

Santa Fe Main Office  
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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

|                                                                                                                                                                                                                   |  |                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><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.)     |  | WELL API NO.<br>30-015-56264                                                                        |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other                                                                                                             |  | 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 2. Name of Operator<br>PALOMA PERMIAN ASSETCO, LLC                                                                                                                                                                |  | 6. State Oil & Gas Lease No.                                                                        |
| 3. Address of Operator<br>1100 LOUISIANA, STE 5100, HOUSTON, TX 77002                                                                                                                                             |  | 7. Lease Name or Unit Agreement Name<br>HOLLYWOOD STAR FEE 17-18                                    |
| 4. Well Location<br>Unit Letter <u>L</u> : <u>2401'</u> feet from the <u>S</u> line and <u>180'</u> feet from the <u>W</u> line<br>Section <u>16</u> Township <u>22S</u> Range <u>27E</u> NMPM County <u>Eddy</u> |  | 8. Well Number <u>803H</u>                                                                          |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>3109' GR                                                                                                                                                    |  | 9. OGRID Number<br>332449                                                                           |
|                                                                                                                                                                                                                   |  | 10. Pool name or Wildcat<br>PURPLE SAGE; WOLFCAMP (GAS)                                             |

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☒  
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
 DOWNHOLE COMMINGLE ☐  
 CLOSED-LOOP SYSTEM ☐  
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
 COMMENCE DRILLING OPNS. ☐ P AND A ☐  
 CASING/CEMENT JOB ☐  
 OTHER: ☐

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.

Paloma Permian AssetCo, LLC requests approval to move the Hollywood Star Fee 17-18 803H surface location from 2401' FSL and 180' FWL of UL L of Section 16-22S-27E to 2445' FSL and 450' FWL of UL L of section 16-22S-27E.

Please find attached the revised C-102 and directional plan reflecting this change.

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 B. Brunner TITLE Operations Tech DATE 4/2/2025

Type or print name Brittney Brunner E-mail address: bbrunner@palomaresources.com PHONE: 713-654-8534

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

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

**WELL LOCATION INFORMATION**

|                                                                                                                                                        |                                                     |                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| API Number<br><b>PENDING</b>                                                                                                                           | Pool Code<br><b>98220</b>                           | Pool Name<br><b>PURPLE SAGE WOLFCAMP (GAS)</b>                                                                                                         |
| Property Code                                                                                                                                          | Property Name<br><b>HOLLYWOOD STAR FEE 17-18</b>    | Well Number<br><b>#803H</b>                                                                                                                            |
| OGRID No.<br><b>330859</b>                                                                                                                             | Operator Name<br><b>PALOMA PERMIAN ASSETCO, LLC</b> | Ground Level Elevation<br><b>3110'</b>                                                                                                                 |
| Surface Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal |                                                     | Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal |

**Surface Location**

|                |                      |                         |                      |     |                                  |                                 |                               |                                  |                       |
|----------------|----------------------|-------------------------|----------------------|-----|----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL<br><b>L</b> | Section<br><b>16</b> | Township<br><b>22 S</b> | Range<br><b>27 E</b> | Lot | Ft. from N/S<br><b>2445' FSL</b> | Ft. from E/W<br><b>450' FWL</b> | Latitude<br><b>32.392286°</b> | Longitude<br><b>-104.201534°</b> | County<br><b>EDDY</b> |
|----------------|----------------------|-------------------------|----------------------|-----|----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|

**Bottom Hole Location**

|    |                      |                         |                      |                     |                                  |                                 |                               |                                  |                       |
|----|----------------------|-------------------------|----------------------|---------------------|----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL | Section<br><b>18</b> | Township<br><b>22 S</b> | Range<br><b>27 E</b> | Lot<br><b>LOT 1</b> | Ft. from N/S<br><b>1310' FNL</b> | Ft. from E/W<br><b>200' FWL</b> | Latitude<br><b>32.396280°</b> | Longitude<br><b>-104.236882°</b> | County<br><b>EDDY</b> |
|----|----------------------|-------------------------|----------------------|---------------------|----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|

|                                   |                         |                   |                                                                                                    |                    |
|-----------------------------------|-------------------------|-------------------|----------------------------------------------------------------------------------------------------|--------------------|
| Dedicated Acres<br><b>1267.84</b> | Infill or Defining Well | Defining Well API | Overlapping Spacing Unit (Y/N)                                                                     | Consolidation Code |
| Order Numbers.                    |                         |                   | Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No |                    |

**Kick Off Point (KOP)**

|                |                      |                         |                      |     |                                  |                                 |                               |                                  |                       |
|----------------|----------------------|-------------------------|----------------------|-----|----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL<br><b>D</b> | Section<br><b>16</b> | Township<br><b>22 S</b> | Range<br><b>27 E</b> | Lot | Ft. from N/S<br><b>1310' FNL</b> | Ft. from E/W<br><b>270' FWL</b> | Latitude<br><b>32.396505°</b> | Longitude<br><b>-104.202124°</b> | County<br><b>EDDY</b> |
|----------------|----------------------|-------------------------|----------------------|-----|----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|

**First Take Point (FTP)**

|                |                      |                         |                      |     |                                  |                                 |                               |                                  |                       |
|----------------|----------------------|-------------------------|----------------------|-----|----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL<br><b>A</b> | Section<br><b>17</b> | Township<br><b>22 S</b> | Range<br><b>27 E</b> | Lot | Ft. from N/S<br><b>1310' FNL</b> | Ft. from E/W<br><b>330' FEL</b> | Latitude<br><b>32.396499°</b> | Longitude<br><b>-104.204068°</b> | County<br><b>EDDY</b> |
|----------------|----------------------|-------------------------|----------------------|-----|----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|

**Last Take Point (LTP)**

|    |                      |                         |                      |                     |                                  |                                 |                               |                                  |                       |
|----|----------------------|-------------------------|----------------------|---------------------|----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL | Section<br><b>18</b> | Township<br><b>22 S</b> | Range<br><b>27 E</b> | Lot<br><b>LOT 1</b> | Ft. from N/S<br><b>1310' FNL</b> | Ft. from E/W<br><b>330' FWL</b> | Latitude<br><b>32.396285°</b> | Longitude<br><b>-104.236461°</b> | County<br><b>EDDY</b> |
|----|----------------------|-------------------------|----------------------|---------------------|----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|

|                                           |                                                                                         |                                         |
|-------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------|
| Unitized Area or Area of Uniform Interest | Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation:<br><b>3110'</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

