1,000.00                    | 3.81                | 3.81             | -179.11                      | -39.66                                    | -0.61           | 39.66                        | 32.03                         | 7.63                            | 5.200                |                              |
| 1,100.00                                                                          | 1,100.00                    | 1,100.00                    | 1,100.00                    | 4.02                | 4.02             | -179.11                      | -39.66                                    | -0.61           | 39.66                        | 31.63                         | 8.03                            | 4.936                |                              |
| 1,200.00                                                                          | 1,200.00                    | 1,200.00                    | 1,200.00                    | 4.21                | 4.21             | -179.11                      | -39.66                                    | -0.61           | 39.66                        | 31.23                         | 8.43                            | 4.707                |                              |
| 1,300.00                                                                          | 1,300.00                    | 1,300.00                    | 1,300.00                    | 4.40                | 4.40             | -179.11                      | -39.66                                    | -0.61           | 39.66                        | 30.86                         | 8.80                            | 4.506                |                              |
| 1,400.00                                                                          | 1,400.00                    | 1,400.00                    | 1,400.00                    | 4.58                | 4.58             | -179.11                      | -39.66                                    | -0.61           | 39.66                        | 30.49                         | 9.17                            | 4.327                |                              |
| 1,500.00                                                                          | 1,500.00                    | 1,500.00                    | 1,500.00                    | 4.76                | 4.76             | -179.11                      | -39.66                                    | -0.61           | 39.66                        | 30.14                         | 9.52                            | 4.166 CC, ES         |                              |
| 1,600.00                                                                          | 1,599.98                    | 1,599.98                    | 1,599.98                    | 5.10                | 4.93             | -177.75                      | -39.66                                    | -0.61           | 41.12                        | 31.12                         | 9.99                            | 4.115                |                              |
| 1,700.00                                                                          | 1,699.84                    | 1,699.84                    | 1,699.84                    | 5.74                | 5.10             | -174.19                      | -39.66                                    | -0.61           | 45.61                        | 34.91                         | 10.70                           | 4.263                |                              |
| 1,800.00                                                                          | 1,799.59                    | 1,799.59                    | 1,799.59                    | 6.07                | 5.26             | -170.43                      | -39.66                                    | -0.61           | 51.81                        | 40.61                         | 11.20                           | 4.627                |                              |
| 1,900.00                                                                          | 1,899.35                    | 1,899.35                    | 1,899.35                    | 6.26                | 5.42             | -167.47                      | -39.66                                    | -0.61           | 58.18                        | 46.61                         | 11.57                           | 5.028                |                              |
| 2,000.00                                                                          | 1,999.11                    | 1,999.11                    | 1,999.11                    | 6.47                | 5.58             | -165.11                      | -39.66                                    | -0.61           | 64.69                        | 52.73                         | 11.95                           | 5.411                |                              |
| 2,100.00                                                                          | 2,098.86                    | 2,098.86                    | 2,098.86                    | 6.69                | 5.73             | -163.18                      | -39.66                                    | -0.61           | 71.28                        | 58.94                         | 12.34                           | 5.776                |                              |
| 2,200.00                                                                          | 2,198.62                    | 2,198.62                    | 2,198.62                    | 6.93                | 5.88             | -161.58                      | -39.66                                    | -0.61           | 77.93                        | 65.20                         | 12.73                           | 6.121                |                              |
| 2,300.00                                                                          | 2,298.35                    | 2,298.35                    | 2,298.35                    | 7.14                | 6.02             | -160.17                      | -39.66                                    | -0.61           | 84.99                        | 71.89                         | 13.10                           | 6.488                |                              |
| 2,400.00                                                                          | 2,396.80                    | 2,403.38                    | 2,403.12                    | 7.91                | 6.52             | -160.63                      | -38.61                                    | 5.34            | 98.62                        | 84.63                         | 14.00                           | 7.046                |                              |
| 2,500.00                                                                          | 2,491.93                    | 2,508.27                    | 2,505.76                    | 8.77                | 7.40             | -165.59                      | -34.93                                    | 26.18           | 118.74                       | 103.82                        | 14.92                           | 7.959                |                              |
| 2,600.00                                                                          | 2,581.88                    | 2,610.51                    | 2,601.79                    | 9.53                | 8.16             | -172.08                      | -28.89                                    | 60.47           | 146.56                       | 130.99                        | 15.57                           | 9.413                |                              |
| 2,700.00                                                                          | 2,664.90                    | 2,708.77                    | 2,688.52                    | 10.20               | 8.81             | -177.92                      | -20.89                                    | 105.79          | 183.02                       | 166.89                        | 16.13                           | 11.346               |                              |
| 2,800.00                                                                          | 2,739.37                    | 2,802.31                    | 2,764.50                    | 10.77               | 9.34             | 177.77                       | -11.44                                    | 159.40          | 228.05                       | 211.24                        | 16.81                           | 13.570               |                              |
| 2,900.00                                                                          | 2,803.84                    | 2,890.97                    | 2,829.39                    | 11.24               | 9.77             | 174.98                       | -0.96                                     | 218.82          | 280.78                       | 263.04                        | 17.74                           | 15.832               |                              |
| 3,000.00                                                                          | 2,861.32                    | 2,976.10                    | 2,884.24                    | 11.49               | 10.12            | 172.91                       | 10.33                                     | 282.87          | 337.63                       | 318.81                        | 18.82                           | 17.939               |                              |
| 3,100.00                                                                          | 2,918.68                    | 3,057.31                    | 2,931.09                    | 11.73               | 10.30            | 171.26                       | 21.85                                     | 348.20          | 394.63                       | 374.42                        | 20.21                           | 19.526               |                              |
| 3,200.00                                                                          | 2,972.48                    | 3,139.61                    | 2,978.29                    | 12.01               | 10.43            | 170.52                       | 33.56                                     | 414.59          | 450.43                       | 428.44                        | 21.99                           | 20.486               |                              |
| 3,300.00                                                                          | 3,015.68                    | 3,220.49                    | 3,024.33                    | 12.84               | 11.38            | 171.43                       | 44.97                                     | 480.10          | 500.67                       | 476.50                        | 24.18                           | 20.707               |                              |
| 3,400.00                                                                          | 3,046.87                    | 3,291.98                    | 3,059.39                    | 14.54               | 12.51            | 173.70                       | 53.67                                     | 541.74          | 546.13                       | 519.63                        | 26.50                           | 20.608               |                              |
| 3,500.00                                                                          | 3,065.11                    | 3,365.40                    | 3,087.36                    | 16.34               | 13.82            | 175.87                       | 60.62                                     | 609.21          | 586.55                       | 557.43                        | 29.11                           | 20.146               |                              |
| 3,600.00                                                                          | 3,070.00                    | 3,441.40                    | 3,107.25                    | 18.14               | 15.28            | 177.79                       | 65.57                                     | 682.33          | 621.17                       | 589.23                        | 31.94                           | 19.447               |                              |
| 3,700.00                                                                          | 3,070.00                    | 3,520.15                    | 3,117.77                    | 19.92               | 16.88            | 179.30                       | 68.21                                     | 760.26          | 653.10                       | 618.18                        | 34.92                           | 18.702               |                              |
| 3,800.00                                                                          | 3,070.00                    | 3,600.00                    | 3,119.04                    | 21.85               | 18.52            | -179.39                      | 68.29                                     | 840.09          | 684.07                       | 646.00                        | 38.07                           | 17.967               |                              |
| 3,900.00                                                                          | 3,070.00                    | 3,675.10                    | 3,118.91                    | 23.82               | 20.15            | -177.72                      | 66.29                                     | 915.16          | 714.23                       | 673.06                        | 41.18                           | 17.346               |                              |
| 4,000.00                                                                          | 3,070.00                    | 3,751.32                    | 3,118.78                    | 25.81               | 21.84            | -176.20                      | 62.24                                     | 991.26          | 743.62                       | 699.24                        | 44.38                           | 16.755               |                              |
| 4,100.00                                                                          | 3,070.00                    | 3,831.38                    | 3,118.64                    | 27.83               | 23.61            | -175.00                      | 55.88                                     | 1,071.08        | 772.16                       | 724.41                        | 47.75                           | 16.170               |                              |
| 4,200.00                                                                          | 3,070.00                    | 3,927.93                    | 3,118.48                    | 29.87               | 25.70            | -175.00                      | 47.46                                     | 1,167.25        | 798.15                       | 746.36                        | 51.79                           | 15.412               |                              |
| 4,300.00                                                                          | 3,070.00                    | 4,025.32                    | 3,118.31                    | 31.92               | 27.83            | -175.00                      | 38.96                                     | 1,264.27        | 820.75                       | 764.82                        | 55.93                           | 14.674               |                              |
| 4,400.00                                                                          | 3,070.00                    | 4,123.45                    | 3,118.14                    | 33.98               | 30.00            | -175.00                      | 30.40                                     | 1,362.02        | 839.96                       | 779.79                        | 60.17                           | 13.960               |                              |
| 4,500.00                                                                          | 3,070.00                    | 4,222.18                    | 3,117.97                    | 36.05               | 32.21            | -175.00                      | 21.79                                     | 1,460.39        | 855.73                       | 791.25                        | 64.48                           | 13.272               |                              |
| 4,600.00                                                                          | 3,070.00                    | 4,321.41                    | 3,117.80                    | 38.12               | 34.43            | -175.00                      | 13.13                                     | 1,559.24        | 868.06                       | 799.21                        | 68.85                           | 12.608               |                              |
| 4,700.00                                                                          | 3,070.00                    | 4,420.99                    | 3,117.62                    | 40.15               | 36.68            | -175.00                      | 4.44                                      | 1,658.43        | 877.20                       | 803.99                        | 73.21                           | 11.982               |                              |
| 4,800.00                                                                          | 3,070.00                    | 4,520.62                    | 3,117.45                    | 42.19               | 38.93            | -175.00                      | -4.25                                     | 1,757.68        | 885.74                       | 808.15                        | 77.59                           | 11.415               |                              |
| 4,900.00                                                                          | 3,070.00                    | 4,620.26                    | 3,117.28                    | 44.26               | 41.19            | -175.00                      | -12.94                                    | 1,856.94        | 894.28                       | 812.27                        | 82.01                           | 10.905               |                              |
| 5,000.00                                                                          | 3,070.00                    | 4,719.89                    | 3,117.11                    | 46.36               | 43.46            | -175.00                      | -21.63                                    | 1,956.19        | 902.82                       | 816.37                        | 86.45                           | 10.443               |                              |
| 5,100.00                                                                          | 3,070.00                    | 4,819.52                    | 3,116.94                    | 48.47               | 45.74            | -175.00                      | -30.33                                    | 2,055.44        | 911.36                       | 820.45                        | 90.91                           | 10.025               |                              |

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

6/11/2025 10:54:35AM

Page 3

COMPASS 5000.17 Build 03

BURNETT OIL CO., INC.

# Stryker Directional

## Anticollision Report



|                           |                                 |                                     |                   |
|---------------------------|---------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | Burnett Oil Company             | <b>Local Co-ordinate Reference:</b> | Well The Aggie 1H |
| <b>Project:</b>           | Eddy County, New Mexico (NAD83) | <b>TVD Reference:</b>               | RKB @ 3310.00usft |
| <b>Reference Site:</b>    | Aggie/Horned Frog/Maverick      | <b>MD Reference:</b>                | RKB @ 3310.00usft |
| <b>Site Error:</b>        | 0.00 usft                       | <b>North Reference:</b>             | Grid              |
| <b>Reference Well:</b>    | The Aggie 1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.00 usft                       | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                     | <b>Database:</b>                    | EDM 5000 Server   |
| <b>Reference Design:</b>  | Design #1                       | <b>Offset TVD Reference:</b>        | Reference Datum   |

| Offset Design              |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           | Offset Site Error: | 0.00 usft |
|----------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|--------------------|-----------|
| Survey Program: 0-MWD+HRGM |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           | Offset Well Error: | 0.00 usft |
| Reference                  |                       | Offset                |                       | Semi Major Axis  |               |                        | Distance                            |              |                        |                         |                           |                    | Warning   |
| Measured Depth (usft)      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Azimuth from North (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor  |           |
| 5,200.00                   | 3,070.00              | 4,919.15              | 3,116.76              | 50.60            | 48.02         | -175.00                | -39.02                              | 2,154.70     | 919.90                 | 824.52                  | 95.38                     | 9.644              |           |
| 5,300.00                   | 3,070.00              | 5,018.79              | 3,116.59              | 52.75            | 50.30         | -175.00                | -47.71                              | 2,253.95     | 928.44                 | 828.57                  | 99.87                     | 9.296              |           |
| 5,400.00                   | 3,070.00              | 5,118.42              | 3,116.42              | 54.91            | 52.59         | -175.00                | -56.40                              | 2,353.20     | 936.98                 | 832.60                  | 104.38                    | 8.977              |           |
| 5,500.00                   | 3,070.00              | 5,218.05              | 3,116.25              | 57.09            | 54.88         | -175.00                | -65.09                              | 2,452.45     | 945.52                 | 836.63                  | 108.89                    | 8.683              |           |
| 5,600.00                   | 3,070.00              | 5,317.68              | 3,116.07              | 59.27            | 57.17         | -175.00                | -73.78                              | 2,551.71     | 954.06                 | 840.64                  | 113.42                    | 8.412              |           |
| 5,700.00                   | 3,070.00              | 5,417.32              | 3,115.90              | 61.46            | 59.47         | -175.00                | -82.48                              | 2,650.96     | 962.60                 | 844.65                  | 117.95                    | 8.161              |           |
| 5,800.00                   | 3,070.00              | 5,551.44              | 3,115.67              | 63.67            | 62.57         | -177.04                | -92.37                              | 2,784.70     | 969.95                 | 845.95                  | 124.00                    | 7.822              |           |
| 5,900.00                   | 3,070.00              | 5,700.11              | 3,115.41              | 65.88            | 66.05         | -179.91                | -96.21                              | 2,933.31     | 972.32                 | 841.86                  | 130.46                    | 7.453              |           |
| 6,000.00                   | 3,070.00              | 5,800.11              | 3,115.24              | 68.10            | 68.35         | -179.91                | -96.37                              | 3,033.31     | 972.30                 | 837.28                  | 135.02                    | 7.201              |           |
| 6,100.00                   | 3,070.00              | 5,900.11              | 3,115.06              | 70.33            | 70.66         | -179.91                | -96.52                              | 3,133.31     | 972.29                 | 832.69                  | 139.60                    | 6.965              |           |
| 6,200.00                   | 3,070.00              | 6,000.11              | 3,114.89              | 72.56            | 72.97         | -179.91                | -96.68                              | 3,233.31     | 972.27                 | 828.09                  | 144.18                    | 6.744              |           |
| 6,300.00                   | 3,070.00              | 6,100.11              | 3,114.71              | 74.80            | 75.27         | -179.91                | -96.84                              | 3,333.31     | 972.26                 | 823.50                  | 148.76                    | 6.536              |           |
| 6,400.00                   | 3,070.00              | 6,200.11              | 3,114.54              | 77.04            | 77.58         | -179.91                | -97.00                              | 3,433.31     | 972.24                 | 818.89                  | 153.35                    | 6.340              |           |
| 6,500.00                   | 3,070.00              | 6,300.11              | 3,114.36              | 79.29            | 79.90         | -179.91                | -97.15                              | 3,533.31     | 972.23                 | 814.29                  | 157.94                    | 6.156              |           |
| 6,600.00                   | 3,070.00              | 6,400.11              | 3,114.19              | 81.54            | 82.21         | -179.91                | -97.31                              | 3,633.31     | 972.21                 | 809.68                  | 162.53                    | 5.982              |           |
| 6,700.00                   | 3,070.00              | 6,500.11              | 3,114.01              | 83.80            | 84.52         | -179.91                | -97.47                              | 3,733.31     | 972.19                 | 805.06                  | 167.13                    | 5.817              |           |
| 6,800.00                   | 3,070.00              | 6,600.11              | 3,113.84              | 86.06            | 86.83         | -179.91                | -97.62                              | 3,833.31     | 972.18                 | 800.45                  | 171.73                    | 5.661              |           |
| 6,900.00                   | 3,070.00              | 6,700.11              | 3,113.67              | 88.32            | 89.15         | -179.91                | -97.78                              | 3,933.31     | 972.16                 | 795.83                  | 176.33                    | 5.513              |           |
| 7,000.00                   | 3,070.00              | 6,800.11              | 3,113.49              | 90.59            | 91.46         | -179.91                | -97.94                              | 4,033.31     | 972.15                 | 791.21                  | 180.94                    | 5.373              |           |
| 7,100.00                   | 3,070.00              | 6,900.11              | 3,113.32              | 92.85            | 93.78         | -179.91                | -98.10                              | 4,133.31     | 972.13                 | 786.59                  | 185.55                    | 5.239              |           |
| 7,200.00                   | 3,070.00              | 7,000.11              | 3,113.14              | 95.13            | 96.09         | -179.91                | -98.25                              | 4,233.31     | 972.12                 | 781.96                  | 190.16                    | 5.112              |           |
| 7,300.00                   | 3,070.00              | 7,100.11              | 3,112.97              | 97.40            | 98.41         | -179.91                | -98.41                              | 4,333.31     | 972.10                 | 777.34                  | 194.77                    | 4.991              |           |
| 7,400.00                   | 3,070.00              | 7,200.11              | 3,112.79              | 99.68            | 100.73        | -179.91                | -98.57                              | 4,433.31     | 972.09                 | 772.71                  | 199.38                    | 4.876              |           |
| 7,500.00                   | 3,070.00              | 7,300.11              | 3,112.62              | 101.96           | 103.04        | -179.91                | -98.72                              | 4,533.31     | 972.07                 | 768.08                  | 204.00                    | 4.765              |           |
| 7,600.00                   | 3,070.00              | 7,400.11              | 3,112.44              | 104.24           | 105.36        | -179.91                | -98.88                              | 4,633.31     | 972.06                 | 763.45                  | 208.61                    | 4.660              |           |
| 7,700.00                   | 3,070.00              | 7,500.11              | 3,112.27              | 106.52           | 107.68        | -179.91                | -99.04                              | 4,733.31     | 972.04                 | 758.81                  | 213.23                    | 4.559              |           |
| 7,800.00                   | 3,070.00              | 7,600.11              | 3,112.09              | 108.81           | 110.00        | -179.91                | -99.19                              | 4,833.31     | 972.03                 | 754.18                  | 217.85                    | 4.462              |           |
| 7,900.00                   | 3,070.00              | 7,700.11              | 3,111.92              | 111.09           | 112.32        | -179.91                | -99.35                              | 4,933.31     | 972.01                 | 749.54                  | 222.47                    | 4.369              |           |
| 8,000.00                   | 3,070.00              | 7,800.11              | 3,111.75              | 113.38           | 114.63        | -179.91                | -99.51                              | 5,033.31     | 972.00                 | 744.90                  | 227.09                    | 4.280              |           |
| 8,100.00                   | 3,070.00              | 7,900.11              | 3,111.57              | 115.67           | 116.95        | -179.91                | -99.67                              | 5,133.30     | 971.98                 | 740.27                  | 231.72                    | 4.195              |           |
| 8,200.00                   | 3,070.00              | 8,000.11              | 3,111.40              | 117.96           | 119.27        | -179.91                | -99.82                              | 5,233.30     | 971.97                 | 735.63                  | 236.34                    | 4.113              |           |
| 8,300.00                   | 3,070.00              | 8,100.11              | 3,111.22              | 120.25           | 121.59        | -179.91                | -99.98                              | 5,333.30     | 971.95                 | 730.99                  | 240.97                    | 4.034              |           |
| 8,400.00                   | 3,070.00              | 8,200.11              | 3,111.05              | 122.55           | 123.91        | -179.91                | -100.14                             | 5,433.30     | 971.94                 | 726.35                  | 245.59                    | 3.958              |           |
| 8,500.00                   | 3,070.00              | 8,300.11              | 3,110.87              | 124.84           | 126.23        | -179.91                | -100.29                             | 5,533.30     | 971.92                 | 721.70                  | 250.22                    | 3.884              |           |
| 8,600.00                   | 3,070.00              | 8,400.11              | 3,110.70              | 127.14           | 128.55        | -179.91                | -100.45                             | 5,633.30     | 971.91                 | 717.06                  | 254.85                    | 3.814              |           |
| 8,700.00                   | 3,070.00              | 8,500.11              | 3,110.52              | 129.43           | 130.87        | -179.91                | -100.61                             | 5,733.30     | 971.90                 | 712.42                  | 259.48                    | 3.746              |           |
| 8,800.00                   | 3,070.00              | 8,600.11              | 3,110.35              | 131.73           | 133.19        | -179.91                | -100.77                             | 5,833.30     | 971.88                 | 707.77                  | 264.11                    | 3.680              |           |
| 8,900.00                   | 3,070.00              | 8,700.11              | 3,110.17              | 134.03           | 135.51        | -179.91                | -100.92                             | 5,933.30     | 971.87                 | 703.13                  | 268.74                    | 3.616              |           |
| 9,000.00                   | 3,070.00              | 8,800.11              | 3,110.00              | 136.33           | 137.84        | -179.91                | -101.08                             | 6,033.30     | 971.85                 | 698.48                  | 273.37                    | 3.555              |           |
| 9,000.80                   | 3,070.00              | 8,800.81              | 3,110.00              | 136.35           | 137.85        | -179.91                | -101.08                             | 6,034.00     | 971.85                 | 698.45                  | 273.40                    | 3.555              |           |
| 9,008.61                   | 3,070.00              | 8,800.81              | 3,110.00              | 136.53           | 137.85        | -179.45                | -101.08                             | 6,034.00     | 971.88                 | 698.41                  | 273.48                    | 3.554 SF           |           |

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

6/11/2025 10:54:35AM

Page 4

COMPASS 5000.17 Build 03

BURNETT OIL CO., INC.

# Stryker Directional

## Anticollision Report



|                           |                                 |                                     |                   |
|---------------------------|---------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | Burnett Oil Company             | <b>Local Co-ordinate Reference:</b> | Well The Aggie 1H |
| <b>Project:</b>           | Eddy County, New Mexico (NAD83) | <b>TVD Reference:</b>               | RKB @ 3310.00usft |
| <b>Reference Site:</b>    | Aggie/Horned Frog/Maverick      | <b>MD Reference:</b>                | RKB @ 3310.00usft |
| <b>Site Error:</b>        | 0.00 usft                       | <b>North Reference:</b>             | Grid              |
| <b>Reference Well:</b>    | The Aggie 1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.00 usft                       | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                     | <b>Database:</b>                    | EDM 5000 Server   |
| <b>Reference Design:</b>  | Design #1                       | <b>Offset TVD Reference:</b>        | Reference Datum   |

| Offset Design              |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           | Offset Site Error: | 0.00 usft |
|----------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|--------------------|-----------|
| Survey Program: 0-MWD+HRGM |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           | Offset Well Error: | 0.00 usft |
| Reference                  |                       | Offset                |                       | Semi Major Axis  |               |                        | Distance                            |              |                        |                         |                           |                    | Warning   |
| Measured Depth (usft)      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Azimuth from North (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor  |           |
| 0.00                       | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -179.11                | -19.93                              | -0.31        | 19.93                  |                         |                           |                    |           |
| 100.00                     | 100.00                | 100.00                | 100.00                | 0.92             | 0.92          | -179.11                | -19.93                              | -0.31        | 19.93                  | 18.09                   | 1.85                      | 10.785             |           |
| 200.00                     | 200.00                | 200.00                | 200.00                | 1.50             | 1.50          | -179.11                | -19.93                              | -0.31        | 19.93                  | 16.93                   | 3.01                      | 6.629              |           |
| 300.00                     | 300.00                | 300.00                | 300.00                | 1.94             | 1.94          | -179.11                | -19.93                              | -0.31        | 19.93                  | 16.06                   | 3.87                      | 5.147              |           |
| 400.00                     | 400.00                | 400.00                | 400.00                | 2.29             | 2.29          | -179.11                | -19.93                              | -0.31        | 19.93                  | 15.35                   | 4.58                      | 4.349              |           |
| 500.00                     | 500.00                | 500.00                | 500.00                | 2.60             | 2.60          | -179.11                | -19.93                              | -0.31        | 19.93                  | 14.73                   | 5.20                      | 3.832              |           |
| 600.00                     | 600.00                | 600.00                | 600.00                | 2.88             | 2.88          | -179.11                | -19.93                              | -0.31        | 19.93                  | 14.17                   | 5.76                      | 3.461              |           |
| 700.00                     | 700.00                | 700.00                | 700.00                | 3.14             | 3.14          | -179.11                | -19.93                              | -0.31        | 19.93                  | 13.66                   | 6.27                      | 3.178              |           |
| 800.00                     | 800.00                | 800.00                | 800.00                | 3.38             | 3.38          | -179.11                | -19.93                              | -0.31        | 19.93                  | 13.18                   | 6.75                      | 2.953              |           |
| 900.00                     | 900.00                | 900.00                | 900.00                | 3.60             | 3.60          | -179.11                | -19.93                              | -0.31        | 19.93                  | 12.73                   | 7.20                      | 2.769              |           |
| 1,000.00                   | 1,000.00              | 1,000.00              | 1,000.00              | 3.81             | 3.81          | -179.11                | -19.93                              | -0.31        | 19.93                  | 12.31                   | 7.63                      | 2.614              |           |
| 1,100.00                   | 1,100.00              | 1,100.00              | 1,100.00              | 4.02             | 4.02          | -179.11                | -19.93                              | -0.31        | 19.93                  | 11.90                   | 8.03                      | 2.481              |           |
| 1,200.00                   | 1,200.00              | 1,200.00              | 1,200.00              | 4.21             | 4.21          | -179.11                | -19.93                              | -0.31        | 19.93                  | 11.51                   | 8.43                      | 2.366              |           |
| 1,300.00                   | 1,300.00              | 1,300.00              | 1,300.00              | 4.40             | 4.40          | -179.11                | -19.93                              | -0.31        | 19.93                  | 11.13                   | 8.80                      | 2.265              |           |
| 1,400.00                   | 1,400.00              | 1,400.00              | 1,400.00              | 4.58             | 4.58          | -179.11                | -19.93                              | -0.31        | 19.93                  | 10.77                   | 9.17                      | 2.175              |           |
| 1,500.00                   | 1,500.00              | 1,500.00              | 1,500.00              | 4.76             | 4.76          | -179.11                | -19.93                              | -0.31        | 19.93                  | 10.42                   | 9.52                      | 2.094 CC, ES, SF   |           |
| 1,600.00                   | 1,599.98              | 1,599.98              | 1,599.98              | 5.10             | 4.93          | -176.49                | -19.93                              | -0.31        | 21.40                  | 11.41                   | 10.00                     | 2.141              |           |
| 1,700.00                   | 1,699.84              | 1,699.84              | 1,699.84              | 5.74             | 5.10          | -170.46                | -19.93                              | -0.31        | 26.01                  | 15.28                   | 10.73                     | 2.424              |           |
| 1,800.00                   | 1,799.59              | 1,799.59              | 1,799.59              | 6.07             | 5.26          | -165.15                | -19.93                              | -0.31        | 32.45                  | 21.20                   | 11.24                     | 2.885              |           |
| 1,900.00                   | 1,899.35              | 1,900.48              | 1,900.46              | 6.26             | 5.56          | -163.04                | -18.80                              | 1.04         | 37.60                  | 25.87                   | 11.72                     | 3.207              |           |
| 2,000.00                   | 1,999.11              | 2,001.57              | 2,001.41              | 6.47             | 6.15          | -164.11                | -15.38                              | 5.12         | 39.82                  | 27.45                   | 12.37                     | 3.219              |           |
| 2,100.00                   | 2,098.86              | 2,101.56              | 2,101.15              | 6.69             | 6.46          | -166.41                | -10.89                              | 10.46        | 40.67                  | 27.87                   | 12.80                     | 3.178              |           |
| 2,200.00                   | 2,198.62              | 2,201.54              | 2,200.89              | 6.93             | 6.64          | -168.60                | -6.41                               | 15.81        | 41.58                  | 28.43                   | 13.14                     | 3.164              |           |
| 2,300.00                   | 2,298.35              | 2,301.52              | 2,300.62              | 7.14             | 6.84          | -170.50                | -1.93                               | 21.15        | 42.87                  | 29.40                   | 13.47                     | 3.183              |           |
| 2,400.00                   | 2,396.80              | 2,400.88              | 2,399.75              | 7.91             | 7.05          | -167.44                | 2.53                                | 26.46        | 53.07                  | 38.63                   | 14.44                     | 3.676              |           |
| 2,500.00                   | 2,491.93              | 2,497.84              | 2,496.47              | 8.77             | 7.26          | -161.75                | 6.88                                | 31.64        | 76.38                  | 60.74                   | 15.64                     | 4.882              |           |
| 2,600.00                   | 2,581.88              | 2,590.50              | 2,588.90              | 9.53             | 7.48          | -157.10                | 11.03                               | 36.59        | 113.00                 | 96.23                   | 16.77                     | 6.738              |           |
| 2,700.00                   | 2,664.90              | 2,677.06              | 2,675.25              | 10.20            | 7.69          | -153.95                | 14.91                               | 41.22        | 162.36                 | 144.59                  | 17.76                     | 9.141              |           |
| 2,800.00                   | 2,739.37              | 2,765.15              | 2,763.06              | 10.77            | 7.92          | -151.99                | 19.33                               | 46.48        | 222.95                 | 204.26                  | 18.69                     | 11.927             |           |
| 2,900.00                   | 2,803.84              | 2,881.22              | 2,876.79              | 11.24            | 8.82          | -151.82                | 33.82                               | 63.75        | 286.00                 | 265.85                  | 20.15                     | 14.196             |           |
| 3,000.00                   | 2,861.32              | 3,020.99              | 3,006.67              | 11.49            | 9.92          | -153.52                | 66.63                               | 102.85       | 342.87                 | 321.65                  | 21.23                     | 16.152             |           |
| 3,100.00                   | 2,918.68              | 3,194.59              | 3,150.26              | 11.73            | 11.06         | -158.53                | 128.86                              | 177.01       | 382.12                 | 360.30                  | 21.82                     | 17.514             |           |
| 3,200.00                   | 2,972.48              | 3,380.63              | 3,273.56              | 12.01            | 11.92         | -167.59                | 217.97                              | 283.21       | 401.78                 | 379.82                  | 21.96                     | 18.295             |           |
| 3,300.00                   | 3,015.68              | 3,479.02              | 3,329.99              | 12.84            | 12.15         | -167.37                | 269.77                              | 344.95       | 418.90                 | 395.54                  | 23.36                     | 17.935             |           |
| 3,400.00                   | 3,046.87              | 3,576.78              | 3,386.04              | 14.54            | 12.39         | -164.65                | 321.24                              | 406.32       | 443.21                 | 418.49                  | 24.72                     | 17.932             |           |
| 3,500.00                   | 3,065.11              | 3,732.16              | 3,459.85              | 16.34            | 13.44         | -169.17                | 397.00                              | 519.50       | 468.72                 | 443.01                  | 25.71                     | 18.234             |           |
| 3,600.00                   | 3,070.00              | 3,903.63              | 3,504.33              | 18.14            | 16.59         | 176.86                 | 463.10                              | 670.61       | 487.96                 | 460.88                  | 27.08                     | 18.019             |           |
| 3,700.00                   | 3,070.00              | 4,048.15              | 3,509.85              | 19.92            | 19.38         | 165.30                 | 500.74                              | 809.72       | 494.60                 | 465.42                  | 29.17                     | 16.954             |           |
| 3,800.00                   | 3,070.00              | 4,140.05              | 3,507.92              | 21.85            | 21.19         | 167.25                 | 518.97                              | 899.78       | 498.15                 | 466.66                  | 31.49                     | 15.818             |           |
| 3,900.00                   | 3,070.00              | 4,231.64              | 3,505.99              | 23.82            | 23.06         | 169.19                 | 534.25                              | 990.06       | 501.81                 | 467.86                  | 33.95                     | 14.780             |           |
| 4,000.00                   | 3,070.00              | 4,322.94              | 3,504.07              | 25.81            | 24.95         | 171.11                 | 546.61                              | 1,080.49     | 505.54                 | 469.01                  | 36.53                     | 13.839             |           |
| 4,100.00                   | 3,070.00              | 4,413.95              | 3,502.15              | 27.83            | 26.86         | 173.02                 | 556.05                              | 1,170.99     | 509.31                 | 470.11                  | 39.20                     | 12.992             |           |
| 4,200.00                   | 3,070.00              | 4,504.68              | 3,500.23              | 29.87            | 28.78         | 174.91                 | 562.59                              | 1,261.46     | 513.11                 | 471.16                  | 41.95                     | 12.230             |           |
| 4,300.00                   | 3,070.00              | 4,595.15              | 3,498.33              | 31.92            | 30.69         | 176.80                 | 566.26                              | 1,351.84     | 516.91                 | 472.14                  | 44.77                     | 11.546             |           |
| 4,400.00                   | 3,070.00              | 4,686.92              | 3,496.40              | 33.98            | 32.60         | 178.37                 | 567.11                              | 1,443.57     | 520.67                 | 473.02                  | 47.66                     | 10.925             |           |
| 4,500.00                   | 3,070.00              | 4,786.63              | 3,494.31              | 36.05            | 34.67         | 178.42                 | 566.95                              | 1,543.26     | 523.19                 | 472.44                  | 50.75                     | 10.309             |           |
| 4,600.00                   | 3,070.00              | 4,886.53              | 3,492.22              | 38.12            | 36.77         | 178.45                 | 566.80                              | 1,643.14     | 523.74                 | 469.98                  | 53.75                     | 9.743              |           |
| 4,700.00                   | 3,070.00              | 4,986.50              | 3,490.12              | 40.15            | 38.89         | 178.46                 | 566.64                              | 1,743.09     | 522.41                 | 465.79                  | 56.61                     | 9.228              |           |
| 4,800.00                   | 3,070.00              | 5,086.48              | 3,488.03              | 42.19            | 41.04         | 178.47                 | 566.49                              | 1,843.04     | 520.72                 | 461.24                  | 59.47                     | 8.756              |           |
| 4,900.00                   | 3,070.00              | 5,186.46              | 3,485.93              | 44.26            | 43.20         | 178.48                 | 566.33                              | 1,943.00     | 519.03                 | 456.65                  | 62.38                     | 8.321              |           |
| 5,000.00                   | 3,070.00              | 5,286.43              | 3,483.83              | 46.36            | 45.38         | 178.49                 | 566.17                              | 2,042.96     | 517.34                 | 452.02                  | 65.32                     | 7.920              |           |
| 5,100.00                   | 3,070.00              | 5,386.41              | 3,481.74              | 48.47            | 47.57         | 178.50                 | 566.02                              | 2,142.91     | 515.66                 | 447.37                  | 68.30                     | 7.550              |           |

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

BURNETT OIL CO., INC.

