

GREAT WESTERN OPERATING COMPANY

**ADAMS COUNTY
SEC 21-T1S-R67W
GUS LD 15-033HN**

OWB

Plan: PROPOSAL 1

Standard Planning Report

03 November, 2021

Project: ADAMS COUNTY
Site: SEC 21-T1S-R67W
Well: GUS LD 15-033HN
Wellbore: OWB
Design: PROPOSAL 1

PROJECT DETAILS: ADAMS COUNTY
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Northern Zone
System Datum: Mean Sea Level



Azimuths to True North
Magnetic North: 7.84°
Magnetic Field
Strength: 51675.9nT
Dip Angle: 66.27°
Date: 9/21/2021
Model: IGRF2020

WELL DETAILS: GUS LD 15-033HN

| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
|-------|-------|------------|------------|-------------|--------------|------|
| 0.00 | 0.00 | 1226299.97 | 3172221.62 | 39.952938°N | 104.885679°W | |

FORMATION TOP DETAILS

No formation data is available

SECTION DETAILS

| Sec | MD | Inc | Azi | TVD | +N/-S | +E/-W | Dleg | TFace | VSec | Target |
|-----|----------|-------|--------|---------|----------|---------|------|---------|---------|-----------------------|
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 2 | 170.00 | 0.00 | 0.00 | 170.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 3 | 1170.02 | 30.00 | 115.04 | 1124.95 | -108.31 | 231.83 | 3.00 | 115.04 | 18.75 | |
| 4 | 7936.69 | 30.00 | 115.04 | 6985.01 | -1540.48 | 3297.18 | 0.00 | 0.00 | 266.69 | |
| 5 | 9214.48 | 90.00 | 359.99 | 7754.00 | -840.46 | 3699.30 | 8.00 | -112.04 | 1073.93 | GUS 15-033HN-LP |
| 6 | 16558.58 | 90.00 | 359.99 | 7754.00 | 6503.64 | 3698.21 | 0.00 | 0.00 | 7481.42 | GUS 15-033HN-BTM PERF |
| 7 | 16566.94 | 90.00 | 359.82 | 7754.00 | 6512.00 | 3698.20 | 2.00 | -90.00 | 7488.71 | GUS 15-033HN-PBHL |
| 8 | 16658.75 | 90.00 | 359.82 | 7754.00 | 6603.81 | 3697.91 | 0.00 | 0.00 | 7568.68 | GUS 15-033HN-PBHL |