Date

Printed Name

Email Address

**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.



27 March 2025

Signature and Seal of Professional Surveyor

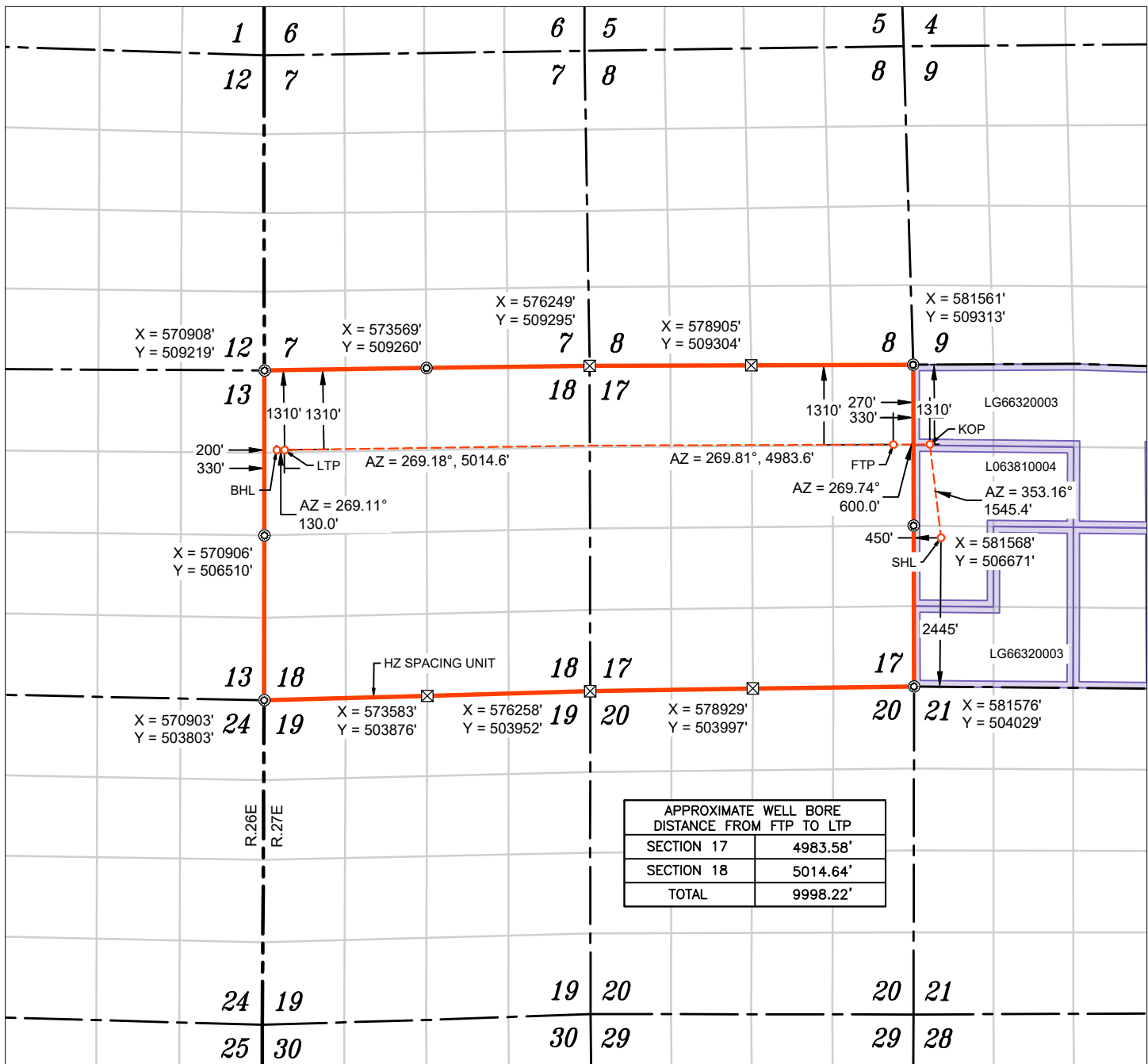
21209

MARCH 27, 2025

Certificate Number

Date of Survey

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



WELL NAME: HOLLYWOOD STAR FEE 17-18 #803H  
ELEVATION: 3110'

|                                              |
|----------------------------------------------|
| <b>NAD 83 (SHL) 2445' FSL &amp; 450' FWL</b> |
| LATITUDE = 32.392286°                        |
| LONGITUDE = -104.201534°                     |
| <b>NAD 27 (SURFACE HOLE LOCATION)</b>        |
| LATITUDE = 32.392168°                        |
| LONGITUDE = -104.201032°                     |
| <b>STATE PLANE NAD 83 (N.M. EAST)</b>        |
| N: 506470.21' E: 582018.90'                  |
| <b>STATE PLANE NAD 27 (N.M. EAST)</b>        |
| N: 506410.55' E: 540837.43'                  |

|                                              |
|----------------------------------------------|
| <b>NAD 83 (KOP) 1310' FNL &amp; 270' FWL</b> |
| LATITUDE = 32.396505°                        |
| LONGITUDE = -104.202124°                     |
| <b>NAD 27 (KOP)</b>                          |
| LATITUDE = 32.396387°                        |
| LONGITUDE = -104.201621°                     |
| <b>STATE PLANE NAD 83 (N.M. EAST)</b>        |
| N: 508004.64' E: 581834.71'                  |
| <b>STATE PLANE NAD 27 (N.M. EAST)</b>        |
| N: 507944.94' E: 540653.27'                  |

|                                              |
|----------------------------------------------|
| <b>NAD 83 (FTP) 1310' FNL &amp; 330' FEL</b> |
| LATITUDE = 32.396499°                        |
| LONGITUDE = -104.204068°                     |
| <b>NAD 27 (FTP)</b>                          |
| LATITUDE = 32.396381°                        |
| LONGITUDE = -104.203565°                     |
| <b>STATE PLANE NAD 83 (N.M. EAST)</b>        |
| N: 508001.92' E: 581234.72'                  |
| <b>STATE PLANE NAD 27 (N.M. EAST)</b>        |
| N: 507942.23' E: 540053.29'                  |

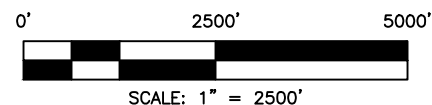
|                                              |
|----------------------------------------------|
| <b>NAD 83 (LTP) 1310' FNL &amp; 330' FWL</b> |
| LATITUDE = 32.396285°                        |
| LONGITUDE = -104.236461°                     |
| <b>NAD 27 (LTP)</b>                          |
| LATITUDE = 32.396167°                        |
| LONGITUDE = -104.235957°                     |
| <b>STATE PLANE NAD 83 (N.M. EAST)</b>        |
| N: 507913.58' E: 571237.04'                  |
| <b>STATE PLANE NAD 27 (N.M. EAST)</b>        |
| N: 507854.00' E: 530055.71'                  |

|                                              |
|----------------------------------------------|
| <b>NAD 83 (BHL) 1310' FNL &amp; 200' FWL</b> |
| LATITUDE = 32.396280°                        |
| LONGITUDE = -104.236882°                     |
| <b>NAD 27 (BHL)</b>                          |
| LATITUDE = 32.396162°                        |
| LONGITUDE = -104.236378°                     |
| <b>STATE PLANE NAD 83 (N.M. EAST)</b>        |
| N: 507911.56' E: 571107.04'                  |
| <b>STATE PLANE NAD 27 (N.M. EAST)</b>        |
| N: 507851.98' E: 529925.71'                  |

- FOUND MONUMENT  
 CALC. CORNER  
 SHL/ KOP/ FTP / PPP/ LTP / BHL  
 WELLBORE  
 HORIZONTAL SPACING UNIT  
 STATE OIL & GAS LEASE  
 BLM OIL & GAS LEASE

## NOTES

- ALL COORDINATES, BEARINGS, AND DISTANCES CONTAINED HEREIN ARE GRID, BASED UPON THE NEW MEXICO STATE PLANE COORDINATES SYSTEM, NORTH AMERICAN DATUM 83, NEW MEXICO EAST (3001).
- THIS DOCUMENT IS BASED UPON AN ON THE GROUND SURVEY PERFORMED DURING NOVEMBER, 2024. CERTIFICATION OF THIS DOCUMENT IS ONLY TO THE LOCATION OF THIS EASEMENT IN RELATION TO RECORDED MONUMENT OF DEEDS PROVIDED BY THE CLIENT.
- ELEVATIONS MSL, DERIVED FROM G.N.S.S. OBSERVATION AND DERIVED FROM SAID ON-THE-GROUND SURVEY.





## **Paloma Resources**

**Eddy County, NM (NAD83) NMEZ Grid  
Hollywood Star Fee 17-18  
Hollywood Star Fee 17-18 #803H**

**Wellbore #1**

**Plan: Design #1**

## **Standard Planning Report**

**01 April, 2025**





# Stryker Directional Planning Report



|                  |                                   |                                     |                                            |
|------------------|-----------------------------------|-------------------------------------|--------------------------------------------|
| <b>Database:</b> | EDM5000                           | <b>Local Co-ordinate Reference:</b> | Well Hollywood Star Fee 17-18 #803H        |
| <b>Company:</b>  | Paloma Resources                  | <b>TVD Reference:</b>               | GL: 3110' + 26' KB @ 3136.00usft (ICD 331) |
| <b>Project:</b>  | Eddy County, NM (NAD83) NMEZ Grid | <b>MD Reference:</b>                | GL: 3110' + 26' KB @ 3136.00usft (ICD 331) |
| <b>Site:</b>     | Hollywood Star Fee 17-18          | <b>North Reference:</b>             | Grid                                       |
| <b>Well:</b>     | Hollywood Star Fee 17-18 #803H    | <b>Survey Calculation Method:</b>   | Minimum Curvature                          |
| <b>Wellbore:</b> | Wellbore #1                       |                                     |                                            |
| <b>Design:</b>   | Design #1                         |                                     |                                            |