# Stryker Directional

## Anticollision Report



|                           |                                 |                                     |                   |
|---------------------------|---------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | Burnett Oil Company             | <b>Local Co-ordinate Reference:</b> | Well The Aggie 1H |
| <b>Project:</b>           | Eddy County, New Mexico (NAD83) | <b>TVD Reference:</b>               | RKB @ 3310.00usft |
| <b>Reference Site:</b>    | Aggie/Horned Frog/Maverick      | <b>MD Reference:</b>                | RKB @ 3310.00usft |
| <b>Site Error:</b>        | 0.00 usft                       | <b>North Reference:</b>             | Grid              |
| <b>Reference Well:</b>    | The Aggie 1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.00 usft                       | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                     | <b>Database:</b>                    | EDM 5000 Server   |
| <b>Reference Design:</b>  | Design #1                       | <b>Offset TVD Reference:</b>        | Reference Datum   |

| Offset Design              |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           | Offset Site Error: | 0.00 usft |
|----------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|--------------------|-----------|
| Survey Program: 0-MWD+HRGM |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           | Offset Well Error: | 0.00 usft |
| Reference                  |                       | Offset                |                       | Semi Major Axis  |               |                        | Distance                            |              |                        |                         |                           |                    | Warning   |
| Measured Depth (usft)      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Azimuth from North (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor  |           |
| 5,200.00                   | 3,070.00              | 5,486.39              | 3,479.64              | 50.60            | 49.78         | 178.50                 | 565.86                              | 2,242.87     | 513.98                 | 442.68                  | 71.31                     | 7.208              |           |
| 5,300.00                   | 3,070.00              | 5,586.37              | 3,477.54              | 52.75            | 51.99         | 178.51                 | 565.70                              | 2,342.82     | 512.31                 | 437.96                  | 74.35                     | 6.891              |           |
| 5,400.00                   | 3,070.00              | 5,686.35              | 3,475.45              | 54.91            | 54.21         | 178.52                 | 565.55                              | 2,442.78     | 510.64                 | 433.22                  | 77.42                     | 6.596              |           |
| 5,500.00                   | 3,070.00              | 5,786.32              | 3,473.35              | 57.09            | 56.44         | 178.53                 | 565.39                              | 2,542.74     | 508.97                 | 428.45                  | 80.52                     | 6.321              |           |
| 5,600.00                   | 3,070.00              | 5,886.30              | 3,471.25              | 59.27            | 58.68         | 178.54                 | 565.24                              | 2,642.69     | 507.30                 | 423.66                  | 83.64                     | 6.065              |           |
| 5,700.00                   | 3,070.00              | 5,986.28              | 3,469.16              | 61.46            | 60.92         | 178.54                 | 565.08                              | 2,742.65     | 505.64                 | 418.85                  | 86.80                     | 5.826              |           |
| 5,800.00                   | 3,070.00              | 6,086.26              | 3,467.06              | 63.67            | 63.17         | 178.55                 | 564.92                              | 2,842.60     | 503.98                 | 414.01                  | 89.97                     | 5.602              |           |
| 5,900.00                   | 3,070.00              | 6,186.24              | 3,464.97              | 65.88            | 65.42         | 178.56                 | 564.77                              | 2,942.56     | 502.33                 | 409.15                  | 93.17                     | 5.391              |           |
| 6,000.00                   | 3,070.00              | 6,286.21              | 3,462.87              | 68.10            | 67.68         | 178.57                 | 564.61                              | 3,042.52     | 500.67                 | 404.28                  | 96.40                     | 5.194              |           |
| 6,100.00                   | 3,070.00              | 6,386.19              | 3,460.77              | 70.33            | 69.94         | 178.58                 | 564.46                              | 3,142.47     | 499.02                 | 399.38                  | 99.64                     | 5.008              |           |
| 6,200.00                   | 3,070.00              | 6,486.17              | 3,458.68              | 72.56            | 72.21         | 178.58                 | 564.30                              | 3,242.43     | 497.38                 | 394.46                  | 102.91                    | 4.833              |           |
| 6,300.00                   | 3,070.00              | 6,586.15              | 3,456.58              | 74.80            | 74.48         | 178.59                 | 564.14                              | 3,342.38     | 495.74                 | 389.53                  | 106.21                    | 4.668              |           |
| 6,400.00                   | 3,070.00              | 6,686.13              | 3,454.48              | 77.04            | 76.75         | 178.60                 | 563.99                              | 3,442.34     | 494.10                 | 384.58                  | 109.52                    | 4.511              |           |
| 6,500.00                   | 3,070.00              | 6,786.10              | 3,452.39              | 79.29            | 79.03         | 178.61                 | 563.83                              | 3,542.30     | 492.46                 | 379.61                  | 112.86                    | 4.364              |           |
| 6,600.00                   | 3,070.00              | 6,886.08              | 3,450.29              | 81.54            | 81.31         | 178.62                 | 563.68                              | 3,642.25     | 490.83                 | 374.62                  | 116.21                    | 4.224              |           |
| 6,700.00                   | 3,070.00              | 6,986.06              | 3,448.19              | 83.80            | 83.59         | 178.62                 | 563.52                              | 3,742.21     | 489.20                 | 369.61                  | 119.59                    | 4.091              |           |
| 6,800.00                   | 3,070.00              | 7,086.04              | 3,446.10              | 86.06            | 85.87         | 178.63                 | 563.36                              | 3,842.16     | 487.58                 | 364.59                  | 122.99                    | 3.964              |           |
| 6,900.00                   | 3,070.00              | 7,186.02              | 3,444.00              | 88.32            | 88.16         | 178.64                 | 563.21                              | 3,942.12     | 485.96                 | 359.55                  | 126.41                    | 3.844              |           |
| 7,000.00                   | 3,070.00              | 7,285.99              | 3,441.91              | 90.59            | 90.45         | 178.65                 | 563.05                              | 4,042.07     | 484.34                 | 354.49                  | 129.85                    | 3.730              |           |
| 7,100.00                   | 3,070.00              | 7,385.97              | 3,439.81              | 92.85            | 92.74         | 178.66                 | 562.89                              | 4,142.03     | 482.72                 | 349.41                  | 133.31                    | 3.621              |           |
| 7,200.00                   | 3,070.00              | 7,485.95              | 3,437.71              | 95.13            | 95.03         | 178.67                 | 562.74                              | 4,241.99     | 481.11                 | 344.32                  | 136.79                    | 3.517              |           |
| 7,300.00                   | 3,070.00              | 7,585.93              | 3,435.62              | 97.40            | 97.32         | 178.67                 | 562.58                              | 4,341.94     | 479.51                 | 339.21                  | 140.29                    | 3.418              |           |
| 7,400.00                   | 3,070.00              | 7,685.91              | 3,433.52              | 99.68            | 99.61         | 178.68                 | 562.43                              | 4,441.90     | 477.90                 | 334.09                  | 143.82                    | 3.323              |           |
| 7,500.00                   | 3,070.00              | 7,785.88              | 3,431.42              | 101.96           | 101.91        | 178.69                 | 562.27                              | 4,541.85     | 476.31                 | 328.95                  | 147.36                    | 3.232              |           |
| 7,600.00                   | 3,070.00              | 7,885.86              | 3,429.33              | 104.24           | 104.20        | 178.70                 | 562.11                              | 4,641.81     | 474.71                 | 323.79                  | 150.92                    | 3.145              |           |
| 7,700.00                   | 3,070.00              | 7,985.84              | 3,427.23              | 106.52           | 106.50        | 178.71                 | 561.96                              | 4,741.77     | 473.12                 | 318.61                  | 154.51                    | 3.062              |           |
| 7,800.00                   | 3,070.00              | 8,085.82              | 3,425.13              | 108.81           | 108.80        | 178.71                 | 561.80                              | 4,841.72     | 471.53                 | 313.42                  | 158.11                    | 2.982              |           |
| 7,900.00                   | 3,070.00              | 8,185.80              | 3,423.04              | 111.09           | 111.10        | 178.72                 | 561.65                              | 4,941.68     | 469.95                 | 308.21                  | 161.74                    | 2.906              |           |
| 8,000.00                   | 3,070.00              | 8,285.77              | 3,420.94              | 113.38           | 113.40        | 178.73                 | 561.49                              | 5,041.63     | 468.37                 | 302.99                  | 165.38                    | 2.832              |           |
| 8,100.00                   | 3,070.00              | 8,385.75              | 3,418.85              | 115.67           | 115.70        | 178.74                 | 561.33                              | 5,141.59     | 466.80                 | 297.75                  | 169.05                    | 2.761              |           |
| 8,200.00                   | 3,070.00              | 8,485.73              | 3,416.75              | 117.96           | 118.01        | 178.75                 | 561.18                              | 5,241.55     | 465.23                 | 292.49                  | 172.73                    | 2.693              |           |
| 8,300.00                   | 3,070.00              | 8,585.71              | 3,414.65              | 120.25           | 120.31        | 178.75                 | 561.02                              | 5,341.50     | 463.66                 | 287.22                  | 176.44                    | 2.628              |           |
| 8,400.00                   | 3,070.00              | 8,685.69              | 3,412.56              | 122.55           | 122.61        | 178.76                 | 560.86                              | 5,441.46     | 462.10                 | 281.93                  | 180.16                    | 2.565              |           |
| 8,500.00                   | 3,070.00              | 8,785.66              | 3,410.46              | 124.84           | 124.92        | 178.77                 | 560.71                              | 5,541.41     | 460.54                 | 276.63                  | 183.91                    | 2.504              |           |
| 8,600.00                   | 3,070.00              | 8,885.64              | 3,408.36              | 127.14           | 127.22        | 178.78                 | 560.55                              | 5,641.37     | 458.98                 | 271.31                  | 187.68                    | 2.446              |           |
| 8,700.00                   | 3,070.00              | 8,985.62              | 3,406.27              | 129.43           | 129.53        | 178.79                 | 560.40                              | 5,741.33     | 457.43                 | 265.97                  | 191.47                    | 2.389              |           |
| 8,800.00                   | 3,070.00              | 9,085.60              | 3,404.17              | 131.73           | 131.84        | 178.79                 | 560.24                              | 5,841.28     | 455.89                 | 260.61                  | 195.28                    | 2.335              |           |
| 8,900.00                   | 3,070.00              | 9,185.58              | 3,402.07              | 134.03           | 134.14        | 178.80                 | 560.08                              | 5,941.24     | 454.35                 | 255.24                  | 199.11                    | 2.282              |           |
| 9,000.00                   | 3,070.00              | 9,284.50              | 3,400.00              | 136.33           | 136.43        | 179.01                 | 559.93                              | 6,040.14     | 452.81                 | 249.92                  | 202.90                    | 2.232              |           |
| 9,005.89                   | 3,070.00              | 9,284.50              | 3,400.00              | 136.47           | 136.43        | -179.91                | 559.93                              | 6,040.14     | 452.78                 | 250.00                  | 202.78                    | 2.233              |           |
| 9,008.61                   | 3,070.00              | 9,284.50              | 3,400.00              | 136.53           | 136.43        | -179.40                | 559.93                              | 6,040.14     | 452.78                 | 250.08                  | 202.71                    | 2.234              |           |

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

6/11/2025 10:54:35AM

Page 6

COMPASS 5000.17 Build 03

BURNETT OIL CO., INC.

# Stryker Directional

## Anticollision Report



|                           |                                 |                                     |                   |
|---------------------------|---------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | Burnett Oil Company             | <b>Local Co-ordinate Reference:</b> | Well The Aggie 1H |
| <b>Project:</b>           | Eddy County, New Mexico (NAD83) | <b>TVD Reference:</b>               | RKB @ 3310.00usft |
| <b>Reference Site:</b>    | Aggie/Horned Frog/Maverick      | <b>MD Reference:</b>                | RKB @ 3310.00usft |
| <b>Site Error:</b>        | 0.00 usft                       | <b>North Reference:</b>             | Grid              |
| <b>Reference Well:</b>    | The Aggie 1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.00 usft                       | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                     | <b>Database:</b>                    | EDM 5000 Server   |
| <b>Reference Design:</b>  | Design #1                       | <b>Offset TVD Reference:</b>        | Reference Datum   |

| Offset Design Aggie/Horned Frog/Maverick - The Aggie 32H - Wellbore #1 - Design #1 |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           | Offset Site Error: | 0.00 usft |
|------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|--------------------|-----------|
| Survey Program: 0-MWD+HRGM                                                         |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           | Offset Well Error: | 0.00 usft |
| Reference                                                                          |                       | Offset                |                       | Semi Major Axis  |               |                        | Distance                            |              |                        |                         |                           |                    |           |
| Measured Depth (usft)                                                              | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Azimuth from North (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor  | Warning   |
| 0.00                                                                               | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -179.26                | -59.93                              | -0.78        | 59.94                  |                         |                           |                    |           |
| 100.00                                                                             | 100.00                | 100.00                | 100.00                | 0.92             | 0.92          | -179.26                | -59.93                              | -0.78        | 59.94                  | 58.09                   | 1.85                      | 32.427             |           |
| 200.00                                                                             | 200.00                | 200.00                | 200.00                | 1.50             | 1.50          | -179.26                | -59.93                              | -0.78        | 59.94                  | 56.93                   | 3.01                      | 19.931             |           |
| 300.00                                                                             | 300.00                | 300.00                | 300.00                | 1.94             | 1.94          | -179.26                | -59.93                              | -0.78        | 59.94                  | 56.07                   | 3.87                      | 15.477             |           |
| 400.00                                                                             | 400.00                | 400.00                | 400.00                | 2.29             | 2.29          | -179.26                | -59.93                              | -0.78        | 59.94                  | 55.35                   | 4.58                      | 13.078             |           |
| 500.00                                                                             | 500.00                | 500.00                | 500.00                | 2.60             | 2.60          | -179.26                | -59.93                              | -0.78        | 59.94                  | 54.74                   | 5.20                      | 11.521             |           |
| 600.00                                                                             | 600.00                | 600.00                | 600.00                | 2.88             | 2.88          | -179.26                | -59.93                              | -0.78        | 59.94                  | 54.18                   | 5.76                      | 10.405             |           |
| 700.00                                                                             | 700.00                | 700.00                | 700.00                | 3.14             | 3.14          | -179.26                | -59.93                              | -0.78        | 59.94                  | 53.66                   | 6.27                      | 9.555              |           |
| 800.00                                                                             | 800.00                | 800.00                | 800.00                | 3.38             | 3.38          | -179.26                | -59.93                              | -0.78        | 59.94                  | 53.19                   | 6.75                      | 8.879              |           |
| 900.00                                                                             | 900.00                | 900.00                | 900.00                | 3.60             | 3.60          | -179.26                | -59.93                              | -0.78        | 59.94                  | 52.74                   | 7.20                      | 8.324              |           |
| 1,000.00                                                                           | 1,000.00              | 1,000.00              | 1,000.00              | 3.81             | 3.81          | -179.26                | -59.93                              | -0.78        | 59.94                  | 52.31                   | 7.63                      | 7.859              |           |
| 1,100.00                                                                           | 1,100.00              | 1,100.00              | 1,100.00              | 4.02             | 4.02          | -179.26                | -59.93                              | -0.78        | 59.94                  | 51.90                   | 8.03                      | 7.460              |           |
| 1,200.00                                                                           | 1,200.00              | 1,200.00              | 1,200.00              | 4.21             | 4.21          | -179.26                | -59.93                              | -0.78        | 59.94                  | 51.51                   | 8.43                      | 7.114              |           |
| 1,300.00                                                                           | 1,300.00              | 1,300.00              | 1,300.00              | 4.40             | 4.40          | -179.26                | -59.93                              | -0.78        | 59.94                  | 51.14                   | 8.80                      | 6.810              |           |
| 1,400.00                                                                           | 1,400.00              | 1,400.00              | 1,400.00              | 4.58             | 4.58          | -179.26                | -59.93                              | -0.78        | 59.94                  | 50.77                   | 9.17                      | 6.539              |           |
| 1,500.00                                                                           | 1,500.00              | 1,500.00              | 1,500.00              | 4.76             | 4.76          | -179.26                | -59.93                              | -0.78        | 59.94                  | 50.42                   | 9.52                      | 6.297 CC, ES       |           |
| 1,600.00                                                                           | 1,599.98              | 1,599.98              | 1,599.98              | 5.10             | 4.93          | -178.34                | -59.93                              | -0.78        | 61.39                  | 51.40                   | 9.99                      | 6.145 SF           |           |
| 1,700.00                                                                           | 1,699.84              | 1,699.84              | 1,699.84              | 5.74             | 5.10          | -175.84                | -59.93                              | -0.78        | 65.82                  | 55.14                   | 10.68                     | 6.161              |           |
| 1,800.00                                                                           | 1,799.59              | 1,799.59              | 1,799.59              | 6.07             | 5.26          | -172.99                | -59.93                              | -0.78        | 71.90                  | 60.73                   | 11.17                     | 6.438              |           |
| 1,900.00                                                                           | 1,899.35              | 1,897.76              | 1,897.74              | 6.26             | 5.46          | -171.57                | -61.11                              | 0.40         | 79.13                  | 67.64                   | 11.49                     | 6.885              |           |
| 2,000.00                                                                           | 1,999.11              | 1,995.61              | 1,995.46              | 6.47             | 6.00          | -172.15                | -64.65                              | 3.94         | 88.41                  | 76.45                   | 11.96                     | 7.391              |           |
| 2,100.00                                                                           | 2,098.86              | 2,092.92              | 2,092.41              | 6.69             | 6.54          | -174.12                | -70.51                              | 9.80         | 99.82                  | 87.37                   | 12.45                     | 8.019              |           |
| 2,200.00                                                                           | 2,198.62              | 2,191.85              | 2,190.80              | 6.93             | 6.84          | -176.48                | -77.82                              | 17.11        | 112.59                 | 99.71                   | 12.88                     | 8.743              |           |
| 2,300.00                                                                           | 2,298.35              | 2,290.90              | 2,289.31              | 7.14             | 7.03          | -178.27                | -85.14                              | 24.43        | 125.82                 | 112.59                  | 13.23                     | 9.513              |           |
| 2,400.00                                                                           | 2,396.80              | 2,388.51              | 2,386.38              | 7.91             | 7.22          | -177.52                | -92.35                              | 31.64        | 147.11                 | 133.13                  | 13.98                     | 10.526             |           |
| 2,500.00                                                                           | 2,491.93              | 2,482.56              | 2,479.92              | 8.77             | 7.42          | -174.59                | -99.31                              | 38.60        | 179.79                 | 164.95                  | 14.84                     | 12.113             |           |
| 2,600.00                                                                           | 2,581.88              | 2,571.23              | 2,568.10              | 9.53             | 7.62          | -170.91                | -105.86                             | 45.15        | 224.02                 | 208.33                  | 15.69                     | 14.275             |           |
| 2,700.00                                                                           | 2,664.90              | 2,652.78              | 2,649.20              | 10.20            | 7.81          | -167.34                | -111.89                             | 51.18        | 279.59                 | 263.11                  | 16.48                     | 16.964             |           |
| 2,800.00                                                                           | 2,739.37              | 2,725.63              | 2,721.66              | 10.77            | 7.99          | -164.20                | -117.27                             | 56.56        | 345.82                 | 328.64                  | 17.18                     | 20.132             |           |
| 2,900.00                                                                           | 2,803.84              | 2,788.37              | 2,784.05              | 11.24            | 8.15          | -161.57                | -121.91                             | 61.20        | 421.56                 | 403.80                  | 17.76                     | 23.736             |           |
| 3,000.00                                                                           | 2,861.32              | 2,839.85              | 2,835.24              | 11.49            | 8.26          | -159.47                | -125.82                             | 65.11        | 503.01                 | 484.95                  | 18.06                     | 27.851             |           |
| 3,100.00                                                                           | 2,918.68              | 2,881.50              | 2,876.39              | 11.73            | 8.47          | -158.03                | -130.33                             | 69.62        | 586.00                 | 567.72                  | 18.29                     | 32.041             |           |
| 3,200.00                                                                           | 2,972.48              | 2,919.27              | 2,913.33              | 12.01            | 8.75          | -156.63                | -135.87                             | 75.16        | 671.14                 | 652.58                  | 18.56                     | 36.157             |           |
| 3,300.00                                                                           | 3,015.68              | 2,950.00              | 2,943.05              | 12.84            | 9.01          | -154.51                | -141.40                             | 80.69        | 758.33                 | 739.47                  | 18.86                     | 40.211             |           |
| 3,400.00                                                                           | 3,046.87              | 2,975.28              | 2,967.22              | 14.54            | 9.22          | -151.95                | -146.61                             | 85.90        | 845.64                 | 826.52                  | 19.13                     | 44.213             |           |
| 3,500.00                                                                           | 3,065.11              | 3,000.00              | 2,990.60              | 16.34            | 9.42          | -149.20                | -152.30                             | 91.59        | 931.46                 | 912.04                  | 19.42                     | 47.973             |           |
| 3,600.00                                                                           | 3,070.00              | 3,007.22              | 2,997.38              | 18.14            | 9.48          | -146.05                | -154.06                             | 93.35        | 1,014.33               | 994.80                  | 19.54                     | 51.913             |           |
| 3,700.00                                                                           | 3,070.00              | 3,019.19              | 3,008.55              | 19.92            | 9.57          | -143.19                | -157.10                             | 96.39        | 1,096.58               | 1,076.85                | 19.73                     | 55.583             |           |
| 3,800.00                                                                           | 3,070.00              | 3,033.30              | 3,021.62              | 21.85            | 9.68          | -140.65                | -160.84                             | 100.14       | 1,179.57               | 1,159.59                | 19.98                     | 59.027             |           |
| 3,900.00                                                                           | 3,070.00              | 3,050.00              | 3,036.96              | 23.82            | 9.82          | -138.38                | -165.51                             | 104.80       | 1,263.01               | 1,242.74                | 20.27                     | 62.321             |           |
| 4,000.00                                                                           | 3,070.00              | 3,069.89              | 3,055.03              | 25.81            | 9.96          | -136.33                | -171.40                             | 110.69       | 1,346.62               | 1,326.03                | 20.60                     | 65.371             |           |
| 4,100.00                                                                           | 3,070.00              | 3,093.79              | 3,076.41              | 27.83            | 10.14         | -134.51                | -178.95                             | 118.24       | 1,430.20               | 1,409.21                | 20.99                     | 68.150             |           |
| 4,200.00                                                                           | 3,070.00              | 3,122.79              | 3,101.86              | 29.87            | 10.35         | -132.89                | -188.77                             | 128.06       | 1,513.49               | 1,492.03                | 21.46                     | 70.530             |           |
| 4,300.00                                                                           | 3,070.00              | 3,158.36              | 3,132.29              | 31.92            | 10.60         | -131.50                | -201.80                             | 141.09       | 1,596.27               | 1,574.23                | 22.04                     | 72.415             |           |
| 4,400.00                                                                           | 3,070.00              | 3,202.58              | 3,168.77              | 33.98            | 10.89         | -130.37                | -219.46                             | 158.75       | 1,678.27               | 1,655.47                | 22.80                     | 73.617             |           |
| 4,500.00                                                                           | 3,070.00              | 4,879.46              | 3,566.26              | 36.05            | 36.12         | 179.76                 | -753.70                             | 1,541.73     | 1,700.65               | 1,634.93                | 65.72                     | 25.877             |           |
| 4,600.00                                                                           | 3,070.00              | 4,979.36              | 3,564.34              | 38.12            | 38.19         | 179.76                 | -753.87                             | 1,641.62     | 1,703.74               | 1,633.85                | 69.90                     | 24.375             |           |
| 4,700.00                                                                           | 3,070.00              | 5,079.34              | 3,562.42              | 40.15            | 40.28         | 179.76                 | -754.03                             | 1,741.58     | 1,703.77               | 1,629.72                | 74.06                     | 23.007             |           |
| 4,800.00                                                                           | 3,070.00              | 5,179.32              | 3,560.50              | 42.19            | 42.40         | 179.76                 | -754.19                             | 1,841.54     | 1,703.22               | 1,624.97                | 78.24                     | 21.768             |           |
| 4,900.00                                                                           | 3,070.00              | 5,279.31              | 3,558.57              | 44.26            | 44.54         | 179.76                 | -754.35                             | 1,941.50     | 1,702.66               | 1,620.20                | 82.47                     | 20.647             |           |
| 5,000.00                                                                           | 3,070.00              | 5,379.29              | 3,556.65              | 46.36            | 46.70         | 179.76                 | -754.52                             | 2,041.46     | 1,702.11               | 1,615.39                | 86.72                     | 19.628             |           |
| 5,100.00                                                                           | 3,070.00              | 5,479.27              | 3,554.73              | 48.47            | 48.87         | 179.77                 | -754.68                             | 2,141.43     | 1,701.56               | 1,610.56                | 91.00                     | 18.698             |           |

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

6/11/2025 10:54:35AM

Page 7

COMPASS 5000.17 Build 03

BURNETT OIL CO., INC.

# Stryker Directional

## Anticollision Report



|                           |                                 |                                     |                   |
|---------------------------|---------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | Burnett Oil Company             | <b>Local Co-ordinate Reference:</b> | Well The Aggie 1H |
| <b>Project:</b>           | Eddy County, New Mexico (NAD83) | <b>TVD Reference:</b>               | RKB @ 3310.00usft |
| <b>Reference Site:</b>    | Aggie/Horned Frog/Maverick      | <b>MD Reference:</b>                | RKB @ 3310.00usft |
| <b>Site Error:</b>        | 0.00 usft                       | <b>North Reference:</b>             | Grid              |
| <b>Reference Well:</b>    | The Aggie 1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.00 usft                       | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                     | <b>Database:</b>                    | EDM 5000 Server   |
| <b>Reference Design:</b>  | Design #1                       | <b>Offset TVD Reference:</b>        | Reference Datum   |

| Offset Design Aggie/Horned Frog/Maverick - The Aggie 32H - Wellbore #1 - Design #1 |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD+HRGM                                                         |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                          |                       | Offset                |                       | Semi Major Axis  |               |                        | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                              | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Azimuth from North (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                                           | 3,070.00              | 5,579.25              | 3,552.81              | 50.60            | 51.05         | 179.77                 | -754.84                             | 2,241.39     | 1,701.01               | 1,605.71                | 95.30                     | 17.848            |                    |           |
| 5,300.00                                                                           | 3,070.00              | 5,679.23              | 3,550.88              | 52.75            | 53.24         | 179.77                 | -755.01                             | 2,341.35     | 1,700.46               | 1,600.84                | 99.63                     | 17.068            |                    |           |
| 5,400.00                                                                           | 3,070.00              | 5,779.21              | 3,548.96              | 54.91            | 55.45         | 179.77                 | -755.17                             | 2,441.32     | 1,699.92               | 1,595.95                | 103.97                    | 16.350            |                    |           |
| 5,500.00                                                                           | 3,070.00              | 5,879.19              | 3,547.04              | 57.09            | 57.66         | 179.77                 | -755.33                             | 2,541.28     | 1,699.38               | 1,591.05                | 108.33                    | 15.688            |                    |           |
| 5,600.00                                                                           | 3,070.00              | 5,979.18              | 3,545.12              | 59.27            | 59.88         | 179.77                 | -755.49                             | 2,641.24     | 1,698.84               | 1,586.14                | 112.70                    | 15.074            |                    |           |
| 5,700.00                                                                           | 3,070.00              | 6,079.16              | 3,543.19              | 61.46            | 62.11         | 179.77                 | -755.66                             | 2,741.20     | 1,698.30               | 1,581.21                | 117.08                    | 14.505            |                    |           |
| 5,800.00                                                                           | 3,070.00              | 6,179.14              | 3,541.27              | 63.67            | 64.34         | 179.77                 | -755.82                             | 2,841.17     | 1,697.76               | 1,576.28                | 121.48                    | 13.975            |                    |           |
| 5,900.00                                                                           | 3,070.00              | 6,279.12              | 3,539.35              | 65.88            | 66.59         | 179.78                 | -755.98                             | 2,941.13     | 1,697.23               | 1,571.34                | 125.89                    | 13.482            |                    |           |
| 6,000.00                                                                           | 3,070.00              | 6,379.10              | 3,537.42              | 68.10            | 68.83         | 179.78                 | -756.15                             | 3,041.09     | 1,696.70               | 1,566.39                | 130.31                    | 13.020            |                    |           |
| 6,100.00                                                                           | 3,070.00              | 6,479.08              | 3,535.50              | 70.33            | 71.08         | 179.78                 | -756.31                             | 3,141.06     | 1,696.17               | 1,561.43                | 134.74                    | 12.589            |                    |           |
| 6,200.00                                                                           | 3,070.00              | 6,579.06              | 3,533.58              | 72.56            | 73.34         | 179.78                 | -756.47                             | 3,241.02     | 1,695.64               | 1,556.46                | 139.18                    | 12.183            |                    |           |
| 6,300.00                                                                           | 3,070.00              | 6,679.05              | 3,531.66              | 74.80            | 75.60         | 179.78                 | -756.63                             | 3,340.98     | 1,695.11               | 1,551.49                | 143.62                    | 11.803            |                    |           |
| 6,400.00                                                                           | 3,070.00              | 6,779.03              | 3,529.73              | 77.04            | 77.86         | 179.78                 | -756.80                             | 3,440.94     | 1,694.59               | 1,546.51                | 148.07                    | 11.444            |                    |           |
| 6,500.00                                                                           | 3,070.00              | 6,879.01              | 3,527.81              | 79.29            | 80.13         | 179.78                 | -756.96                             | 3,540.91     | 1,694.06               | 1,541.53                | 152.53                    | 11.106            |                    |           |
| 6,600.00                                                                           | 3,070.00              | 6,978.99              | 3,525.89              | 81.54            | 82.40         | 179.79                 | -757.12                             | 3,640.87     | 1,693.54               | 1,536.54                | 157.00                    | 10.787            |                    |           |
| 6,700.00                                                                           | 3,070.00              | 7,078.97              | 3,523.97              | 83.80            | 84.67         | 179.79                 | -757.29                             | 3,740.83     | 1,693.03               | 1,531.55                | 161.47                    | 10.485            |                    |           |
| 6,800.00                                                                           | 3,070.00              | 7,178.95              | 3,522.04              | 86.06            | 86.95         | 179.79                 | -757.45                             | 3,840.80     | 1,692.51               | 1,526.56                | 165.95                    | 10.199            |                    |           |
| 6,900.00                                                                           | 3,070.00              | 7,278.94              | 3,520.12              | 88.32            | 89.22         | 179.79                 | -757.61                             | 3,940.76     | 1,692.00               | 1,521.56                | 170.44                    | 9.927             |                    |           |
| 7,000.00                                                                           | 3,070.00              | 7,378.92              | 3,518.20              | 90.59            | 91.50         | 179.79                 | -757.78                             | 4,040.72     | 1,691.48               | 1,516.56                | 174.93                    | 9.670             |                    |           |
| 7,100.00                                                                           | 3,070.00              | 7,478.90              | 3,516.28              | 92.85            | 93.79         | 179.79                 | -757.94                             | 4,140.68     | 1,690.97               | 1,511.55                | 179.42                    | 9.425             |                    |           |
| 7,200.00                                                                           | 3,070.00              | 7,578.88              | 3,514.35              | 95.13            | 96.07         | 179.79                 | -758.10                             | 4,240.65     | 1,690.47               | 1,506.54                | 183.92                    | 9.191             |                    |           |
| 7,300.00                                                                           | 3,070.00              | 7,678.86              | 3,512.43              | 97.40            | 98.36         | 179.79                 | -758.26                             | 4,340.61     | 1,689.96               | 1,501.53                | 188.43                    | 8.969             |                    |           |
| 7,400.00                                                                           | 3,070.00              | 7,778.84              | 3,510.51              | 99.68            | 100.64        | 179.80                 | -758.43                             | 4,440.57     | 1,689.46               | 1,496.52                | 192.94                    | 8.757             |                    |           |
| 7,500.00                                                                           | 3,070.00              | 7,878.82              | 3,508.58              | 101.96           | 102.93        | 179.80                 | -758.59                             | 4,540.54     | 1,688.95               | 1,491.50                | 197.45                    | 8.554             |                    |           |
| 7,600.00                                                                           | 3,070.00              | 7,978.81              | 3,506.66              | 104.24           | 105.22        | 179.80                 | -758.75                             | 4,640.50     | 1,688.45               | 1,486.48                | 201.97                    | 8.360             |                    |           |
| 7,700.00                                                                           | 3,070.00              | 8,078.79              | 3,504.74              | 106.52           | 107.52        | 179.80                 | -758.92                             | 4,740.46     | 1,687.96               | 1,481.46                | 206.49                    | 8.174             |                    |           |
| 7,800.00                                                                           | 3,070.00              | 8,178.77              | 3,502.82              | 108.81           | 109.81        | 179.80                 | -759.08                             | 4,840.42     | 1,687.46               | 1,476.44                | 211.02                    | 7.997             |                    |           |
| 7,900.00                                                                           | 3,070.00              | 8,278.75              | 3,500.89              | 111.09           | 112.11        | 179.80                 | -759.24                             | 4,940.39     | 1,686.97               | 1,471.42                | 215.55                    | 7.826             |                    |           |
| 8,000.00                                                                           | 3,070.00              | 8,378.73              | 3,498.97              | 113.38           | 114.40        | 179.80                 | -759.40                             | 5,040.35     | 1,686.47               | 1,466.39                | 220.08                    | 7.663             |                    |           |
| 8,100.00                                                                           | 3,070.00              | 8,478.71              | 3,497.05              | 115.67           | 116.70        | 179.80                 | -759.57                             | 5,140.31     | 1,685.98               | 1,461.37                | 224.62                    | 7.506             |                    |           |
| 8,200.00                                                                           | 3,070.00              | 8,578.69              | 3,495.13              | 117.96           | 119.00        | 179.81                 | -759.73                             | 5,240.28     | 1,685.50               | 1,456.34                | 229.16                    | 7.355             |                    |           |
| 8,300.00                                                                           | 3,070.00              | 8,678.68              | 3,493.20              | 120.25           | 121.30        | 179.81                 | -759.89                             | 5,340.24     | 1,685.01               | 1,451.31                | 233.70                    | 7.210             |                    |           |
| 8,400.00                                                                           | 3,070.00              | 8,778.66              | 3,491.28              | 122.55           | 123.60        | 179.81                 | -760.06                             | 5,440.20     | 1,684.53               | 1,446.28                | 238.25                    | 7.070             |                    |           |
| 8,500.00                                                                           | 3,070.00              | 8,878.64              | 3,489.36              | 124.84           | 125.90        | 179.81                 | -760.22                             | 5,540.16     | 1,684.05               | 1,441.25                | 242.80                    | 6.936             |                    |           |
| 8,600.00                                                                           | 3,070.00              | 8,978.62              | 3,487.44              | 127.14           | 128.20        | 179.81                 | -760.38                             | 5,640.13     | 1,683.57               | 1,436.21                | 247.35                    | 6.806             |                    |           |
| 8,700.00                                                                           | 3,070.00              | 9,078.60              | 3,485.51              | 129.43           | 130.50        | 179.81                 | -760.54                             | 5,740.09     | 1,683.09               | 1,431.18                | 251.91                    | 6.681             |                    |           |
| 8,800.00                                                                           | 3,070.00              | 9,178.58              | 3,483.59              | 131.73           | 132.81        | 179.81                 | -760.71                             | 5,840.05     | 1,682.61               | 1,426.15                | 256.47                    | 6.561             |                    |           |
| 8,900.00                                                                           | 3,070.00              | 9,278.57              | 3,481.67              | 134.03           | 135.11        | 179.82                 | -760.87                             | 5,940.02     | 1,682.14               | 1,421.11                | 261.03                    | 6.444             |                    |           |
| 8,991.69                                                                           | 3,070.00              | 9,365.27              | 3,480.00              | 136.14           | 137.11        | 179.99                 | -761.01                             | 6,026.71     | 1,681.72               | 1,416.62                | 265.10                    | 6.344             |                    |           |
| 9,000.00                                                                           | 3,070.00              | 9,365.27              | 3,480.00              | 136.33           | 137.11        | -179.72                | -761.01                             | 6,026.71     | 1,681.72               | 1,416.44                | 265.28                    | 6.339             |                    |           |
| 9,008.61                                                                           | 3,070.00              | 9,365.27              | 3,480.00              | 136.53           | 137.11        | -179.41                | -761.01                             | 6,026.71     | 1,681.77               | 1,416.31                | 265.46                    | 6.335             |                    |           |

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

6/11/2025 10:54:35AM

Page 8

COMPASS 5000.17 Build 03

BURNETT OIL CO., INC.