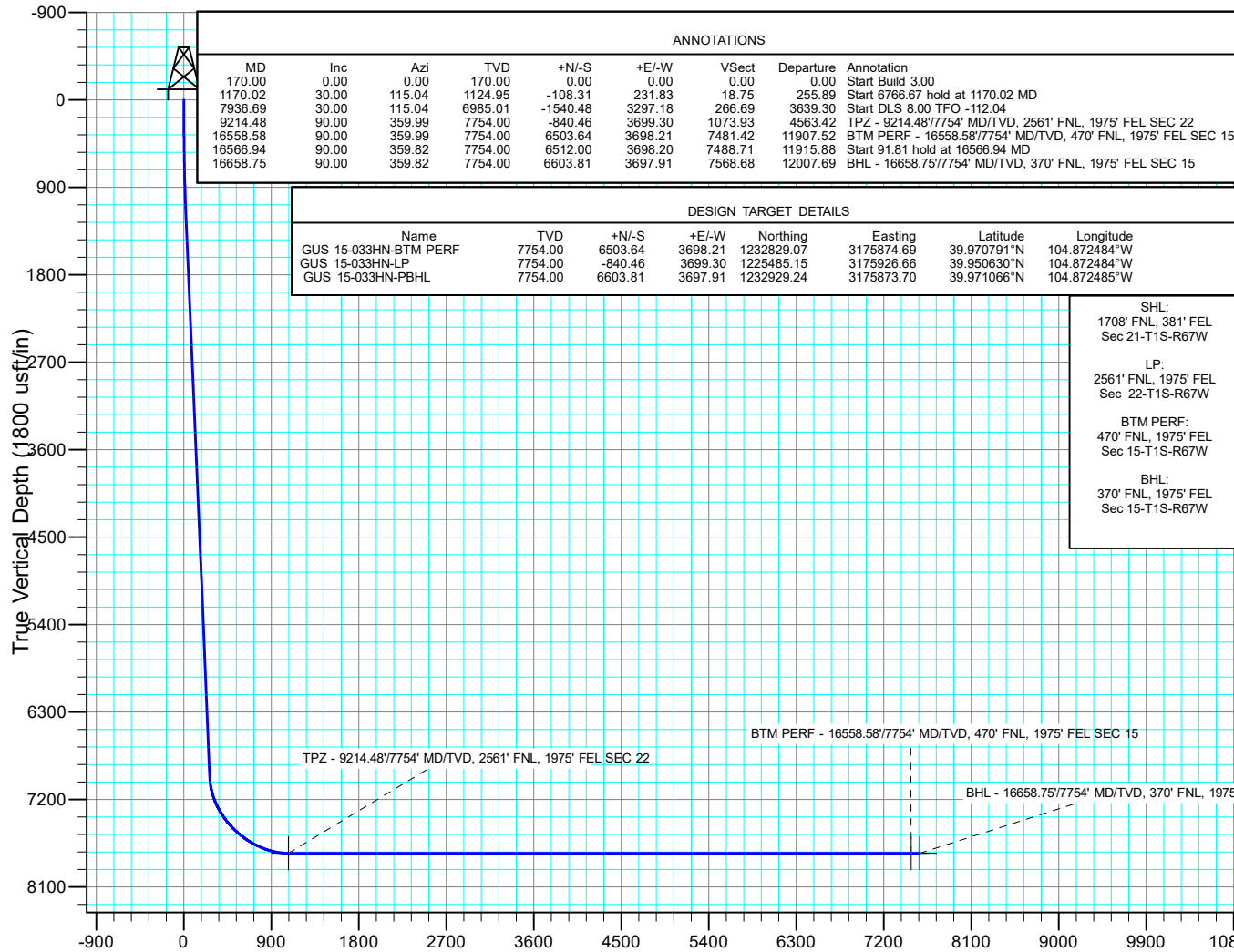
ANNOTATIONS

| MD | Inc | Azi | TVD | +N/-S | +E/-W | VSec | Departure | Annotation |
|----------|-------|--------|---------|----------|---------|---------|-----------|--|
| 170.00 | 0.00 | 0.00 | 170.00 | 0.00 | 0.00 | 0.00 | 0.00 | Start Build 3.00 |
| 1170.02 | 30.00 | 115.04 | 1124.95 | -108.31 | 231.83 | 18.75 | 255.89 | Start 6766.67 hold at 1170.02 MD |
| 7936.69 | 30.00 | 115.04 | 6985.01 | -1540.48 | 3297.18 | 266.69 | 3639.30 | Start DLS 8.00 TFO -112.04 |
| 9214.48 | 90.00 | 359.99 | 7754.00 | -840.46 | 3699.30 | 1073.93 | 4563.42 | TPZ - 9214.48/7754' MD/TVD, 2561' FNL, 1975' FEL SEC 22 |
| 16558.58 | 90.00 | 359.99 | 7754.00 | 6503.64 | 3698.21 | 7481.42 | 11907.52 | BTM PERF - 16558.58/7754' MD/TVD, 470' FNL, 1975' FEL SEC 15 |
| 16566.94 | 90.00 | 359.82 | 7754.00 | 6512.00 | 3698.20 | 7488.71 | 11915.88 | Start 91.81 hold at 16566.94 MD |
| 16658.75 | 90.00 | 359.82 | 7754.00 | 6603.81 | 3697.91 | 7568.68 | 12007.69 | BHL - 16658.75/7754' MD/TVD, 370' FNL, 1975' FEL SEC 15 |