|                    |                                   |                      |                |
|--------------------|-----------------------------------|----------------------|----------------|
| <b>Project</b>     | Eddy County, NM (NAD83) NMEZ Grid |                      |                |
| <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>                  | Hollywood Star Fee 17-18 |                          |                 |
| <b>Site Position:</b>        |                          | <b>Northing:</b>         | 506,449.43 usft |
| <b>From:</b>                 | Map                      | <b>Easting:</b>          | 581,748.96 usft |
| <b>Position Uncertainty:</b> | 0.00 usft                | <b>Slot Radius:</b>      | 13-3/16 "       |
|                              |                          | <b>Latitude:</b>         | 32.392230       |
|                              |                          | <b>Longitude:</b>        | -104.202409     |
|                              |                          | <b>Grid Convergence:</b> | 0.07 °          |

|                             |                                |                            |                                    |
|-----------------------------|--------------------------------|----------------------------|------------------------------------|
| <b>Well</b>                 | Hollywood Star Fee 17-18 #803H |                            |                                    |
| <b>Well Position</b>        | <b>+N/-S</b>                   | 20.78 usft                 | <b>Northing:</b> 506,470.21 usft   |
|                             | <b>+E/-W</b>                   | 269.94 usft                | <b>Easting:</b> 582,018.90 usft    |
| <b>Position Uncertainty</b> | 0.00 usft                      | <b>Wellhead Elevation:</b> | <b>Latitude:</b> 32.392286         |
|                             |                                |                            | <b>Longitude:</b> -104.201534      |
|                             |                                |                            | <b>Ground Level:</b> 3,110.00 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          | 5/1/2025           | 6.39                   | 59.83                | 47,128.55358833            |

|                          |                                |                     |                      |                      |
|--------------------------|--------------------------------|---------------------|----------------------|----------------------|
| <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                 | 269.49               |

| <b>Plan Sections</b>  |                 |             |                       |              |              |                         |                        |                       |         |                                       |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|------------------------|-----------------------|---------|---------------------------------------|
| 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    |                                       |
| 850.00                | 0.00            | 0.00        | 850.00                | 0.00         | 0.00         | 0.00                    | 0.00                   | 0.00                  | 0.00    |                                       |
| 1,457.26              | 12.15           | 352.28      | 1,452.73              | 63.54        | -8.61        | 2.00                    | 2.00                   | 0.00                  | 352.28  |                                       |
| 8,219.21              | 12.15           | 352.28      | 8,063.32              | 1,473.31     | -199.64      | 0.00                    | 0.00                   | 0.00                  | 0.00    |                                       |
| 8,826.48              | 0.00            | 0.00        | 8,666.05              | 1,536.85     | -208.25      | 2.00                    | -2.00                  | 0.00                  | 180.00  |                                       |
| 9,026.48              | 0.00            | 0.00        | 8,866.05              | 1,536.85     | -208.25      | 0.00                    | 0.00                   | 0.00                  | 0.00    |                                       |
| 9,929.47              | 90.30           | 269.49      | 9,439.00              | 1,531.71     | -784.18      | 10.00                   | 10.00                  | -10.02                | 269.49  |                                       |
| 20,057.69             | 90.30           | 269.49      | 9,386.00              | 1,441.35     | -10,911.86   | 0.00                    | 0.00                   | 0.00                  | 0.00    | PBHL - Hollywood Star Fee 17-18 #803H |



# Stryker Directional Planning Report



|                  |                                   |                                     |                                            |
|------------------|-----------------------------------|-------------------------------------|--------------------------------------------|
| <b>Database:</b> | EDM5000                           | <b>Local Co-ordinate Reference:</b> | Well Hollywood Star Fee 17-18 #803H        |
| <b>Company:</b>  | Paloma Resources                  | <b>TVD Reference:</b>               | GL: 3110' + 26' KB @ 3136.00usft (ICD 331) |
| <b>Project:</b>  | Eddy County, NM (NAD83) NMEZ Grid | <b>MD Reference:</b>                | GL: 3110' + 26' KB @ 3136.00usft (ICD 331) |
| <b>Site:</b>     | Hollywood Star Fee 17-18          | <b>North Reference:</b>             | Grid                                       |
| <b>Well:</b>     | Hollywood Star Fee 17-18 #803H    | <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                  |
| 850.00                 | 0.00            | 0.00        | 850.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| Begin 2.00°/100' Build |                 |             |                       |              |              |                         |                         |                        |                       |
| 900.00                 | 1.00            | 352.28      | 900.00                | 0.43         | -0.06        | 0.05                    | 2.00                    | 2.00                   | 0.00                  |
| 1,000.00               | 3.00            | 352.28      | 999.93                | 3.89         | -0.53        | 0.49                    | 2.00                    | 2.00                   | 0.00                  |
| 1,100.00               | 5.00            | 352.28      | 1,099.68              | 10.80        | -1.46        | 1.37                    | 2.00                    | 2.00                   | 0.00                  |
| 1,200.00               | 7.00            | 352.28      | 1,199.13              | 21.16        | -2.87        | 2.68                    | 2.00                    | 2.00                   | 0.00                  |
| 1,300.00               | 9.00            | 352.28      | 1,298.15              | 34.95        | -4.74        | 4.42                    | 2.00                    | 2.00                   | 0.00                  |
| 1,400.00               | 11.00           | 352.28      | 1,396.63              | 52.16        | -7.07        | 6.60                    | 2.00                    | 2.00                   | 0.00                  |
| 1,457.26               | 12.15           | 352.28      | 1,452.73              | 63.54        | -8.61        | 8.04                    | 2.00                    | 2.00                   | 0.00                  |