# Stryker Directional

## Anticollision Report



|                           |                                 |                                     |                   |
|---------------------------|---------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | Burnett Oil Company             | <b>Local Co-ordinate Reference:</b> | Well The Aggie 1H |
| <b>Project:</b>           | Eddy County, New Mexico (NAD83) | <b>TVD Reference:</b>               | RKB @ 3310.00usft |
| <b>Reference Site:</b>    | Aggie/Horned Frog/Maverick      | <b>MD Reference:</b>                | RKB @ 3310.00usft |
| <b>Site Error:</b>        | 0.00 usft                       | <b>North Reference:</b>             | Grid              |
| <b>Reference Well:</b>    | The Aggie 1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.00 usft                       | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                     | <b>Database:</b>                    | EDM 5000 Server   |
| <b>Reference Design:</b>  | Design #1                       | <b>Offset TVD Reference:</b>        | Reference Datum   |

| Offset Design              |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           | Offset Site Error: | 0.00 usft |
|----------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|--------------------|-----------|
| Survey Program: 0-MWD+HRGM |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           | Offset Well Error: | 0.00 usft |
| Reference                  |                       | Offset                |                       | Semi Major Axis  |               |                        | Distance                            |              |                        |                         |                           |                    | Warning   |
| Measured Depth (usft)      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Azimuth from North (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor  |           |
| 0.00                       | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -179.34                | -80.04                              | -0.92        | 80.04                  |                         |                           |                    |           |
| 100.00                     | 100.00                | 100.00                | 100.00                | 0.92             | 0.92          | -179.34                | -80.04                              | -0.92        | 80.04                  | 78.20                   | 1.85                      | 43.304             |           |
| 200.00                     | 200.00                | 200.00                | 200.00                | 1.50             | 1.50          | -179.34                | -80.04                              | -0.92        | 80.04                  | 77.04                   | 3.01                      | 26.617             |           |
| 300.00                     | 300.00                | 300.00                | 300.00                | 1.94             | 1.94          | -179.34                | -80.04                              | -0.92        | 80.04                  | 76.17                   | 3.87                      | 20.669             |           |
| 400.00                     | 400.00                | 400.00                | 400.00                | 2.29             | 2.29          | -179.34                | -80.04                              | -0.92        | 80.04                  | 75.46                   | 4.58                      | 17.464             |           |
| 500.00                     | 500.00                | 500.00                | 500.00                | 2.60             | 2.60          | -179.34                | -80.04                              | -0.92        | 80.04                  | 74.84                   | 5.20                      | 15.385             |           |
| 600.00                     | 600.00                | 600.00                | 600.00                | 2.88             | 2.88          | -179.34                | -80.04                              | -0.92        | 80.04                  | 74.28                   | 5.76                      | 13.896             |           |
| 700.00                     | 700.00                | 700.00                | 700.00                | 3.14             | 3.14          | -179.34                | -80.04                              | -0.92        | 80.04                  | 73.77                   | 6.27                      | 12.760             |           |
| 800.00                     | 800.00                | 800.00                | 800.00                | 3.38             | 3.38          | -179.34                | -80.04                              | -0.92        | 80.04                  | 73.29                   | 6.75                      | 11.857             |           |
| 900.00                     | 900.00                | 900.00                | 900.00                | 3.60             | 3.60          | -179.34                | -80.04                              | -0.92        | 80.04                  | 72.84                   | 7.20                      | 11.117             |           |
| 1,000.00                   | 1,000.00              | 1,000.00              | 1,000.00              | 3.81             | 3.81          | -179.34                | -80.04                              | -0.92        | 80.04                  | 72.42                   | 7.63                      | 10.495             |           |
| 1,100.00                   | 1,100.00              | 1,100.00              | 1,100.00              | 4.02             | 4.02          | -179.34                | -80.04                              | -0.92        | 80.04                  | 72.01                   | 8.03                      | 9.963              |           |
| 1,200.00                   | 1,200.00              | 1,200.00              | 1,200.00              | 4.21             | 4.21          | -179.34                | -80.04                              | -0.92        | 80.04                  | 71.62                   | 8.43                      | 9.500              |           |
| 1,300.00                   | 1,300.00              | 1,300.00              | 1,300.00              | 4.40             | 4.40          | -179.34                | -80.04                              | -0.92        | 80.04                  | 71.24                   | 8.80                      | 9.094              |           |
| 1,400.00                   | 1,400.00              | 1,400.00              | 1,400.00              | 4.58             | 4.58          | -179.34                | -80.04                              | -0.92        | 80.04                  | 70.88                   | 9.17                      | 8.733              |           |
| 1,500.00                   | 1,500.00              | 1,500.00              | 1,500.00              | 4.76             | 4.76          | -179.34                | -80.04                              | -0.92        | 80.04                  | 70.52                   | 9.52                      | 8.409 CC, ES       |           |
| 1,600.00                   | 1,599.98              | 1,597.57              | 1,597.55              | 5.10             | 4.96          | -179.25                | -81.48                              | -0.09        | 82.95                  | 72.97                   | 9.98                      | 8.312              |           |
| 1,700.00                   | 1,699.84              | 1,694.65              | 1,694.50              | 5.74             | 5.55          | -178.99                | -85.76                              | 2.39         | 91.65                  | 80.71                   | 10.94                     | 8.375              |           |
| 1,800.00                   | 1,799.59              | 1,793.81              | 1,793.42              | 6.07             | 5.88          | -178.80                | -91.75                              | 5.84         | 103.39                 | 91.88                   | 11.50                     | 8.988              |           |
| 1,900.00                   | 1,899.35              | 1,893.12              | 1,892.49              | 6.26             | 6.06          | -178.65                | -97.75                              | 9.31         | 115.13                 | 103.28                  | 11.85                     | 9.713              |           |
| 2,000.00                   | 1,999.11              | 1,992.43              | 1,991.55              | 6.47             | 6.24          | -178.54                | -103.75                             | 12.77        | 126.87                 | 114.65                  | 12.22                     | 10.383             |           |
| 2,100.00                   | 2,098.86              | 2,091.74              | 2,090.62              | 6.69             | 6.44          | -178.44                | -109.75                             | 16.23        | 138.62                 | 126.01                  | 12.61                     | 10.995             |           |
| 2,200.00                   | 2,198.62              | 2,191.04              | 2,189.68              | 6.93             | 6.66          | -178.35                | -115.75                             | 19.70        | 150.36                 | 137.35                  | 13.01                     | 11.554             |           |
| 2,300.00                   | 2,298.35              | 2,290.31              | 2,288.71              | 7.14             | 6.88          | -178.21                | -121.74                             | 23.16        | 162.40                 | 149.00                  | 13.40                     | 12.117             |           |
| 2,400.00                   | 2,396.80              | 2,385.62              | 2,383.78              | 7.91             | 7.09          | -176.39                | -127.58                             | 26.53        | 182.65                 | 168.48                  | 14.17                     | 12.890             |           |
| 2,500.00                   | 2,491.93              | 2,460.77              | 2,458.18              | 8.77             | 7.54          | -173.70                | -136.53                             | 31.70        | 219.74                 | 204.66                  | 15.08                     | 14.573             |           |
| 2,600.00                   | 2,581.88              | 2,525.96              | 2,521.54              | 9.53             | 8.13          | -171.16                | -149.73                             | 39.32        | 274.55                 | 258.62                  | 15.93                     | 17.238             |           |
| 2,700.00                   | 2,664.90              | 2,579.42              | 2,572.29              | 10.20            | 8.59          | -168.74                | -164.24                             | 47.70        | 343.80                 | 327.26                  | 16.55                     | 20.778             |           |
| 2,800.00                   | 2,739.37              | 2,620.91              | 2,610.74              | 10.77            | 8.93          | -166.39                | -177.74                             | 55.49        | 424.11                 | 407.13                  | 16.98                     | 24.973             |           |
| 2,900.00                   | 2,803.84              | 2,650.00              | 2,637.13              | 11.24            | 9.16          | -164.10                | -188.34                             | 61.61        | 512.35                 | 495.09                  | 17.26                     | 29.684             |           |
| 3,000.00                   | 2,861.32              | 2,673.78              | 2,658.31              | 11.49            | 9.34          | -162.18                | -197.69                             | 67.01        | 604.71                 | 587.25                  | 17.46                     | 34.628             |           |
| 3,100.00                   | 2,918.68              | 2,700.00              | 2,681.24              | 11.73            | 9.53          | -160.89                | -208.70                             | 73.37        | 698.19                 | 680.47                  | 17.72                     | 39.400             |           |
| 3,200.00                   | 2,972.48              | 2,712.03              | 2,691.60              | 12.01            | 9.62          | -159.11                | -214.00                             | 76.42        | 791.93                 | 774.14                  | 17.78                     | 44.537             |           |
| 3,300.00                   | 3,015.68              | 2,726.36              | 2,703.81              | 12.84            | 9.72          | -156.84                | -220.50                             | 80.17        | 883.99                 | 866.03                  | 17.97                     | 49.203             |           |
| 3,400.00                   | 3,046.87              | 2,737.54              | 2,713.22              | 14.54            | 9.80          | -154.13                | -225.71                             | 83.19        | 972.65                 | 954.50                  | 18.15                     | 53.602             |           |
| 3,500.00                   | 3,065.11              | 2,750.00              | 2,723.61              | 16.34            | 9.88          | -151.29                | -231.68                             | 86.63        | 1,056.57               | 1,038.17                | 18.40                     | 57.424             |           |
| 3,600.00                   | 3,070.00              | 2,750.00              | 2,723.61              | 18.14            | 9.88          | -148.05                | -231.68                             | 86.63        | 1,134.69               | 1,116.23                | 18.47                     | 61.442             |           |
| 3,700.00                   | 3,070.00              | 2,750.00              | 2,723.61              | 19.92            | 9.88          | -145.01                | -231.68                             | 86.63        | 1,211.57               | 1,193.03                | 18.54                     | 65.352             |           |
| 3,800.00                   | 3,070.00              | 2,763.02              | 2,734.33              | 21.85            | 9.97          | -142.56                | -238.08                             | 90.33        | 1,289.66               | 1,270.80                | 18.87                     | 68.362             |           |
| 3,900.00                   | 3,070.00              | 2,770.75              | 2,740.63              | 23.82            | 10.02         | -140.17                | -241.96                             | 92.56        | 1,368.72               | 1,349.61                | 19.11                     | 71.639             |           |
| 4,000.00                   | 3,070.00              | 2,779.85              | 2,747.99              | 25.81            | 10.08         | -137.99                | -246.60                             | 95.25        | 1,448.44               | 1,429.07                | 19.37                     | 74.782             |           |
| 4,100.00                   | 3,070.00              | 2,800.00              | 2,764.02              | 27.83            | 10.21         | -136.19                | -257.16                             | 101.34       | 1,528.64               | 1,508.83                | 19.81                     | 77.180             |           |
| 4,200.00                   | 3,070.00              | 2,800.00              | 2,764.02              | 29.87            | 10.21         | -134.05                | -257.16                             | 101.34       | 1,608.96               | 1,589.03                | 19.93                     | 80.712             |           |
| 4,300.00                   | 3,070.00              | 2,816.76              | 2,777.10              | 31.92            | 10.31         | -132.38                | -266.24                             | 106.58       | 1,689.38               | 1,669.04                | 20.34                     | 83.039             |           |
| 4,400.00                   | 3,070.00              | 2,832.82              | 2,789.40              | 33.98            | 10.41         | -130.77                | -275.19                             | 111.75       | 1,769.69               | 1,748.94                | 20.75                     | 85.277             |           |
| 4,500.00                   | 3,070.00              | 2,850.00              | 2,802.29              | 36.05            | 10.51         | -129.25                | -285.02                             | 117.43       | 1,849.74               | 1,828.55                | 21.19                     | 87.298             |           |
| 4,600.00                   | 3,070.00              | 2,871.97              | 2,818.37              | 38.12            | 10.63         | -127.88                | -297.98                             | 124.91       | 1,929.39               | 1,907.65                | 21.74                     | 88.742             |           |
| 4,700.00                   | 3,070.00              | 4,816.42              | 3,168.16              | 40.15            | 41.76         | -178.59                | -1,062.51                           | 1,687.06     | 1,942.60               | 1,866.46                | 76.14                     | 25.514             |           |
| 4,800.00                   | 3,070.00              | 4,961.50              | 3,167.66              | 42.19            | 44.70         | -179.92                | -1,063.51                           | 1,832.14     | 1,942.82               | 1,861.43                | 81.38                     | 23.872             |           |
| 4,900.00                   | 3,070.00              | 5,061.50              | 3,167.31              | 44.26            | 46.73         | -179.92                | -1,063.66                           | 1,932.14     | 1,942.79               | 1,857.07                | 85.72                     | 22.664             |           |
| 5,000.00                   | 3,070.00              | 5,161.50              | 3,166.96              | 46.36            | 48.79         | -179.92                | -1,063.81                           | 2,032.14     | 1,942.76               | 1,852.67                | 90.09                     | 21.564             |           |
| 5,100.00                   | 3,070.00              | 5,261.50              | 3,166.61              | 48.47            | 50.88         | -179.92                | -1,063.96                           | 2,132.13     | 1,942.73               | 1,848.24                | 94.49                     | 20.560             |           |

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

BURNETT OIL CO., INC.

# Stryker Directional

## Anticollision Report



|                           |                                 |                                     |                   |
|---------------------------|---------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | Burnett Oil Company             | <b>Local Co-ordinate Reference:</b> | Well The Aggie 1H |
| <b>Project:</b>           | Eddy County, New Mexico (NAD83) | <b>TVD Reference:</b>               | RKB @ 3310.00usft |
| <b>Reference Site:</b>    | Aggie/Horned Frog/Maverick      | <b>MD Reference:</b>                | RKB @ 3310.00usft |
| <b>Site Error:</b>        | 0.00 usft                       | <b>North Reference:</b>             | Grid              |
| <b>Reference Well:</b>    | The Aggie 1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.00 usft                       | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                     | <b>Database:</b>                    | EDM 5000 Server   |
| <b>Reference Design:</b>  | Design #1                       | <b>Offset TVD Reference:</b>        | Reference Datum   |

| Offset Design Aggie/Horned Frog/Maverick - The Aggie 3H - Wellbore #1 - Design #1 |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           |                   | Offset Site Error: 0.00 usft |
|-----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|------------------------------|
| Survey Program: 0-MWD+HRGM                                                        |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           |                   | Offset Well Error: 0.00 usft |
| Measured Depth (usft)                                                             | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Azimuth from North (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor | Warning                      |
| 5,200.00                                                                          | 3,070.00              | 5,361.50              | 3,166.26              | 50.60            | 52.98         | -179.92                | -1,064.12                           | 2,232.13     | 1,942.70               | 1,843.79                | 98.91                     | 19.641            |                              |
| 5,300.00                                                                          | 3,070.00              | 5,461.50              | 3,165.91              | 52.75            | 55.10         | -179.92                | -1,064.27                           | 2,332.13     | 1,942.67               | 1,839.32                | 103.35                    | 18.797            |                              |
| 5,400.00                                                                          | 3,070.00              | 5,561.50              | 3,165.56              | 54.91            | 57.23         | -179.92                | -1,064.42                           | 2,432.13     | 1,942.64               | 1,834.83                | 107.81                    | 18.019            |                              |
| 5,500.00                                                                          | 3,070.00              | 5,661.50              | 3,165.21              | 57.09            | 59.38         | -179.92                | -1,064.57                           | 2,532.13     | 1,942.61               | 1,830.33                | 112.28                    | 17.301            |                              |
| 5,600.00                                                                          | 3,070.00              | 5,761.50              | 3,164.86              | 59.27            | 61.54         | -179.92                | -1,064.73                           | 2,632.13     | 1,942.59               | 1,825.82                | 116.77                    | 16.636            |                              |
| 5,700.00                                                                          | 3,070.00              | 5,861.50              | 3,164.51              | 61.46            | 63.71         | -179.92                | -1,064.88                           | 2,732.13     | 1,942.56               | 1,821.29                | 121.27                    | 16.019            |                              |
| 5,800.00                                                                          | 3,070.00              | 5,961.50              | 3,164.16              | 63.67            | 65.90         | -179.92                | -1,065.03                           | 2,832.13     | 1,942.53               | 1,816.75                | 125.78                    | 15.444            |                              |
| 5,900.00                                                                          | 3,070.00              | 6,061.50              | 3,163.81              | 65.88            | 68.09         | -179.92                | -1,065.19                           | 2,932.12     | 1,942.50               | 1,812.20                | 130.30                    | 14.908            |                              |
| 6,000.00                                                                          | 3,070.00              | 6,161.50              | 3,163.46              | 68.10            | 70.29         | -179.92                | -1,065.34                           | 3,032.12     | 1,942.47               | 1,807.64                | 134.83                    | 14.407            |                              |
| 6,100.00                                                                          | 3,070.00              | 6,261.50              | 3,163.11              | 70.33            | 72.49         | -179.92                | -1,065.49                           | 3,132.12     | 1,942.44               | 1,803.08                | 139.36                    | 13.938            |                              |
| 6,200.00                                                                          | 3,070.00              | 6,361.50              | 3,162.76              | 72.56            | 74.71         | -179.92                | -1,065.64                           | 3,232.12     | 1,942.41               | 1,798.51                | 143.91                    | 13.498            |                              |
| 6,300.00                                                                          | 3,070.00              | 6,461.50              | 3,162.41              | 74.80            | 76.93         | -179.92                | -1,065.80                           | 3,332.12     | 1,942.39               | 1,793.93                | 148.46                    | 13.084            |                              |
| 6,400.00                                                                          | 3,070.00              | 6,561.50              | 3,162.06              | 77.04            | 79.16         | -179.92                | -1,065.95                           | 3,432.12     | 1,942.36               | 1,789.34                | 153.02                    | 12.694            |                              |
| 6,500.00                                                                          | 3,070.00              | 6,661.49              | 3,161.71              | 79.29            | 81.39         | -179.92                | -1,066.10                           | 3,532.12     | 1,942.33               | 1,784.75                | 157.58                    | 12.326            |                              |
| 6,600.00                                                                          | 3,070.00              | 6,761.49              | 3,161.36              | 81.54            | 83.63         | -179.92                | -1,066.26                           | 3,632.11     | 1,942.30               | 1,780.16                | 162.14                    | 11.979            |                              |
| 6,700.00                                                                          | 3,070.00              | 6,861.49              | 3,161.01              | 83.80            | 85.87         | -179.92                | -1,066.41                           | 3,732.11     | 1,942.27               | 1,775.56                | 166.72                    | 11.650            |                              |
| 6,800.00                                                                          | 3,070.00              | 6,961.49              | 3,160.66              | 86.06            | 88.12         | -179.92                | -1,066.56                           | 3,832.11     | 1,942.25               | 1,770.95                | 171.29                    | 11.339            |                              |
| 6,900.00                                                                          | 3,070.00              | 7,061.49              | 3,160.31              | 88.32            | 90.37         | -179.92                | -1,066.71                           | 3,932.11     | 1,942.22               | 1,766.35                | 175.87                    | 11.043            |                              |
| 7,000.00                                                                          | 3,070.00              | 7,161.49              | 3,159.96              | 90.59            | 92.62         | -179.92                | -1,066.87                           | 4,032.11     | 1,942.19               | 1,761.73                | 180.46                    | 10.763            |                              |
| 7,100.00                                                                          | 3,070.00              | 7,261.49              | 3,159.61              | 92.85            | 94.88         | -179.92                | -1,067.02                           | 4,132.11     | 1,942.16               | 1,757.12                | 185.04                    | 10.496            |                              |
| 7,200.00                                                                          | 3,070.00              | 7,361.49              | 3,159.26              | 95.13            | 97.14         | -179.92                | -1,067.17                           | 4,232.11     | 1,942.13               | 1,752.50                | 189.63                    | 10.242            |                              |
| 7,300.00                                                                          | 3,070.00              | 7,461.49              | 3,158.91              | 97.40            | 99.40         | -179.92                | -1,067.33                           | 4,332.11     | 1,942.11               | 1,747.88                | 194.22                    | 9.999             |                              |
| 7,400.00                                                                          | 3,070.00              | 7,561.49              | 3,158.56              | 99.68            | 101.67        | -179.92                | -1,067.48                           | 4,432.10     | 1,942.08               | 1,743.26                | 198.82                    | 9.768             |                              |
| 7,500.00                                                                          | 3,070.00              | 7,661.49              | 3,158.21              | 101.96           | 103.94        | -179.92                | -1,067.63                           | 4,532.10     | 1,942.05               | 1,738.63                | 203.42                    | 9.547             |                              |
| 7,600.00                                                                          | 3,070.00              | 7,761.49              | 3,157.87              | 104.24           | 106.21        | -179.92                | -1,067.78                           | 4,632.10     | 1,942.02               | 1,734.01                | 208.02                    | 9.336             |                              |
| 7,700.00                                                                          | 3,070.00              | 7,861.49              | 3,157.52              | 106.52           | 108.48        | -179.92                | -1,067.94                           | 4,732.10     | 1,942.00               | 1,729.38                | 212.62                    | 9.134             |                              |
| 7,800.00                                                                          | 3,070.00              | 7,961.49              | 3,157.17              | 108.81           | 110.76        | -179.92                | -1,068.09                           | 4,832.10     | 1,941.97               | 1,724.74                | 217.22                    | 8.940             |                              |
| 7,900.00                                                                          | 3,070.00              | 8,061.49              | 3,156.82              | 111.09           | 113.04        | -179.92                | -1,068.24                           | 4,932.10     | 1,941.94               | 1,720.11                | 221.83                    | 8.754             |                              |
| 8,000.00                                                                          | 3,070.00              | 8,161.49              | 3,156.47              | 113.38           | 115.32        | -179.92                | -1,068.39                           | 5,032.10     | 1,941.91               | 1,715.48                | 226.44                    | 8.576             |                              |
| 8,100.00                                                                          | 3,070.00              | 8,261.48              | 3,156.12              | 115.67           | 117.60        | -179.92                | -1,068.55                           | 5,132.09     | 1,941.89               | 1,710.84                | 231.05                    | 8.405             |                              |
| 8,200.00                                                                          | 3,070.00              | 8,361.48              | 3,155.77              | 117.96           | 119.88        | -179.92                | -1,068.70                           | 5,232.09     | 1,941.86               | 1,706.20                | 235.66                    | 8.240             |                              |
| 8,300.00                                                                          | 3,070.00              | 8,461.48              | 3,155.42              | 120.25           | 122.17        | -179.92                | -1,068.85                           | 5,332.09     | 1,941.83               | 1,701.56                | 240.27                    | 8.082             |                              |
| 8,400.00                                                                          | 3,070.00              | 8,561.48              | 3,155.07              | 122.55           | 124.45        | -179.92                | -1,069.01                           | 5,432.09     | 1,941.81               | 1,696.92                | 244.89                    | 7.929             |                              |
| 8,500.00                                                                          | 3,070.00              | 8,661.48              | 3,154.72              | 124.84           | 126.74        | -179.92                | -1,069.16                           | 5,532.09     | 1,941.78               | 1,692.27                | 249.50                    | 7.783             |                              |
| 8,600.00                                                                          | 3,070.00              | 8,761.48              | 3,154.37              | 127.14           | 129.03        | -179.92                | -1,069.31                           | 5,632.09     | 1,941.75               | 1,687.63                | 254.12                    | 7.641             |                              |
| 8,700.00                                                                          | 3,070.00              | 8,861.48              | 3,154.02              | 129.43           | 131.32        | -179.92                | -1,069.46                           | 5,732.09     | 1,941.73               | 1,682.99                | 258.74                    | 7.505             |                              |
| 8,800.00                                                                          | 3,070.00              | 8,961.48              | 3,153.67              | 131.73           | 133.61        | -179.92                | -1,069.62                           | 5,832.09     | 1,941.70               | 1,678.34                | 263.36                    | 7.373             |                              |
| 8,900.00                                                                          | 3,070.00              | 9,061.48              | 3,153.32              | 134.03           | 135.91        | -179.92                | -1,069.77                           | 5,932.08     | 1,941.67               | 1,673.69                | 267.98                    | 7.246             |                              |
| 8,991.18                                                                          | 3,070.00              | 9,152.66              | 3,153.00              | 136.13           | 138.00        | -179.92                | -1,069.91                           | 6,023.26     | 1,941.65               | 1,669.45                | 272.19                    | 7.133             |                              |
| 9,000.00                                                                          | 3,070.00              | 9,153.39              | 3,153.00              | 136.33           | 138.02        | -179.68                | -1,069.91                           | 6,023.99     | 1,941.66               | 1,669.24                | 272.42                    | 7.127             |                              |
| 9,008.61                                                                          | 3,070.00              | 9,153.39              | 3,153.00              | 136.53           | 138.02        | -179.43                | -1,069.91                           | 6,023.99     | 1,941.72               | 1,669.09                | 272.63                    | 7.122 SF          |                              |

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

BURNETT OIL CO., INC.

# Stryker Directional

## Anticollision Report



|                           |                                 |                                     |                   |
|---------------------------|---------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | Burnett Oil Company             | <b>Local Co-ordinate Reference:</b> | Well The Aggie 1H |
| <b>Project:</b>           | Eddy County, New Mexico (NAD83) | <b>TVD Reference:</b>               | RKB @ 3310.00usft |
| <b>Reference Site:</b>    | Aggie/Horned Frog/Maverick      | <b>MD Reference:</b>                | RKB @ 3310.00usft |
| <b>Site Error:</b>        | 0.00 usft                       | <b>North Reference:</b>             | Grid              |
| <b>Reference Well:</b>    | The Aggie 1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.00 usft                       | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                     | <b>Database:</b>                    | EDM 5000 Server   |
| <b>Reference Design:</b>  | Design #1                       | <b>Offset TVD Reference:</b>        | Reference Datum   |