DESIGN TARGET DETAILS

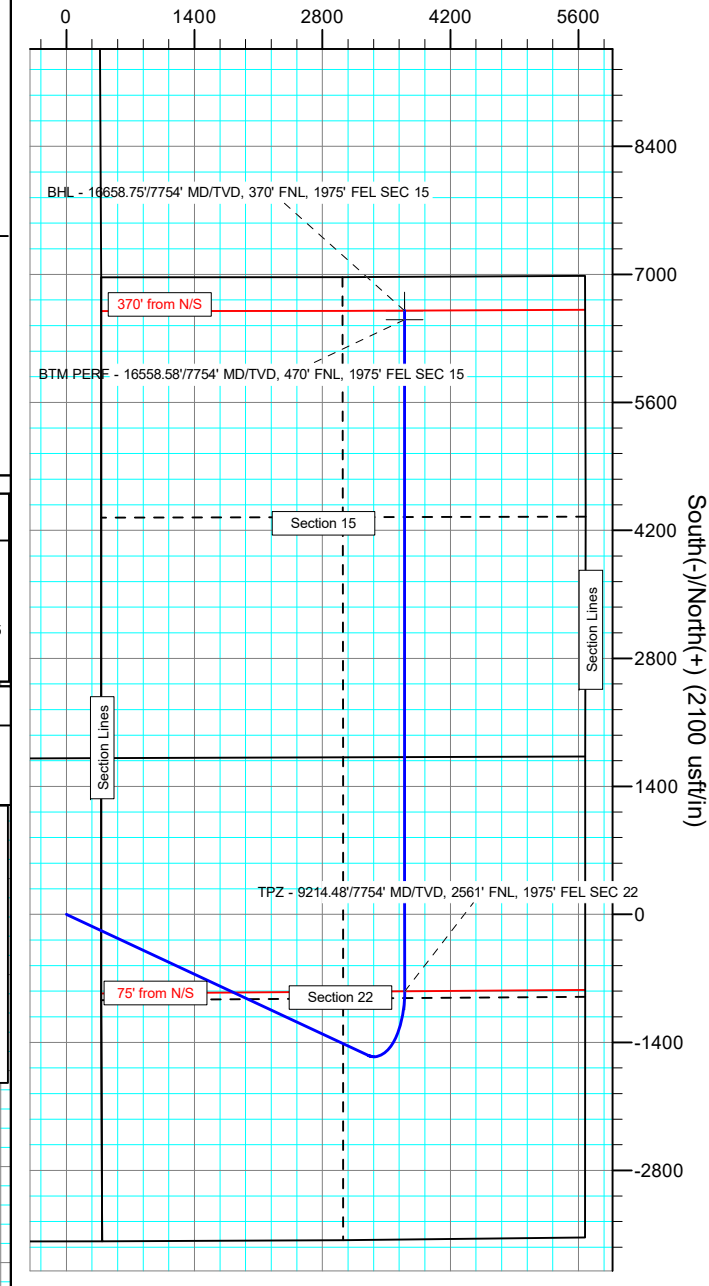
| Name | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude |
|-----------------------|---------|---------|---------|------------|------------|-------------|--------------|
| GUS 15-033HN-BTM PERF | 7754.00 | 6503.64 | 3698.21 | 1232829.07 | 3175874.69 | 39.970791°N | 104.872484°W |
| GUS 15-033HN-LP | 7754.00 | -840.46 | 3699.30 | 1225485.15 | 3175926.66 | 39.950630°N | 104.872484°W |
| GUS 15-033HN-PBHL | 7754.00 | 6603.81 | 3697.91 | 1232929.24 | 3175873.70 | 39.971066°N | 104.872485°W |

SHL:
1708' FNL, 381' FEL
Sec 21-T1S-R67W
LP:
2561' FNL, 1975' FEL
Sec 22-T1S-R67W
BTM PERF:
470' FNL, 1975' FEL
Sec 15-T1S-R67W
BHL:
370' FNL, 1975' FEL
Sec 15-T1S-R67W



Vertical Section at 29.24° (1800 usft/in)

West(-)/East(+) (2100 usft/in)



South(-)/North(+) (2100 usft/in)

Planning Report

| | | | |
|------------------|---------------------------------|-------------------------------------|----------------------|
| Database: | EDM 5000.16 Single User Db | Local Co-ordinate Reference: | Well GUS LD 15-033HN |
| Company: | GREAT WESTERN OPERATING COMPANY | TVD Reference: | KB 20' @ 5144.00usft |
| Project: | ADAMS COUNTY | MD Reference: | KB 20' @ 5144.00usft |
| Site: | SEC 21-T1S-R67W | North Reference: | True |
| Well: | GUS LD 15-033HN | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OWB | | |
| Design: | PROPOSAL 1 | | |

| | | | |
|--------------------|---------------------------|----------------------|----------------|
| Project | ADAMS COUNTY | | |
| Map System: | US State Plane 1983 | System Datum: | Mean Sea Level |
| Geo Datum: | North American Datum 1983 | | |
| Map Zone: | Colorado Northern Zone | | |

| | | | | | | |
|-----------------------|----------|-----------------|--------------|--------------|------------|--------------|
| Site | | SEC 21-T1S-R67W | | | | |
| Site Position: | | Northing: | 1,228,012.10 | usft | Latitude: | 39.957631°N |
| From: | Lat/Long | Easting: | 3,172,590.18 | usft | Longitude: | 104.884322°W |
| Position Uncertainty: | | 0.00 | usft | Slot Radius: | 13.200 | in |

| Well | | GUS LD 15-033HN | | | | |
|----------------------|-------|-----------------|---------------------|-------------------|---------------|---------------|
| Well Position | +N/-S | 0.00 usft | Northing: | 1,226,299.96 usft | Latitude: | 39.952938°N |
| | +E/-W | 0.00 usft | Easting: | 3,172,221.62 usft | Longitude: | 104.885679°W |
| Position Uncertainty | | 0.00 usft | Wellhead Elevation: | usft | Ground Level: | 5,124.00 usft |
| Grid Convergence: | | 0.40 ° | | | | |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | OWB | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF2020 | 9/21/2021 | 7.84 | 66.27 | 51,675.87459658 |

| | | | | | |
|--------------------------|--------------------------------|---------------------|----------------------|----------------------|--|
| Design | PROPOSAL 1 | | | | |
| Audit Notes: | | | | | |
| Version: | Phase: | PROTOTYPE | Tie On Depth: | 0.00 | |
| Vertical Section: | Depth From (TVD) (usft) | +N/-S (usft) | +E/-W (usft) | Direction (°) | |
| | 0.00 | 0.00 | 0.00 | 29.24 | |