| Begin 12.15° Tangent   |                 |             |                       |              |              |                         |                         |                        |                       |
| 1,500.00               | 12.15           | 352.28      | 1,494.51              | 72.45        | -9.82        | 9.17                    | 0.00                    | 0.00                   | 0.00                  |
| 1,600.00               | 12.15           | 352.28      | 1,592.27              | 93.30        | -12.64       | 11.81                   | 0.00                    | 0.00                   | 0.00                  |
| 1,700.00               | 12.15           | 352.28      | 1,690.03              | 114.15       | -15.47       | 14.45                   | 0.00                    | 0.00                   | 0.00                  |
| 1,800.00               | 12.15           | 352.28      | 1,787.79              | 135.00       | -18.29       | 17.09                   | 0.00                    | 0.00                   | 0.00                  |
| 1,900.00               | 12.15           | 352.28      | 1,885.55              | 155.85       | -21.12       | 19.73                   | 0.00                    | 0.00                   | 0.00                  |
| 2,000.00               | 12.15           | 352.28      | 1,983.31              | 176.69       | -23.94       | 22.37                   | 0.00                    | 0.00                   | 0.00                  |
| 2,100.00               | 12.15           | 352.28      | 2,081.08              | 197.54       | -26.77       | 25.01                   | 0.00                    | 0.00                   | 0.00                  |
| 2,200.00               | 12.15           | 352.28      | 2,178.84              | 218.39       | -29.59       | 27.65                   | 0.00                    | 0.00                   | 0.00                  |
| 2,300.00               | 12.15           | 352.28      | 2,276.60              | 239.24       | -32.42       | 30.29                   | 0.00                    | 0.00                   | 0.00                  |
| 2,400.00               | 12.15           | 352.28      | 2,374.36              | 260.09       | -35.24       | 32.93                   | 0.00                    | 0.00                   | 0.00                  |
| 2,500.00               | 12.15           | 352.28      | 2,472.12              | 280.94       | -38.07       | 35.57                   | 0.00                    | 0.00                   | 0.00                  |
| 2,600.00               | 12.15           | 352.28      | 2,569.89              | 301.78       | -40.89       | 38.21                   | 0.00                    | 0.00                   | 0.00                  |
| 2,700.00               | 12.15           | 352.28      | 2,667.65              | 322.63       | -43.72       | 40.84                   | 0.00                    | 0.00                   | 0.00                  |
| 2,800.00               | 12.15           | 352.28      | 2,765.41              | 343.48       | -46.54       | 43.48                   | 0.00                    | 0.00                   | 0.00                  |
| 2,900.00               | 12.15           | 352.28      | 2,863.17              | 364.33       | -49.37       | 46.12                   | 0.00                    | 0.00                   | 0.00                  |
| 3,000.00               | 12.15           | 352.28      | 2,960.93              | 385.18       | -52.19       | 48.76                   | 0.00                    | 0.00                   | 0.00                  |
| 3,100.00               | 12.15           | 352.28      | 3,058.69              | 406.03       | -55.02       | 51.40                   | 0.00                    | 0.00                   | 0.00                  |
| 3,200.00               | 12.15           | 352.28      | 3,156.46              | 426.88       | -57.84       | 54.04                   | 0.00                    | 0.00                   | 0.00                  |
| 3,300.00               | 12.15           | 352.28      | 3,254.22              | 447.72       | -60.67       | 56.68                   | 0.00                    | 0.00                   | 0.00                  |
| 3,400.00               | 12.15           | 352.28      | 3,351.98              | 468.57       | -63.49       | 59.32                   | 0.00                    | 0.00                   | 0.00                  |
| 3,500.00               | 12.15           | 352.28      | 3,449.74              | 489.42       | -66.32       | 61.96                   | 0.00                    | 0.00                   | 0.00                  |
| 3,600.00               | 12.15           | 352.28      | 3,547.50              | 510.27       | -69.14       | 64.60                   | 0.00                    | 0.00                   | 0.00                  |
| 3,700.00               | 12.15           | 352.28      | 3,645.26              | 531.12       | -71.97       | 67.24                   | 0.00                    | 0.00                   | 0.00                  |
| 3,800.00               | 12.15           | 352.28      | 3,743.03              | 551.97       | -74.79       | 69.88                   | 0.00                    | 0.00                   | 0.00                  |
| 3,900.00               | 12.15           | 352.28      | 3,840.79              | 572.82       | -77.62       | 72.52                   | 0.00                    | 0.00                   | 0.00                  |
| 4,000.00               | 12.15           | 352.28      | 3,938.55              | 593.66       | -80.44       | 75.16                   | 0.00                    | 0.00                   | 0.00                  |
| 4,100.00               | 12.15           | 352.28      | 4,036.31              | 614.51       | -83.27       | 77.80                   | 0.00                    | 0.00                   | 0.00                  |
| 4,200.00               | 12.15           | 352.28      | 4,134.07              | 635.36       | -86.09       | 80.44                   | 0.00                    | 0.00                   | 0.00                  |
| 4,300.00               | 12.15           | 352.28      | 4,231.83              | 656.21       | -88.92       | 83.07                   | 0.00                    | 0.00                   | 0.00                  |
| 4,400.00               | 12.15           | 352.28      | 4,329.60              | 677.06       | -91.74       | 85.71                   | 0.00                    | 0.00                   | 0.00                  |
| 4,500.00               | 12.15           | 352.28      | 4,427.36              | 697.91       | -94.57       | 88.35                   | 0.00                    | 0.00                   | 0.00                  |
| 4,600.00               | 12.15           | 352.28      | 4,525.12              | 718.76       | -97.39       | 90.99                   | 0.00                    | 0.00                   | 0.00                  |
| 4,700.00               | 12.15           | 352.28      | 4,622.88              | 739.60       | -100.22      | 93.63                   | 0.00                    | 0.00                   | 0.00                  |
| 4,800.00               | 12.15           | 352.28      | 4,720.64              | 760.45       | -103.04      | 96.27                   | 0.00                    | 0.00                   | 0.00                  |
| 4,900.00               | 12.15           | 352.28      | 4,818.41              | 781.30       | -105.87      | 98.91                   | 0.00                    | 0.00                   | 0.00                  |