| Offset Design Aggie/Horned Frog/Maverick - The Horned Frog 1H - Wellbore #1 - Design #1 |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD+HRGM                                                              |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                               | Offset                | Semi Major Axis       |                       | Distance         |               |                        |                                     |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Azimuth from North (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                                    | 0.00                  | 0.00                  | 1.00                  | 0.00             | 0.00          | 89.85                  | 4.10                                | 1,609.05     | 1,609.06               |                         |                           |                   |                    |           |
| 100.00                                                                                  | 100.00                | 99.00                 | 100.00                | 0.92             | 0.92          | 89.85                  | 4.10                                | 1,609.05     | 1,609.06               | 1,607.21                | 1.85                      | 870.435           |                    |           |
| 200.00                                                                                  | 200.00                | 199.00                | 200.00                | 1.50             | 1.50          | 89.85                  | 4.10                                | 1,609.05     | 1,609.06               | 1,606.05                | 3.01                      | 534.909           |                    |           |
| 300.00                                                                                  | 300.00                | 299.00                | 300.00                | 1.94             | 1.94          | 89.85                  | 4.10                                | 1,609.05     | 1,609.06               | 1,605.19                | 3.87                      | 415.390           |                    |           |
| 400.00                                                                                  | 400.00                | 399.00                | 400.00                | 2.29             | 2.29          | 89.85                  | 4.10                                | 1,609.05     | 1,609.06               | 1,604.48                | 4.58                      | 351.009           |                    |           |
| 500.00                                                                                  | 500.00                | 499.00                | 500.00                | 2.60             | 2.60          | 89.85                  | 4.10                                | 1,609.05     | 1,609.06               | 1,603.86                | 5.20                      | 309.231           |                    |           |
| 600.00                                                                                  | 600.00                | 599.00                | 600.00                | 2.88             | 2.88          | 89.85                  | 4.10                                | 1,609.05     | 1,609.06               | 1,603.30                | 5.76                      | 279.297           |                    |           |
| 700.00                                                                                  | 700.00                | 699.00                | 700.00                | 3.14             | 3.14          | 89.85                  | 4.10                                | 1,609.05     | 1,609.06               | 1,602.79                | 6.27                      | 256.481           |                    |           |
| 800.00                                                                                  | 800.00                | 799.00                | 800.00                | 3.38             | 3.38          | 89.85                  | 4.10                                | 1,609.05     | 1,609.06               | 1,602.31                | 6.75                      | 238.336           |                    |           |
| 900.00                                                                                  | 900.00                | 899.00                | 900.00                | 3.60             | 3.60          | 89.85                  | 4.10                                | 1,609.05     | 1,609.06               | 1,601.86                | 7.20                      | 223.452           |                    |           |
| 1,000.00                                                                                | 1,000.00              | 999.00                | 1,000.00              | 3.81             | 3.81          | 89.85                  | 4.10                                | 1,609.05     | 1,609.06               | 1,601.43                | 7.63                      | 210.951           |                    |           |
| 1,100.00                                                                                | 1,100.00              | 1,099.00              | 1,100.00              | 4.02             | 4.02          | 89.85                  | 4.10                                | 1,609.05     | 1,609.06               | 1,601.02                | 8.04                      | 200.256           |                    |           |
| 1,200.00                                                                                | 1,200.00              | 1,199.00              | 1,200.00              | 4.21             | 4.21          | 89.85                  | 4.10                                | 1,609.05     | 1,609.06               | 1,600.63                | 8.43                      | 190.967           |                    |           |
| 1,300.00                                                                                | 1,300.00              | 1,299.00              | 1,300.00              | 4.40             | 4.40          | 89.85                  | 4.10                                | 1,609.05     | 1,609.06               | 1,600.26                | 8.80                      | 182.798           |                    |           |
| 1,400.00                                                                                | 1,400.00              | 1,399.00              | 1,400.00              | 4.58             | 4.58          | 89.85                  | 4.10                                | 1,609.05     | 1,609.06               | 1,599.89                | 9.17                      | 175.539           |                    |           |
| 1,500.00                                                                                | 1,500.00              | 1,499.00              | 1,500.00              | 4.76             | 4.76          | 89.85                  | 4.10                                | 1,609.05     | 1,609.06               | 1,599.54                | 9.52                      | 169.032           |                    |           |
| 1,600.00                                                                                | 1,599.98              | 1,637.34              | 1,638.29              | 5.10             | 5.33          | 89.80                  | 6.95                                | 1,607.41     | 1,606.87               | 1,596.84                | 10.04                     | 160.118           |                    |           |
| 1,700.00                                                                                | 1,699.84              | 4,589.50              | 2,994.05              | 5.74             | 39.91         | -2.31                  | 875.74                              | -31.11       | 1,559.86               | 1,533.30                | 26.56                     | 58.735            |                    |           |
| 1,800.00                                                                                | 1,799.59              | 4,582.87              | 2,994.22              | 6.07             | 39.77         | -2.15                  | 875.75                              | -24.48       | 1,474.87               | 1,447.45                | 27.41                     | 53.802            |                    |           |
| 1,900.00                                                                                | 1,899.35              | 4,576.25              | 2,994.39              | 6.26             | 39.64         | -1.99                  | 875.76                              | -17.86       | 1,391.84               | 1,363.50                | 28.34                     | 49.114            |                    |           |
| 2,000.00                                                                                | 1,999.11              | 4,569.63              | 2,994.57              | 6.47             | 39.51         | -1.83                  | 875.77                              | -11.24       | 1,311.16               | 1,281.77                | 29.39                     | 44.611            |                    |           |
| 2,100.00                                                                                | 2,098.86              | 4,563.00              | 2,994.74              | 6.69             | 39.38         | -1.66                  | 875.77                              | -4.62        | 1,233.27               | 1,202.69                | 30.58                     | 40.330            |                    |           |
| 2,200.00                                                                                | 2,198.62              | 4,556.38              | 2,994.92              | 6.93             | 39.24         | -1.50                  | 875.78                              | 2.00         | 1,158.74               | 1,126.83                | 31.91                     | 36.308            |                    |           |
| 2,300.00                                                                                | 2,298.35              | 4,549.55              | 2,995.09              | 7.14             | 39.11         | -1.33                  | 875.79                              | 8.83         | 1,088.07               | 1,054.70                | 33.37                     | 32.606            |                    |           |
| 2,400.00                                                                                | 2,396.80              | 4,537.18              | 2,995.42              | 7.91             | 38.86         | -1.17                  | 875.81                              | 21.19        | 1,016.65               | 981.69                  | 34.96                     | 29.081            |                    |           |
| 2,500.00                                                                                | 2,491.93              | 4,517.13              | 2,995.95              | 8.77             | 38.46         | -1.03                  | 875.83                              | 41.24        | 942.72                 | 906.36                  | 36.36                     | 25.927            |                    |           |
| 2,600.00                                                                                | 2,581.88              | 4,489.77              | 2,996.66              | 9.53             | 37.92         | -0.90                  | 875.87                              | 68.59        | 866.73                 | 829.23                  | 37.50                     | 23.114            |                    |           |
| 2,700.00                                                                                | 2,664.90              | 4,449.44              | 2,997.72              | 10.20            | 37.11         | -0.28                  | 875.82                              | 108.90       | 788.98                 | 750.61                  | 38.37                     | 20.560            |                    |           |
| 2,800.00                                                                                | 2,739.37              | 4,397.81              | 2,999.08              | 10.77            | 36.07         | 0.86                   | 874.97                              | 160.51       | 709.26                 | 670.25                  | 39.01                     | 18.183            |                    |           |
| 2,900.00                                                                                | 2,803.84              | 4,342.44              | 3,000.54              | 11.24            | 34.94         | 2.06                   | 873.03                              | 215.82       | 627.47                 | 588.07                  | 39.40                     | 15.927            |                    |           |
| 3,000.00                                                                                | 2,861.32              | 4,286.84              | 3,002.01              | 11.49            | 33.81         | 3.27                   | 870.00                              | 271.32       | 544.74                 | 505.04                  | 39.70                     | 13.723            |                    |           |
| 3,100.00                                                                                | 2,918.68              | 4,234.41              | 3,003.39              | 11.73            | 32.74         | 4.44                   | 866.17                              | 323.59       | 463.63                 | 423.41                  | 40.22                     | 11.526            |                    |           |
| 3,200.00                                                                                | 2,972.48              | 4,179.06              | 3,004.86              | 12.01            | 31.61         | 5.70                   | 861.08                              | 378.68       | 386.55                 | 345.70                  | 40.85                     | 9.463             |                    |           |
| 3,300.00                                                                                | 3,015.68              | 4,112.08              | 3,006.63              | 12.84            | 30.25         | 7.22                   | 853.49                              | 445.21       | 316.14                 | 274.88                  | 41.26                     | 7.661             |                    |           |
| 3,400.00                                                                                | 3,046.87              | 4,035.97              | 3,008.65              | 14.54            | 28.70         | 8.93                   | 842.99                              | 520.56       | 252.56                 | 211.26                  | 41.30                     | 6.116             |                    |           |
| 3,500.00                                                                                | 3,065.11              | 3,953.29              | 3,010.85              | 16.34            | 27.04         | 10.79                  | 829.32                              | 602.08       | 195.10                 | 154.21                  | 40.89                     | 4.771             |                    |           |
| 3,600.00                                                                                | 3,070.00              | 3,866.46              | 3,013.15              | 18.14            | 25.30         | 12.75                  | 812.43                              | 687.21       | 142.33                 | 102.31                  | 40.02                     | 3.557             |                    |           |
| 3,700.00                                                                                | 3,070.00              | 3,779.54              | 3,015.44              | 19.92            | 23.58         | 14.91                  | 792.95                              | 771.89       | 93.55                  | 55.47                   | 38.08                     | 2.457             |                    |           |
| 3,800.00                                                                                | 3,070.00              | 3,694.03              | 3,017.70              | 21.85            | 21.92         | 19.13                  | 771.29                              | 854.57       | 56.71                  | 26.92                   | 29.79                     | 1.904 ES, SF      |                    |           |
| 3,844.00                                                                                | 3,070.00              | 3,656.83              | 3,018.68              | 22.71            | 21.23         | 158.95                 | 761.10                              | 890.33       | 51.37                  | 28.50                   | 22.87                     | 2.246 CC          |                    |           |
| 3,900.00                                                                                | 3,070.00              | 3,609.84              | 3,019.91              | 23.82            | 20.38         | -165.15                | 747.56                              | 935.31       | 59.32                  | 36.32                   | 23.00                     | 2.579             |                    |           |
| 4,000.00                                                                                | 3,070.00              | 3,533.74              | 3,020.17              | 25.81            | 18.96         | -157.40                | 722.99                              | 1,007.30     | 99.62                  | 69.71                   | 29.90                     | 3.331             |                    |           |
| 4,100.00                                                                                | 3,070.00              | 3,466.54              | 3,014.60              | 27.83            | 17.66         | -151.35                | 696.23                              | 1,068.65     | 155.32                 | 124.03                  | 31.29                     | 4.964             |                    |           |
| 4,200.00                                                                                | 3,070.00              | 3,406.32              | 3,004.79              | 29.87            | 16.50         | -146.21                | 668.37                              | 1,121.09     | 217.82                 | 186.86                  | 30.96                     | 7.036             |                    |           |
| 4,300.00                                                                                | 3,070.00              | 3,350.00              | 2,991.59              | 31.92            | 15.43         | -142.08                | 639.26                              | 1,167.44     | 284.73                 | 254.53                  | 30.20                     | 9.429             |                    |           |
| 4,400.00                                                                                | 3,070.00              | 3,300.00              | 2,976.72              | 33.98            | 14.49         | -138.02                | 611.18                              | 1,206.02     | 354.96                 | 325.74                  | 29.22                     | 12.147            |                    |           |
| 4,500.00                                                                                | 3,070.00              | 3,262.34              | 2,963.64              | 36.05            | 13.80         | -133.30                | 588.78                              | 1,233.31     | 427.75                 | 399.71                  | 28.04                     | 15.257            |                    |           |
| 4,600.00                                                                                | 3,070.00              | 3,224.25              | 2,948.81              | 38.12            | 13.10         | -129.67                | 565.13                              | 1,259.23     | 502.70                 | 475.70                  | 27.01                     | 18.614            |                    |           |
| 4,700.00                                                                                | 3,070.00              | 3,200.00              | 2,938.57              | 40.15            | 12.69         | -125.44                | 549.61                              | 1,274.78     | 579.70                 | 553.81                  | 25.88                     | 22.397            |                    |           |
| 4,800.00                                                                                | 3,070.00              | 3,150.00              | 2,915.58              | 42.19            | 11.98         | -124.19                | 516.59                              | 1,304.44     | 659.46                 | 634.24                  | 25.22                     | 26.150            |                    |           |
| 4,900.00                                                                                | 3,070.00              | 3,133.85              | 2,907.63              | 44.26            | 11.87         | -120.84                | 505.66                              | 1,313.28     | 741.79                 | 717.39                  | 24.40                     | 30.399            |                    |           |
| 5,000.00                                                                                | 3,070.00              | 3,100.00              | 2,890.20              | 46.36            | 11.77         | -119.24                | 482.41                              | 1,330.63     | 826.72                 | 802.96                  | 23.76                     | 34.795            |                    |           |

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

6/11/2025 10:54:35AM

Page 11

COMPASS 5000.17 Build 03

BURNETT OIL CO., INC.

# Stryker Directional

## Anticollision Report



|                           |                                 |                                     |                   |
|---------------------------|---------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | Burnett Oil Company             | <b>Local Co-ordinate Reference:</b> | Well The Aggie 1H |
| <b>Project:</b>           | Eddy County, New Mexico (NAD83) | <b>TVD Reference:</b>               | RKB @ 3310.00usft |
| <b>Reference Site:</b>    | Aggie/Horned Frog/Maverick      | <b>MD Reference:</b>                | RKB @ 3310.00usft |
| <b>Site Error:</b>        | 0.00 usft                       | <b>North Reference:</b>             | Grid              |
| <b>Reference Well:</b>    | The Aggie 1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.00 usft                       | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                     | <b>Database:</b>                    | EDM 5000 Server   |
| <b>Reference Design:</b>  | Design #1                       | <b>Offset TVD Reference:</b>        | Reference Datum   |

| <b>Offset Design</b> Aggie/Horned Frog/Maverick - The Horned Frog 1H - Wellbore #1 - Design #1 |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 0-MWD+HRGM                                                                     |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                                      |                       | Offset                |                       | Semi Major Axis  |               |                        | Distance                            |              |                        |                         |                           |                           |           |
| Measured Depth (usft)                                                                          | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Azimuth from North (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         | Warning   |
| 5,100.00                                                                                       | 3,070.00              | 3,100.00              | 2,890.20              | 48.47            | 11.77         | -116.10                | 482.41                              | 1,330.63     | 913.32                 | 890.18                  | 23.14                     | 39.464                    |           |
| 5,200.00                                                                                       | 3,070.00              | 3,072.35              | 2,875.21              | 50.60            | 11.69         | -114.87                | 463.10                              | 1,343.55     | 1,001.42               | 978.62                  | 22.80                     | 43.919                    |           |
| 5,300.00                                                                                       | 3,070.00              | 3,050.00              | 2,862.63              | 52.75            | 11.64         | -113.59                | 447.32                              | 1,353.16     | 1,091.03               | 1,068.56                | 22.47                     | 48.555                    |           |
| 5,400.00                                                                                       | 3,070.00              | 3,029.96              | 2,851.13              | 54.91            | 11.59         | -112.42                | 433.10                              | 1,361.37     | 1,181.57               | 1,159.33                | 22.24                     | 53.137                    |           |
| 5,500.00                                                                                       | 3,070.00              | 2,988.88              | 2,827.58              | 57.09            | 11.49         | -112.19                | 403.96                              | 1,378.19     | 1,272.38               | 1,250.23                | 22.15                     | 57.450                    |           |
| 5,600.00                                                                                       | 3,070.00              | 2,947.81              | 2,804.02              | 59.27            | 11.40         | -111.99                | 374.83                              | 1,395.02     | 1,363.24               | 1,341.12                | 22.12                     | 61.628                    |           |
| 5,700.00                                                                                       | 3,070.00              | 2,906.73              | 2,780.46              | 61.46            | 11.31         | -111.82                | 345.69                              | 1,411.84     | 1,454.14               | 1,432.02                | 22.12                     | 65.746                    |           |
| 5,800.00                                                                                       | 3,070.00              | 2,865.66              | 2,756.90              | 63.67            | 11.20         | -111.67                | 316.55                              | 1,428.66     | 1,545.07               | 1,522.88                | 22.19                     | 69.633                    |           |
| 5,900.00                                                                                       | 3,070.00              | 2,833.09              | 2,738.09              | 65.88            | 11.09         | -111.28                | 293.52                              | 1,441.96     | 1,636.09               | 1,613.87                | 22.22                     | 73.629                    |           |
| 6,000.00                                                                                       | 3,070.00              | 2,800.00              | 2,717.95              | 68.10            | 10.96         | -110.93                | 270.79                              | 1,455.08     | 1,727.50               | 1,705.23                | 22.27                     | 77.578                    |           |
| 6,100.00                                                                                       | 3,070.00              | 2,784.31              | 2,707.98              | 70.33            | 10.88         | -110.16                | 260.30                              | 1,461.14     | 1,819.23               | 1,797.05                | 22.18                     | 82.033                    |           |
| 6,200.00                                                                                       | 3,070.00              | 2,761.83              | 2,693.23              | 72.56            | 10.78         | -109.61                | 245.61                              | 1,469.62     | 1,911.34               | 1,889.19                | 22.16                     | 86.255                    |           |
| 6,300.00                                                                                       | 3,070.00              | 2,750.00              | 2,685.26              | 74.80            | 10.72         | -108.88                | 238.04                              | 1,473.99     | 2,003.85               | 1,981.79                | 22.06                     | 90.847                    |           |
| 6,400.00                                                                                       | 3,070.00              | 2,720.40              | 2,664.70              | 77.04            | 10.56         | -108.56                | 219.60                              | 1,484.63     | 2,096.61               | 2,074.48                | 22.14                     | 94.716                    |           |
| 6,500.00                                                                                       | 3,070.00              | 2,700.00              | 2,650.02              | 79.29            | 10.46         | -108.07                | 207.33                              | 1,491.72     | 2,189.73               | 2,167.60                | 22.13                     | 98.938                    |           |
| 6,600.00                                                                                       | 3,070.00              | 2,683.29              | 2,637.70              | 81.54            | 10.36         | -107.56                | 197.56                              | 1,497.36     | 2,283.15               | 2,261.03                | 22.12                     | 103.221                   |           |
| 6,700.00                                                                                       | 3,070.00              | 2,666.21              | 2,624.83              | 83.80            | 10.26         | -107.08                | 187.83                              | 1,502.98     | 2,376.86               | 2,354.75                | 22.11                     | 107.484                   |           |
| 6,800.00                                                                                       | 3,070.00              | 2,650.00              | 2,612.38              | 86.06            | 10.17         | -106.63                | 178.84                              | 1,508.17     | 2,470.84               | 2,448.74                | 22.11                     | 111.776                   |           |

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

BURNETT OIL CO., INC.

# Stryker Directional

## Anticollision Report



|                           |                                 |                                     |                   |
|---------------------------|---------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | Burnett Oil Company             | <b>Local Co-ordinate Reference:</b> | Well The Aggie 1H |
| <b>Project:</b>           | Eddy County, New Mexico (NAD83) | <b>TVD Reference:</b>               | RKB @ 3310.00usft |
| <b>Reference Site:</b>    | Aggie/Horned Frog/Maverick      | <b>MD Reference:</b>                | RKB @ 3310.00usft |
| <b>Site Error:</b>        | 0.00 usft                       | <b>North Reference:</b>             | Grid              |
| <b>Reference Well:</b>    | The Aggie 1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.00 usft                       | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                     | <b>Database:</b>                    | EDM 5000 Server   |
| <b>Reference Design:</b>  | Design #1                       | <b>Offset TVD Reference:</b>        | Reference Datum   |

| Offset Design              |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           | Offset Site Error: | 0.00 usft |
|----------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|--------------------|-----------|
| Survey Program: 0-MWD+HRGM |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           | Offset Well Error: | 0.00 usft |
| Reference                  |                       | Offset                |                       | Semi Major Axis  |               |                        | Distance                            |              |                        |                         |                           |                    | Warning   |
| Measured Depth (usft)      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Azimuth from North (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor  |           |
| 0.00                       | 0.00                  | 0.00                  | 1.00                  | 0.00             | 0.00          | 91.28                  | -35.92                              | 1,608.44     | 1,608.84               | 1,606.99                | 1.85                      | 869.051            |           |
| 100.00                     | 100.00                | 99.00                 | 100.00                | 0.92             | 0.93          | 91.28                  | -35.92                              | 1,608.44     | 1,608.84               | 1,605.83                | 3.01                      | 534.496            |           |
| 200.00                     | 200.00                | 199.00                | 200.00                | 1.50             | 1.51          | 91.28                  | -35.92                              | 1,608.44     | 1,608.84               | 1,604.97                | 3.88                      | 415.174            |           |
| 300.00                     | 300.00                | 299.00                | 300.00                | 1.94             | 1.94          | 91.28                  | -35.92                              | 1,608.44     | 1,608.84               | 1,604.26                | 4.59                      | 350.865            |           |
| 400.00                     | 400.00                | 399.00                | 400.00                | 2.29             | 2.29          | 91.28                  | -35.92                              | 1,608.44     | 1,608.84               | 1,603.64                | 5.20                      | 309.123            |           |
| 500.00                     | 500.00                | 499.00                | 500.00                | 2.60             | 2.60          | 91.28                  | -35.92                              | 1,608.44     | 1,608.84               | 1,603.08                | 5.76                      | 279.210            |           |
| 600.00                     | 600.00                | 599.00                | 600.00                | 2.88             | 2.88          | 91.28                  | -35.92                              | 1,608.44     | 1,608.84               | 1,602.57                | 6.27                      | 256.408            |           |
| 700.00                     | 700.00                | 699.00                | 700.00                | 3.14             | 3.14          | 91.28                  | -35.92                              | 1,608.44     | 1,608.84               | 1,602.09                | 6.75                      | 238.273            |           |
| 800.00                     | 800.00                | 799.00                | 800.00                | 3.38             | 3.38          | 91.28                  | -35.92                              | 1,608.44     | 1,608.84               | 1,601.64                | 7.20                      | 223.396            |           |
| 900.00                     | 900.00                | 899.00                | 900.00                | 3.60             | 3.60          | 91.28                  | -35.92                              | 1,608.44     | 1,608.84               | 1,601.22                | 7.63                      | 210.901            |           |
| 1,000.00                   | 1,000.00              | 999.00                | 1,000.00              | 3.81             | 3.81          | 91.28                  | -35.92                              | 1,608.44     | 1,608.84               | 1,600.81                | 8.04                      | 200.211            |           |
| 1,100.00                   | 1,100.00              | 1,099.00              | 1,100.00              | 4.02             | 4.02          | 91.28                  | -35.92                              | 1,608.44     | 1,608.84               | 1,600.42                | 8.43                      | 190.925            |           |
| 1,200.00                   | 1,200.00              | 1,199.00              | 1,200.00              | 4.21             | 4.21          | 91.28                  | -35.92                              | 1,608.44     | 1,608.84               | 1,600.04                | 8.80                      | 182.759            |           |
| 1,300.00                   | 1,300.00              | 1,299.00              | 1,300.00              | 4.40             | 4.40          | 91.28                  | -35.92                              | 1,608.44     | 1,608.84               | 1,599.68                | 9.17                      | 175.503            |           |
| 1,400.00                   | 1,400.00              | 1,399.00              | 1,400.00              | 4.58             | 4.58          | 91.28                  | -35.92                              | 1,608.44     | 1,608.84               | 1,541.98                | 18.30                     | 84.280             |           |
| 1,500.00                   | 1,500.00              | 4,357.23              | 3,038.31              | 4.76             | 36.38         | -153.06                | -94.76                              | -48.15       | 1,541.98               | 1,523.68                | 18.30                     | 84.280             |           |
| 1,600.00                   | 1,599.98              | 4,353.09              | 3,038.44              | 5.10             | 36.29         | -154.92                | -94.75                              | -44.01       | 1,442.38               | 1,424.01                | 18.37                     | 78.530             |           |
| 1,700.00                   | 1,699.84              | 4,346.95              | 3,038.63              | 5.74             | 36.15         | -157.37                | -94.74                              | -37.87       | 1,343.21               | 1,324.76                | 18.46                     | 72.782             |           |
| 1,800.00                   | 1,799.59              | 4,339.82              | 3,038.86              | 6.07             | 35.99         | -159.95                | -94.73                              | -30.74       | 1,244.41               | 1,225.85                | 18.56                     | 67.053             |           |
| 1,900.00                   | 1,899.35              | 4,332.68              | 3,039.08              | 6.26             | 35.82         | -162.34                | -94.72                              | -23.61       | 1,145.76               | 1,127.08                | 18.68                     | 61.322             |           |
| 2,000.00                   | 1,999.11              | 4,325.54              | 3,039.31              | 6.47             | 35.66         | -164.56                | -94.71                              | -16.47       | 1,047.33               | 1,028.48                | 18.84                     | 55.576             |           |
| 2,100.00                   | 2,098.86              | 4,318.41              | 3,039.53              | 6.69             | 35.50         | -166.61                | -94.70                              | -9.34        | 949.16                 | 930.11                  | 19.05                     | 49.815             |           |
| 2,200.00                   | 2,198.62              | 4,311.27              | 3,039.75              | 6.93             | 35.34         | -168.51                | -94.69                              | -2.21        | 851.37                 | 832.04                  | 19.33                     | 44.038             |           |
| 2,300.00                   | 2,298.35              | 4,303.93              | 3,039.98              | 7.14             | 35.17         | -170.30                | -94.68                              | 5.13         | 754.17                 | 734.46                  | 19.71                     | 38.260             |           |
| 2,400.00                   | 2,396.80              | 4,291.06              | 3,040.39              | 7.91             | 34.88         | -172.36                | -94.66                              | 18.00        | 660.89                 | 640.39                  | 20.50                     | 32.234             |           |
| 2,500.00                   | 2,491.93              | 4,270.51              | 3,041.03              | 8.77             | 34.41         | -174.42                | -94.63                              | 38.53        | 576.24                 | 554.07                  | 22.16                     | 26.002             |           |
| 2,600.00                   | 2,581.88              | 4,242.69              | 3,041.91              | 9.53             | 33.78         | -176.14                | -94.59                              | 66.34        | 505.69                 | 480.59                  | 25.10                     | 20.151             |           |
| 2,700.00                   | 2,664.90              | 4,208.15              | 3,042.99              | 10.20            | 33.00         | -177.42                | -94.54                              | 100.87       | 456.20                 | 426.87                  | 29.33                     | 15.553             |           |
| 2,800.00                   | 2,739.37              | 4,167.54              | 3,044.26              | 10.77            | 32.08         | -178.31                | -94.48                              | 141.45       | 434.57                 | 400.59                  | 33.99                     | 12.786             |           |
| 2,819.77                   | 2,752.95              | 4,158.86              | 3,044.54              | 10.87            | 31.89         | -178.45                | -94.47                              | 150.13       | 433.96                 | 399.14                  | 34.83                     | 12.461 CC, ES      |           |
| 2,900.00                   | 2,803.84              | 4,121.66              | 3,045.70              | 11.24            | 31.05         | -178.91                | -94.42                              | 187.31       | 443.76                 | 406.16                  | 37.61                     | 11.800 SF          |           |
| 3,000.00                   | 2,861.32              | 4,072.85              | 3,047.23              | 11.49            | 29.95         | -179.32                | -94.35                              | 236.09       | 476.73                 | 437.43                  | 39.30                     | 12.131             |           |
| 3,100.00                   | 2,918.68              | 4,024.00              | 3,048.77              | 11.73            | 28.85         | -179.62                | -94.28                              | 284.93       | 522.45                 | 482.61                  | 39.84                     | 13.115             |           |
| 3,200.00                   | 2,972.48              | 3,970.12              | 3,050.46              | 12.01            | 27.65         | -179.84                | -94.20                              | 338.77       | 577.29                 | 537.67                  | 39.61                     | 14.574             |           |
| 3,300.00                   | 3,015.68              | 3,903.59              | 3,052.54              | 12.84            | 26.16         | -179.98                | -94.10                              | 405.27       | 635.16                 | 596.19                  | 38.97                     | 16.298             |           |
| 3,400.00                   | 3,046.87              | 3,826.26              | 3,054.97              | 14.54            | 24.45         | 179.94                 | -93.99                              | 482.56       | 690.41                 | 652.24                  | 38.16                     | 18.091             |           |
| 3,500.00                   | 3,065.11              | 3,740.49              | 3,057.66              | 16.34            | 22.57         | 179.90                 | -93.87                              | 568.29       | 739.13                 | 701.72                  | 37.41                     | 19.755             |           |
| 3,600.00                   | 3,070.00              | 3,648.90              | 3,060.53              | 18.14            | 20.58         | 179.90                 | -93.74                              | 659.84       | 778.96                 | 742.18                  | 36.78                     | 21.178             |           |
| 3,700.00                   | 3,070.00              | 3,554.99              | 3,063.48              | 19.92            | 18.57         | 179.90                 | -93.60                              | 753.70       | 813.14                 | 776.87                  | 36.27                     | 22.417             |           |
| 3,800.00                   | 3,070.00              | 3,448.32              | 3,062.78              | 21.85            | 16.34         | 179.12                 | -92.95                              | 860.29       | 843.65                 | 807.79                  | 35.85                     | 23.530             |           |
| 3,900.00                   | 3,070.00              | 3,335.46              | 3,042.09              | 23.82            | 14.10         | 178.18                 | -89.81                              | 971.00       | 868.98                 | 833.50                  | 35.48                     | 24.492             |           |
| 4,000.00                   | 3,070.00              | 3,232.14              | 3,004.60              | 25.81            | 12.25         | 178.29                 | -84.69                              | 1,066.99     | 890.12                 | 854.78                  | 35.34                     | 25.185             |           |
| 4,100.00                   | 3,070.00              | 3,143.14              | 2,959.04              | 27.83            | 10.88         | 179.69                 | -78.68                              | 1,143.10     | 909.06                 | 873.63                  | 35.43                     | 25.658             |           |
| 4,200.00                   | 3,070.00              | 3,061.52              | 2,912.22              | 29.87            | 10.31         | -178.31                | -72.56                              | 1,209.68     | 927.57                 | 891.92                  | 35.65                     | 26.021             |           |
| 4,300.00                   | 3,070.00              | 2,979.71              | 2,865.30              | 31.92            | 10.18         | -176.32                | -66.43                              | 1,276.41     | 945.92                 | 910.04                  | 35.88                     | 26.363             |           |
| 4,400.00                   | 3,070.00              | 2,912.15              | 2,825.92              | 33.98            | 9.99          | -173.60                | -61.40                              | 1,331.07     | 964.40                 | 928.17                  | 36.24                     | 26.613             |           |
| 4,500.00                   | 3,070.00              | 2,860.04              | 2,792.60              | 36.05            | 9.78          | -170.01                | -57.74                              | 1,370.96     | 984.85                 | 948.26                  | 36.59                     | 26.913             |           |
| 4,600.00                   | 3,070.00              | 2,813.98              | 2,760.80              | 38.12            | 9.58          | -166.09                | -54.69                              | 1,404.12     | 1,007.99               | 971.14                  | 36.85                     | 27.354             |           |
| 4,700.00                   | 3,070.00              | 2,773.33              | 2,731.00              | 40.15            | 9.38          | -161.93                | -52.16                              | 1,431.65     | 1,034.49               | 997.58                  | 36.91                     | 28.024             |           |
| 4,800.00                   | 3,070.00              | 2,737.37              | 2,703.37              | 42.19            | 9.19          | -157.70                | -50.06                              | 1,454.57     | 1,066.83               | 1,030.00                | 36.83                     | 28.968             |           |
| 4,900.00                   | 3,070.00              | 2,700.00              | 2,673.47              | 44.26            | 8.98          | -153.66                | -48.01                              | 1,476.88     | 1,105.42               | 1,068.83                | 36.59                     | 30.209             |           |
| 5,000.00                   | 3,070.00              | 2,677.04              | 2,654.54              | 46.36            | 8.85          | -149.45                | -46.82                              | 1,489.81     | 1,149.84               | 1,113.56                | 36.29                     | 31.688             |           |

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

BURNETT OIL CO., INC.

# Stryker Directional

## Anticollision Report



|                           |                                 |                                     |                   |
|---------------------------|---------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | Burnett Oil Company             | <b>Local Co-ordinate Reference:</b> | Well The Aggie 1H |
| <b>Project:</b>           | Eddy County, New Mexico (NAD83) | <b>TVD Reference:</b>               | RKB @ 3310.00usft |
| <b>Reference Site:</b>    | Aggie/Horned Frog/Maverick      | <b>MD Reference:</b>                | RKB @ 3310.00usft |
| <b>Site Error:</b>        | 0.00 usft                       | <b>North Reference:</b>             | Grid              |
| <b>Reference Well:</b>    | The Aggie 1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.00 usft                       | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                     | <b>Database:</b>                    | EDM 5000 Server   |
| <b>Reference Design:</b>  | Design #1                       | <b>Offset TVD Reference:</b>        | Reference Datum   |

| <b>Offset Design</b> Aggie/Horned Frog/Maverick - The Horned Frog 2H - Wellbore #1 - Design #1 |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 0-MWD+HRGM                                                                     |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                                      |                       | Offset                |                       | Semi Major Axis  |               |                        | Distance                            |              |                        |                         |                           |                           |           |
| Measured Depth (usft)                                                                          | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Azimuth from North (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         | Warning   |
| 5,100.00                                                                                       | 3,070.00              | 2,650.00              | 2,631.72              | 48.47            | 8.68          | -145.63                | -45.49                              | 1,504.26     | 1,199.76               | 1,163.91                | 35.85                     | 33.462                    |           |
| 5,200.00                                                                                       | 3,070.00              | 2,628.92              | 2,613.56              | 50.60            | 8.55          | -141.98                | -44.51                              | 1,514.91     | 1,254.68               | 1,219.31                | 35.37                     | 35.473                    |           |
| 5,300.00                                                                                       | 3,070.00              | 2,600.00              | 2,588.15              | 52.75            | 8.36          | -138.75                | -43.25                              | 1,528.66     | 1,314.17               | 1,279.38                | 34.79                     | 37.777                    |           |
| 5,400.00                                                                                       | 3,070.00              | 2,600.00              | 2,588.15              | 54.91            | 8.36          | -135.41                | -43.25                              | 1,528.66     | 1,377.67               | 1,343.35                | 34.32                     | 40.146                    |           |
| 5,500.00                                                                                       | 3,070.00              | 2,573.23              | 2,564.15              | 57.09            | 8.18          | -132.71                | -42.16                              | 1,540.47     | 1,444.64               | 1,410.95                | 33.69                     | 42.882                    |           |
| 5,600.00                                                                                       | 3,070.00              | 2,550.00              | 2,542.98              | 59.27            | 8.02          | -130.20                | -41.29                              | 1,549.98     | 1,514.95               | 1,481.88                | 33.07                     | 45.812                    |           |
| 5,700.00                                                                                       | 3,070.00              | 2,550.00              | 2,542.98              | 61.46            | 8.02          | -127.73                | -41.29                              | 1,549.98     | 1,587.99               | 1,555.40                | 32.59                     | 48.727                    |           |
| 5,800.00                                                                                       | 3,070.00              | 2,531.34              | 2,525.76              | 63.67            | 7.88          | -125.63                | -40.63                              | 1,557.13     | 1,663.52               | 1,631.51                | 32.01                     | 51.969                    |           |
| 5,900.00                                                                                       | 3,070.00              | 2,519.64              | 2,514.86              | 65.88            | 7.80          | -123.68                | -40.24                              | 1,561.38     | 1,741.29               | 1,709.80                | 31.49                     | 55.298                    |           |
| 6,000.00                                                                                       | 3,070.00              | 2,500.00              | 2,496.42              | 68.10            | 7.65          | -121.94                | -39.62                              | 1,568.11     | 1,821.09               | 1,790.15                | 30.94                     | 58.864                    |           |
| 6,100.00                                                                                       | 3,070.00              | 2,500.00              | 2,496.42              | 70.33            | 7.65          | -120.27                | -39.62                              | 1,568.11     | 1,902.47               | 1,871.93                | 30.53                     | 62.305                    |           |
| 6,200.00                                                                                       | 3,070.00              | 2,500.00              | 2,496.42              | 72.56            | 7.65          | -118.75                | -39.62                              | 1,568.11     | 1,985.55               | 1,955.40                | 30.16                     | 65.843                    |           |
| 6,300.00                                                                                       | 3,070.00              | 2,481.11              | 2,478.52              | 74.80            | 7.50          | -117.42                | -39.07                              | 1,574.12     | 2,069.81               | 2,040.14                | 29.67                     | 69.762                    |           |
| 6,400.00                                                                                       | 3,070.00              | 2,473.14              | 2,470.92              | 77.04            | 7.44          | -116.17                | -38.85                              | 1,576.51     | 2,155.39               | 2,126.11                | 29.28                     | 73.610                    |           |
| 6,500.00                                                                                       | 3,070.00              | 2,450.00              | 2,448.71              | 79.29            | 7.26          | -115.05                | -38.26                              | 1,582.97     | 2,242.28               | 2,213.47                | 28.81                     | 77.836                    |           |
| 6,600.00                                                                                       | 3,070.00              | 2,450.00              | 2,448.71              | 81.54            | 7.26          | -113.97                | -38.26                              | 1,582.97     | 2,329.78               | 2,301.26                | 28.52                     | 81.694                    |           |
| 6,700.00                                                                                       | 3,070.00              | 2,450.00              | 2,448.71              | 83.80            | 7.26          | -112.97                | -38.26                              | 1,582.97     | 2,418.25               | 2,390.00                | 28.25                     | 85.606                    |           |

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

BURNETT OIL CO., INC.