| | | | | | |
|---------------------------------|------------------------|----------------------------|---------------------|----------------|--|
| Plan Survey Tool Program | Date | 11/3/2021 | | | |
| Depth From (usft) | Depth To (usft) | Survey (Wellbore) | Tool Name | Remarks | |
| 1 | 0.00 | 16,658.76 PROPOSAL 1 (OWB) | MWD | | |
| | | | OWSG MWD - Standard | | |

| | | | | | | | | | | |
|------------------------------|------------------------|--------------------|------------------------------|---------------------|---------------------|------------------------------|-----------------------------|----------------------------|----------------|-------------------|
| Plan Sections | | | | | | | | | | |
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) | TFO (°) | Target |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 170.00 | 0.00 | 0.00 | 170.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1,170.02 | 30.00 | 115.04 | 1,124.95 | -108.31 | 231.83 | 3.00 | 3.00 | 0.00 | 115.04 | |
| 7,936.70 | 30.00 | 115.04 | 6,985.01 | -1,540.48 | 3,297.18 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 9,214.48 | 90.00 | 359.99 | 7,754.00 | -840.46 | 3,699.30 | 8.00 | 4.70 | -9.00 | -112.04 | GUS 15-033HN-LP |
| 16,558.58 | 90.00 | 359.99 | 7,754.00 | 6,503.64 | 3,698.21 | 0.00 | 0.00 | 0.00 | 0.00 | GUS 15-033HN-BTM |
| 16,566.94 | 90.00 | 359.82 | 7,754.00 | 6,512.00 | 3,698.20 | 2.00 | 0.00 | -2.00 | -90.00 | GUS 15-033HN-PBHI |
| 16,658.76 | 90.00 | 359.82 | 7,754.00 | 6,603.81 | 3,697.91 | 0.00 | 0.00 | 0.00 | 0.00 | GUS 15-033HN-PBHI |

Planning Report

| | | | |
|------------------|---------------------------------|-------------------------------------|----------------------|
| Database: | EDM 5000.16 Single User Db | Local Co-ordinate Reference: | Well GUS LD 15-033HN |
| Company: | GREAT WESTERN OPERATING COMPANY | TVD Reference: | KB 20' @ 5144.00usft |
| Project: | ADAMS COUNTY | MD Reference: | KB 20' @ 5144.00usft |
| Site: | SEC 21-T1S-R67W | North Reference: | True |
| Well: | GUS LD 15-033HN | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OWB | | |
| Design: | PROPOSAL 1 | | |