# Stryker Directional Planning Report



|                  |                                   |                                     |                                            |
|------------------|-----------------------------------|-------------------------------------|--------------------------------------------|
| <b>Database:</b> | EDM5000                           | <b>Local Co-ordinate Reference:</b> | Well Hollywood Star Fee 17-18 #803H        |
| <b>Company:</b>  | Paloma Resources                  | <b>TVD Reference:</b>               | GL: 3110' + 26' KB @ 3136.00usft (ICD 331) |
| <b>Project:</b>  | Eddy County, NM (NAD83) NMEZ Grid | <b>MD Reference:</b>                | GL: 3110' + 26' KB @ 3136.00usft (ICD 331) |
| <b>Site:</b>     | Hollywood Star Fee 17-18          | <b>North Reference:</b>             | Grid                                       |
| <b>Well:</b>     | Hollywood Star Fee 17-18 #803H    | <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) |  |
| 5,000.00                            | 12.15           | 352.28      | 4,916.17              | 802.15       | -108.69      | 101.55                  | 0.00                    | 0.00                   | 0.00                  |  |
| 5,100.00                            | 12.15           | 352.28      | 5,013.93              | 823.00       | -111.52      | 104.19                  | 0.00                    | 0.00                   | 0.00                  |  |
| 5,200.00                            | 12.15           | 352.28      | 5,111.69              | 843.85       | -114.35      | 106.83                  | 0.00                    | 0.00                   | 0.00                  |  |
| 5,300.00                            | 12.15           | 352.28      | 5,209.45              | 864.70       | -117.17      | 109.47                  | 0.00                    | 0.00                   | 0.00                  |  |
| 5,400.00                            | 12.15           | 352.28      | 5,307.21              | 885.54       | -120.00      | 112.11                  | 0.00                    | 0.00                   | 0.00                  |  |
| 5,500.00                            | 12.15           | 352.28      | 5,404.98              | 906.39       | -122.82      | 114.75                  | 0.00                    | 0.00                   | 0.00                  |  |
| 5,600.00                            | 12.15           | 352.28      | 5,502.74              | 927.24       | -125.65      | 117.39                  | 0.00                    | 0.00                   | 0.00                  |  |
| 5,700.00                            | 12.15           | 352.28      | 5,600.50              | 948.09       | -128.47      | 120.03                  | 0.00                    | 0.00                   | 0.00                  |  |
| 5,800.00                            | 12.15           | 352.28      | 5,698.26              | 968.94       | -131.30      | 122.67                  | 0.00                    | 0.00                   | 0.00                  |  |
| 5,900.00                            | 12.15           | 352.28      | 5,796.02              | 989.79       | -134.12      | 125.31                  | 0.00                    | 0.00                   | 0.00                  |  |
| 6,000.00                            | 12.15           | 352.28      | 5,893.78              | 1,010.64     | -136.95      | 127.94                  | 0.00                    | 0.00                   | 0.00                  |  |
| 6,100.00                            | 12.15           | 352.28      | 5,991.55              | 1,031.48     | -139.77      | 130.58                  | 0.00                    | 0.00                   | 0.00                  |  |
| 6,200.00                            | 12.15           | 352.28      | 6,089.31              | 1,052.33     | -142.60      | 133.22                  | 0.00                    | 0.00                   | 0.00                  |  |
| 6,300.00                            | 12.15           | 352.28      | 6,187.07              | 1,073.18     | -145.42      | 135.86                  | 0.00                    | 0.00                   | 0.00                  |  |
| 6,400.00                            | 12.15           | 352.28      | 6,284.83              | 1,094.03     | -148.25      | 138.50                  | 0.00                    | 0.00                   | 0.00                  |  |
| 6,500.00                            | 12.15           | 352.28      | 6,382.59              | 1,114.88     | -151.07      | 141.14                  | 0.00                    | 0.00                   | 0.00                  |  |
| 6,600.00                            | 12.15           | 352.28      | 6,480.35              | 1,135.73     | -153.90      | 143.78                  | 0.00                    | 0.00                   | 0.00                  |  |
| 6,700.00                            | 12.15           | 352.28      | 6,578.12              | 1,156.58     | -156.72      | 146.42                  | 0.00                    | 0.00                   | 0.00                  |  |
| 6,800.00                            | 12.15           | 352.28      | 6,675.88              | 1,177.42     | -159.55      | 149.06                  | 0.00                    | 0.00                   | 0.00                  |  |
| 6,900.00                            | 12.15           | 352.28      | 6,773.64              | 1,198.27     | -162.37      | 151.70                  | 0.00                    | 0.00                   | 0.00                  |  |
| 7,000.00                            | 12.15           | 352.28      | 6,871.40              | 1,219.12     | -165.20      | 154.34                  | 0.00                    | 0.00                   | 0.00                  |  |
| 7,100.00                            | 12.15           | 352.28      | 6,969.16              | 1,239.97     | -168.02      | 156.98                  | 0.00                    | 0.00                   | 0.00                  |  |
| 7,200.00                            | 12.15           | 352.28      | 7,066.93              | 1,260.82     | -170.85      | 159.62                  | 0.00                    | 0.00                   | 0.00                  |  |
| 7,300.00                            | 12.15           | 352.28      | 7,164.69              | 1,281.67     | -173.67      | 162.26                  | 0.00                    | 0.00                   | 0.00                  |  |
| 7,400.00                            | 12.15           | 352.28      | 7,262.45              | 1,302.52     | -176.50      | 164.90                  | 0.00                    | 0.00                   | 0.00                  |  |
| 7,500.00                            | 12.15           | 352.28      | 7,360.21              | 1,323.36     | -179.32      | 167.54                  | 0.00                    | 0.00                   | 0.00                  |  |
| 7,600.00                            | 12.15           | 352.28      | 7,457.97              | 1,344.21     | -182.15      | 170.17                  | 0.00                    | 0.00                   | 0.00                  |  |
| 7,700.00                            | 12.15           | 352.28      | 7,555.73              | 1,365.06     | -184.97      | 172.81                  | 0.00                    | 0.00                   | 0.00                  |  |
| 7,800.00                            | 12.15           | 352.28      | 7,653.50              | 1,385.91     | -187.80      | 175.45                  | 0.00                    | 0.00                   | 0.00                  |  |
| 7,900.00                            | 12.15           | 352.28      | 7,751.26              | 1,406.76     | -190.62      | 178.09                  | 0.00                    | 0.00                   | 0.00                  |  |
| 8,000.00                            | 12.15           | 352.28      | 7,849.02              | 1,427.61     | -193.45      | 180.73                  | 0.00                    | 0.00                   | 0.00                  |  |
| 8,100.00                            | 12.15           | 352.28      | 7,946.78              | 1,448.46     | -196.27      | 183.37                  | 0.00                    | 0.00                   | 0.00                  |  |
| 8,200.00                            | 12.15           | 352.28      | 8,044.54              | 1,469.30     | -199.10      | 186.01                  | 0.00                    | 0.00                   | 0.00                  |  |
| 8,219.21                            | 12.15           | 352.28      | 8,063.32              | 1,473.31     | -199.64      | 186.52                  | 0.00                    | 0.00                   | 0.00                  |  |
| <b>Begin 2.00°/100' Drop</b>        |                 |             |                       |              |              |                         |                         |                        |                       |  |
| 8,300.00                            | 10.53           | 352.28      | 8,142.53              | 1,489.05     | -201.77      | 188.51                  | 2.00                    | -2.00                  | 0.00                  |  |
| 8,400.00                            | 8.53            | 352.28      | 8,241.15              | 1,505.45     | -204.00      | 190.59                  | 2.00                    | -2.00                  | 0.00                  |  |
| 8,500.00                            | 6.53            | 352.28      | 8,340.28              | 1,518.44     | -205.75      | 192.23                  | 2.00                    | -2.00                  | 0.00                  |  |
| 8,600.00                            | 4.53            | 352.28      | 8,439.81              | 1,527.98     | -207.05      | 193.44                  | 2.00                    | -2.00                  | 0.00                  |  |
| 8,700.00                            | 2.53            | 352.28      | 8,539.62              | 1,534.08     | -207.88      | 194.21                  | 2.00                    | -2.00                  | 0.00                  |  |
| 8,800.00                            | 0.53            | 352.28      | 8,639.58              | 1,536.73     | -208.23      | 194.55                  | 2.00                    | -2.00                  | 0.00                  |  |
| 8,826.48                            | 0.00            | 0.00        | 8,666.05              | 1,536.85     | -208.25      | 194.56                  | 2.00                    | -2.00                  | 0.00                  |  |
| <b>Begin Vertical Hold</b>          |                 |             |                       |              |              |                         |                         |                        |                       |  |
| 8,900.00                            | 0.00            | 0.00        | 8,739.57              | 1,536.85     | -208.25      | 194.56                  | 0.00                    | 0.00                   | 0.00                  |  |
| 9,000.00                            | 0.00            | 0.00        | 8,839.57              | 1,536.85     | -208.25      | 194.56                  | 0.00                    | 0.00                   | 0.00                  |  |
| 9,026.48                            | 0.00            | 0.00        | 8,866.05              | 1,536.85     | -208.25      | 194.56                  | 0.00                    | 0.00                   | 0.00                  |  |
| <b>KOP, Begin 10.00°/100' Build</b> |                 |             |                       |              |              |                         |                         |                        |                       |  |
| 9,050.00                            | 2.35            | 269.49      | 8,889.57              | 1,536.85     | -208.73      | 195.05                  | 10.00                   | 10.00                  | 0.00                  |  |
| 9,100.00                            | 7.35            | 269.49      | 8,939.37              | 1,536.81     | -212.96      | 199.27                  | 10.00                   | 10.00                  | 0.00                  |  |
| 9,150.00                            | 12.35           | 269.49      | 8,988.62              | 1,536.73     | -221.51      | 207.83                  | 10.00                   | 10.00                  | 0.00                  |  |
| 9,200.00                            | 17.35           | 269.49      | 9,036.93              | 1,536.62     | -234.33      | 220.64                  | 10.00                   | 10.00                  | 0.00                  |  |
| 9,250.00                            | 22.35           | 269.49      | 9,083.95              | 1,536.47     | -251.30      | 237.61                  | 10.00                   | 10.00                  | 0.00                  |  |
| 9,300.00                            | 27.35           | 269.49      | 9,129.30              | 1,536.28     | -272.31      | 258.62                  | 10.00                   | 10.00                  | 0.00                  |  |