# Stryker Directional

## Anticollision Report



|                           |                                 |                                     |                   |
|---------------------------|---------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | Burnett Oil Company             | <b>Local Co-ordinate Reference:</b> | Well The Aggie 1H |
| <b>Project:</b>           | Eddy County, New Mexico (NAD83) | <b>TVD Reference:</b>               | RKB @ 3310.00usft |
| <b>Reference Site:</b>    | Aggie/Horned Frog/Maverick      | <b>MD Reference:</b>                | RKB @ 3310.00usft |
| <b>Site Error:</b>        | 0.00 usft                       | <b>North Reference:</b>             | Grid              |
| <b>Reference Well:</b>    | The Aggie 1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.00 usft                       | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                     | <b>Database:</b>                    | EDM 5000 Server   |
| <b>Reference Design:</b>  | Design #1                       | <b>Offset TVD Reference:</b>        | Reference Datum   |

| Offset Design Aggie/Horned Frog/Maverick - The Horned Frog 31H - Wellbore #1 - Design #1 |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD+HRGM                                                               |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                                | Offset                | Semi Major Axis       |                       | Distance         |               |                        |                                     |              |                        |                         |                           | Warning           |                    |           |
| Measured Depth (usft)                                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Azimuth from North (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                                     | 0.00                  | 0.00                  | 1.00                  | 0.00             | 0.00          | 90.57                  | -16.04                              | 1,608.85     | 1,608.93               |                         |                           |                   |                    |           |
| 100.00                                                                                   | 100.00                | 99.00                 | 100.00                | 0.92             | 0.92          | 90.57                  | -16.04                              | 1,608.85     | 1,608.93               | 1,607.08                | 1.85                      | 870.362           |                    |           |
| 200.00                                                                                   | 200.00                | 199.00                | 200.00                | 1.50             | 1.50          | 90.57                  | -16.04                              | 1,608.85     | 1,608.93               | 1,605.92                | 3.01                      | 534.864           |                    |           |
| 300.00                                                                                   | 300.00                | 299.00                | 300.00                | 1.94             | 1.94          | 90.57                  | -16.04                              | 1,608.85     | 1,608.93               | 1,605.05                | 3.87                      | 415.355           |                    |           |
| 400.00                                                                                   | 400.00                | 399.00                | 400.00                | 2.29             | 2.29          | 90.57                  | -16.04                              | 1,608.85     | 1,608.93               | 1,604.34                | 4.58                      | 350.980           |                    |           |
| 500.00                                                                                   | 500.00                | 499.00                | 500.00                | 2.60             | 2.60          | 90.57                  | -16.04                              | 1,608.85     | 1,608.93               | 1,603.72                | 5.20                      | 309.205           |                    |           |
| 600.00                                                                                   | 600.00                | 599.00                | 600.00                | 2.88             | 2.88          | 90.57                  | -16.04                              | 1,608.85     | 1,608.93               | 1,603.16                | 5.76                      | 279.274           |                    |           |
| 700.00                                                                                   | 700.00                | 699.00                | 700.00                | 3.14             | 3.14          | 90.57                  | -16.04                              | 1,608.85     | 1,608.93               | 1,602.65                | 6.27                      | 256.459           |                    |           |
| 800.00                                                                                   | 800.00                | 799.00                | 800.00                | 3.38             | 3.38          | 90.57                  | -16.04                              | 1,608.85     | 1,608.93               | 1,602.17                | 6.75                      | 238.316           |                    |           |
| 900.00                                                                                   | 900.00                | 899.00                | 900.00                | 3.60             | 3.60          | 90.57                  | -16.04                              | 1,608.85     | 1,608.93               | 1,601.72                | 7.20                      | 223.433           |                    |           |
| 1,000.00                                                                                 | 1,000.00              | 999.00                | 1,000.00              | 3.81             | 3.81          | 90.57                  | -16.04                              | 1,608.85     | 1,608.93               | 1,601.30                | 7.63                      | 210.934           |                    |           |
| 1,100.00                                                                                 | 1,100.00              | 1,099.00              | 1,100.00              | 4.02             | 4.02          | 90.57                  | -16.04                              | 1,608.85     | 1,608.93               | 1,600.89                | 8.04                      | 200.239           |                    |           |
| 1,200.00                                                                                 | 1,200.00              | 1,199.00              | 1,200.00              | 4.21             | 4.21          | 90.57                  | -16.04                              | 1,608.85     | 1,608.93               | 1,600.50                | 8.43                      | 190.951           |                    |           |
| 1,300.00                                                                                 | 1,300.00              | 1,299.00              | 1,300.00              | 4.40             | 4.40          | 90.57                  | -16.04                              | 1,608.85     | 1,608.93               | 1,600.12                | 8.80                      | 182.782           |                    |           |
| 1,400.00                                                                                 | 1,400.00              | 1,399.00              | 1,400.00              | 4.58             | 4.58          | 90.57                  | -16.04                              | 1,608.85     | 1,608.93               | 1,599.76                | 9.17                      | 175.525           |                    |           |
| 1,500.00                                                                                 | 1,500.00              | 1,499.00              | 1,500.00              | 4.76             | 4.76          | 90.57                  | -16.04                              | 1,608.85     | 1,608.93               | 1,599.41                | 9.52                      | 169.018           |                    |           |
| 1,600.00                                                                                 | 1,599.98              | 1,598.98              | 1,599.98              | 5.10             | 4.93          | 90.62                  | -16.04                              | 1,608.85     | 1,607.94               | 1,598.04                | 9.90                      | 162.454           |                    |           |
| 1,700.00                                                                                 | 1,699.84              | 1,698.84              | 1,699.84              | 5.74             | 5.10          | 90.78                  | -16.04                              | 1,608.85     | 1,604.99               | 1,594.60                | 10.39                     | 154.537           |                    |           |
| 1,800.00                                                                                 | 1,799.59              | 1,798.59              | 1,799.59              | 6.07             | 5.26          | 90.98                  | -16.04                              | 1,608.85     | 1,601.08               | 1,590.31                | 10.76                     | 148.742           |                    |           |
| 1,900.00                                                                                 | 1,899.35              | 1,898.35              | 1,899.35              | 6.26             | 5.98          | 91.07                  | -12.65                              | 1,604.81     | 1,594.86               | 1,583.41                | 11.46                     | 139.204           |                    |           |
| 2,000.00                                                                                 | 1,999.11              | 1,998.11              | 1,999.11              | 6.47             | 5.88          | 91.16                  | -51.26                              | 1,515.07     | 1,493.19               | 1,483.19                | 21.88                     | 69.235            |                    |           |
| 2,100.00                                                                                 | 2,098.86              | 2,097.86              | 2,098.86              | 6.69             | 5.88          | 91.25                  | -42.58                              | 1,420.50     | 1,398.20               | 1,388.20                | 22.31                     | 63.684            |                    |           |
| 2,200.00                                                                                 | 2,198.62              | 2,197.62              | 2,198.62              | 6.93             | 5.88          | 91.34                  | -33.89                              | 1,326.67     | 1,303.86               | 1,293.86                | 22.81                     | 58.166            |                    |           |
| 2,300.00                                                                                 | 2,298.35              | 2,297.35              | 2,298.35              | 7.14             | 5.88          | 91.43                  | -25.00                              | 1,233.66     | 1,210.26               | 1,200.26                | 23.40                     | 52.721            |                    |           |
| 2,400.00                                                                                 | 2,398.08              | 2,397.08              | 2,398.08              | 7.36             | 5.88          | 91.52                  | -16.04                              | 1,139.53     | 1,115.59               | 1,105.59                | 23.94                     | 47.593            |                    |           |
| 2,500.00                                                                                 | 2,497.81              | 2,496.81              | 2,497.81              | 7.57             | 5.88          | 91.61                  | -7.35                               | 1,044.33     | 1,020.09               | 1,010.09                | 24.23                     | 43.095            |                    |           |
| 2,600.00                                                                                 | 2,597.54              | 2,596.54              | 2,597.54              | 7.78             | 5.88          | 91.70                  | 1.94                                | 949.33       | 925.11                 | 915.11                  | 24.22                     | 39.195            |                    |           |
| 2,700.00                                                                                 | 2,697.27              | 2,696.27              | 2,697.27              | 7.99             | 5.88          | 91.79                  | 11.23                               | 856.06       | 832.18                 | 822.18                  | 23.88                     | 35.845            |                    |           |
| 2,800.00                                                                                 | 2,797.00              | 2,796.00              | 2,797.00              | 8.20             | 5.88          | 91.88                  | 20.52                               | 766.43       | 743.20                 | 733.20                  | 23.23                     | 32.997            |                    |           |
| 2,900.00                                                                                 | 2,896.73              | 2,895.73              | 2,896.73              | 8.41             | 5.88          | 91.97                  | 29.81                               | 682.93       | 660.61                 | 650.61                  | 22.32                     | 30.592            |                    |           |
| 3,000.00                                                                                 | 2,896.46              | 2,895.46              | 2,896.46              | 8.62             | 5.88          | 92.06                  | 39.10                               | 605.74       | 584.61                 | 574.61                  | 21.13                     | 28.673            |                    |           |
| 3,100.00                                                                                 | 2,916.19              | 2,915.19              | 2,916.19              | 11.73            | 31.52         | -7.62                  | 565.49                              | 267.71       | 531.43                 | 511.28                  | 20.15                     | 26.378            |                    |           |
| 3,200.00                                                                                 | 2,972.48              | 2,971.48              | 2,972.48              | 12.01            | 30.36         | -11.87                 | 563.75                              | 322.33       | 465.42                 | 445.62                  | 19.80                     | 23.502            |                    |           |
| 3,300.00                                                                                 | 3,015.68              | 3,014.68              | 3,015.68              | 12.84            | 28.98         | -42.24                 | 560.33                              | 387.04       | 417.83                 | 396.93                  | 20.90                     | 19.990            |                    |           |
| 3,400.00                                                                                 | 3,046.87              | 3,045.87              | 3,046.87              | 14.54            | 27.43         | -151.86                | 554.75                              | 459.56       | 392.03                 | 368.60                  | 23.43                     | 16.735            |                    |           |
| 3,465.92                                                                                 | 3,060.39              | 3,059.39              | 3,060.39              | 15.71            | 26.34         | -161.54                | 549.72                              | 510.49       | 387.33                 | 361.85                  | 25.48                     | 15.201 CC, ES     |                    |           |
| 3,500.00                                                                                 | 3,065.11              | 3,064.11              | 3,065.11              | 16.34            | 25.76         | -163.35                | 546.67                              | 537.53       | 388.52                 | 362.00                  | 26.52                     | 14.647            |                    |           |
| 3,600.00                                                                                 | 3,070.00              | 3,069.00              | 3,070.00              | 18.14            | 24.03         | -165.07                | 535.96                              | 618.64       | 404.30                 | 375.30                  | 29.00                     | 13.942 SF         |                    |           |
| 3,700.00                                                                                 | 3,070.00              | 3,069.00              | 3,070.00              | 19.92            | 22.30         | -164.98                | 522.90                              | 699.57       | 428.91                 | 398.23                  | 30.69                     | 13.978            |                    |           |
| 3,800.00                                                                                 | 3,070.00              | 3,069.00              | 3,070.00              | 21.85            | 20.67         | -164.30                | 507.73                              | 779.11       | 457.23                 | 425.16                  | 32.07                     | 14.257            |                    |           |
| 3,900.00                                                                                 | 3,070.00              | 3,069.00              | 3,070.00              | 23.82            | 18.68         | -167.14                | 485.03                              | 876.52       | 487.61                 | 454.45                  | 33.16                     | 14.703            |                    |           |
| 4,000.00                                                                                 | 3,070.00              | 3,069.00              | 3,070.00              | 25.81            | 16.39         | -170.75                | 449.53                              | 982.96       | 514.93                 | 480.55                  | 34.38                     | 14.977            |                    |           |
| 4,100.00                                                                                 | 3,070.00              | 3,069.00              | 3,070.00              | 27.83            | 14.54         | -170.10                | 412.05                              | 1,066.43     | 541.68                 | 506.08                  | 35.60                     | 15.216            |                    |           |
| 4,200.00                                                                                 | 3,070.00              | 3,069.00              | 3,070.00              | 29.87            | 13.10         | -166.95                | 376.90                              | 1,129.04     | 571.05                 | 534.61                  | 36.44                     | 15.673            |                    |           |
| 4,300.00                                                                                 | 3,070.00              | 3,069.00              | 3,070.00              | 31.92            | 12.31         | -162.53                | 345.76                              | 1,175.37     | 605.05                 | 568.20                  | 36.85                     | 16.420            |                    |           |
| 4,400.00                                                                                 | 3,070.00              | 3,069.00              | 3,070.00              | 33.98            | 12.23         | -157.63                | 318.71                              | 1,209.91     | 644.56                 | 607.79                  | 36.77                     | 17.528            |                    |           |
| 4,500.00                                                                                 | 3,070.00              | 3,069.00              | 3,070.00              | 36.05            | 12.07         | -153.79                | 287.74                              | 1,246.83     | 689.00                 | 652.33                  | 36.67                     | 18.788            |                    |           |
| 4,600.00                                                                                 | 3,070.00              | 3,069.00              | 3,070.00              | 38.12            | 11.94         | -150.60                | 255.73                              | 1,284.97     | 736.79                 | 700.39                  | 36.40                     | 20.241            |                    |           |
| 4,700.00                                                                                 | 3,070.00              | 3,069.00              | 3,070.00              | 40.15            | 11.79         | -147.89                | 222.82                              | 1,324.19     | 787.06                 | 750.98                  | 36.08                     | 21.813            |                    |           |
| 4,800.00                                                                                 | 3,070.00              | 3,069.00              | 3,070.00              | 42.19            | 11.52         | -146.09                | 184.74                              | 1,369.57     | 840.77                 | 804.84                  | 35.93                     | 23.398            |                    |           |
| 4,900.00                                                                                 | 3,070.00              | 3,069.00              | 3,070.00              | 44.26            | 11.19         | -143.95                | 152.67                              | 1,407.79     | 897.62                 | 861.95                  | 35.67                     | 25.163            |                    |           |
| 5,000.00                                                                                 | 3,070.00              | 3,069.00              | 3,070.00              | 46.36            | 10.87         | -141.41                | 127.89                              | 1,437.32     | 958.02                 | 922.77                  | 35.24                     | 27.184            |                    |           |

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

BURNETT OIL CO., INC.

# Stryker Directional

## Anticollision Report



|                           |                                 |                                     |                   |
|---------------------------|---------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | Burnett Oil Company             | <b>Local Co-ordinate Reference:</b> | Well The Aggie 1H |
| <b>Project:</b>           | Eddy County, New Mexico (NAD83) | <b>TVD Reference:</b>               | RKB @ 3310.00usft |
| <b>Reference Site:</b>    | Aggie/Horned Frog/Maverick      | <b>MD Reference:</b>                | RKB @ 3310.00usft |
| <b>Site Error:</b>        | 0.00 usft                       | <b>North Reference:</b>             | Grid              |
| <b>Reference Well:</b>    | The Aggie 1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.00 usft                       | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                     | <b>Database:</b>                    | EDM 5000 Server   |
| <b>Reference Design:</b>  | Design #1                       | <b>Offset TVD Reference:</b>        | Reference Datum   |

| Offset Design Aggie/Horned Frog/Maverick - The Horned Frog 31H - Wellbore #1 - Design #1 |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD+HRGM                                                               |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                                |                       | Offset                |                       | Semi Major Axis  |               |                        | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Azimuth from North (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,100.00                                                                                 | 3,070.00              | 3,084.06              | 3,052.66              | 48.47            | 10.59         | -138.69                | 108.69                              | 1,460.20     | 1,022.08               | 987.39                  | 34.69                     | 29.461            |                    |           |
| 5,200.00                                                                                 | 3,070.00              | 3,043.44              | 3,019.41              | 50.60            | 10.33         | -135.96                | 93.71                               | 1,478.06     | 1,089.70               | 1,055.63                | 34.07                     | 31.981            |                    |           |
| 5,300.00                                                                                 | 3,070.00              | 3,008.78              | 2,990.02              | 52.75            | 10.09         | -133.30                | 81.90                               | 1,492.14     | 1,160.63               | 1,127.21                | 33.42                     | 34.725            |                    |           |
| 5,400.00                                                                                 | 3,070.00              | 2,978.99              | 2,964.08              | 54.91            | 9.88          | -130.78                | 72.48                               | 1,503.36     | 1,234.57               | 1,201.80                | 32.77                     | 37.678            |                    |           |
| 5,500.00                                                                                 | 3,070.00              | 2,950.00              | 2,938.27              | 57.09            | 9.67          | -128.48                | 64.00                               | 1,513.47     | 1,311.21               | 1,279.07                | 32.14                     | 40.802            |                    |           |
| 5,600.00                                                                                 | 3,070.00              | 2,930.68              | 2,920.79              | 59.27            | 9.52          | -126.23                | 58.71                               | 1,519.76     | 1,390.21               | 1,358.72                | 31.49                     | 44.143            |                    |           |
| 5,700.00                                                                                 | 3,070.00              | 2,910.91              | 2,902.67              | 61.46            | 9.37          | -124.20                | 53.63                               | 1,525.82     | 1,471.32               | 1,440.43                | 30.90                     | 47.620            |                    |           |
| 5,800.00                                                                                 | 3,070.00              | 2,900.00              | 2,892.58              | 63.67            | 9.29          | -122.26                | 50.96                               | 1,529.01     | 1,554.31               | 1,524.00                | 30.31                     | 51.285            |                    |           |
| 5,900.00                                                                                 | 3,070.00              | 2,877.90              | 2,871.96              | 65.88            | 9.11          | -120.64                | 45.86                               | 1,535.09     | 1,638.86               | 1,609.05                | 29.81                     | 54.975            |                    |           |
| 6,000.00                                                                                 | 3,070.00              | 2,864.00              | 2,858.86              | 68.10            | 9.00          | -119.08                | 42.86                               | 1,538.66     | 1,724.86               | 1,695.54                | 29.32                     | 58.827            |                    |           |
| 6,100.00                                                                                 | 3,070.00              | 2,850.00              | 2,845.59              | 70.33            | 8.88          | -117.66                | 40.00                               | 1,542.06     | 1,812.12               | 1,783.26                | 28.87                     | 62.774            |                    |           |
| 6,200.00                                                                                 | 3,070.00              | 2,850.00              | 2,845.59              | 72.56            | 8.88          | -116.24                | 40.00                               | 1,542.06     | 1,900.54               | 1,872.11                | 28.43                     | 66.853            |                    |           |
| 6,300.00                                                                                 | 3,070.00              | 2,829.98              | 2,826.45              | 74.80            | 8.71          | -115.11                | 36.21                               | 1,546.58     | 1,989.83               | 1,961.78                | 28.06                     | 70.920            |                    |           |
| 6,400.00                                                                                 | 3,070.00              | 2,820.65              | 2,817.48              | 77.04            | 8.64          | -114.00                | 34.56                               | 1,548.55     | 2,080.05               | 2,052.35                | 27.70                     | 75.095            |                    |           |
| 6,500.00                                                                                 | 3,070.00              | 2,800.00              | 2,797.52              | 79.29            | 8.46          | -113.04                | 31.18                               | 1,552.58     | 2,171.12               | 2,143.75                | 27.37                     | 79.338            |                    |           |
| 6,600.00                                                                                 | 3,070.00              | 2,800.00              | 2,797.52              | 81.54            | 8.46          | -112.03                | 31.18                               | 1,552.58     | 2,262.72               | 2,235.66                | 27.06                     | 83.617            |                    |           |
| 6,700.00                                                                                 | 3,070.00              | 2,800.00              | 2,797.52              | 83.80            | 8.46          | -111.11                | 31.18                               | 1,552.58     | 2,355.01               | 2,328.22                | 26.78                     | 87.929            |                    |           |
| 6,800.00                                                                                 | 3,070.00              | 2,800.00              | 2,797.52              | 86.06            | 8.46          | -110.26                | 31.18                               | 1,552.58     | 2,447.90               | 2,421.37                | 26.53                     | 92.266            |                    |           |

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

BURNETT OIL CO., INC.

# Stryker Directional

## Anticollision Report



|                           |                                 |                                     |                   |
|---------------------------|---------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | Burnett Oil Company             | <b>Local Co-ordinate Reference:</b> | Well The Aggie 1H |
| <b>Project:</b>           | Eddy County, New Mexico (NAD83) | <b>TVD Reference:</b>               | RKB @ 3310.00usft |
| <b>Reference Site:</b>    | Aggie/Horned Frog/Maverick      | <b>MD Reference:</b>                | RKB @ 3310.00usft |
| <b>Site Error:</b>        | 0.00 usft                       | <b>North Reference:</b>             | Grid              |
| <b>Reference Well:</b>    | The Aggie 1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.00 usft                       | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                     | <b>Database:</b>                    | EDM 5000 Server   |
| <b>Reference Design:</b>  | Design #1                       | <b>Offset TVD Reference:</b>        | Reference Datum   |

| Offset Design Aggie/Horned Frog/Maverick - The Horned Frog 32H - Wellbore #1 - Design #1 |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD+HRGM                                                               |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                                |                       | Offset                |                       | Semi Major Axis  |               |                        | Distance                            |              |                        |                         |                           |                   |                    |           |
| Measured Depth (usft)                                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Azimuth from North (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor | Warning            |           |
| 0.00                                                                                     | 0.00                  | 0.00                  | 1.00                  | 0.00             | 0.00          | 92.00                  | -56.04                              | 1,608.38     | 1,609.35               |                         |                           |                   |                    |           |
| 100.00                                                                                   | 100.00                | 99.00                 | 100.00                | 0.92             | 0.92          | 92.00                  | -56.04                              | 1,608.38     | 1,609.35               | 1,607.51                | 1.85                      | 870.594           |                    |           |
| 200.00                                                                                   | 200.00                | 199.00                | 200.00                | 1.50             | 1.50          | 92.00                  | -56.04                              | 1,608.38     | 1,609.35               | 1,606.35                | 3.01                      | 535.007           |                    |           |
| 300.00                                                                                   | 300.00                | 299.00                | 300.00                | 1.94             | 1.94          | 92.00                  | -56.04                              | 1,608.38     | 1,609.35               | 1,605.48                | 3.87                      | 415.466           |                    |           |
| 400.00                                                                                   | 400.00                | 399.00                | 400.00                | 2.29             | 2.29          | 92.00                  | -56.04                              | 1,608.38     | 1,609.35               | 1,604.77                | 4.58                      | 351.073           |                    |           |
| 500.00                                                                                   | 500.00                | 499.00                | 500.00                | 2.60             | 2.60          | 92.00                  | -56.04                              | 1,608.38     | 1,609.35               | 1,604.15                | 5.20                      | 309.287           |                    |           |
| 600.00                                                                                   | 600.00                | 599.00                | 600.00                | 2.88             | 2.88          | 92.00                  | -56.04                              | 1,608.38     | 1,609.35               | 1,603.59                | 5.76                      | 279.348           |                    |           |
| 700.00                                                                                   | 700.00                | 699.00                | 700.00                | 3.14             | 3.14          | 92.00                  | -56.04                              | 1,608.38     | 1,609.35               | 1,603.08                | 6.27                      | 256.528           |                    |           |
| 800.00                                                                                   | 800.00                | 799.00                | 800.00                | 3.38             | 3.38          | 92.00                  | -56.04                              | 1,608.38     | 1,609.35               | 1,602.60                | 6.75                      | 238.379           |                    |           |
| 900.00                                                                                   | 900.00                | 899.00                | 900.00                | 3.60             | 3.60          | 92.00                  | -56.04                              | 1,608.38     | 1,609.35               | 1,602.15                | 7.20                      | 223.493           |                    |           |
| 1,000.00                                                                                 | 1,000.00              | 999.00                | 1,000.00              | 3.81             | 3.81          | 92.00                  | -56.04                              | 1,608.38     | 1,609.35               | 1,601.73                | 7.63                      | 210.990           |                    |           |
| 1,100.00                                                                                 | 1,100.00              | 1,099.00              | 1,100.00              | 4.02             | 4.02          | 92.00                  | -56.04                              | 1,608.38     | 1,609.35               | 1,601.32                | 8.04                      | 200.293           |                    |           |
| 1,200.00                                                                                 | 1,200.00              | 1,199.00              | 1,200.00              | 4.21             | 4.21          | 92.00                  | -56.04                              | 1,608.38     | 1,609.35               | 1,600.93                | 8.43                      | 191.002           |                    |           |
| 1,300.00                                                                                 | 1,300.00              | 1,299.00              | 1,300.00              | 4.40             | 4.40          | 92.00                  | -56.04                              | 1,608.38     | 1,609.35               | 1,600.55                | 8.80                      | 182.831           |                    |           |
| 1,400.00                                                                                 | 1,400.00              | 1,399.00              | 1,400.00              | 4.58             | 4.58          | 92.00                  | -56.04                              | 1,608.38     | 1,609.35               | 1,600.19                | 9.17                      | 175.571           |                    |           |
| 1,500.00                                                                                 | 1,500.00              | 1,499.00              | 1,500.00              | 4.76             | 4.76          | 92.00                  | -56.04                              | 1,608.38     | 1,609.35               | 1,599.83                | 9.52                      | 169.063           |                    |           |
| 1,600.00                                                                                 | 1,599.98              | 1,598.98              | 1,599.98              | 5.10             | 4.93          | 92.05                  | -56.04                              | 1,608.38     | 1,608.40               | 1,598.51                | 9.89                      | 162.561           |                    |           |
| 1,700.00                                                                                 | 1,699.84              | 1,698.84              | 1,699.84              | 5.74             | 5.10          | 92.20                  | -56.04                              | 1,608.38     | 1,605.56               | 1,595.19                | 10.37                     | 154.815           |                    |           |
| 1,800.00                                                                                 | 1,799.59              | 1,798.59              | 1,799.59              | 6.07             | 5.26          | 92.41                  | -56.04                              | 1,608.38     | 1,601.80               | 1,591.05                | 10.75                     | 149.071           |                    |           |
| 1,900.00                                                                                 | 1,899.35              | 1,898.35              | 1,899.35              | 6.26             | 5.42          | 92.62                  | -56.04                              | 1,608.38     | 1,598.05               | 1,586.98                | 11.07                     | 144.359           |                    |           |
| 2,000.00                                                                                 | 1,999.11              | 1,998.11              | 1,999.11              | 6.47             | 5.58          | 92.84                  | -56.04                              | 1,608.38     | 1,594.33               | 1,582.93                | 11.39                     | 139.919           |                    |           |
| 2,100.00                                                                                 | 2,098.86              | 2,097.86              | 2,098.86              | 6.69             | 5.73          | 93.05                  | -56.04                              | 1,608.38     | 1,590.62               | 1,578.90                | 11.72                     | 135.730           |                    |           |
| 2,200.00                                                                                 | 2,198.62              | 5,039.55              | 3,486.22              | 6.93             | 37.71         | -175.34                | -754.06                             | -40.24       | 1,511.14               | 1,484.70                | 26.43                     | 57.166            |                    |           |
| 2,300.00                                                                                 | 2,298.35              | 5,030.29              | 3,486.69              | 7.14             | 37.52         | -175.74                | -754.05                             | -30.99       | 1,430.61               | 1,403.27                | 27.34                     | 52.327            |                    |           |
| 2,400.00                                                                                 | 2,396.80              | 5,015.52              | 3,487.44              | 7.91             | 37.21         | -176.16                | -754.03                             | -16.24       | 1,358.58               | 1,329.90                | 28.68                     | 47.371            |                    |           |
| 2,500.00                                                                                 | 2,491.93              | 4,993.16              | 3,488.57              | 8.77             | 36.75         | -176.61                | -754.00                             | 6.09         | 1,300.04               | 1,269.67                | 30.37                     | 42.809            |                    |           |
| 2,600.00                                                                                 | 2,581.88              | 4,963.62              | 3,490.07              | 9.53             | 36.14         | -177.04                | -753.96                             | 35.59        | 1,257.69               | 1,225.48                | 32.21                     | 39.050            |                    |           |
| 2,700.00                                                                                 | 2,664.90              | 4,927.50              | 3,491.90              | 10.20            | 35.40         | -177.45                | -753.91                             | 71.66        | 1,233.57               | 1,199.55                | 34.02                     | 36.262            |                    |           |
| 2,775.25                                                                                 | 2,721.81              | 4,896.39              | 3,493.47              | 10.63            | 34.77         | -177.73                | -753.87                             | 102.73       | 1,228.09               | 1,192.84                | 35.25                     | 34.838            |                    |           |
| 2,800.00                                                                                 | 2,739.37              | 4,885.49              | 3,494.03              | 10.77            | 34.55         | -177.82                | -753.85                             | 113.62       | 1,228.68               | 1,193.05                | 35.62                     | 34.491            |                    |           |
| 2,900.00                                                                                 | 2,803.84              | 4,838.75              | 3,496.39              | 11.24            | 33.60         | -178.11                | -753.79                             | 160.30       | 1,242.78               | 1,205.90                | 36.89                     | 33.692            |                    |           |
| 3,000.00                                                                                 | 2,861.32              | 4,758.11              | 3,500.49              | 11.49            | 31.95         | -179.98                | -752.57                             | 240.82       | 1,269.77               | 1,232.69                | 37.09                     | 34.238            |                    |           |
| 3,100.00                                                                                 | 2,918.68              | 4,671.16              | 3,504.91              | 11.73            | 30.15         | 178.06                 | -748.71                             | 327.58       | 1,300.69               | 1,263.74                | 36.95                     | 35.199            |                    |           |
| 3,200.00                                                                                 | 2,972.48              | 4,568.98              | 3,510.13              | 12.01            | 28.05         | 175.83                 | -740.82                             | 429.31       | 1,334.91               | 1,298.41                | 36.50                     | 36.569            |                    |           |
| 3,300.00                                                                                 | 3,015.68              | 3,178.43              | 3,143.11              | 12.84            | 9.63          | 123.08                 | -177.31                             | 1,506.62     | 1,320.30               | 1,300.45                | 19.85                     | 66.527            |                    |           |
| 3,400.00                                                                                 | 3,046.87              | 3,138.72              | 3,111.50              | 14.54            | 9.43          | 125.98                 | -158.90                             | 1,522.07     | 1,287.13               | 1,265.72                | 21.42                     | 60.096            |                    |           |
| 3,500.00                                                                                 | 3,065.11              | 3,098.42              | 3,078.11              | 16.34            | 9.21          | 129.06                 | -141.62                             | 1,536.57     | 1,248.75               | 1,225.66                | 23.09                     | 54.084            |                    |           |
| 3,600.00                                                                                 | 3,070.00              | 3,057.73              | 3,043.17              | 18.14            | 8.96          | 132.29                 | -125.66                             | 1,549.96     | 1,205.40               | 1,180.61                | 24.79                     | 48.623            |                    |           |
| 3,700.00                                                                                 | 3,070.00              | 3,022.02              | 3,011.57              | 19.92            | 8.74          | 135.84                 | -112.92                             | 1,560.65     | 1,161.78               | 1,135.26                | 26.52                     | 43.801            |                    |           |
| 3,800.00                                                                                 | 3,070.00              | 2,992.87              | 2,985.18              | 21.85            | 8.56          | 139.82                 | -103.43                             | 1,568.61     | 1,121.02               | 1,092.59                | 28.43                     | 39.436            |                    |           |
| 3,900.00                                                                                 | 3,070.00              | 2,968.73              | 2,962.96              | 23.82            | 8.40          | 144.18                 | -96.20                              | 1,574.68     | 1,083.79               | 1,053.41                | 30.38                     | 35.669            |                    |           |
| 4,000.00                                                                                 | 3,070.00              | 2,950.00              | 2,945.52              | 25.81            | 8.27          | 148.92                 | -90.98                              | 1,579.06     | 1,050.78               | 1,018.43                | 32.35                     | 32.477            |                    |           |
| 4,100.00                                                                                 | 3,070.00              | 2,931.34              | 2,927.97              | 27.83            | 8.14          | 153.94                 | -86.14                              | 1,583.12     | 1,022.59               | 988.32                  | 34.27                     | 29.841            |                    |           |
| 4,200.00                                                                                 | 3,070.00              | 2,916.68              | 2,914.06              | 29.87            | 8.04          | 159.28                 | -82.58                              | 1,586.11     | 999.80                 | 963.72                  | 36.08                     | 27.709            |                    |           |
| 4,300.00                                                                                 | 3,070.00              | 2,900.00              | 2,898.13              | 31.92            | 7.92          | 164.81                 | -78.79                              | 1,589.28     | 982.93                 | 945.24                  | 37.69                     | 26.078            |                    |           |
| 4,400.00                                                                                 | 3,070.00              | 2,900.00              | 2,898.13              | 33.98            | 7.92          | 170.73                 | -78.79                              | 1,589.28     | 972.39                 | 933.17                  | 39.22                     | 24.791            |                    |           |
| 4,500.00                                                                                 | 3,070.00              | 2,883.44              | 2,882.20              | 36.05            | 7.79          | 176.54                 | -75.32                              | 1,592.20     | 968.36                 | 928.06                  | 40.29                     | 24.034            |                    |           |
| 4,509.40                                                                                 | 3,070.00              | 2,882.60              | 2,881.39              | 36.24            | 7.79          | 177.10                 | -75.15                              | 1,592.34     | 968.33                 | 927.94                  | 40.38                     | 23.978            | CC, ES             |           |
| 4,600.00                                                                                 | 3,070.00              | 2,875.01              | 2,874.05              | 38.12            | 7.73          | -177.52                | -73.66                              | 1,593.59     | 971.09                 | 929.98                  | 41.11                     | 23.619            |                    |           |
| 4,700.00                                                                                 | 3,070.00              | 2,867.54              | 2,866.82              | 40.15            | 7.68          | -171.61                | -72.25                              | 1,594.78     | 980.81                 | 939.27                  | 41.54                     | 23.609            | SF                 |           |
| 4,800.00                                                                                 | 3,070.00              | 2,850.00              | 2,849.75              | 42.19            | 7.55          | -165.91                | -69.17                              | 1,597.36     | 999.91                 | 958.44                  | 41.48                     | 24.107            |                    |           |
| 4,900.00                                                                                 | 3,070.00              | 2,850.00              | 2,849.75              | 44.26            | 7.55          | -160.37                | -69.17                              | 1,597.36     | 1,028.10               | 986.73                  | 41.37                     | 24.851            |                    |           |

BURNETT OIL CO., INC.