| Planned Survey | | | | | | | | | |
|----------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-----------------------|----------------------|---------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 170.00 | 0.00 | 0.00 | 170.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Start Build 3.00 | | | | | | | | | |
| 200.00 | 0.90 | 115.04 | 200.00 | -0.10 | 0.21 | 0.02 | 3.00 | 3.00 | 0.00 |
| 300.00 | 3.90 | 115.04 | 299.90 | -1.87 | 4.01 | 0.32 | 3.00 | 3.00 | 0.00 |
| 400.00 | 6.90 | 115.04 | 399.44 | -5.86 | 12.53 | 1.01 | 3.00 | 3.00 | 0.00 |
| 500.00 | 9.90 | 115.04 | 498.36 | -12.04 | 25.77 | 2.08 | 3.00 | 3.00 | 0.00 |
| 600.00 | 12.90 | 115.04 | 596.38 | -20.40 | 43.67 | 3.53 | 3.00 | 3.00 | 0.00 |
| 700.00 | 15.90 | 115.04 | 693.22 | -30.93 | 66.20 | 5.35 | 3.00 | 3.00 | 0.00 |
| 800.00 | 18.90 | 115.04 | 788.64 | -43.59 | 93.29 | 7.55 | 3.00 | 3.00 | 0.00 |
| 900.00 | 21.90 | 115.04 | 882.35 | -58.34 | 124.87 | 10.10 | 3.00 | 3.00 | 0.00 |
| 1,000.00 | 24.90 | 115.04 | 974.12 | -75.15 | 160.84 | 13.01 | 3.00 | 3.00 | 0.00 |
| 1,100.00 | 27.90 | 115.04 | 1,063.68 | -93.97 | 201.12 | 16.27 | 3.00 | 3.00 | 0.00 |
| 1,170.02 | 30.00 | 115.04 | 1,124.95 | -108.31 | 231.83 | 18.75 | 3.00 | 3.00 | 0.00 |
| Start 6766.67 hold at 1170.02 MD | | | | | | | | | |
| 1,200.00 | 30.00 | 115.04 | 1,150.91 | -114.66 | 245.41 | 19.85 | 0.00 | 0.00 | 0.00 |
| 1,300.00 | 30.00 | 115.04 | 1,237.51 | -135.82 | 290.71 | 23.51 | 0.00 | 0.00 | 0.00 |
| 1,400.00 | 30.00 | 115.04 | 1,324.11 | -156.99 | 336.01 | 27.18 | 0.00 | 0.00 | 0.00 |
| 1,500.00 | 30.00 | 115.04 | 1,410.72 | -178.15 | 381.31 | 30.84 | 0.00 | 0.00 | 0.00 |
| 1,600.00 | 30.00 | 115.04 | 1,497.32 | -199.32 | 426.61 | 34.51 | 0.00 | 0.00 | 0.00 |
| 1,700.00 | 30.00 | 115.04 | 1,583.92 | -220.48 | 471.91 | 38.17 | 0.00 | 0.00 | 0.00 |
| 1,800.00 | 30.00 | 115.04 | 1,670.52 | -241.65 | 517.21 | 41.83 | 0.00 | 0.00 | 0.00 |
| 1,900.00 | 30.00 | 115.04 | 1,757.12 | -262.81 | 562.52 | 45.50 | 0.00 | 0.00 | 0.00 |
| 2,000.00 | 30.00 | 115.04 | 1,843.72 | -283.98 | 607.82 | 49.16 | 0.00 | 0.00 | 0.00 |
| 2,100.00 | 30.00 | 115.04 | 1,930.33 | -305.14 | 653.12 | 52.83 | 0.00 | 0.00 | 0.00 |
| 2,200.00 | 30.00 | 115.04 | 2,016.93 | -326.31 | 698.42 | 56.49 | 0.00 | 0.00 | 0.00 |
| 2,300.00 | 30.00 | 115.04 | 2,103.53 | -347.47 | 743.72 | 60.15 | 0.00 | 0.00 | 0.00 |
| 2,400.00 | 30.00 | 115.04 | 2,190.13 | -368.64 | 789.02 | 63.82 | 0.00 | 0.00 | 0.00 |
| 2,500.00 | 30.00 | 115.04 | 2,276.73 | -389.80 | 834.32 | 67.48 | 0.00 | 0.00 | 0.00 |
| 2,600.00 | 30.00 | 115.04 | 2,363.34 | -410.97 | 879.62 | 71.15 | 0.00 | 0.00 | 0.00 |
| 2,700.00 | 30.00 | 115.04 | 2,449.94 | -432.13 | 924.92 | 74.81 | 0.00 | 0.00 | 0.00 |
| 2,800.00 | 30.00 | 115.04 | 2,536.54 | -453.30 | 970.22 | 78.47 | 0.00 | 0.00 | 0.00 |
| 2,900.00 | 30.00 | 115.04 | 2,623.14 | -474.46 | 1,015.52 | 82.14 | 0.00 | 0.00 | 0.00 |
| 3,000.00 | 30.00 | 115.04 | 2,709.74 | -495.63 | 1,060.82 | 85.80 | 0.00 | 0.00 | 0.00 |
| 3,100.00 | 30.00 | 115.04 | 2,796.35 | -516.79 | 1,106.12 | 89.47 | 0.00 | 0.00 | 0.00 |
| 3,200.00 | 30.00 | 115.04 | 2,882.95 | -537.96 | 1,151.43 | 93.13 | 0.00 | 0.00 | 0.00 |
| 3,300.00 | 30.00 | 115.04 | 2,969.55 | -559.12 | 1,196.73 | 96.79 | 0.00 | 0.00 | 0.00 |
| 3,400.00 | 30.00 | 115.04 | 3,056.15 | -580.29 | 1,242.03 | 100.46 | 0.00 | 0.00 | 0.00 |
| 3,500.00 | 30.00 | 115.04 | 3,142.75 | -601.45 | 1,287.33 | 104.12 | 0.00 | 0.00 | 0.00 |
| 3,600.00 | 30.00 | 115.04 | 3,229.35 | -622.62 | 1,332.63 | 107.79 | 0.00 | 0.00 | 0.00 |
| 3,700.00 | 30.00 | 115.04 | 3,315.96 | -643.78 | 1,377.93 | 111.45 | 0.00 | 0.00 | 0.00 |
| 3,800.00 | 30.00 | 115.04 | 3,402.56 | -664.95 | 1,423.23 | 115.11 | 0.00 | 0.00 | 0.00 |
| 3,900.00 | 30.00 | 115.04 | 3,489.16 | -686.11 | 1,468.53 | 118.78 | 0.00 | 0.00 | 0.00 |
| 4,000.00 | 30.00 | 115.04 | 3,575.76 | -707.28 | 1,513.83 | 122.44 | 0.00 | 0.00 | 0.00 |
| 4,100.00 | 30.00 | 115.04 | 3,662.36 | -728.44 | 1,559.13 | 126.11 | 0.00 | 0.00 | 0.00 |
| 4,200.00 | 30.00 | 115.04 | 3,748.97 | -749.61 | 1,604.43 | 129.77 | 0.00 | 0.00 | 0.00 |
| 4,300.00 | 30.00 | 115.04 | 3,835.57 | -770.77 | 1,649.73 | 133.44 | 0.00 | 0.00 | 0.00 |
| 4,400.00 | 30.00 | 115.04 | 3,922.17 | -791.94 | 1,695.03 | 137.10 | 0.00 | 0.00 | 0.00 |
| 4,500.00 | 30.00 | 115.04 | 4,008.77 | -813.10 | 1,740.33 | 140.76 | 0.00 | 0.00 | 0.00 |
| 4,600.00 | 30.00 | 115.04 | 4,095.37 | -834.27 | 1,785.64 | 144.43 | 0.00 | 0.00 | 0.00 |
| 4,700.00 | 30.00 | 115.04 | 4,181.98 | -855.43 | 1,830.94 | 148.09 | 0.00 | 0.00 | 0.00 |
| 4,800.00 | 30.00 | 115.04 | 4,268.58 | -876.60 | 1,876.24 | 151.76 | 0.00 | 0.00 | 0.00 |
| 4,900.00 | 30.00 | 115.04 | 4,355.18 | -897.76 | 1,921.54 | 155.42 | 0.00 | 0.00 | 0.00 |