# Stryker Directional Planning Report



|                  |                                   |                                     |                                            |
|------------------|-----------------------------------|-------------------------------------|--------------------------------------------|
| <b>Database:</b> | EDM5000                           | <b>Local Co-ordinate Reference:</b> | Well Hollywood Star Fee 17-18 #803H        |
| <b>Company:</b>  | Paloma Resources                  | <b>TVD Reference:</b>               | GL: 3110' + 26' KB @ 3136.00usft (ICD 331) |
| <b>Project:</b>  | Eddy County, NM (NAD83) NMEZ Grid | <b>MD Reference:</b>                | GL: 3110' + 26' KB @ 3136.00usft (ICD 331) |
| <b>Site:</b>     | Hollywood Star Fee 17-18          | <b>North Reference:</b>             | Grid                                       |
| <b>Well:</b>     | Hollywood Star Fee 17-18 #803H    | <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) |
| 9,350.00                 | 32.35           | 269.49      | 9,172.65              | 1,536.06     | -297.19      | 283.50                  | 10.00                   | 10.00                  | 0.00                  |
| 9,400.00                 | 37.35           | 269.49      | 9,213.67              | 1,535.80     | -325.75      | 312.07                  | 10.00                   | 10.00                  | 0.00                  |
| 9,450.00                 | 42.35           | 269.49      | 9,252.05              | 1,535.52     | -357.78      | 344.10                  | 10.00                   | 10.00                  | 0.00                  |
| 9,500.00                 | 47.35           | 269.49      | 9,287.48              | 1,535.20     | -393.03      | 379.35                  | 10.00                   | 10.00                  | 0.00                  |
| 9,550.00                 | 52.35           | 269.49      | 9,319.71              | 1,534.86     | -431.24      | 417.56                  | 10.00                   | 10.00                  | 0.00                  |
| 9,600.00                 | 57.35           | 269.49      | 9,348.48              | 1,534.50     | -472.10      | 458.43                  | 10.00                   | 10.00                  | 0.00                  |
| 9,650.00                 | 62.35           | 269.49      | 9,373.59              | 1,534.11     | -515.33      | 501.65                  | 10.00                   | 10.00                  | 0.00                  |
| 9,700.00                 | 67.35           | 269.49      | 9,394.83              | 1,533.71     | -560.57      | 546.90                  | 10.00                   | 10.00                  | 0.00                  |
| 9,750.00                 | 72.35           | 269.49      | 9,412.04              | 1,533.29     | -607.49      | 593.82                  | 10.00                   | 10.00                  | 0.00                  |
| 9,800.00                 | 77.35           | 269.49      | 9,425.11              | 1,532.86     | -655.74      | 642.07                  | 10.00                   | 10.00                  | 0.00                  |
| 9,850.00                 | 82.35           | 269.49      | 9,433.91              | 1,532.42     | -704.94      | 691.27                  | 10.00                   | 10.00                  | 0.00                  |
| 9,900.00                 | 87.35           | 269.49      | 9,438.40              | 1,531.97     | -754.72      | 741.05                  | 10.00                   | 10.00                  | 0.00                  |
| 9,929.47                 | 90.30           | 269.49      | 9,439.00              | 1,531.71     | -784.18      | 770.52                  | 10.00                   | 10.00                  | 0.00                  |
| LP, Begin 90.30° Lateral |                 |             |                       |              |              |                         |                         |                        |                       |
| 10,000.00                | 90.30           | 269.49      | 9,438.63              | 1,531.08     | -854.71      | 841.04                  | 0.00                    | 0.00                   | 0.00                  |
| 10,100.00                | 90.30           | 269.49      | 9,438.11              | 1,530.19     | -954.70      | 941.04                  | 0.00                    | 0.00                   | 0.00                  |
| 10,200.00                | 90.30           | 269.49      | 9,437.58              | 1,529.30     | -1,054.70    | 1,041.04                | 0.00                    | 0.00                   | 0.00                  |
| 10,300.00                | 90.30           | 269.49      | 9,437.06              | 1,528.41     | -1,154.69    | 1,141.04                | 0.00                    | 0.00                   | 0.00                  |
| 10,400.00                | 90.30           | 269.49      | 9,436.54              | 1,527.51     | -1,254.68    | 1,241.04                | 0.00                    | 0.00                   | 0.00                  |
| 10,500.00                | 90.30           | 269.49      | 9,436.01              | 1,526.62     | -1,354.68    | 1,341.04                | 0.00                    | 0.00                   | 0.00                  |
| 10,600.00                | 90.30           | 269.49      | 9,435.49              | 1,525.73     | -1,454.67    | 1,441.04                | 0.00                    | 0.00                   | 0.00                  |
| 10,700.00                | 90.30           | 269.49      | 9,434.97              | 1,524.84     | -1,554.67    | 1,541.03                | 0.00                    | 0.00                   | 0.00                  |
| 10,800.00                | 90.30           | 269.49      | 9,434.44              | 1,523.94     | -1,654.66    | 1,641.03                | 0.00                    | 0.00                   | 0.00                  |
| 10,900.00                | 90.30           | 269.49      | 9,433.92              | 1,523.05     | -1,754.66    | 1,741.03                | 0.00                    | 0.00                   | 0.00                  |
| 11,000.00                | 90.30           | 269.49      | 9,433.40              | 1,522.16     | -1,854.65    | 1,841.03                | 0.00                    | 0.00                   | 0.00                  |
| 11,100.00                | 90.30           | 269.49      | 9,432.87              | 1,521.27     | -1,954.65    | 1,941.03                | 0.00                    | 0.00                   | 0.00                  |
| 11,200.00                | 90.30           | 269.49      | 9,432.35              | 1,520.38     | -2,054.64    | 2,041.03                | 0.00                    | 0.00                   | 0.00                  |
| 11,300.00                | 90.30           | 269.49      | 9,431.83              | 1,519.48     | -2,154.64    | 2,141.03                | 0.00                    | 0.00                   | 0.00                  |
| 11,400.00                | 90.30           | 269.49      | 9,431.31              | 1,518.59     | -2,254.63    | 2,241.02                | 0.00                    | 0.00                   | 0.00                  |
| 11,500.00                | 90.30           | 269.49      | 9,430.78              | 1,517.70     | -2,354.63    | 2,341.02                | 0.00                    | 0.00                   | 0.00                  |
| 11,600.00                | 90.30           | 269.49      | 9,430.26              | 1,516.81     | -2,454.62    | 2,441.02                | 0.00                    | 0.00                   | 0.00                  |
| 11,700.00                | 90.30           | 269.49      | 9,429.74              | 1,515.92     | -2,554.61    | 2,541.02                | 0.00                    | 0.00                   | 0.00                  |
| 11,800.00                | 90.30           | 269.49      | 9,429.21              | 1,515.02     | -2,654.61    | 2,641.02                | 0.00                    | 0.00                   | 0.00                  |
| 11,900.00                | 90.30           | 269.49      | 9,428.69              | 1,514.13     | -2,754.60    | 2,741.02                | 0.00                    | 0.00                   | 0.00                  |
| 12,000.00                | 90.30           | 269.49      | 9,428.17              | 1,513.24     | -2,854.60    | 2,841.02                | 0.00                    | 0.00                   | 0.00                  |
| 12,100.00                | 90.30           | 269.49      | 9,427.64              | 1,512.35     | -2,954.59    | 2,941.01                | 0.00                    | 0.00                   | 0.00                  |
| 12,200.00                | 90.30           | 269.49      | 9,427.12              | 1,511.45     | -3,054.59    | 3,041.01                | 0.00                    | 0.00                   | 0.00                  |
| 12,300.00                | 90.30           | 269.49      | 9,426.60              | 1,510.56     | -3,154.58    | 3,141.01                | 0.00                    | 0.00                   | 0.00                  |
| 12,400.00                | 90.30           | 269.49      | 9,426.07              | 1,509.67     | -3,254.58    | 3,241.01                | 0.00                    | 0.00                   | 0.00                  |
| 12,500.00                | 90.30           | 269.49      | 9,425.55              | 1,508.78     | -3,354.57    | 3,341.01                | 0.00                    | 0.00                   | 0.00                  |
| 12,600.00                | 90.30           | 269.49      | 9,425.03              | 1,507.89     | -3,454.57    | 3,441.01                | 0.00                    | 0.00                   | 0.00                  |
| 12,700.00                | 90.30           | 269.49      | 9,424.50              | 1,506.99     | -3,554.56    | 3,541.01                | 0.00                    | 0.00                   | 0.00                  |
| 12,800.00                | 90.30           | 269.49      | 9,423.98              | 1,506.10     | -3,654.56    | 3,641.01                | 0.00                    | 0.00                   | 0.00                  |
| 12,900.00                | 90.30           | 269.49      | 9,423.46              | 1,505.21     | -3,754.55    | 3,741.00                | 0.00                    | 0.00                   | 0.00                  |
| 13,000.00                | 90.30           | 269.49      | 9,422.93              | 1,504.32     | -3,854.55    | 3,841.00                | 0.00                    | 0.00                   | 0.00                  |
| 13,100.00                | 90.30           | 269.49      | 9,422.41              | 1,503.42     | -3,954.54    | 3,941.00                | 0.00                    | 0.00                   | 0.00                  |
| 13,200.00                | 90.30           | 269.49      | 9,421.89              | 1,502.53     | -4,054.53    | 4,041.00                | 0.00                    | 0.00                   | 0.00                  |
| 13,300.00                | 90.30           | 269.49      | 9,421.36              | 1,501.64     | -4,154.53    | 4,141.00                | 0.00                    | 0.00                   | 0.00                  |
| 13,400.00                | 90.30           | 269.49      | 9,420.84              | 1,500.75     | -4,254.52    | 4,241.00                | 0.00                    | 0.00                   | 0.00                  |
| 13,500.00                | 90.30           | 269.49      | 9,420.32              | 1,499.86     | -4,354.52    | 4,341.00                | 0.00                    | 0.00                   | 0.00                  |
| 13,600.00                | 90.30           | 269.49      | 9,419.79              | 1,498.96     | -4,454.51    | 4,440.99                | 0.00                    | 0.00                   | 0.00                  |
| 13,700.00                | 90.30           | 269.49      | 9,419.27              | 1,498.07     | -4,554.51    | 4,540.99                | 0.00                    | 0.00                   | 0.00                  |
| 13,800.00                | 90.30           | 269.49      | 9,418.75              | 1,497.18     | -4,654.50    | 4,640.99                | 0.00                    | 0.00                   | 0.00                  |
| 13,900.00                | 90.30           | 269.49      | 9,418.22              | 1,496.29     | -4,754.50    | 4,740.99                | 0.00                    | 0.00                   | 0.00                  |