# Stryker Directional

## Anticollision Report



|                           |                                 |                                     |                   |
|---------------------------|---------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | Burnett Oil Company             | <b>Local Co-ordinate Reference:</b> | Well The Aggie 1H |
| <b>Project:</b>           | Eddy County, New Mexico (NAD83) | <b>TVD Reference:</b>               | RKB @ 3310.00usft |
| <b>Reference Site:</b>    | Aggie/Horned Frog/Maverick      | <b>MD Reference:</b>                | RKB @ 3310.00usft |
| <b>Site Error:</b>        | 0.00 usft                       | <b>North Reference:</b>             | Grid              |
| <b>Reference Well:</b>    | The Aggie 1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.00 usft                       | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                     | <b>Database:</b>                    | EDM 5000 Server   |
| <b>Reference Design:</b>  | Design #1                       | <b>Offset TVD Reference:</b>        | Reference Datum   |

| <b>Offset Design</b> Aggie/Horned Frog/Maverick - The Horned Frog 32H - Wellbore #1 - Design #1 |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|-------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 0-MWD+HRGM                                                                      |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                                       |                       | Offset                |                       | Semi Major Axis  |               |                        | Distance                            |              |                        |                         |                           |                           |           |
| Measured Depth (usft)                                                                           | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Azimuth from North (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         | Warning   |
| 5,000.00                                                                                        | 3,070.00              | 2,850.00              | 2,849.75              | 46.36            | 7.55          | -155.18                | -69.17                              | 1,597.36     | 1,064.97               | 1,023.95                | 41.02                     | 25.962                    |           |
| 5,100.00                                                                                        | 3,070.00              | 2,850.00              | 2,849.75              | 48.47            | 7.55          | -150.39                | -69.17                              | 1,597.36     | 1,109.65               | 1,069.17                | 40.48                     | 27.412                    |           |
| 5,200.00                                                                                        | 3,070.00              | 2,850.00              | 2,849.75              | 50.60            | 7.55          | -146.01                | -69.17                              | 1,597.36     | 1,161.25               | 1,121.44                | 39.81                     | 29.171                    |           |
| 5,300.00                                                                                        | 3,070.00              | 2,833.13              | 2,833.24              | 52.75            | 7.41          | -142.05                | -66.51                              | 1,599.59     | 1,218.57               | 1,179.78                | 38.79                     | 31.417                    |           |
| 5,400.00                                                                                        | 3,070.00              | 2,828.66              | 2,828.85              | 54.91            | 7.38          | -138.45                | -65.85                              | 1,600.14     | 1,281.24               | 1,243.31                | 37.93                     | 33.781                    |           |
| 5,500.00                                                                                        | 3,070.00              | 2,824.46              | 2,824.72              | 57.09            | 7.35          | -135.21                | -65.25                              | 1,600.65     | 1,348.38               | 1,311.32                | 37.06                     | 36.379                    |           |
| 5,600.00                                                                                        | 3,070.00              | 2,820.51              | 2,820.84              | 59.27            | 7.31          | -132.29                | -64.71                              | 1,601.10     | 1,419.37               | 1,383.14                | 36.22                     | 39.186                    |           |
| 5,700.00                                                                                        | 3,070.00              | 2,800.00              | 2,800.60              | 61.46            | 7.16          | -129.64                | -62.15                              | 1,603.25     | 1,493.93               | 1,458.76                | 35.17                     | 42.476                    |           |
| 5,800.00                                                                                        | 3,070.00              | 2,800.00              | 2,800.60              | 63.67            | 7.16          | -127.28                | -62.15                              | 1,603.25     | 1,570.93               | 1,536.48                | 34.46                     | 45.590                    |           |
| 5,900.00                                                                                        | 3,070.00              | 2,800.00              | 2,800.60              | 65.88            | 7.16          | -125.14                | -62.15                              | 1,603.25     | 1,650.40               | 1,616.62                | 33.78                     | 48.851                    |           |
| 6,000.00                                                                                        | 3,070.00              | 2,800.00              | 2,800.60              | 68.10            | 7.16          | -123.21                | -62.15                              | 1,603.25     | 1,732.00               | 1,698.85                | 33.15                     | 52.242                    |           |
| 6,100.00                                                                                        | 3,070.00              | 2,800.00              | 2,800.60              | 70.33            | 7.16          | -121.46                | -62.15                              | 1,603.25     | 1,815.44               | 1,782.87                | 32.57                     | 55.748                    |           |
| 6,200.00                                                                                        | 3,070.00              | 2,800.00              | 2,800.60              | 72.56            | 7.16          | -119.86                | -62.15                              | 1,603.25     | 1,900.48               | 1,868.46                | 32.02                     | 59.356                    |           |
| 6,300.00                                                                                        | 3,070.00              | 2,800.00              | 2,800.60              | 74.80            | 7.16          | -118.41                | -62.15                              | 1,603.25     | 1,986.91               | 1,955.40                | 31.51                     | 63.054                    |           |
| 6,400.00                                                                                        | 3,070.00              | 2,800.00              | 2,800.60              | 77.04            | 7.16          | -117.08                | -62.15                              | 1,603.25     | 2,074.56               | 2,043.52                | 31.04                     | 66.831                    |           |
| 6,500.00                                                                                        | 3,070.00              | 2,800.00              | 2,800.60              | 79.29            | 7.16          | -115.86                | -62.15                              | 1,603.25     | 2,163.28               | 2,132.67                | 30.61                     | 70.677                    |           |
| 6,600.00                                                                                        | 3,070.00              | 2,800.00              | 2,800.60              | 81.54            | 7.16          | -114.74                | -62.15                              | 1,603.25     | 2,252.95               | 2,222.74                | 30.21                     | 74.584                    |           |
| 6,700.00                                                                                        | 3,070.00              | 2,800.00              | 2,800.60              | 83.80            | 7.16          | -113.70                | -62.15                              | 1,603.25     | 2,343.45               | 2,313.62                | 29.84                     | 78.544                    |           |
| 6,800.00                                                                                        | 3,070.00              | 2,800.00              | 2,800.60              | 86.06            | 7.16          | -112.75                | -62.15                              | 1,603.25     | 2,434.70               | 2,405.21                | 29.49                     | 82.549                    |           |

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

BURNETT OIL CO., INC.

# Stryker Directional

## Anticollision Report



|                           |                                 |                                     |                   |
|---------------------------|---------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | Burnett Oil Company             | <b>Local Co-ordinate Reference:</b> | Well The Aggie 1H |
| <b>Project:</b>           | Eddy County, New Mexico (NAD83) | <b>TVD Reference:</b>               | RKB @ 3310.00usft |
| <b>Reference Site:</b>    | Aggie/Horned Frog/Maverick      | <b>MD Reference:</b>                | RKB @ 3310.00usft |
| <b>Site Error:</b>        | 0.00 usft                       | <b>North Reference:</b>             | Grid              |
| <b>Reference Well:</b>    | The Aggie 1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.00 usft                       | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                     | <b>Database:</b>                    | EDM 5000 Server   |
| <b>Reference Design:</b>  | Design #1                       | <b>Offset TVD Reference:</b>        | Reference Datum   |

| Offset Design Aggie/Horned Frog/Maverick - The Horned Frog 3H - Wellbore #1 - Design #1 |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD+HRGM                                                              |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                               | Offset                | Semi Major Axis       |                       | Distance         |               |                        |                                     |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Azimuth from North (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                                    | 0.00                  | 0.00                  | 1.00                  | 0.00             | 0.00          | 92.70                  | -75.94                              | 1,608.14     | 1,609.93               |                         |                           |                   |                    |           |
| 100.00                                                                                  | 100.00                | 99.00                 | 100.00                | 0.92             | 0.92          | 92.70                  | -75.94                              | 1,608.14     | 1,609.93               | 1,608.08                | 1.85                      | 870.906           |                    |           |
| 200.00                                                                                  | 200.00                | 199.00                | 200.00                | 1.50             | 1.50          | 92.70                  | -75.94                              | 1,608.14     | 1,609.93               | 1,606.92                | 3.01                      | 535.198           |                    |           |
| 300.00                                                                                  | 300.00                | 299.00                | 300.00                | 1.94             | 1.94          | 92.70                  | -75.94                              | 1,608.14     | 1,609.93               | 1,606.06                | 3.87                      | 415.615           |                    |           |
| 400.00                                                                                  | 400.00                | 399.00                | 400.00                | 2.29             | 2.29          | 92.70                  | -75.94                              | 1,608.14     | 1,609.93               | 1,605.35                | 4.58                      | 351.199           |                    |           |
| 500.00                                                                                  | 500.00                | 499.00                | 500.00                | 2.60             | 2.60          | 92.70                  | -75.94                              | 1,608.14     | 1,609.93               | 1,604.73                | 5.20                      | 309.398           |                    |           |
| 600.00                                                                                  | 600.00                | 599.00                | 600.00                | 2.88             | 2.88          | 92.70                  | -75.94                              | 1,608.14     | 1,609.93               | 1,604.17                | 5.76                      | 279.448           |                    |           |
| 700.00                                                                                  | 700.00                | 699.00                | 700.00                | 3.14             | 3.14          | 92.70                  | -75.94                              | 1,608.14     | 1,609.93               | 1,603.66                | 6.27                      | 256.620           |                    |           |
| 800.00                                                                                  | 800.00                | 799.00                | 800.00                | 3.38             | 3.38          | 92.70                  | -75.94                              | 1,608.14     | 1,609.93               | 1,603.18                | 6.75                      | 238.465           |                    |           |
| 900.00                                                                                  | 900.00                | 899.00                | 900.00                | 3.60             | 3.60          | 92.70                  | -75.94                              | 1,608.14     | 1,609.93               | 1,602.73                | 7.20                      | 223.573           |                    |           |
| 1,000.00                                                                                | 1,000.00              | 999.00                | 1,000.00              | 3.81             | 3.81          | 92.70                  | -75.94                              | 1,608.14     | 1,609.93               | 1,602.30                | 7.63                      | 211.066           |                    |           |
| 1,100.00                                                                                | 1,100.00              | 1,099.00              | 1,100.00              | 4.02             | 4.02          | 92.70                  | -75.94                              | 1,608.14     | 1,609.93               | 1,601.90                | 8.04                      | 200.364           |                    |           |
| 1,200.00                                                                                | 1,200.00              | 1,199.00              | 1,200.00              | 4.21             | 4.21          | 92.70                  | -75.94                              | 1,608.14     | 1,609.93               | 1,601.50                | 8.43                      | 191.070           |                    |           |
| 1,300.00                                                                                | 1,300.00              | 1,299.00              | 1,300.00              | 4.40             | 4.40          | 92.70                  | -75.94                              | 1,608.14     | 1,609.93               | 1,601.13                | 8.80                      | 182.897           |                    |           |
| 1,400.00                                                                                | 1,400.00              | 1,399.00              | 1,400.00              | 4.58             | 4.58          | 92.70                  | -75.94                              | 1,608.14     | 1,609.93               | 1,600.76                | 9.17                      | 175.634           |                    |           |
| 1,500.00                                                                                | 1,500.00              | 1,499.00              | 1,500.00              | 4.76             | 4.76          | 92.70                  | -75.94                              | 1,608.14     | 1,609.93               | 1,600.41                | 9.52                      | 169.124           |                    |           |
| 1,600.00                                                                                | 1,599.98              | 1,625.63              | 1,626.59              | 5.10             | 5.11          | 92.85                  | -78.43                              | 1,606.98     | 1,608.18               | 1,598.27                | 9.91                      | 162.263           |                    |           |
| 1,700.00                                                                                | 1,699.84              | 1,740.64              | 1,741.38              | 5.74             | 5.71          | 93.24                  | -84.83                              | 1,603.99     | 1,603.09               | 1,592.67                | 10.42                     | 153.834           |                    |           |
| 1,800.00                                                                                | 1,799.59              | 1,839.68              | 1,840.18              | 6.07             | 5.96          | 93.68                  | -91.09                              | 1,601.07     | 1,596.88               | 1,586.11                | 10.77                     | 148.292           |                    |           |
| 1,900.00                                                                                | 1,899.35              | 1,938.71              | 1,938.97              | 6.26             | 6.14          | 94.13                  | -97.35                              | 1,598.15     | 1,590.77               | 1,579.71                | 11.06                     | 143.823           |                    |           |
| 2,000.00                                                                                | 1,999.11              | 4,764.85              | 3,092.24              | 6.47             | 38.85         | -177.87                | -1,064.07                           | -24.46       | 1,542.08               | 1,511.51                | 30.57                     | 50.448            |                    |           |
| 2,100.00                                                                                | 2,098.86              | 4,760.28              | 3,092.42              | 6.69             | 38.76         | -177.91                | -1,064.05                           | -19.89       | 1,477.35               | 1,445.62                | 31.73                     | 46.554            |                    |           |
| 2,200.00                                                                                | 2,198.62              | 4,747.66              | 3,092.90              | 6.93             | 38.51         | -178.37                | -1,064.04                           | -7.28        | 1,416.70               | 1,383.78                | 32.92                     | 43.028            |                    |           |
| 2,300.00                                                                                | 2,298.35              | 4,734.60              | 3,093.41              | 7.14             | 38.25         | -178.84                | -1,063.98                           | 5.77         | 1,360.89               | 1,326.75                | 34.14                     | 39.861            |                    |           |
| 2,400.00                                                                                | 2,396.80              | 4,712.28              | 3,094.26              | 7.91             | 37.81         | -179.49                | -1,063.72                           | 28.07        | 1,317.73               | 1,282.04                | 35.68                     | 36.927            |                    |           |
| 2,500.00                                                                                | 2,491.93              | 4,676.51              | 3,095.64              | 8.77             | 37.10         | -179.58                | -1,062.96                           | 63.81        | 1,292.00               | 1,254.82                | 37.18                     | 34.746            |                    |           |
| 2,590.44                                                                                | 2,573.55              | 4,632.12              | 3,097.36              | 9.46             | 36.21         | 178.52                 | -1,061.39                           | 108.14       | 1,284.51               | 1,246.28                | 38.23                     | 33.599            |                    |           |
| 2,600.00                                                                                | 2,581.88              | 4,626.74              | 3,097.56              | 9.53             | 36.10         | 178.39                 | -1,061.15                           | 113.51       | 1,284.60               | 1,246.28                | 38.32                     | 33.524            |                    |           |
| 2,700.00                                                                                | 2,664.90              | 4,562.21              | 3,100.06              | 10.20            | 34.81         | 176.92                 | -1,057.52                           | 177.88       | 1,295.06               | 1,256.12                | 38.94                     | 33.259            |                    |           |
| 2,800.00                                                                                | 2,739.37              | 4,482.01              | 3,103.17              | 10.77            | 33.21         | 175.16                 | -1,050.99                           | 257.76       | 1,321.63               | 1,282.67                | 38.96                     | 33.927            |                    |           |
| 2,900.00                                                                                | 2,803.84              | 4,385.10              | 3,106.95              | 11.24            | 31.29         | 173.09                 | -1,040.12                           | 353.97       | 1,361.50               | 1,323.12                | 38.37                     | 35.481            |                    |           |
| 3,000.00                                                                                | 2,861.32              | 4,273.89              | 3,111.28              | 11.49            | 29.11         | 170.76                 | -1,023.64                           | 463.86       | 1,408.58               | 1,371.38                | 37.21                     | 37.860            |                    |           |
| 3,100.00                                                                                | 2,918.68              | 2,833.04              | 2,776.37              | 11.73            | 10.58         | 120.80                 | -309.95                             | 1,499.02     | 1,416.66               | 1,399.68                | 16.97                     | 83.461            |                    |           |
| 3,200.00                                                                                | 2,972.48              | 2,819.00              | 2,766.35              | 12.01            | 10.50         | 123.81                 | -301.04                             | 1,503.17     | 1,414.61               | 1,396.44                | 18.17                     | 77.869            |                    |           |
| 3,300.00                                                                                | 3,015.68              | 2,800.00              | 2,752.48              | 12.84            | 10.40         | 126.93                 | -289.27                             | 1,508.66     | 1,404.94               | 1,385.26                | 19.69                     | 71.355            |                    |           |
| 3,400.00                                                                                | 3,046.87              | 2,781.43              | 2,738.59              | 14.54            | 10.28         | 130.28                 | -278.10                             | 1,513.87     | 1,387.39               | 1,366.08                | 21.31                     | 65.107            |                    |           |
| 3,500.00                                                                                | 3,065.11              | 2,750.00              | 2,714.38              | 16.34            | 10.10         | 133.46                 | -259.94                             | 1,522.33     | 1,361.99               | 1,339.09                | 22.90                     | 59.485            |                    |           |
| 3,600.00                                                                                | 3,070.00              | 2,735.92              | 2,703.25              | 18.14            | 10.01         | 137.21                 | -252.13                             | 1,525.98     | 1,328.79               | 1,304.15                | 24.64                     | 53.937            |                    |           |
| 3,700.00                                                                                | 3,070.00              | 2,713.68              | 2,685.33              | 19.92            | 9.86          | 140.93                 | -240.18                             | 1,531.55     | 1,294.67               | 1,268.40                | 26.27                     | 49.289            |                    |           |
| 3,800.00                                                                                | 3,070.00              | 2,700.00              | 2,674.11              | 21.85            | 9.78          | 145.05                 | -233.09                             | 1,534.86     | 1,263.70               | 1,235.60                | 28.09                     | 44.980            |                    |           |
| 3,900.00                                                                                | 3,070.00              | 2,676.32              | 2,654.35              | 23.82            | 9.61          | 149.16                 | -221.28                             | 1,540.36     | 1,236.20               | 1,206.40                | 29.80                     | 41.485            |                    |           |
| 4,000.00                                                                                | 3,070.00              | 2,650.00              | 2,631.88              | 25.81            | 9.43          | 153.44                 | -208.85                             | 1,546.16     | 1,212.76               | 1,181.37                | 31.40                     | 38.628            |                    |           |
| 4,100.00                                                                                | 3,070.00              | 2,650.00              | 2,631.88              | 27.83            | 9.43          | 158.44                 | -208.85                             | 1,546.16     | 1,193.43               | 1,160.16                | 33.27                     | 35.874            |                    |           |
| 4,200.00                                                                                | 3,070.00              | 2,634.08              | 2,618.05              | 29.87            | 9.31          | 163.30                 | -201.70                             | 1,549.49     | 1,178.79               | 1,144.00                | 34.79                     | 33.886            |                    |           |
| 4,300.00                                                                                | 3,070.00              | 2,622.87              | 2,608.21              | 31.92            | 9.23          | 168.39                 | -196.83                             | 1,551.76     | 1,169.04               | 1,132.83                | 36.21                     | 32.285            |                    |           |
| 4,400.00                                                                                | 3,070.00              | 2,600.00              | 2,587.88              | 33.98            | 9.06          | 173.44                 | -187.34                             | 1,556.19     | 1,164.55               | 1,127.33                | 37.22                     | 31.290            |                    |           |
| 4,443.08                                                                                | 3,070.00              | 2,600.00              | 2,587.88              | 34.87            | 9.06          | 175.77                 | -187.34                             | 1,556.19     | 1,164.04               | 1,126.28                | 37.76                     | 30.825 CC, ES     |                    |           |
| 4,500.00                                                                                | 3,070.00              | 2,600.00              | 2,587.88              | 36.05            | 9.06          | 178.85                 | -187.34                             | 1,556.19     | 1,164.92               | 1,126.51                | 38.41                     | 30.325            |                    |           |
| 4,600.00                                                                                | 3,070.00              | 2,600.00              | 2,587.88              | 38.12            | 9.06          | -175.78                | -187.34                             | 1,556.19     | 1,170.69               | 1,131.31                | 39.38                     | 29.730            |                    |           |
| 4,700.00                                                                                | 3,070.00              | 2,600.00              | 2,587.88              | 40.15            | 9.06          | -170.48                | -187.34                             | 1,556.19     | 1,182.03               | 1,141.98                | 40.04                     | 29.520 SF         |                    |           |
| 4,800.00                                                                                | 3,070.00              | 2,581.82              | 2,571.49              | 42.19            | 8.91          | -165.40                | -180.22                             | 1,559.51     | 1,200.70               | 1,160.61                | 40.08                     | 29.956            |                    |           |
| 4,900.00                                                                                | 3,070.00              | 2,575.27              | 2,565.54              | 44.26            | 8.86          | -160.47                | -177.74                             | 1,560.67     | 1,227.30               | 1,187.15                | 40.15                     | 30.570            |                    |           |

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

BURNETT OIL CO., INC.

# Stryker Directional

## Anticollision Report



|                           |                                 |                                     |                   |
|---------------------------|---------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | Burnett Oil Company             | <b>Local Co-ordinate Reference:</b> | Well The Aggie 1H |
| <b>Project:</b>           | Eddy County, New Mexico (NAD83) | <b>TVD Reference:</b>               | RKB @ 3310.00usft |
| <b>Reference Site:</b>    | Aggie/Horned Frog/Maverick      | <b>MD Reference:</b>                | RKB @ 3310.00usft |
| <b>Site Error:</b>        | 0.00 usft                       | <b>North Reference:</b>             | Grid              |
| <b>Reference Well:</b>    | The Aggie 1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.00 usft                       | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                     | <b>Database:</b>                    | EDM 5000 Server   |
| <b>Reference Design:</b>  | Design #1                       | <b>Offset TVD Reference:</b>        | Reference Datum   |

| <b>Offset Design</b> Aggie/Horned Frog/Maverick - The Horned Frog 3H - Wellbore #1 - Design #1 |                             |                             |                             |                     |                  |                              |                        |                 |                              |                               |                                 | <b>Offset Site Error:</b> | 0.00 usft |
|------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------|------------------|------------------------------|------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|---------------------------|-----------|
| Survey Program: 0-MWD+HRGM                                                                     |                             |                             |                             |                     |                  |                              |                        |                 |                              |                               |                                 | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                                      |                             | Offset                      |                             | Semi Major Axis     |                  | Azimuth<br>from North<br>(°) | Offset Wellbore Centre |                 | Distance                     |                               | Minimum<br>Separation<br>(usft) | Separation<br>Factor      | Warning   |
| Measured<br>Depth<br>(usft)                                                                    | Vertical<br>Depth<br>(usft) | Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) |                              | +N/-S<br>(usft)        | +E/-W<br>(usft) | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) |                                 |                           |           |
| 5,000.00                                                                                       | 3,070.00                    | 2,568.98                    | 2,559.79                    | 46.36               | 8.81             | -155.79                      | -175.41                | 1,561.75        | 1,261.20                     | 1,221.17                      | 40.02                           | 31.511                    |           |
| 5,100.00                                                                                       | 3,070.00                    | 2,550.00                    | 2,542.34                    | 48.47               | 8.66             | -151.40                      | -168.66                | 1,564.90        | 1,302.01                     | 1,262.55                      | 39.47                           | 32.988                    |           |
| 5,200.00                                                                                       | 3,070.00                    | 2,550.00                    | 2,542.34                    | 50.60               | 8.66             | -147.34                      | -168.66                | 1,564.90        | 1,348.66                     | 1,309.46                      | 39.19                           | 34.410                    |           |
| 5,300.00                                                                                       | 3,070.00                    | 2,550.00                    | 2,542.34                    | 52.75               | 8.66             | -143.61                      | -168.66                | 1,564.90        | 1,400.89                     | 1,362.07                      | 38.82                           | 36.089                    |           |
| 5,400.00                                                                                       | 3,070.00                    | 2,550.00                    | 2,542.34                    | 54.91               | 8.66             | -140.21                      | -168.66                | 1,564.90        | 1,458.13                     | 1,419.75                      | 38.37                           | 38.000                    |           |
| 5,500.00                                                                                       | 3,070.00                    | 2,550.00                    | 2,542.34                    | 57.09               | 8.66             | -137.12                      | -168.66                | 1,564.90        | 1,519.79                     | 1,481.91                      | 37.88                           | 40.123                    |           |
| 5,600.00                                                                                       | 3,070.00                    | 2,550.00                    | 2,542.34                    | 59.27               | 8.66             | -134.30                      | -168.66                | 1,564.90        | 1,585.37                     | 1,548.01                      | 37.36                           | 42.437                    |           |
| 5,700.00                                                                                       | 3,070.00                    | 2,531.00                    | 2,524.67                    | 61.46               | 8.50             | -131.65                      | -162.33                | 1,567.85        | 1,654.05                     | 1,617.59                      | 36.46                           | 45.369                    |           |
| 5,800.00                                                                                       | 3,070.00                    | 2,526.31                    | 2,520.29                    | 63.67               | 8.46             | -129.29                      | -160.83                | 1,568.55        | 1,725.93                     | 1,690.09                      | 35.85                           | 48.148                    |           |
| 5,900.00                                                                                       | 3,070.00                    | 2,521.79                    | 2,516.04                    | 65.88               | 8.43             | -127.15                      | -159.41                | 1,569.21        | 1,800.47                     | 1,765.22                      | 35.25                           | 51.078                    |           |
| 6,000.00                                                                                       | 3,070.00                    | 2,500.00                    | 2,495.47                    | 68.10               | 8.24             | -125.10                      | -152.91                | 1,572.25        | 1,877.60                     | 1,843.23                      | 34.37                           | 54.629                    |           |
| 6,100.00                                                                                       | 3,070.00                    | 2,500.00                    | 2,495.47                    | 70.33               | 8.24             | -123.33                      | -152.91                | 1,572.25        | 1,956.41                     | 1,922.51                      | 33.90                           | 57.712                    |           |
| 6,200.00                                                                                       | 3,070.00                    | 2,500.00                    | 2,495.47                    | 72.56               | 8.24             | -121.72                      | -152.91                | 1,572.25        | 2,037.09                     | 2,003.64                      | 33.45                           | 60.901                    |           |
| 6,300.00                                                                                       | 3,070.00                    | 2,500.00                    | 2,495.47                    | 74.80               | 8.24             | -120.24                      | -152.91                | 1,572.25        | 2,119.41                     | 2,086.39                      | 33.02                           | 64.186                    |           |
| 6,400.00                                                                                       | 3,070.00                    | 2,500.00                    | 2,495.47                    | 77.04               | 8.24             | -118.88                      | -152.91                | 1,572.25        | 2,203.19                     | 2,170.58                      | 32.61                           | 67.555                    |           |
| 6,500.00                                                                                       | 3,070.00                    | 2,500.00                    | 2,495.47                    | 79.29               | 8.24             | -117.62                      | -152.91                | 1,572.25        | 2,288.28                     | 2,256.05                      | 32.23                           | 71.001                    |           |
| 6,600.00                                                                                       | 3,070.00                    | 2,500.00                    | 2,495.47                    | 81.54               | 8.24             | -116.47                      | -152.91                | 1,572.25        | 2,374.53                     | 2,342.66                      | 31.87                           | 74.515                    |           |
| 6,700.00                                                                                       | 3,070.00                    | 2,500.00                    | 2,495.47                    | 83.80               | 8.24             | -115.40                      | -152.91                | 1,572.25        | 2,461.82                     | 2,430.29                      | 31.53                           | 78.089                    |           |

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

BURNETT OIL CO., INC.

# Stryker Directional

## Anticollision Report



|                           |                                 |                                     |                   |
|---------------------------|---------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | Burnett Oil Company             | <b>Local Co-ordinate Reference:</b> | Well The Aggie 1H |
| <b>Project:</b>           | Eddy County, New Mexico (NAD83) | <b>TVD Reference:</b>               | RKB @ 3310.00usft |
| <b>Reference Site:</b>    | Aggie/Horned Frog/Maverick      | <b>MD Reference:</b>                | RKB @ 3310.00usft |
| <b>Site Error:</b>        | 0.00 usft                       | <b>North Reference:</b>             | Grid              |
| <b>Reference Well:</b>    | The Aggie 1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.00 usft                       | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                     | <b>Database:</b>                    | EDM 5000 Server   |
| <b>Reference Design:</b>  | Design #1                       | <b>Offset TVD Reference:</b>        | Reference Datum   |

| Offset Design      Aggie/Horned Frog/Maverick - The Maverick 1H - Wellbore #1 - Design #1 |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD+HRGM                                                                |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                        | Distance                            |              |                        |                         |                           |                   |                    |           |
| Measured Depth (usft)                                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Azimuth from North (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor | Warning            |           |
| 1,500.00                                                                                  | 1,500.00              | 4,787.42              | 3,130.72              | 4.76             | 41.09         | -177.37                | -1,809.77                           | -83.16       | 2,437.51               | 2,400.24                | 37.27                     | 65.402            |                    |           |
| 1,600.00                                                                                  | 1,599.98              | 4,782.43              | 3,130.92              | 5.10             | 40.99         | -177.50                | -1,809.82                           | -78.17       | 2,372.90               | 2,334.91                | 37.99                     | 62.456            |                    |           |
| 1,700.00                                                                                  | 1,699.84              | 4,775.47              | 3,131.20              | 5.74             | 40.85         | -177.63                | -1,809.89                           | -71.22       | 2,313.20               | 2,274.32                | 38.87                     | 59.504            |                    |           |
| 1,800.00                                                                                  | 1,799.59              | 4,767.53              | 3,131.51              | 6.07             | 40.69         | -177.76                | -1,809.97                           | -63.28       | 2,257.56               | 2,217.97                | 39.59                     | 57.016            |                    |           |
| 1,900.00                                                                                  | 1,899.35              | 4,759.59              | 3,131.83              | 6.26             | 40.53         | -177.89                | -1,810.05                           | -55.35       | 2,205.03               | 2,164.80                | 40.23                     | 54.808            |                    |           |
| 2,000.00                                                                                  | 1,999.11              | 4,751.66              | 3,132.15              | 6.47             | 40.37         | -178.02                | -1,810.12                           | -47.42       | 2,155.84               | 2,114.97                | 40.86                     | 52.758            |                    |           |
| 2,100.00                                                                                  | 2,098.86              | 4,743.72              | 3,132.47              | 6.69             | 40.21         | -178.15                | -1,810.20                           | -39.49       | 2,110.21               | 2,068.73                | 41.48                     | 50.876            |                    |           |
| 2,200.00                                                                                  | 2,198.62              | 4,735.78              | 3,132.79              | 6.93             | 40.05         | -178.27                | -1,810.28                           | -31.56       | 2,068.38               | 2,026.31                | 42.07                     | 49.167            |                    |           |
| 2,300.00                                                                                  | 2,298.35              | 4,727.64              | 3,133.11              | 7.14             | 39.88         | -178.40                | -1,810.36                           | -23.42       | 2,030.87               | 1,988.28                | 42.58                     | 47.691            |                    |           |
| 2,400.00                                                                                  | 2,396.80              | 4,714.07              | 3,133.66              | 7.91             | 39.61         | -178.53                | -1,810.49                           | -9.87        | 2,005.61               | 1,962.25                | 43.36                     | 46.252            |                    |           |
| 2,500.00                                                                                  | 2,491.93              | 4,700.66              | 3,134.19              | 8.77             | 39.34         | -178.42                | -1,810.62                           | 3.53         | 1,996.74               | 1,952.46                | 44.28                     | 45.098            |                    |           |
| 2,504.45                                                                                  | 2,496.06              | 4,700.66              | 3,134.19              | 8.80             | 39.34         | -178.40                | -1,810.62                           | 3.53         | 1,996.73               | 1,952.40                | 44.33                     | 45.041            | CC, ES             |           |
| 2,600.00                                                                                  | 2,581.88              | 4,679.23              | 3,135.05              | 9.53             | 38.90         | -178.35                | -1,810.91                           | 24.94        | 2,004.48               | 1,959.58                | 44.90                     | 44.639            |                    |           |
| 2,700.00                                                                                  | 2,664.90              | 4,658.87              | 3,135.87              | 10.20            | 38.48         | -178.05                | -1,811.34                           | 45.28        | 2,028.39               | 1,982.93                | 45.47                     | 44.613            | SF                 |           |
| 2,800.00                                                                                  | 2,739.37              | 4,635.56              | 3,136.81              | 10.77            | 38.01         | -177.68                | -1,812.00                           | 68.56        | 2,067.27               | 2,021.44                | 45.84                     | 45.102            |                    |           |
| 2,900.00                                                                                  | 2,803.84              | 4,600.00              | 3,138.24              | 11.24            | 37.28         | -177.53                | -1,813.38                           | 104.07       | 2,119.45               | 2,073.70                | 45.75                     | 46.324            |                    |           |
| 3,000.00                                                                                  | 2,861.32              | 4,600.00              | 3,138.24              | 11.49            | 37.28         | -176.36                | -1,813.38                           | 104.07       | 2,180.00               | 2,133.57                | 46.43                     | 46.949            |                    |           |
| 3,100.00                                                                                  | 2,918.68              | 4,557.81              | 3,139.94              | 11.73            | 36.41         | -176.35                | -1,815.58                           | 146.16       | 2,242.76               | 2,196.86                | 45.90                     | 48.862            |                    |           |
| 3,200.00                                                                                  | 2,972.48              | 4,529.97              | 3,141.06              | 12.01            | 35.84         | -175.85                | -1,817.38                           | 173.92       | 2,307.37               | 2,261.49                | 45.88                     | 50.297            |                    |           |
| 3,300.00                                                                                  | 3,015.68              | 4,500.00              | 3,142.28              | 12.84            | 35.23         | -175.11                | -1,819.61                           | 203.79       | 2,371.59               | 2,325.53                | 46.05                     | 51.497            |                    |           |
| 3,400.00                                                                                  | 3,046.87              | 4,456.53              | 3,144.04              | 14.54            | 34.34         | -174.46                | -1,823.41                           | 247.05       | 2,433.08               | 2,387.04                | 46.04                     | 52.845            |                    |           |
| 3,500.00                                                                                  | 3,065.11              | 4,400.00              | 3,146.33              | 16.34            | 33.18         | -173.92                | -1,829.33                           | 303.22       | 2,489.90               | 2,444.00                | 45.90                     | 54.245            |                    |           |

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

BURNETT OIL CO., INC.

# Stryker Directional

## Anticollision Report



|                           |                                 |                                     |                   |
|---------------------------|---------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | Burnett Oil Company             | <b>Local Co-ordinate Reference:</b> | Well The Aggie 1H |
| <b>Project:</b>           | Eddy County, New Mexico (NAD83) | <b>TVD Reference:</b>               | RKB @ 3310.00usft |
| <b>Reference Site:</b>    | Aggie/Horned Frog/Maverick      | <b>MD Reference:</b>                | RKB @ 3310.00usft |
| <b>Site Error:</b>        | 0.00 usft                       | <b>North Reference:</b>             | Grid              |
| <b>Reference Well:</b>    | The Aggie 1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.00 usft                       | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                     | <b>Database:</b>                    | EDM 5000 Server   |
| <b>Reference Design:</b>  | Design #1                       | <b>Offset TVD Reference:</b>        | Reference Datum   |

| <b>Offset Design</b> Aggie/Horned Frog/Maverick - The Maverick 31H - Wellbore #1 - Design #1 |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|----------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 0-MWD+HRGM                                                                   |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                                    |                       | Offset                |                       | Semi Major Axis  |               |                        | Distance                            |              |                        |                         |                           |                           |           |
| Measured Depth (usft)                                                                        | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Azimuth from North (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         | Warning   |
| 2,300.00                                                                                     | 2,298.35              | 4,914.71              | 3,495.92              | 7.14             | 38.14         | -178.05                | -2,120.19                           | -45.31       | 2,471.29               | 2,430.65                | 40.64                     | 60.811                    |           |
| 2,400.00                                                                                     | 2,396.80              | 4,900.79              | 3,496.52              | 7.91             | 37.84         | -178.17                | -2,120.32                           | -31.40       | 2,437.82               | 2,396.35                | 41.47                     | 58.789                    |           |
| 2,500.00                                                                                     | 2,491.93              | 4,879.37              | 3,497.46              | 8.77             | 37.40         | -178.29                | -2,120.53                           | -10.01       | 2,419.62               | 2,377.34                | 42.28                     | 57.223                    |           |
| 2,565.15                                                                                     | 2,551.23              | 4,861.58              | 3,498.23              | 9.27             | 37.02         | -178.37                | -2,120.71                           | 7.77         | 2,416.26               | 2,373.55                | 42.71                     | 56.573 CC, ES             |           |
| 2,600.00                                                                                     | 2,581.88              | 4,850.87              | 3,498.70              | 9.53             | 36.80         | -178.41                | -2,120.81                           | 18.47        | 2,417.22               | 2,374.31                | 42.90                     | 56.340                    |           |
| 2,700.00                                                                                     | 2,664.90              | 4,815.84              | 3,500.23              | 10.20            | 36.07         | -178.52                | -2,121.16                           | 53.47        | 2,430.45               | 2,387.16                | 43.29                     | 56.143                    |           |
| 2,800.00                                                                                     | 2,739.37              | 4,793.87              | 3,501.19              | 10.77            | 35.61         | -178.16                | -2,121.37                           | 75.41        | 2,458.63               | 2,414.73                | 43.90                     | 56.000 SF                 |           |

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

BURNETT OIL CO., INC.