Planning Report

| | | | |
|------------------|---------------------------------|-------------------------------------|----------------------|
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| Company: | GREAT WESTERN OPERATING COMPANY | TVD Reference: | KB 20' @ 5144.00usft |
| Project: | ADAMS COUNTY | MD Reference: | KB 20' @ 5144.00usft |
| Site: | SEC 21-T1S-R67W | North Reference: | True |
| Well: | GUS LD 15-033HN | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OWB | | |
| Design: | PROPOSAL 1 | | |

| Planned Survey | | | | | | | | | |
|----------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-----------------------|----------------------|---------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
| 5,000.00 | 30.00 | 115.04 | 4,441.78 | -918.93 | 1,966.84 | 159.08 | 0.00 | 0.00 | 0.00 |
| 5,100.00 | 30.00 | 115.04 | 4,528.38 | -940.09 | 2,012.14 | 162.75 | 0.00 | 0.00 | 0.00 |
| 5,200.00 | 30.00 | 115.04 | 4,614.98 | -961.26 | 2,057.44 | 166.41 | 0.00 | 0.00 | 0.00 |
| 5,300.00 | 30.00 | 115.04 | 4,701.59 | -982.42 | 2,102.74 | 170.08 | 0.00 | 0.00 | 0.00 |
| 5,400.00 | 30.00 | 115.04 | 4,788.19 | -1,003.59 | 2,148.04 | 173.74 | 0.00 | 0.00 | 0.00 |
| 5,500.00 | 30.00 | 115.04 | 4,874.79 | -1,024.75 | 2,193.34 | 177.40 | 0.00 | 0.00 | 0.00 |
| 5,600.00 | 30.00 | 115.04 | 4,961.39 | -1,045.92 | 2,238.64 | 181.07 | 0.00 | 0.00 | 0.00 |
| 5,700.00 | 30.00 | 115.04 | 5,047.99 | -1,067.08 | 2,283.94 | 184.73 | 0.00 | 0.00 | 0.00 |
| 5,800.00 | 30.00 | 115.04 | 5,134.60 | -1,088.25 | 2,329.24 | 188.40 | 0.00 | 0.00 | 0.00 |
| 5,900.00 | 30.00 | 115.04 | 5,221.20 | -1,109.41 | 2,374.55 | 192.06 | 0.00 | 0.00 | 0.00 |
| 6,000.00 | 30.00 | 115.04 | 5,307.80 | -1,130.58 | 2,419.85 | 195.72 | 0.00 | 0.00 | 0.00 |
| 6,100.00 | 30.00 | 115.04 | 5,394.40 | -1,151.74 | 2,465.15 | 199.39 | 0.00 | 0.00 | 0.00 |
| 6,200.00 | 30.00 | 115.04 | 5,481.00 | -1,172.91 | 2,510.45 | 203.05 | 0.00 | 0.00 | 0.00 |
| 6,300.00 | 30.00 | 115.04 | 5,567.61 | -1,194.07 | 2,555.75 | 206.72 | 0.00 | 0.00 | 0.00 |
| 6,400.00 | 30.00 | 115.04 | 5,654.21 | -1,215.24 | 2,601.05 | 210.38 | 0.00 | 0.00 | 0.00 |
| 6,500.00 | 30.00 | 115.04 | 5,740.81 | -1,236.40 | 2,646.35 | 214.04 | 0.00 | 0.00 | 0.00 |
| 6,600.00 | 30.00 | 115.04 | 5,827.41 | -1,257.57 | 2,691.65 | 217.71 | 0.00 | 0.00 | 0.00 |
| 6,700.00 | 30.00 | 115.04 | 5,914.01 | -1,278.73 | 2,736.95 | 221.37 | 0.00 | 0.00 | 0.00 |
| 6,800.00 | 30.00 | 115.04 | 6,000.61 | -1,299.90 | 2,782.25 | 225.04 | 0.00 | 0.00 | 0.00 |
| 6,900.00 | 30.00 | 115.04 | 6,087.22 | -1,321.06 | 2,827.55 | 228.70 | 0.00 | 0.00 | 0.00 |
| 7,000.00 | 30.00 | 115.04 | 6,173.82 | -1,342.23 | 2,872.85 | 232.36 | 0.00 | 0.00 | 0.00 |
| 7,100.00 | 30.00 | 115.04 | 6,260.42 | -1,363.39 | 2,918.15 | 236.03 | 0.00 | 0.00 | 0.00 |
| 7,200.00 | 30.00 | 115.04 | 6,347.02 | -1,384.56 | 2,963.46 | 239.69 | 0.00 | 0.00 | 0.00 |