# Stryker Directional Planning Report



|                  |                                   |                                     |                                            |
|------------------|-----------------------------------|-------------------------------------|--------------------------------------------|
| <b>Database:</b> | EDM5000                           | <b>Local Co-ordinate Reference:</b> | Well Hollywood Star Fee 17-18 #803H        |
| <b>Company:</b>  | Paloma Resources                  | <b>TVD Reference:</b>               | GL: 3110' + 26' KB @ 3136.00usft (ICD 331) |
| <b>Project:</b>  | Eddy County, NM (NAD83) NMEZ Grid | <b>MD Reference:</b>                | GL: 3110' + 26' KB @ 3136.00usft (ICD 331) |
| <b>Site:</b>     | Hollywood Star Fee 17-18          | <b>North Reference:</b>             | Grid                                       |
| <b>Well:</b>     | Hollywood Star Fee 17-18 #803H    | <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) |
| 14,000.00             | 90.30           | 269.49      | 9,417.70              | 1,495.40     | -4,854.49    | 4,840.99                | 0.00                    | 0.00                   | 0.00                  |
| 14,100.00             | 90.30           | 269.49      | 9,417.18              | 1,494.50     | -4,954.49    | 4,940.99                | 0.00                    | 0.00                   | 0.00                  |
| 14,200.00             | 90.30           | 269.49      | 9,416.65              | 1,493.61     | -5,054.48    | 5,040.99                | 0.00                    | 0.00                   | 0.00                  |
| 14,300.00             | 90.30           | 269.49      | 9,416.13              | 1,492.72     | -5,154.48    | 5,140.98                | 0.00                    | 0.00                   | 0.00                  |
| 14,400.00             | 90.30           | 269.49      | 9,415.61              | 1,491.83     | -5,254.47    | 5,240.98                | 0.00                    | 0.00                   | 0.00                  |
| 14,500.00             | 90.30           | 269.49      | 9,415.08              | 1,490.93     | -5,354.47    | 5,340.98                | 0.00                    | 0.00                   | 0.00                  |
| 14,600.00             | 90.30           | 269.49      | 9,414.56              | 1,490.04     | -5,454.46    | 5,440.98                | 0.00                    | 0.00                   | 0.00                  |
| 14,700.00             | 90.30           | 269.49      | 9,414.04              | 1,489.15     | -5,554.45    | 5,540.98                | 0.00                    | 0.00                   | 0.00                  |
| 14,800.00             | 90.30           | 269.49      | 9,413.51              | 1,488.26     | -5,654.45    | 5,640.98                | 0.00                    | 0.00                   | 0.00                  |
| 14,900.00             | 90.30           | 269.49      | 9,412.99              | 1,487.37     | -5,754.44    | 5,740.98                | 0.00                    | 0.00                   | 0.00                  |
| 15,000.00             | 90.30           | 269.49      | 9,412.47              | 1,486.47     | -5,854.44    | 5,840.98                | 0.00                    | 0.00                   | 0.00                  |
| 15,100.00             | 90.30           | 269.49      | 9,411.94              | 1,485.58     | -5,954.43    | 5,940.97                | 0.00                    | 0.00                   | 0.00                  |
| 15,200.00             | 90.30           | 269.49      | 9,411.42              | 1,484.69     | -6,054.43    | 6,040.97                | 0.00                    | 0.00                   | 0.00                  |
| 15,300.00             | 90.30           | 269.49      | 9,410.90              | 1,483.80     | -6,154.42    | 6,140.97                | 0.00                    | 0.00                   | 0.00                  |
| 15,400.00             | 90.30           | 269.49      | 9,410.37              | 1,482.90     | -6,254.42    | 6,240.97                | 0.00                    | 0.00                   | 0.00                  |
| 15,500.00             | 90.30           | 269.49      | 9,409.85              | 1,482.01     | -6,354.41    | 6,340.97                | 0.00                    | 0.00                   | 0.00                  |
| 15,600.00             | 90.30           | 269.49      | 9,409.33              | 1,481.12     | -6,454.41    | 6,440.97                | 0.00                    | 0.00                   | 0.00                  |
| 15,700.00             | 90.30           | 269.49      | 9,408.80              | 1,480.23     | -6,554.40    | 6,540.97                | 0.00                    | 0.00                   | 0.00                  |
| 15,800.00             | 90.30           | 269.49      | 9,408.28              | 1,479.34     | -6,654.40    | 6,640.96                | 0.00                    | 0.00                   | 0.00                  |
| 15,900.00             | 90.30           | 269.49      | 9,407.76              | 1,478.44     | -6,754.39    | 6,740.96                | 0.00                    | 0.00                   | 0.00                  |
| 16,000.00             | 90.30           | 269.49      | 9,407.23              | 1,477.55     | -6,854.38    | 6,840.96                | 0.00                    | 0.00                   | 0.00                  |
| 16,100.00             | 90.30           | 269.49      | 9,406.71              | 1,476.66     | -6,954.38    | 6,940.96                | 0.00                    | 0.00                   | 0.00                  |
| 16,200.00             | 90.30           | 269.49      | 9,406.19              | 1,475.77     | -7,054.37    | 7,040.96                | 0.00                    | 0.00                   | 0.00                  |
| 16,300.00             | 90.30           | 269.49      | 9,405.66              | 1,474.88     | -7,154.37    | 7,140.96                | 0.00                    | 0.00                   | 0.00                  |
| 16,400.00             | 90.30           | 269.49      | 9,405.14              | 1,473.98     | -7,254.36    | 7,240.96                | 0.00                    | 0.00                   | 0.00                  |
| 16,500.00             | 90.30           | 269.49      | 9,404.62              | 1,473.09     | -7,354.36    | 7,340.95                | 0.00                    | 0.00                   | 0.00                  |
| 16,600.00             | 90.30           | 269.49      | 9,404.09              | 1,472.20     | -7,454.35    | 7,440.95                | 0.00                    | 0.00                   | 0.00                  |
| 16,700.00             | 90.30           | 269.49      | 9,403.57              | 1,471.31     | -7,554.35    | 7,540.95                | 0.00                    | 0.00                   | 0.00                  |
| 16,800.00             | 90.30           | 269.49      | 9,403.05              | 1,470.41     | -7,654.34    | 7,640.95                | 0.00                    | 0.00                   | 0.00                  |
| 16,900.00             | 90.30           | 269.49      | 9,402.52              | 1,469.52     | -7,754.34    | 7,740.95                | 0.00                    | 0.00                   | 0.00                  |
| 17,000.00             | 90.30           | 269.49      | 9,402.00              | 1,468.63     | -7,854.33    | 7,840.95                | 0.00                    | 0.00                   | 0.00                  |
| 17,100.00             | 90.30           | 269.49      | 9,401.48              | 1,467.74     | -7,954.33    | 7,940.95                | 0.00                    | 0.00                   | 0.00                  |
| 17,200.00             | 90.30           | 269.49      | 9,400.95              | 1,466.85     | -8,054.32    | 8,040.95                | 0.00                    | 0.00                   | 0.00                  |
| 17,300.00             | 90.30           | 269.49      | 9,400.43              | 1,465.95     | -8,154.32    | 8,140.94                | 0.00                    | 0.00                   | 0.00                  |
| 17,400.00             | 90.30           | 269.49      | 9,399.91              | 1,465.06     | -8,254.31    | 8,240.94                | 0.00                    | 0.00                   | 0.00                  |
| 17,500.00             | 90.30           | 269.49      | 9,399.38              | 1,464.17     | -8,354.30    | 8,340.94                | 0.00                    | 0.00                   | 0.00                  |
| 17,600.00             | 90.30           | 269.49      | 9,398.86              | 1,463.28     | -8,454.30    | 8,440.94                | 0.00                    | 0.00                   | 0.00                  |
| 17,700.00             | 90.30           | 269.49      | 9,398.34              | 1,462.38     | -8,554.29    | 8,540.94                | 0.00                    | 0.00                   | 0.00                  |
| 17,800.00             | 90.30           | 269.49      | 9,397.81              | 1,461.49     | -8,654.29    | 8,640.94                | 0.00                    | 0.00                   | 0.00                  |
| 17,900.00             | 90.30           | 269.49      | 9,397.29              | 1,460.60     | -8,754.28    | 8,740.94                | 0.00                    | 0.00                   | 0.00                  |
| 18,000.00             | 90.30           | 269.49      | 9,396.77              | 1,459.71     | -8,854.28    | 8,840.93                | 0.00                    | 0.00                   | 0.00                  |
| 18,100.00             | 90.30           | 269.49      | 9,396.24              | 1,458.82     | -8,954.27    | 8,940.93                | 0.00                    | 0.00                   | 0.00                  |
| 18,200.00             | 90.30           | 269.49      | 9,395.72              | 1,457.92     | -9,054.27    | 9,040.93                | 0.00                    | 0.00                   | 0.00                  |
| 18,300.00             | 90.30           | 269.49      | 9,395.20              | 1,457.03     | -9,154.26    | 9,140.93                | 0.00                    | 0.00                   | 0.00                  |
| 18,400.00             | 90.30           | 269.49      | 9,394.67              | 1,456.14     | -9,254.26    | 9,240.93                | 0.00                    | 0.00                   | 0.00                  |
| 18,500.00             | 90.30           | 269.49      | 9,394.15              | 1,455.25     | -9,354.25    | 9,340.93                | 0.00                    | 0.00                   | 0.00                  |
| 18,600.00             | 90.30           | 269.49      | 9,393.63              | 1,454.36     | -9,454.25    | 9,440.93                | 0.00                    | 0.00                   | 0.00                  |
| 18,700.00             | 90.30           | 269.49      | 9,393.10              | 1,453.46     | -9,554.24    | 9,540.92                | 0.00                    | 0.00                   | 0.00                  |
| 18,800.00             | 90.30           | 269.49      | 9,392.58              | 1,452.57     | -9,654.24    | 9,640.92                | 0.00                    | 0.00                   | 0.00                  |
| 18,900.00             | 90.30           | 269.49      | 9,392.06              | 1,451.68     | -9,754.23    | 9,740.92                | 0.00                    | 0.00                   | 0.00                  |
| 19,000.00             | 90.30           | 269.49      | 9,391.54              | 1,450.79     | -9,854.22    | 9,840.92                | 0.00                    | 0.00                   | 0.00                  |
| 19,100.00             | 90.30           | 269.49      | 9,391.01              | 1,449.89     | -9,954.22    | 9,940.92                | 0.00                    | 0.00                   | 0.00                  |
| 19,200.00             | 90.30           | 269.49      | 9,390.49              | 1,449.00     | -10,054.21   | 10,040.92               | 0.00                    | 0.00                   | 0.00                  |
| 19,300.00             | 90.30           | 269.49      | 9,389.97              | 1,448.11     | -10,154.21   | 10,140.92               | 0.00                    | 0.00                   | 0.00                  |