# Stryker Directional

## Anticollision Report



|                           |                                 |                                     |                   |
|---------------------------|---------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | Burnett Oil Company             | <b>Local Co-ordinate Reference:</b> | Well The Aggie 1H |
| <b>Project:</b>           | Eddy County, New Mexico (NAD83) | <b>TVD Reference:</b>               | RKB @ 3310.00usft |
| <b>Reference Site:</b>    | Aggie/Horned Frog/Maverick      | <b>MD Reference:</b>                | RKB @ 3310.00usft |
| <b>Site Error:</b>        | 0.00 usft                       | <b>North Reference:</b>             | Grid              |
| <b>Reference Well:</b>    | The Aggie 1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.00 usft                       | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                     | <b>Database:</b>                    | EDM 5000 Server   |
| <b>Reference Design:</b>  | Design #1                       | <b>Offset TVD Reference:</b>        | Reference Datum   |

| Offset Design                |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 136-INC-ONLY |                       |                       |                       |                  |               |                        |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                    |                       | Offset                |                       | Semi Major Axis  |               |                        | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)        | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Azimuth from North (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                         | 0.00                  | 0.00                  | 20.00                 | 0.00             | 0.00          | -123.09                | -756.39                             | -1,160.74    | 1,385.58               |                         |                           |                   |                    |           |
| 100.00                       | 100.00                | 80.00                 | 100.00                | 0.92             | 1.54          | -123.09                | -756.39                             | -1,160.74    | 1,385.44               | 1,382.97                | 2.47                      | 561.779           |                    |           |
| 200.00                       | 200.00                | 180.00                | 200.00                | 1.50             | 3.72          | -123.09                | -756.39                             | -1,160.74    | 1,385.44               | 1,380.22                | 5.22                      | 265.204           |                    |           |
| 300.00                       | 300.00                | 280.00                | 300.00                | 1.94             | 6.22          | -123.09                | -756.39                             | -1,160.74    | 1,385.44               | 1,377.29                | 8.16                      | 169.887           |                    |           |
| 400.00                       | 400.00                | 380.00                | 400.00                | 2.29             | 8.72          | -123.09                | -756.39                             | -1,160.74    | 1,385.44               | 1,374.43                | 11.01                     | 125.851           |                    |           |
| 500.00                       | 500.00                | 480.00                | 500.00                | 2.60             | 11.22         | -123.09                | -756.39                             | -1,160.74    | 1,385.44               | 1,371.62                | 13.82                     | 100.274           |                    |           |
| 600.00                       | 600.00                | 580.00                | 600.00                | 2.88             | 13.71         | -123.09                | -756.39                             | -1,160.74    | 1,385.44               | 1,368.85                | 16.59                     | 83.492            |                    |           |
| 700.00                       | 700.00                | 680.01                | 700.00                | 3.14             | 16.06         | -123.09                | -756.39                             | -1,160.74    | 1,385.44               | 1,366.24                | 19.20                     | 72.168            |                    |           |
| 800.00                       | 800.00                | 780.01                | 800.00                | 3.38             | 18.34         | -123.09                | -756.39                             | -1,160.74    | 1,385.44               | 1,363.72                | 21.72                     | 63.799            |                    |           |
| 838.20                       | 838.20                | 817.87                | 837.85                | 3.46             | 19.20         | -123.07                | -755.76                             | -1,160.74    | 1,385.10               | 1,362.43                | 22.66                     | 61.113 CC         |                    |           |
| 900.00                       | 900.00                | 878.14                | 898.12                | 3.60             | 20.58         | -123.07                | -755.84                             | -1,160.74    | 1,385.15               | 1,360.97                | 24.18                     | 57.291            |                    |           |
| 1,000.00                     | 1,000.00              | 975.66                | 995.63                | 3.81             | 22.80         | -123.09                | -756.25                             | -1,160.74    | 1,385.37               | 1,358.76                | 26.61                     | 52.055            |                    |           |
| 1,100.00                     | 1,100.00              | 1,080.05              | 1,100.00              | 4.02             | 24.75         | -123.09                | -756.39                             | -1,160.74    | 1,385.44               | 1,356.68                | 28.76                     | 48.168            |                    |           |
| 1,150.96                     | 1,150.96              | 1,131.00              | 1,150.95              | 4.12             | 25.64         | -123.07                | -755.95                             | -1,160.74    | 1,385.20               | 1,355.45                | 29.75                     | 46.556            |                    |           |
| 1,200.00                     | 1,200.00              | 1,178.29              | 1,198.24              | 4.21             | 26.46         | -123.08                | -756.01                             | -1,160.74    | 1,385.23               | 1,354.56                | 30.68                     | 45.155            |                    |           |
| 1,300.00                     | 1,300.00              | 1,280.06              | 1,300.00              | 4.40             | 28.25         | -123.09                | -756.39                             | -1,160.74    | 1,385.44               | 1,352.79                | 32.65                     | 42.435            |                    |           |
| 1,400.00                     | 1,400.00              | 1,380.06              | 1,400.00              | 4.58             | 30.01         | -123.09                | -756.39                             | -1,160.74    | 1,385.44               | 1,350.85                | 34.59                     | 40.051            |                    |           |
| 1,460.94                     | 1,460.94              | 1,441.00              | 1,460.94              | 4.69             | 31.08         | -123.08                | -756.19                             | -1,160.74    | 1,385.34               | 1,349.56                | 35.77                     | 38.726            |                    |           |
| 1,500.00                     | 1,500.00              | 1,479.70              | 1,499.64              | 4.76             | 31.76         | -123.08                | -756.20                             | -1,160.74    | 1,385.34               | 1,348.82                | 36.52                     | 37.930            |                    |           |
| 1,600.00                     | 1,599.98              | 1,578.75              | 1,598.69              | 5.10             | 33.51         | -123.11                | -756.31                             | -1,160.74    | 1,387.02               | 1,348.45                | 38.57                     | 35.959 ES         |                    |           |
| 1,700.00                     | 1,699.84              | 1,679.90              | 1,699.84              | 5.74             | 35.49         | -123.20                | -756.39                             | -1,160.74    | 1,391.92               | 1,350.79                | 41.13                     | 33.841            |                    |           |
| 1,800.00                     | 1,799.59              | 1,779.66              | 1,799.59              | 6.07             | 37.57         | -123.30                | -756.39                             | -1,160.74    | 1,398.40               | 1,354.88                | 43.52                     | 32.133            |                    |           |
| 1,900.00                     | 1,899.35              | 1,879.37              | 1,899.30              | 6.26             | 39.64         | -123.39                | -755.82                             | -1,160.74    | 1,404.57               | 1,358.79                | 45.79                     | 30.677            |                    |           |
| 2,000.00                     | 1,999.11              | 1,977.83              | 1,997.76              | 6.47             | 41.70         | -123.50                | -755.91                             | -1,160.74    | 1,411.11               | 1,363.07                | 48.04                     | 29.374            |                    |           |
| 2,100.00                     | 2,098.86              | 2,076.27              | 2,096.20              | 6.69             | 43.75         | -123.61                | -756.17                             | -1,160.74    | 1,417.74               | 1,367.44                | 50.31                     | 28.183            |                    |           |
| 2,200.00                     | 2,198.62              | 2,178.70              | 2,198.62              | 6.93             | 45.82         | -123.72                | -756.39                             | -1,160.74    | 1,424.36               | 1,371.75                | 52.61                     | 27.074            |                    |           |
| 2,300.00                     | 2,298.35              | 2,278.43              | 2,298.35              | 7.14             | 47.78         | -123.82                | -756.39                             | -1,160.74    | 1,431.20               | 1,376.43                | 54.77                     | 26.132            |                    |           |
| 2,400.00                     | 2,396.80              | 2,375.70              | 2,395.61              | 7.91             | 49.69         | -124.06                | -756.03                             | -1,160.74    | 1,446.89               | 1,389.52                | 57.37                     | 25.219            |                    |           |
| 2,500.00                     | 2,491.93              | 2,468.92              | 2,488.83              | 8.77             | 51.51         | -124.49                | -756.28                             | -1,160.74    | 1,475.62               | 1,415.63                | 59.99                     | 24.596            |                    |           |
| 2,600.00                     | 2,581.88              | 2,561.99              | 2,581.88              | 9.53             | 53.40         | -125.07                | -756.39                             | -1,160.74    | 1,516.51               | 1,453.90                | 62.61                     | 24.221            |                    |           |
| 2,700.00                     | 2,664.90              | 2,645.00              | 2,664.90              | 10.20            | 55.11         | -125.76                | -756.39                             | -1,160.74    | 1,568.90               | 1,503.93                | 64.98                     | 24.146 SF         |                    |           |
| 2,800.00                     | 2,739.37              | 2,719.47              | 2,739.37              | 10.77            | 56.64         | -126.53                | -756.39                             | -1,160.74    | 1,631.95               | 1,564.86                | 67.09                     | 24.325            |                    |           |
| 2,900.00                     | 2,803.84              | 2,782.81              | 2,802.70              | 11.24            | 57.94         | -127.32                | -755.60                             | -1,160.74    | 1,704.05               | 1,635.15                | 68.89                     | 24.734            |                    |           |
| 3,000.00                     | 2,861.32              | 2,838.59              | 2,858.48              | 11.49            | 59.08         | -128.12                | -755.71                             | -1,160.74    | 1,782.25               | 1,711.90                | 70.35                     | 25.336            |                    |           |
| 3,100.00                     | 2,918.68              | 2,894.05              | 2,913.94              | 11.73            | 60.22         | -128.86                | -755.89                             | -1,160.74    | 1,860.91               | 1,789.13                | 71.78                     | 25.925            |                    |           |
| 3,200.00                     | 2,972.48              | 2,945.88              | 2,965.76              | 12.01            | 61.29         | -129.42                | -756.14                             | -1,160.74    | 1,943.21               | 1,870.03                | 73.17                     | 26.556            |                    |           |
| 3,300.00                     | 3,015.68              | 2,995.83              | 3,015.68              | 12.84            | 62.32         | -129.61                | -756.39                             | -1,160.74    | 2,033.16               | 1,958.64                | 74.53                     | 27.282            |                    |           |
| 3,400.00                     | 3,046.87              | 3,027.02              | 3,046.87              | 14.54            | 62.98         | -129.47                | -756.39                             | -1,160.74    | 2,127.90               | 2,052.53                | 75.37                     | 28.234            |                    |           |
| 3,500.00                     | 3,065.11              | 3,045.26              | 3,065.11              | 16.34            | 63.37         | -129.05                | -756.39                             | -1,160.74    | 2,224.77               | 2,148.95                | 75.82                     | 29.343            |                    |           |
| 3,600.00                     | 3,070.00              | 3,050.15              | 3,070.00              | 18.14            | 63.47         | -128.39                | -756.39                             | -1,160.74    | 2,321.08               | 2,245.19                | 75.89                     | 30.584            |                    |           |
| 3,700.00                     | 3,070.00              | 3,050.15              | 3,070.00              | 19.92            | 63.47         | -127.65                | -756.39                             | -1,160.74    | 2,416.22               | 2,340.38                | 75.85                     | 31.857            |                    |           |

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

BURNETT OIL CO., INC.

# Stryker Directional

## Anticollision Report

**STRYKER**  
DIRECTIONAL

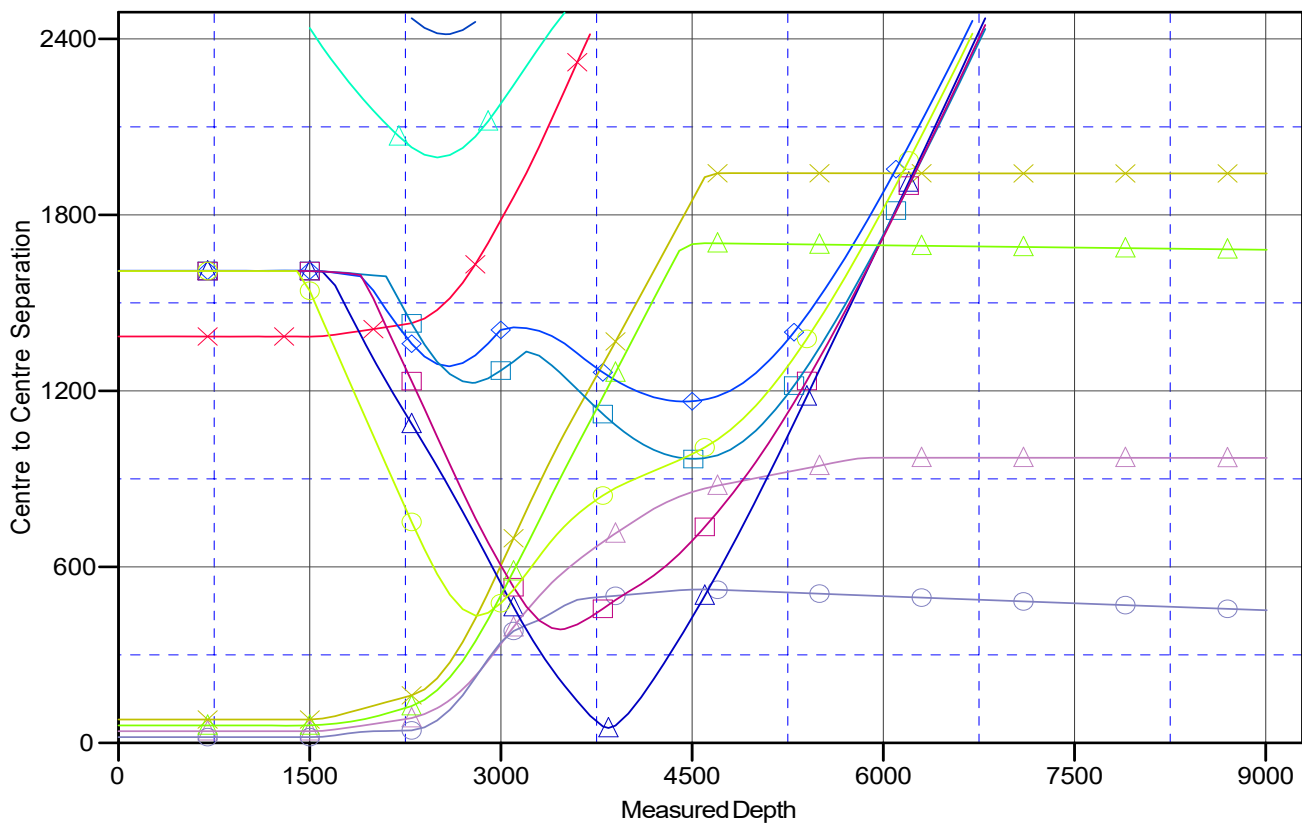
**Company:** Burnett Oil Company  
**Project:** Eddy County, New Mexico (NAD83)  
**Reference Site:** Aggie/Horned Frog/Maverick  
**Site Error:** 0.00 usft  
**Reference Well:** The Aggie 1H  
**Well Error:** 0.00 usft  
**Reference Wellbore:** Wellbore #1  
**Reference Design:** Design #1

**Local Co-ordinate Reference:** Well The Aggie 1H  
**TVD Reference:** RKB @ 3310.00usft  
**MD Reference:** RKB @ 3310.00usft  
**North Reference:** Grid  
**Survey Calculation Method:** Minimum Curvature  
**Output errors are at** 2.00 sigma  
**Database:** EDM 5000 Server  
**Offset TVD Reference:** Reference Datum

Reference Depths are relative to RKB @ 3310.00usft  
 Offset Depths are relative to Offset Datum  
 Central Meridian is -104.333334

Coordinates are relative to: The Aggie 1H  
 Coordinate System is US State Plane 1983, New Mexico Eastern Zone  
 Grid Convergence at Surface is: 0.00°

### Ladder Plot



### LEGEND

Terry Evans #1, Wellbore #1, Surveys V0  
 The Aggie 2H, Wellbore #1, Design #1 V0  
 The Maverick 31H, Wellbore #1, Design #1 V0  
 The Aggie 3H, Wellbore #1, Design #1 V0

The Horned Frog 3H, Wellbore #1, Design #1 V0  
 The Aggie 31H, Wellbore #1, Design #1 V0  
 The Horned Frog 1H, Wellbore #1, Design #1 V0  
 The Horned Frog 32H, Wellbore #1, Design #1 V0

The Horned Frog 31H, Wellbore #1, Design #1 V0  
 The Maverick 1H, Wellbore #1, Design #1 V0  
 The Horned Frog 2H, Wellbore #1, Design #1 V0  
 The Aggie 32H, Wellbore #1, Design #1 V0

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

BURNETT OIL CO., INC.

# Stryker Directional

## Anticollision Report

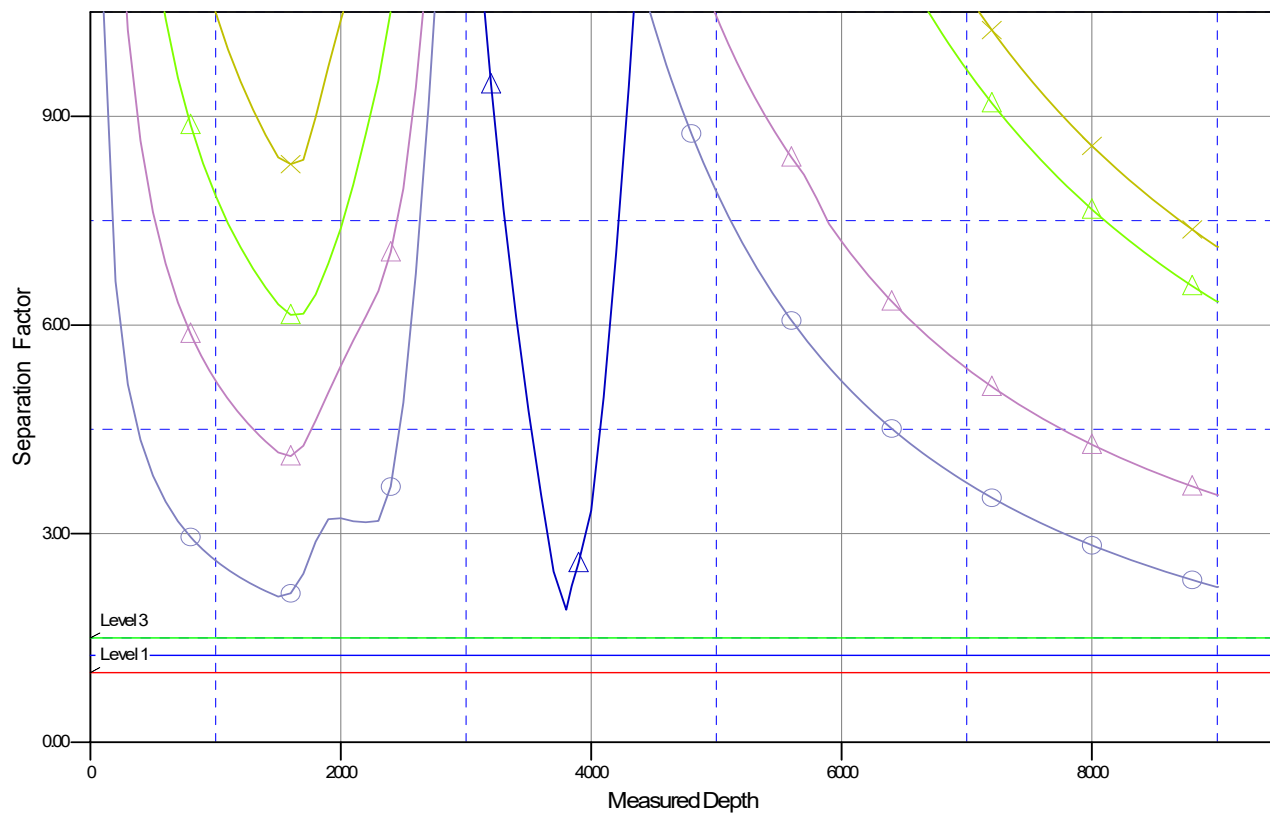
**STRYKER**  
DIRECTIONAL

|                           |                                 |                                     |                   |
|---------------------------|---------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | Burnett Oil Company             | <b>Local Co-ordinate Reference:</b> | Well The Aggie 1H |
| <b>Project:</b>           | Eddy County, New Mexico (NAD83) | <b>TVD Reference:</b>               | RKB @ 3310.00usft |
| <b>Reference Site:</b>    | Aggie/Horned Frog/Maverick      | <b>MD Reference:</b>                | RKB @ 3310.00usft |
| <b>Site Error:</b>        | 0.00 usft                       | <b>North Reference:</b>             | Grid              |
| <b>Reference Well:</b>    | The Aggie 1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.00 usft                       | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                     | <b>Database:</b>                    | EDM 5000 Server   |
| <b>Reference Design:</b>  | Design #1                       | <b>Offset TVD Reference:</b>        | Reference Datum   |

Reference Depths are relative to RKB @ 3310.00usft  
Offset Depths are relative to Offset Datum  
Central Meridian is -104.333334

Coordinates are relative to: The Aggie 1H  
Coordinate System is US State Plane 1983, New Mexico Eastern Zone  
Grid Convergence at Surface is: 0.00°

### Separation Factor Plot



### LEGEND

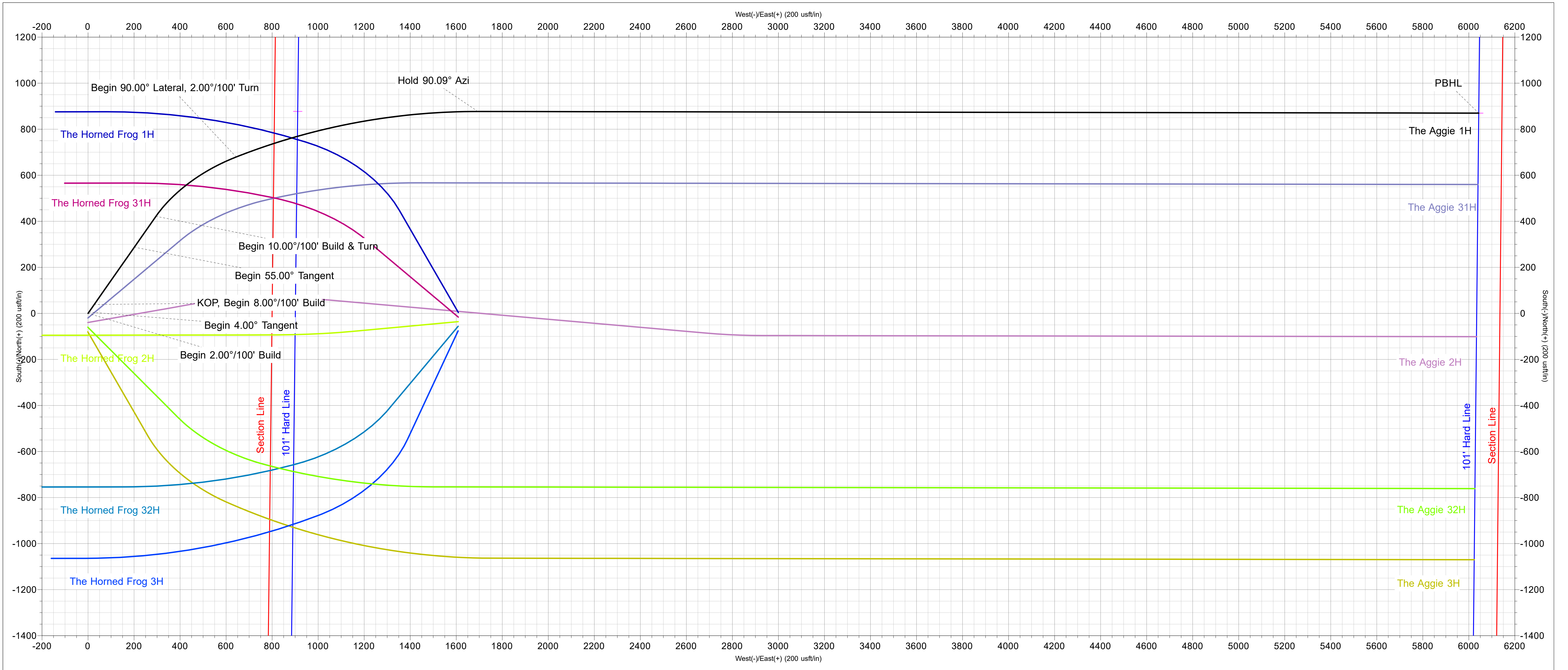
|                                             |                                                |                                                |
|---------------------------------------------|------------------------------------------------|------------------------------------------------|
| Terry Evans #1, Wellbore #1, Surveys V0     | The Horned Frog 3H, Wellbore #1, Design #1 V0  | The Horned Frog 31H, Wellbore #1, Design #1 V0 |
| The Aggie 2H, Wellbore #1, Design #1 V0     | The Aggie 31H, Wellbore #1, Design #1 V0       | The Maverick 1H, Wellbore #1, Design #1 V0     |
| The Maverick 31H, Wellbore #1, Design #1 V0 | The Horned Frog 1H, Wellbore #1, Design #1 V0  | The Horned Frog 2H, Wellbore #1, Design #1 V0  |
| The Aggie 3H, Wellbore #1, Design #1 V0     | The Horned Frog 32H, Wellbore #1, Design #1 V0 | The Aggie 32H, Wellbore #1, Design #1 V0       |

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

BURNETT OIL CO., INC.

Company: Burnett Oil Company  
 Site: Aggie/Horned Frog/Maverick  
 Well: The Aggie 1H  
 Project: Eddy County, New Mexico (NAD83)  
 Rig:

To convert a Magnetic Direction to a Grid Direction, Add 6.47°



ANNOTATIONS

| MD      | Inc   | Azi   | TVD     | +N/-S  | +E/-W   | VSect   | Departure | Annotation                            |
|---------|-------|-------|---------|--------|---------|---------|-----------|---------------------------------------|
| 1500.00 | 0.00  | 0.00  | 1500.00 | 0.00   | 0.00    | 0.00    | 0.00      | Begin 2.00°/100' Build                |
| 1700.00 | 4.00  | 35.00 | 1699.84 | 5.72   | 4.00    | 4.78    | 6.98      | Begin 4.00° Tangent                   |
| 2277.32 | 4.00  | 35.00 | 2275.75 | 38.71  | 27.10   | 32.34   | 47.25     | KOP, Begin 8.00°/100' Build           |
| 2914.82 | 55.00 | 35.00 | 2812.47 | 287.45 | 201.27  | 240.18  | 350.91    | Begin 55.00° Tangent                  |
| 3114.82 | 55.00 | 35.00 | 2927.18 | 421.65 | 295.24  | 352.31  | 514.74    | Begin 10.00°/100' Build & Turn        |
| 3584.59 | 90.00 | 68.60 | 3070.00 | 679.58 | 644.06  | 734.31  | 954.55    | Begin 90.00° Lateral, 2.00°/100' Turn |
| 4659.30 | 90.00 | 90.09 | 3070.00 | 877.09 | 1694.06 | 1801.75 | 2029.26   | Hold 90.09° Azi                       |
| 9008.61 | 90.00 | 90.09 | 3070.00 | 869.93 | 6043.37 | 6105.66 | 6378.57   | PBHL                                  |

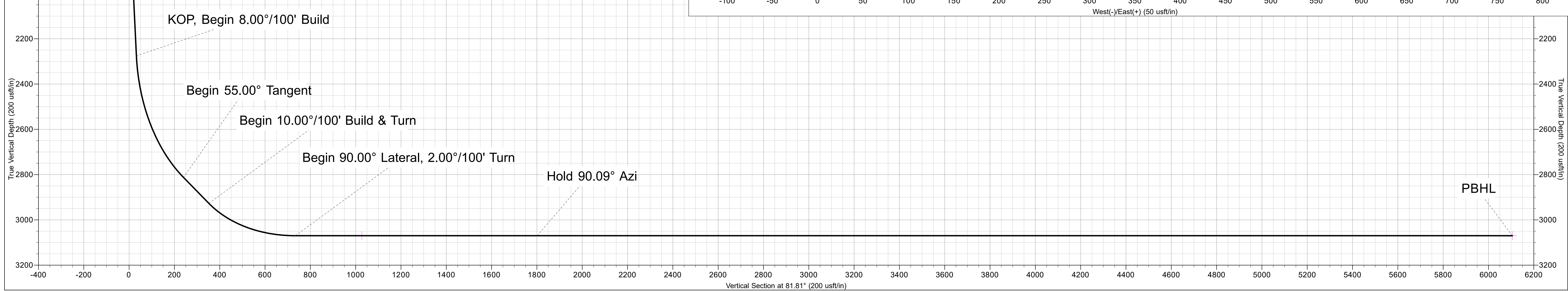
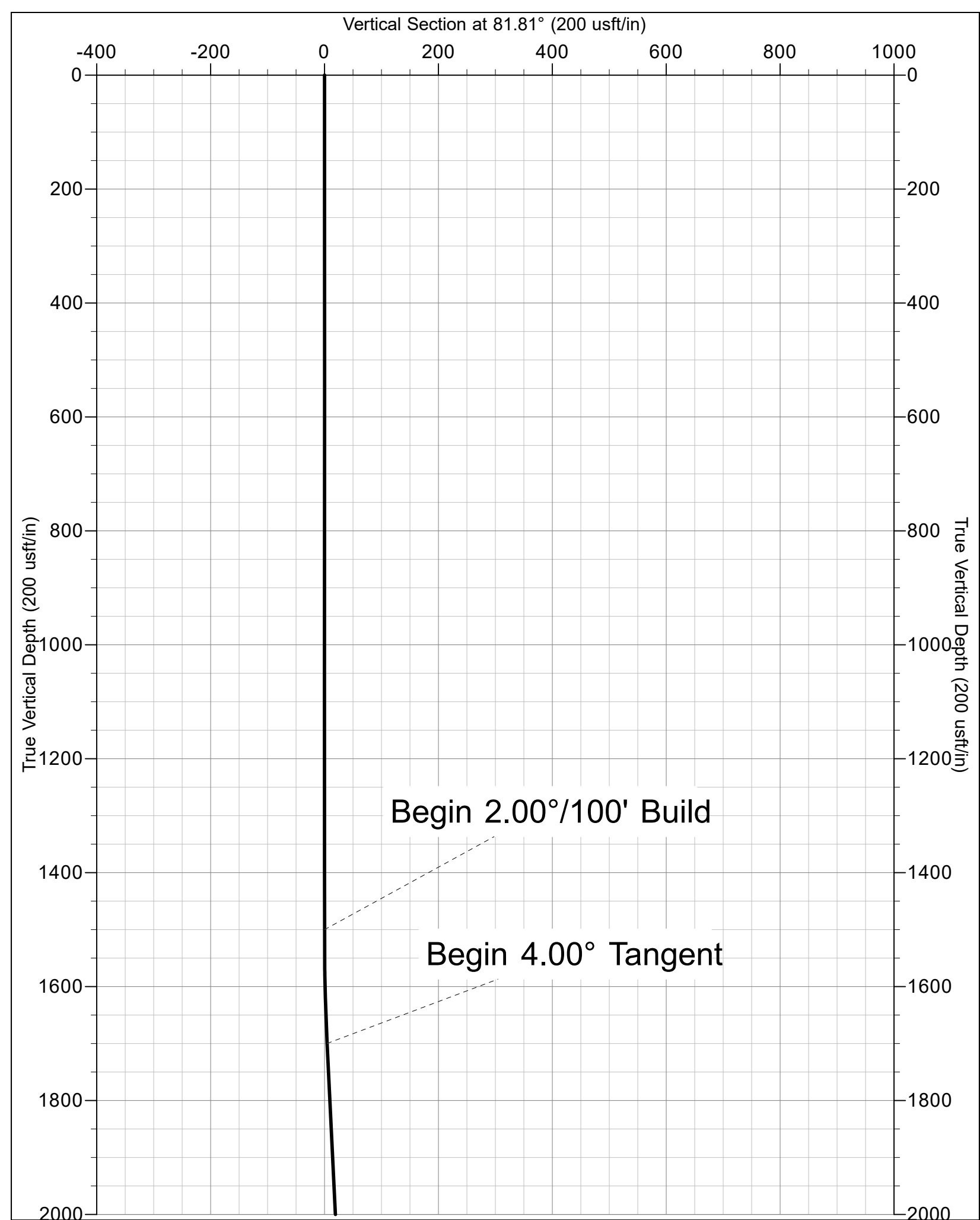
T

G

M

Azimuths to Grid North  
 True North: 0.00°  
 Magnetic North: 6.47°  
  
 Magnetic Field  
 Strength: 47306.8nT  
 Dip Angle: 60.12°  
 Date: 6/6/2025  
 Model: IGRF2020

US State Plane 1983  
 New Mexico Eastern Zone  
  
 Created By: HLH  
 Date: 10:06, June 12 2025  
 Plan: Design #1



BURNETT OIL CO., INC.

## **Burnett Oil Company**

Eddy County, New Mexico (NAD83)

Aggie/Horned Frog/Maverick

The Aggie 1H

Wellbore #1

Plan: Design #1

## **Standard Planning Report**

11 June, 2025



BURNETT OIL CO., INC.