| 7,300.00 | 30.00 | 115.04 | 6,433.62 | -1,405.72 | 3,008.76 | 243.36 | 0.00 | 0.00 | 0.00 |
| 7,400.00 | 30.00 | 115.04 | 6,520.23 | -1,426.89 | 3,054.06 | 247.02 | 0.00 | 0.00 | 0.00 |
| 7,500.00 | 30.00 | 115.04 | 6,606.83 | -1,448.05 | 3,099.36 | 250.69 | 0.00 | 0.00 | 0.00 |
| 7,600.00 | 30.00 | 115.04 | 6,693.43 | -1,469.22 | 3,144.66 | 254.35 | 0.00 | 0.00 | 0.00 |
| 7,700.00 | 30.00 | 115.04 | 6,780.03 | -1,490.38 | 3,189.96 | 258.01 | 0.00 | 0.00 | 0.00 |
| 7,800.00 | 30.00 | 115.04 | 6,866.63 | -1,511.55 | 3,235.26 | 261.68 | 0.00 | 0.00 | 0.00 |
| 7,900.00 | 30.00 | 115.04 | 6,953.24 | -1,532.71 | 3,280.56 | 265.34 | 0.00 | 0.00 | 0.00 |
| 7,936.70 | 30.00 | 115.04 | 6,985.01 | -1,540.48 | 3,297.18 | 266.69 | 0.00 | 0.00 | 0.00 |
| Start DLS 8.00 TFO -112.04 | | | | | | | | | |
| 7,950.00 | 29.62 | 113.05 | 6,996.56 | -1,543.18 | 3,303.22 | 267.28 | 8.00 | -2.89 | -15.01 |
| 8,000.00 | 28.45 | 105.15 | 7,040.29 | -1,551.13 | 3,326.10 | 271.52 | 8.00 | -2.32 | -15.78 |
| 8,050.00 | 27.78 | 96.78 | 7,084.41 | -1,555.62 | 3,349.17 | 278.88 | 8.00 | -1.35 | -16.74 |
| 8,100.00 | 27.62 | 88.18 | 7,128.69 | -1,556.63 | 3,372.34 | 289.31 | 8.00 | -0.31 | -17.21 |
| 8,150.00 | 28.00 | 79.64 | 7,172.94 | -1,554.15 | 3,395.48 | 302.78 | 8.00 | 0.75 | -17.08 |
| 8,200.00 | 28.89 | 71.44 | 7,216.92 | -1,548.19 | 3,418.48 | 319.22 | 8.00 | 1.77 | -16.39 |
| 8,250.00 | 30.24 | 63.80 | 7,260.42 | -1,538.78 | 3,441.24 | 338.54 | 8.00 | 2.70 | -15.27 |
| 8,300.00 | 31.99 | 56.84 | 7,303.24 | -1,525.97 | 3,463.63 | 360.66 | 8.00 | 3.51 | -13.92 |
| 8,350.00 | 34.09 | 50.59 | 7,345.16 | -1,509.83 | 3,485.56 | 385.46 | 8.00 | 4.20 | -12.50 |
| 8,400.00 | 36.47 | 45.02 | 7,385.99 | -1,490.42 | 3,506.91 | 412.83 | 8.00 | 4.76 | -11.14 |
| 8,450.00 | 39.09 | 40.08 | 7,425.51 | -1,467.84 | 3,527.58 | 442.62 | 8.00 | 5.22 | -9.90 |
| 8,500.00 | 41.89 | 35.67 | 7,463.54 | -1,442.21 | 3,547.47 | 474.70 | 8.00 | 5.60 | -8.81 |
| 8,550.00 | 44.83 | 31.73 | 7,499.90 | -1,413.65 | 3,566.48 | 508.91 | 8.00 | 5.90 | -7.88 |
| 8,600.00 | 47.91 | 28.19 | 7,534.40 | -1,382.30 | 3,584.52 | 545.09 | 8.00 | 6.14 | -7.09 |
| 8,650.00 | 51.08 | 24.98 | 7,566.88 | -1,348.30 | 3,601.50 | 583.04 | 8.00 | 6.34 | -6.42 |
| 8,700.00 | 54.33 | 22.05 | 7,597.18 | -1,311.83 | 3,617.35 | 622.60 | 8.00 | 6.50 | -5.86 |
| 8,750.00 | 57.64 | 19.35 | 7,625.15 | -1,273.07 | 3,631.97 | 663.57 | 8.00 | 6.63 | -5.40 |
| 8,800.00 | 61.01 | 16.84 | 7,650.66 | -1,232.20 | 3,645.31 | 705.75 | 8.00 | 6.74 | -5.02 |
| 8,850.00 | 64.42 | 14.49 | 7,673.58 | -1,189.42 | 3,657.29 | 748.93 | 8.00 | 6.83 | -4.70 |
| 8,900.00 | 67.87 | 12.27 | 7,693.80 | -1,144.94 | 3,667.86 | 792.90 | 8.00 | 6.90 | -4.44 |
| 8,950.00 | 71.35 | 10.16 | 7,711.22 | -1,098.97 | 3,676.96 | 837.46 | 8.00 | 6.95 | -4.22 |
| 9,000.00 | 74.85 | 8.14 | 7,725.75 | -1,051.75 | 3,684.56 | 882.37 | 8.00 | 7.00 | -4.05 |