# Stryker Directional Planning Report



|                  |                                   |                                     |                                            |
|------------------|-----------------------------------|-------------------------------------|--------------------------------------------|
| <b>Database:</b> | EDM5000                           | <b>Local Co-ordinate Reference:</b> | Well Hollywood Star Fee 17-18 #803H        |
| <b>Company:</b>  | Paloma Resources                  | <b>TVD Reference:</b>               | GL: 3110' + 26' KB @ 3136.00usft (ICD 331) |
| <b>Project:</b>  | Eddy County, NM (NAD83) NMEZ Grid | <b>MD Reference:</b>                | GL: 3110' + 26' KB @ 3136.00usft (ICD 331) |
| <b>Site:</b>     | Hollywood Star Fee 17-18          | <b>North Reference:</b>             | Grid                                       |
| <b>Well:</b>     | Hollywood Star Fee 17-18 #803H    | <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) |
| 19,400.00             | 90.30           | 269.49      | 9,389.44              | 1,447.22     | -10,254.20   | 10,240.92               | 0.00                    | 0.00                   | 0.00                  |
| 19,500.00             | 90.30           | 269.49      | 9,388.92              | 1,446.33     | -10,354.20   | 10,340.91               | 0.00                    | 0.00                   | 0.00                  |
| 19,600.00             | 90.30           | 269.49      | 9,388.40              | 1,445.43     | -10,454.19   | 10,440.91               | 0.00                    | 0.00                   | 0.00                  |
| 19,700.00             | 90.30           | 269.49      | 9,387.87              | 1,444.54     | -10,554.19   | 10,540.91               | 0.00                    | 0.00                   | 0.00                  |
| 19,800.00             | 90.30           | 269.49      | 9,387.35              | 1,443.65     | -10,654.18   | 10,640.91               | 0.00                    | 0.00                   | 0.00                  |
| 19,900.00             | 90.30           | 269.49      | 9,386.83              | 1,442.76     | -10,754.18   | 10,740.91               | 0.00                    | 0.00                   | 0.00                  |
| 20,000.00             | 90.30           | 269.49      | 9,386.30              | 1,441.86     | -10,854.17   | 10,840.91               | 0.00                    | 0.00                   | 0.00                  |
| 20,057.69             | 90.30           | 269.49      | 9,386.00              | 1,441.35     | -10,911.86   | 10,898.60               | 0.00                    | 0.00                   | 0.00                  |
| PBHL (200' FWL)       |                 |             |                       |              |              |                         |                         |                        |                       |

| Design Targets                                                                                                                      |               |              |            |              |              |                 |                |           |             |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------|------------|--------------|--------------|-----------------|----------------|-----------|-------------|
| Target Name                                                                                                                         | Dip Angle (°) | Dip Dir. (°) | TVD (usft) | +N/-S (usft) | +E/-W (usft) | Northing (usft) | Easting (usft) | Latitude  | Longitude   |
| KOP - Hollywood Star<br>- plan hits target center<br>- Point                                                                        | 0.00          | 0.00         | 8,866.05   | 1,536.85     | -208.25      | 508,007.06      | 581,810.65     | 32.396511 | -104.202203 |
| PBHL - Hollywood Sta<br>- plan hits target center<br>- Point                                                                        | 0.00          | 0.00         | 9,386.00   | 1,441.35     | -10,911.86   | 507,911.56      | 571,107.04     | 32.396280 | -104.236882 |
| LTP - Hollywood Star<br>- plan misses target center by 0.86usft at 19927.68usft MD (9386.68 TVD, 1442.51 N, -10781.85 E)<br>- Point | 0.00          | 0.00         | 9,386.68   | 1,443.37     | -10,781.86   | 507,913.58      | 571,237.04     | 32.396286 | -104.236461 |
| FTP - Hollywood Star<br>- plan hits target center<br>- Point                                                                        | 0.00          | 0.00         | 9,439.00   | 1,531.71     | -784.18      | 508,001.92      | 581,234.72     | 32.396499 | -104.204069 |

| Plan Annotations      |                       |                   |              |                              |
|-----------------------|-----------------------|-------------------|--------------|------------------------------|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates |              | Comment                      |
|                       |                       | +N/-S (usft)      | +E/-W (usft) |                              |
| 850.00                | 850.00                | 0.00              | 0.00         | Begin 2.00°/100' Build       |
| 1,457.26              | 1,452.73              | 63.54             | -8.61        | Begin 12.15° Tangent         |
| 8,219.21              | 8,063.32              | 1,473.31          | -199.64      | Begin 2.00°/100' Drop        |
| 8,826.48              | 8,666.05              | 1,536.85          | -208.25      | Begin Vertical Hold          |
| 9,026.48              | 8,866.05              | 1,536.85          | -208.25      | KOP, Begin 10.00°/100' Build |
| 9,929.47              | 9,439.00              | 1,531.71          | -784.18      | LP, Begin 90.30° Lateral     |
| 20,057.69             | 9,386.00              | 1,441.35          | -10,911.86   | PBHL (200' FWL)              |

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 448001

CONDITIONS

|                                                                                            |                                                      |
|--------------------------------------------------------------------------------------------|------------------------------------------------------|
| Operator:<br>Paloma Permian AssetCo, LLC<br>1100 Louisiana, Ste. 5100<br>Houston, TX 77002 | OGRID:<br>332449                                     |
|                                                                                            | Action Number:<br>448001                             |
|                                                                                            | 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. | 4/16/2025      |