# Stryker Directional

## Planning Report



|                  |                                 |                                     |                   |
|------------------|---------------------------------|-------------------------------------|-------------------|
| <b>Database:</b> | EDM 5000 Server                 | <b>Local Co-ordinate Reference:</b> | Well The Aggie 1H |
| <b>Company:</b>  | Burnett Oil Company             | <b>TVD Reference:</b>               | RKB @ 3310.00usft |
| <b>Project:</b>  | Eddy County, New Mexico (NAD83) | <b>MD Reference:</b>                | RKB @ 3310.00usft |
| <b>Site:</b>     | Aggie/Horned Frog/Maverick      | <b>North Reference:</b>             | Grid              |
| <b>Well:</b>     | The Aggie 1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Wellbore:</b> | Wellbore #1                     |                                     |                   |
| <b>Design:</b>   | Design #1                       |                                     |                   |

|                    |                                 |                      |                |
|--------------------|---------------------------------|----------------------|----------------|
| <b>Project</b>     | Eddy County, New Mexico (NAD83) |                      |                |
| <b>Map System:</b> | US State Plane 1983             | <b>System Datum:</b> | Mean Sea Level |
| <b>Geo Datum:</b>  | North American Datum 1983       |                      |                |
| <b>Map Zone:</b>   | New Mexico Eastern Zone         |                      |                |

|                              |                            |                          |                 |
|------------------------------|----------------------------|--------------------------|-----------------|
| <b>Site</b>                  | Aggie/Horned Frog/Maverick |                          |                 |
| <b>Site Position:</b>        |                            | <b>Northing:</b>         | 631,921.51 usft |
| <b>From:</b>                 | Lat/Long                   | <b>Easting:</b>          | 544,179.05 usft |
| <b>Position Uncertainty:</b> | 0.00 usft                  | <b>Slot Radius:</b>      | 13-3/16 "       |
|                              |                            | <b>Latitude:</b>         | 32.737190       |
|                              |                            | <b>Longitude:</b>        | -104.324092     |
|                              |                            | <b>Grid Convergence:</b> | 0.00 °          |

|                             |              |                            |                                    |
|-----------------------------|--------------|----------------------------|------------------------------------|
| <b>Well</b>                 | The Aggie 1H |                            |                                    |
| <b>Well Position</b>        | <b>+N/-S</b> | -4.10 usft                 | <b>Northing:</b> 631,917.40 usft   |
|                             | <b>+E/-W</b> | -1,609.05 usft             | <b>Easting:</b> 542,569.99 usft    |
| <b>Position Uncertainty</b> | 0.00 usft    | <b>Wellhead Elevation:</b> | <b>Latitude:</b> 32.737179         |
|                             |              |                            | <b>Longitude:</b> -104.329325      |
|                             |              |                            | <b>Ground Level:</b> 3,290.00 usft |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | Wellbore #1       |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | IGRF2020          | 6/6/2025           | 6.47                   | 60.12                | 47,306.80758243            |

|                          |                                |                     |                      |                      |  |
|--------------------------|--------------------------------|---------------------|----------------------|----------------------|--|
| <b>Design</b>            | Design #1                      |                     |                      |                      |  |
| <b>Audit Notes:</b>      |                                |                     |                      |                      |  |
| <b>Version:</b>          | <b>Phase:</b>                  | PLAN                | <b>Tie On Depth:</b> | 0.00                 |  |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (usft)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b>  | <b>Direction (°)</b> |  |
|                          | 0.00                           | 0.00                | 0.00                 | 81.81                |  |

| Plan Sections         |                 |             |                       |              |              |                         |                        |                       |         |                    |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|------------------------|-----------------------|---------|--------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) | TFO (°) | Target             |
| 0.00                  | 0.00            | 0.00        | 0.00                  | 0.00         | 0.00         | 0.00                    | 0.00                   | 0.00                  | 0.00    |                    |
| 1,500.00              | 0.00            | 0.00        | 1,500.00              | 0.00         | 0.00         | 0.00                    | 0.00                   | 0.00                  | 0.00    |                    |
| 1,700.00              | 4.00            | 35.00       | 1,699.84              | 5.72         | 4.00         | 2.00                    | 2.00                   | 0.00                  | 35.00   |                    |
| 2,277.32              | 4.00            | 35.00       | 2,275.75              | 38.71        | 27.10        | 0.00                    | 0.00                   | 0.00                  | 0.00    |                    |
| 2,914.82              | 55.00           | 35.00       | 2,812.47              | 287.45       | 201.27       | 8.00                    | 8.00                   | 0.00                  | 0.00    |                    |
| 3,114.82              | 55.00           | 35.00       | 2,927.18              | 421.65       | 295.24       | 0.00                    | 0.00                   | 0.00                  | 0.00    |                    |
| 3,584.59              | 90.00           | 68.60       | 3,070.00              | 679.58       | 644.06       | 10.00                   | 7.45                   | 7.15                  | 49.20   |                    |
| 4,659.30              | 90.00           | 90.09       | 3,070.00              | 877.09       | 1,694.06     | 2.00                    | 0.00                   | 2.00                  | 90.00   |                    |
| 9,008.61              | 90.00           | 90.09       | 3,070.00              | 869.93       | 6,043.37     | 0.00                    | 0.00                   | 0.00                  | 0.00    | BHL - The Aggie 1H |

BURNETT OIL CO., INC.

# Stryker Directional Planning Report



|                  |                                 |                                     |                   |
|------------------|---------------------------------|-------------------------------------|-------------------|
| <b>Database:</b> | EDM 5000 Server                 | <b>Local Co-ordinate Reference:</b> | Well The Aggie 1H |
| <b>Company:</b>  | Burnett Oil Company             | <b>TVD Reference:</b>               | RKB @ 3310.00usft |
| <b>Project:</b>  | Eddy County, New Mexico (NAD83) | <b>MD Reference:</b>                | RKB @ 3310.00usft |
| <b>Site:</b>     | Aggie/Horned Frog/Maverick      | <b>North Reference:</b>             | Grid              |
| <b>Well:</b>     | The Aggie 1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Wellbore:</b> | Wellbore #1                     |                                     |                   |
| <b>Design:</b>   | Design #1                       |                                     |                   |

| Planned Survey                            |                 |             |                       |              |              |                         |                         |                        |                       |
|-------------------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft)                     | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 0.00                                      | 0.00            | 0.00        | 0.00                  | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 100.00                                    | 0.00            | 0.00        | 100.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 200.00                                    | 0.00            | 0.00        | 200.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 300.00                                    | 0.00            | 0.00        | 300.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 400.00                                    | 0.00            | 0.00        | 400.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 500.00                                    | 0.00            | 0.00        | 500.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 600.00                                    | 0.00            | 0.00        | 600.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 700.00                                    | 0.00            | 0.00        | 700.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 800.00                                    | 0.00            | 0.00        | 800.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 900.00                                    | 0.00            | 0.00        | 900.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,000.00                                  | 0.00            | 0.00        | 1,000.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,100.00                                  | 0.00            | 0.00        | 1,100.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,200.00                                  | 0.00            | 0.00        | 1,200.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,300.00                                  | 0.00            | 0.00        | 1,300.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,400.00                                  | 0.00            | 0.00        | 1,400.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,500.00                                  | 0.00            | 0.00        | 1,500.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| <b>Begin 2.00°/100' Build</b>             |                 |             |                       |              |              |                         |                         |                        |                       |
| 1,600.00                                  | 2.00            | 35.00       | 1,599.98              | 1.43         | 1.00         | 1.19                    | 2.00                    | 2.00                   | 0.00                  |
| 1,700.00                                  | 4.00            | 35.00       | 1,699.84              | 5.72         | 4.00         | 4.78                    | 2.00                    | 2.00                   | 0.00                  |
| <b>Begin 4.00° Tangent</b>                |                 |             |                       |              |              |                         |                         |                        |                       |
| 1,800.00                                  | 4.00            | 35.00       | 1,799.59              | 11.43        | 8.00         | 9.55                    | 0.00                    | 0.00                   | 0.00                  |
| 1,900.00                                  | 4.00            | 35.00       | 1,899.35              | 17.14        | 12.00        | 14.33                   | 0.00                    | 0.00                   | 0.00                  |
| 2,000.00                                  | 4.00            | 35.00       | 1,999.11              | 22.86        | 16.01        | 19.10                   | 0.00                    | 0.00                   | 0.00                  |
| 2,100.00                                  | 4.00            | 35.00       | 2,098.86              | 28.57        | 20.01        | 23.87                   | 0.00                    | 0.00                   | 0.00                  |
| 2,200.00                                  | 4.00            | 35.00       | 2,198.62              | 34.29        | 24.01        | 28.65                   | 0.00                    | 0.00                   | 0.00                  |
| 2,277.32                                  | 4.00            | 35.00       | 2,275.75              | 38.71        | 27.10        | 32.34                   | 0.00                    | 0.00                   | 0.00                  |
| <b>KOP, Begin 8.00°/100' Build</b>        |                 |             |                       |              |              |                         |                         |                        |                       |
| 2,300.00                                  | 5.81            | 35.00       | 2,298.35              | 40.29        | 28.21        | 33.67                   | 8.00                    | 8.00                   | 0.00                  |
| 2,350.00                                  | 9.81            | 35.00       | 2,347.87              | 45.86        | 32.11        | 38.32                   | 8.00                    | 8.00                   | 0.00                  |
| 2,400.00                                  | 13.81           | 35.00       | 2,396.80              | 54.25        | 37.98        | 45.33                   | 8.00                    | 8.00                   | 0.00                  |
| 2,450.00                                  | 17.81           | 35.00       | 2,444.90              | 65.41        | 45.80        | 54.65                   | 8.00                    | 8.00                   | 0.00                  |
| 2,500.00                                  | 21.81           | 35.00       | 2,491.93              | 79.29        | 55.52        | 66.25                   | 8.00                    | 8.00                   | 0.00                  |
| 2,550.00                                  | 25.81           | 35.00       | 2,537.67              | 95.82        | 67.09        | 80.06                   | 8.00                    | 8.00                   | 0.00                  |
| 2,600.00                                  | 29.81           | 35.00       | 2,581.88              | 114.93       | 80.47        | 96.03                   | 8.00                    | 8.00                   | 0.00                  |
| 2,650.00                                  | 33.81           | 35.00       | 2,624.36              | 136.52       | 95.59        | 114.06                  | 8.00                    | 8.00                   | 0.00                  |
| 2,700.00                                  | 37.81           | 35.00       | 2,664.90              | 160.48       | 112.37       | 134.09                  | 8.00                    | 8.00                   | 0.00                  |
| 2,750.00                                  | 41.81           | 35.00       | 2,703.29              | 186.70       | 130.73       | 155.99                  | 8.00                    | 8.00                   | 0.00                  |
| 2,800.00                                  | 45.81           | 35.00       | 2,739.37              | 215.05       | 150.58       | 179.68                  | 8.00                    | 8.00                   | 0.00                  |
| 2,850.00                                  | 49.81           | 35.00       | 2,772.94              | 245.39       | 171.82       | 205.03                  | 8.00                    | 8.00                   | 0.00                  |
| 2,900.00                                  | 53.81           | 35.00       | 2,803.84              | 277.58       | 194.36       | 231.93                  | 8.00                    | 8.00                   | 0.00                  |
| 2,914.82                                  | 55.00           | 35.00       | 2,812.47              | 287.45       | 201.27       | 240.18                  | 8.00                    | 8.00                   | 0.00                  |
| <b>Begin 55.00° Tangent</b>               |                 |             |                       |              |              |                         |                         |                        |                       |
| 3,000.00                                  | 55.00           | 35.00       | 2,861.32              | 344.61       | 241.30       | 287.93                  | 0.00                    | 0.00                   | 0.00                  |
| 3,100.00                                  | 55.00           | 35.00       | 2,918.68              | 411.71       | 288.28       | 344.00                  | 0.00                    | 0.00                   | 0.00                  |
| 3,114.82                                  | 55.00           | 35.00       | 2,927.18              | 421.65       | 295.24       | 352.31                  | 0.00                    | 0.00                   | 0.00                  |
| <b>Begin 10.00°/100' Build &amp; Turn</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 3,150.00                                  | 57.34           | 38.16       | 2,946.77              | 445.10       | 312.66       | 372.89                  | 10.00                   | 6.65                   | 8.99                  |
| 3,200.00                                  | 60.79           | 42.38       | 2,972.48              | 477.79       | 340.39       | 405.00                  | 10.00                   | 6.91                   | 8.43                  |
| 3,250.00                                  | 64.37           | 46.32       | 2,995.50              | 509.50       | 371.42       | 440.23                  | 10.00                   | 7.15                   | 7.88                  |
| 3,300.00                                  | 68.05           | 50.02       | 3,015.68              | 539.98       | 405.51       | 478.31                  | 10.00                   | 7.35                   | 7.41                  |
| 3,350.00                                  | 71.80           | 53.54       | 3,032.84              | 569.01       | 442.41       | 518.97                  | 10.00                   | 7.51                   | 7.03                  |
| 3,400.00                                  | 75.62           | 56.91       | 3,046.87              | 596.37       | 481.82       | 561.88                  | 10.00                   | 7.63                   | 6.73                  |
| 3,450.00                                  | 79.48           | 60.16       | 3,057.65              | 621.84       | 523.46       | 606.71                  | 10.00                   | 7.72                   | 6.51                  |
| 3,500.00                                  | 83.37           | 63.33       | 3,065.11              | 645.23       | 567.00       | 653.14                  | 10.00                   | 7.79                   | 6.34                  |

BURNETT OIL CO., INC.

# Stryker Directional Planning Report



|                  |                                 |                                     |                   |
|------------------|---------------------------------|-------------------------------------|-------------------|
| <b>Database:</b> | EDM 5000 Server                 | <b>Local Co-ordinate Reference:</b> | Well The Aggie 1H |
| <b>Company:</b>  | Burnett Oil Company             | <b>TVD Reference:</b>               | RKB @ 3310.00usft |
| <b>Project:</b>  | Eddy County, New Mexico (NAD83) | <b>MD Reference:</b>                | RKB @ 3310.00usft |
| <b>Site:</b>     | Aggie/Horned Frog/Maverick      | <b>North Reference:</b>             | Grid              |
| <b>Well:</b>     | The Aggie 1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Wellbore:</b> | Wellbore #1                     |                                     |                   |
| <b>Design:</b>   | Design #1                       |                                     |                   |

## 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) |
|----------------------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 3,550.00                                     | 87.29           | 66.45       | 3,069.18              | 666.36       | 612.11       | 700.81                  | 10.00                   | 7.83                   | 6.24                  |
| 3,584.59                                     | 90.00           | 68.60       | 3,070.00              | 679.58       | 644.06       | 734.31                  | 10.00                   | 7.84                   | 6.21                  |
| <b>Begin 90.00° Lateral, 2.00°/100' Turn</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 3,600.00                                     | 90.00           | 68.91       | 3,070.00              | 685.16       | 658.42       | 749.32                  | 2.00                    | 0.00                   | 2.00                  |
| 3,700.00                                     | 90.00           | 70.91       | 3,070.00              | 719.51       | 752.33       | 847.17                  | 2.00                    | 0.00                   | 2.00                  |
| 3,800.00                                     | 90.00           | 72.91       | 3,070.00              | 750.57       | 847.38       | 945.68                  | 2.00                    | 0.00                   | 2.00                  |
| 3,900.00                                     | 90.00           | 74.91       | 3,070.00              | 778.28       | 943.46       | 1,044.72                | 2.00                    | 0.00                   | 2.00                  |
| 4,000.00                                     | 90.00           | 76.91       | 3,070.00              | 802.63       | 1,040.44     | 1,144.19                | 2.00                    | 0.00                   | 2.00                  |
| 4,100.00                                     | 90.00           | 78.91       | 3,070.00              | 823.58       | 1,138.22     | 1,243.95                | 2.00                    | 0.00                   | 2.00                  |
| 4,200.00                                     | 90.00           | 80.91       | 3,070.00              | 841.10       | 1,236.67     | 1,343.89                | 2.00                    | 0.00                   | 2.00                  |
| 4,300.00                                     | 90.00           | 82.91       | 3,070.00              | 855.17       | 1,335.67     | 1,443.88                | 2.00                    | 0.00                   | 2.00                  |
| 4,400.00                                     | 90.00           | 84.91       | 3,070.00              | 865.78       | 1,435.10     | 1,543.81                | 2.00                    | 0.00                   | 2.00                  |
| 4,500.00                                     | 90.00           | 86.91       | 3,070.00              | 872.92       | 1,534.84     | 1,643.55                | 2.00                    | 0.00                   | 2.00                  |
| 4,600.00                                     | 90.00           | 88.91       | 3,070.00              | 876.57       | 1,634.77     | 1,742.98                | 2.00                    | 0.00                   | 2.00                  |
| 4,659.30                                     | 90.00           | 90.09       | 3,070.00              | 877.09       | 1,694.06     | 1,801.75                | 2.00                    | 0.00                   | 2.00                  |
| <b>Hold 90.09° Azi</b>                       |                 |             |                       |              |              |                         |                         |                        |                       |
| 4,700.00                                     | 90.00           | 90.09       | 3,070.00              | 877.02       | 1,734.76     | 1,842.02                | 0.00                    | 0.00                   | 0.00                  |
| 4,800.00                                     | 90.00           | 90.09       | 3,070.00              | 876.85       | 1,834.76     | 1,940.98                | 0.00                    | 0.00                   | 0.00                  |
| 4,900.00                                     | 90.00           | 90.09       | 3,070.00              | 876.69       | 1,934.76     | 2,039.93                | 0.00                    | 0.00                   | 0.00                  |
| 5,000.00                                     | 90.00           | 90.09       | 3,070.00              | 876.53       | 2,034.76     | 2,138.89                | 0.00                    | 0.00                   | 0.00                  |
| 5,100.00                                     | 90.00           | 90.09       | 3,070.00              | 876.36       | 2,134.76     | 2,237.85                | 0.00                    | 0.00                   | 0.00                  |
| 5,200.00                                     | 90.00           | 90.09       | 3,070.00              | 876.20       | 2,234.76     | 2,336.80                | 0.00                    | 0.00                   | 0.00                  |
| 5,300.00                                     | 90.00           | 90.09       | 3,070.00              | 876.03       | 2,334.76     | 2,435.76                | 0.00                    | 0.00                   | 0.00                  |
| 5,400.00                                     | 90.00           | 90.09       | 3,070.00              | 875.87       | 2,434.76     | 2,534.71                | 0.00                    | 0.00                   | 0.00                  |
| 5,500.00                                     | 90.00           | 90.09       | 3,070.00              | 875.70       | 2,534.76     | 2,633.67                | 0.00                    | 0.00                   | 0.00                  |
| 5,600.00                                     | 90.00           | 90.09       | 3,070.00              | 875.54       | 2,634.76     | 2,732.63                | 0.00                    | 0.00                   | 0.00                  |
| 5,700.00                                     | 90.00           | 90.09       | 3,070.00              | 875.37       | 2,734.76     | 2,831.58                | 0.00                    | 0.00                   | 0.00                  |
| 5,800.00                                     | 90.00           | 90.09       | 3,070.00              | 875.21       | 2,834.76     | 2,930.54                | 0.00                    | 0.00                   | 0.00                  |
| 5,900.00                                     | 90.00           | 90.09       | 3,070.00              | 875.05       | 2,934.76     | 3,029.50                | 0.00                    | 0.00                   | 0.00                  |
| 6,000.00                                     | 90.00           | 90.09       | 3,070.00              | 874.88       | 3,034.76     | 3,128.45                | 0.00                    | 0.00                   | 0.00                  |
| 6,100.00                                     | 90.00           | 90.09       | 3,070.00              | 874.72       | 3,134.76     | 3,227.41                | 0.00                    | 0.00                   | 0.00                  |
| 6,200.00                                     | 90.00           | 90.09       | 3,070.00              | 874.55       | 3,234.76     | 3,326.36                | 0.00                    | 0.00                   | 0.00                  |
| 6,300.00                                     | 90.00           | 90.09       | 3,070.00              | 874.39       | 3,334.76     | 3,425.32                | 0.00                    | 0.00                   | 0.00                  |
| 6,400.00                                     | 90.00           | 90.09       | 3,070.00              | 874.22       | 3,434.76     | 3,524.28                | 0.00                    | 0.00                   | 0.00                  |
| 6,500.00                                     | 90.00           | 90.09       | 3,070.00              | 874.06       | 3,534.76     | 3,623.23                | 0.00                    | 0.00                   | 0.00                  |
| 6,600.00                                     | 90.00           | 90.09       | 3,070.00              | 873.89       | 3,634.76     | 3,722.19                | 0.00                    | 0.00                   | 0.00                  |
| 6,700.00                                     | 90.00           | 90.09       | 3,070.00              | 873.73       | 3,734.76     | 3,821.15                | 0.00                    | 0.00                   | 0.00                  |
| 6,800.00                                     | 90.00           | 90.09       | 3,070.00              | 873.57       | 3,834.76     | 3,920.10                | 0.00                    | 0.00                   | 0.00                  |
| 6,900.00                                     | 90.00           | 90.09       | 3,070.00              | 873.40       | 3,934.76     | 4,019.06                | 0.00                    | 0.00                   | 0.00                  |
| 7,000.00                                     | 90.00           | 90.09       | 3,070.00              | 873.24       | 4,034.76     | 4,118.01                | 0.00                    | 0.00                   | 0.00                  |
| 7,100.00                                     | 90.00           | 90.09       | 3,070.00              | 873.07       | 4,134.76     | 4,216.97                | 0.00                    | 0.00                   | 0.00                  |
| 7,200.00                                     | 90.00           | 90.09       | 3,070.00              | 872.91       | 4,234.76     | 4,315.93                | 0.00                    | 0.00                   | 0.00                  |
| 7,300.00                                     | 90.00           | 90.09       | 3,070.00              | 872.74       | 4,334.76     | 4,414.88                | 0.00                    | 0.00                   | 0.00                  |
| 7,400.00                                     | 90.00           | 90.09       | 3,070.00              | 872.58       | 4,434.76     | 4,513.84                | 0.00                    | 0.00                   | 0.00                  |
| 7,500.00                                     | 90.00           | 90.09       | 3,070.00              | 872.41       | 4,534.76     | 4,612.79                | 0.00                    | 0.00                   | 0.00                  |
| 7,600.00                                     | 90.00           | 90.09       | 3,070.00              | 872.25       | 4,634.76     | 4,711.75                | 0.00                    | 0.00                   | 0.00                  |
| 7,700.00                                     | 90.00           | 90.09       | 3,070.00              | 872.09       | 4,734.76     | 4,810.71                | 0.00                    | 0.00                   | 0.00                  |
| 7,800.00                                     | 90.00           | 90.09       | 3,070.00              | 871.92       | 4,834.76     | 4,909.66                | 0.00                    | 0.00                   | 0.00                  |
| 7,900.00                                     | 90.00           | 90.09       | 3,070.00              | 871.76       | 4,934.76     | 5,008.62                | 0.00                    | 0.00                   | 0.00                  |
| 8,000.00                                     | 90.00           | 90.09       | 3,070.00              | 871.59       | 5,034.76     | 5,107.58                | 0.00                    | 0.00                   | 0.00                  |
| 8,100.00                                     | 90.00           | 90.09       | 3,070.00              | 871.43       | 5,134.76     | 5,206.53                | 0.00                    | 0.00                   | 0.00                  |
| 8,200.00                                     | 90.00           | 90.09       | 3,070.00              | 871.26       | 5,234.76     | 5,305.49                | 0.00                    | 0.00                   | 0.00                  |
| 8,300.00                                     | 90.00           | 90.09       | 3,070.00              | 871.10       | 5,334.76     | 5,404.44                | 0.00                    | 0.00                   | 0.00                  |

BURNETT OIL CO., INC.

# Stryker Directional

## Planning Report



|                  |                                 |                                     |                   |
|------------------|---------------------------------|-------------------------------------|-------------------|
| <b>Database:</b> | EDM 5000 Server                 | <b>Local Co-ordinate Reference:</b> | Well The Aggie 1H |
| <b>Company:</b>  | Burnett Oil Company             | <b>TVD Reference:</b>               | RKB @ 3310.00usft |
| <b>Project:</b>  | Eddy County, New Mexico (NAD83) | <b>MD Reference:</b>                | RKB @ 3310.00usft |
| <b>Site:</b>     | Aggie/Horned Frog/Maverick      | <b>North Reference:</b>             | Grid              |
| <b>Well:</b>     | The Aggie 1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Wellbore:</b> | Wellbore #1                     |                                     |                   |
| <b>Design:</b>   | Design #1                       |                                     |                   |

| 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) |
| 8,400.00              | 90.00           | 90.09       | 3,070.00              | 870.93       | 5,434.76     | 5,503.40                | 0.00                    | 0.00                   | 0.00                  |
| 8,500.00              | 90.00           | 90.09       | 3,070.00              | 870.77       | 5,534.76     | 5,602.36                | 0.00                    | 0.00                   | 0.00                  |
| 8,600.00              | 90.00           | 90.09       | 3,070.00              | 870.61       | 5,634.76     | 5,701.31                | 0.00                    | 0.00                   | 0.00                  |
| 8,700.00              | 90.00           | 90.09       | 3,070.00              | 870.44       | 5,734.76     | 5,800.27                | 0.00                    | 0.00                   | 0.00                  |
| 8,800.00              | 90.00           | 90.09       | 3,070.00              | 870.28       | 5,834.76     | 5,899.23                | 0.00                    | 0.00                   | 0.00                  |
| 8,900.00              | 90.00           | 90.09       | 3,070.00              | 870.11       | 5,934.76     | 5,998.18                | 0.00                    | 0.00                   | 0.00                  |
| 9,008.61              | 90.00           | 90.09       | 3,070.00              | 869.93       | 6,043.37     | 6,105.66                | 0.00                    | 0.00                   | 0.00                  |
| PBHL                  |                 |             |                       |              |              |                         |                         |                        |                       |

| Design Targets                                                                                |               |              |            |              |              |                 |                |           |             |
|-----------------------------------------------------------------------------------------------|---------------|--------------|------------|--------------|--------------|-----------------|----------------|-----------|-------------|
| Target Name                                                                                   | Dip Angle (°) | Dip Dir. (°) | TVD (usft) | +N/-S (usft) | +E/-W (usft) | Northing (usft) | Easting (usft) | Latitude  | Longitude   |
| FTP - The Aggie 1H                                                                            | 0.00          | 0.00         | 3,070.00   | 877.56       | 911.32       | 632,794.96      | 543,481.31     | 32.739591 | -104.326361 |
| - hit/miss target                                                                             |               |              |            |              |              |                 |                |           |             |
| - plan misses target center by 104.24usft at 3896.64usft MD (3070.00 TVD, 777.41 N, 940.21 E) |               |              |            |              |              |                 |                |           |             |
| - Point                                                                                       |               |              |            |              |              |                 |                |           |             |
| BHL - The Aggie 1H                                                                            | 0.00          | 0.00         | 3,070.00   | 869.93       | 6,043.37     | 632,787.34      | 548,613.36     | 32.739568 | -104.309670 |
| - plan hits target center                                                                     |               |              |            |              |              |                 |                |           |             |
| - Point                                                                                       |               |              |            |              |              |                 |                |           |             |

| Plan Annotations      |                       |                   |              |                                       |
|-----------------------|-----------------------|-------------------|--------------|---------------------------------------|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates |              | Comment                               |
|                       |                       | +N/-S (usft)      | +E/-W (usft) |                                       |
| 1,500.00              | 1,500.00              | 0.00              | 0.00         | Begin 2.00°/100' Build                |
| 1,700.00              | 1,699.84              | 5.72              | 4.00         | Begin 4.00° Tangent                   |
| 2,277.32              | 2,275.75              | 38.71             | 27.10        | KOP, Begin 8.00°/100' Build           |
| 2,914.82              | 2,812.47              | 287.45            | 201.27       | Begin 55.00° Tangent                  |
| 3,114.82              | 2,927.18              | 421.65            | 295.24       | Begin 10.00°/100' Build & Turn        |
| 3,584.59              | 3,070.00              | 679.58            | 644.06       | Begin 90.00° Lateral, 2.00°/100' Turn |
| 4,659.30              | 3,070.00              | 877.09            | 1,694.06     | Hold 90.09° Azi                       |
| 9,008.61              | 3,070.00              | 869.93            | 6,043.37     | PBHL                                  |

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:** Burnett Oil Company      **OGRID:** 3080      **Date:** 12/10/2025

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

If Other, please describe: Amended to reflect well name changes and interest owner pooling concerns.

**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 |
|----------------|--------------|--------------|---------------------|-----------------------|-----------------------|----------------------------------|
| The Aggie #1H  | 30-015-55570 | A-24-18S-26E | 1226 FNL<br>800 FEL | 550 BBL/D             | 550 MCF/D             | 2500 BBL/D                       |
| The Aggie #31H | 30-015-55899 | A-24-18S-26E | 1246 FNL<br>800 FEL | 550 BBL/D             | 550 MCF/D             | 2500 BBL/D                       |
| The Aggie #2H  | 30-015-55571 | A-24-18S-26E | 1266 FNL<br>800 FEL | 550 BBL/D             | 550 MCF/D             | 2500 BBL/D                       |
| The Aggie #32H | 30-015-55898 | A-24-18S-26E | 1286 FNL<br>800 FEL | 550 BBL/D             | 550 MCF/D             | 2500 BBL/D                       |
| The Aggie #3H  | 30-015-55572 | A-24-18S-26E | 1306 FNL<br>800 FEL | 550 BBL/D             | 550 MCF/D             | 2500 BBL/D                       |

**IV. Central Delivery Point Name:** The Aggie Battery [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 |
|----------------|--------------|-----------|-----------------|------------------------------|------------------------|-----------------------|
| The Aggie #1H  | 30-015-55570 | 1/5/2026  | 1/15/2026       | 4/1/2026                     | 4/15/2026              | 4/15/2026             |
| The Aggie #31H | 30-015-55899 | 5/1/2026  | 5/11/2026       | 6/26/2026                    | 7/6/2026               | 7/6/2026              |
| The Aggie #2H  | 30-015-55571 | 1/16/2026 | 1/31/2026       | 4/1/2026                     | 4/15/2026              | 4/15/2026             |
| The Aggie #32H | 30-015-55898 | 5/12/2026 | 5/22/2026       | 7/10/2026                    | 7/20/2026              | 7/20/2026             |
| The Aggie #3H  | 30-015-55572 | 2/01/2026 | 2/15/2026       | 4/1/2026                     | 4/15/2026              | 4/15/2026             |

- 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.

0 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.** D 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 D will D 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).

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

**XIV. Confidentiality:** D 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.

|                                                                                                  |                                         |
|--------------------------------------------------------------------------------------------------|-----------------------------------------|
| Signature:                                                                                       | <i>Randy Bolles</i>                     |
| Printed Name:                                                                                    | Randy Bolles                            |
| Title:                                                                                           | President, Randy Bolles Consulting, LLC |
| E-mail Address:                                                                                  | rbolles@cox.net                         |
| Date:                                                                                            | 12/10/2025                              |
| Phone:                                                                                           | 405-738-0183                            |
| <b>OIL CONSERVATION DIVISION</b><br><b>(Only applicable when submitted as a standalone form)</b> |                                         |
| Approved By:                                                                                     |                                         |
| Title:                                                                                           |                                         |
| Approval Date:                                                                                   |                                         |
| Conditions of Approval:                                                                          |                                         |



# NATURAL GAS MANAGEMENT PLAN

## Section 1 – Attachments

Company: Burnett Oil Company, Inc Well Name: The Aggie 1H API#: 30-015-55570

**VI. Separation Equipment:** Description of how Operator will size separation equipment to optimize gas capture. A.

This well will be added to an existing tank battery.

B. The engineered system is designed to handle 11,500 MCF/D. It will produce through the following vessels:

1. 2-phase separator,
2. free-water knockout,
3. heater treater, and then finally a
4. 2-phase gas scrubber.

C. Current battery throughput is 0 MCF/D.

D. The referenced well is anticipated to produce a maximum of 550 MCF/D for a total throughput of 550 MCF/D.

**VII. Operational Practices:** Description of the actions Operator will take to comply with the requirements of Subsection A through F of 19.15.27.8 NMAC.

- A. In all circumstances, the operator shall flare rather than vent natural gas except when flaring is technically infeasible or would pose a risk to safe operations or personnel safety, and venting is a safer alternative than flaring.
- B. During drilling operations a mud/gas separator will be on location. If needed, it will be utilized to capture natural gas for purposes of flaring. If flaring is required, a properly-sized flare stack will be at a minimum of 100' from the nearest surface hole location unless otherwise approved by the division.
- C. Venting and flaring during completion or recompletion operations
  1. During completion or recompletion, gas is trapped/retained in the wellbore through use of properly weighted "kill" fluids.
  2. During the completion phase, the well will be routed directly into an existing battery. With this initial flowback already being connected to the existing battery, all flowback gasses will be routed, if applicable, only to flare. No venting will occur during this initial flowback period. As soon as it is feasible, the existing separation will be utilized.
- D. Equipment redundancies within the system, along with the overall battery design, enables us to service equipment without interruption to gas flow in most scenarios. With the existing battery compression at this facility, in most cases we can avoid flaring during times of elevated transmission line pressures caused by

mid-stream maintenance. Additionally, we have gas takeaway with two (2) midstream companies to try and keep gas going to sales in case one of them has a problem.

1 2

E. Performance Standards

1. The existing facility is designed for maximum anticipated throughput and pressure to minimize waste.
2. The existing storage tanks are routed to a combustor.
3. The existing flare stack is properly sized and designed to ensure proper combustion efficiency.
4. The existing flare stack is securely anchored and located at least 100 feet from the storage tanks.
5. AVO inspections are conducted weekly.
6. NA
7. NA
8. We strive to minimize waste and shall resolve emergencies as quickly and safely as possible.

F. Measurement or estimation of vented and flared natural gas

1. We shall 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.
2. The existing flare has a meter to measure the gas going to it.
3. The measurement equipment conforms to an industry standard such as American Petroleum Institute (API) Manual of Petroleum Measurement Standards (MPMS) Chapter 14.10 Measurement of Flow to Flares
4. The measuring equipment is not equipped with a manifold that allows the diversion of natural gas around the metering element except for the sole purpose of inspecting and servicing the measurement equipment.
5. If metering is not practicable due to circumstances such as low flow rate or low pressure venting and flaring, the operator will estimate the volume of vented or flared natural gas using a methodology that can be independently verified.
6. NA
7. The operator shall install measuring equipment whenever the division determines that metering is practicable or the existing measuring equipment or GOR test is not sufficient to measure the volume of vented and flared natural gas.

**VIII. Best Management Practices:** Operator's best management practices to minimize venting during active and planned maintenance.

- A. The existing facility is designed for maximum anticipated throughput and pressure to minimize waste.
- B. Equipment redundancies within the system, along with the overall battery design, enables us to service equipment without interruption to gas flow in most scenarios. With the existing battery compression at this facility, in most cases we can avoid flaring during times of elevated transmission line pressures caused by mid-stream maintenance.

Page of

- C. During well maintenance, gas is trapped/retained in the wellbore through use of properly weighted “kill” fluids.
- D. Additionally, we have gas takeaway with two (2) midstream companies to try and keep gas going to sales in case one of them has a problem.

2 2

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

General Information  
Phone: (505) 629-6116

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

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

CONDITIONS

Action 535403

CONDITIONS

|                                                                                      |                                                      |
|--------------------------------------------------------------------------------------|------------------------------------------------------|
| Operator:<br>BURNETT OIL CO INC<br>801 Cherry Street Unit #9<br>Fort Worth, TX 76102 | OGRID:<br>3080                                       |
|                                                                                      | Action Number:<br>535403                             |
|                                                                                      | Action Type:<br>[C-103] NOI Change of Plans (C-103A) |

CONDITIONS

| Created By  | Condition                                                              | Condition Date |
|-------------|------------------------------------------------------------------------|----------------|
| ward.rikala | Any previous COA's not addressed within the updated COA's still apply. | 1/16/2026      |