Planning Report

| | | | |
|------------------|---------------------------------|-------------------------------------|----------------------|
| Database: | EDM 5000.16 Single User Db | Local Co-ordinate Reference: | Well GUS LD 15-033HN |
| Company: | GREAT WESTERN OPERATING COMPANY | TVD Reference: | KB 20' @ 5144.00usft |
| Project: | ADAMS COUNTY | MD Reference: | KB 20' @ 5144.00usft |
| Site: | SEC 21-T1S-R67W | North Reference: | True |
| Well: | GUS LD 15-033HN | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OWB | | |
| Design: | PROPOSAL 1 | | |

| Planned Survey | | | | | | | | | |
|--|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-----------------------|----------------------|---------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
| 9,050.00 | 78.36 | 6.18 | 7,737.34 | -1,003.50 | 3,690.61 | 927.43 | 8.00 | 7.03 | -3.92 |
| 9,100.00 | 81.89 | 4.26 | 7,745.91 | -954.45 | 3,695.09 | 972.41 | 8.00 | 7.06 | -3.82 |
| 9,150.00 | 85.43 | 2.39 | 7,751.43 | -904.85 | 3,697.97 | 1,017.10 | 8.00 | 7.08 | -3.75 |
| 9,200.00 | 88.97 | 0.53 | 7,753.87 | -854.94 | 3,699.24 | 1,061.27 | 8.00 | 7.09 | -3.72 |
| 9,214.48 | 90.00 | 359.99 | 7,754.00 | -840.46 | 3,699.30 | 1,073.93 | 8.00 | 7.09 | -3.71 |
| TPZ - 9214.48'/7754' MD/TVD, 2561' FNL, 1975' FEL SEC 22 | | | | | | | | | |
| 9,300.00 | 90.00 | 359.99 | 7,754.00 | -754.94 | 3,699.29 | 1,148.55 | 0.00 | 0.00 | 0.00 |
| 9,400.00 | 90.00 | 359.99 | 7,754.00 | -654.94 | 3,699.28 | 1,235.79 | 0.00 | 0.00 | 0.00 |
| 9,500.00 | 90.00 | 359.99 | 7,754.00 | -554.94 | 3,699.26 | 1,323.04 | 0.00 | 0.00 | 0.00 |
| 9,600.00 | 90.00 | 359.99 | 7,754.00 | -454.94 | 3,699.25 | 1,410.29 | 0.00 | 0.00 | 0.00 |
| 9,700.00 | 90.00 | 359.99 | 7,754.00 | -354.94 | 3,699.23 | 1,497.53 | 0.00 | 0.00 | 0.00 |
| 9,800.00 | 90.00 | 359.99 | 7,754.00 | -254.94 | 3,699.22 | 1,584.78 | 0.00 | 0.00 | 0.00 |
| 9,900.00 | 90.00 | 359.99 | 7,754.00 | -154.94 | 3,699.20 | 1,672.03 | 0.00 | 0.00 | 0.00 |
| 10,000.00 | 90.00 | 359.99 | 7,754.00 | -54.94 | 3,699.19 | 1,759.27 | 0.00 | 0.00 | 0.00 |
| 10,100.00 | 90.00 | 359.99 | 7,754.00 | 45.06 | 3,699.17 | 1,846.52 | 0.00 | 0.00 | 0.00 |
| 10,200.00 | 90.00 | 359.99 | 7,754.00 | 145.06 | 3,699.16 | 1,933.77 | 0.00 | 0.00 | 0.00 |
| 10,300.00 | 90.00 | 359.99 | 7,754.00 | 245.06 | 3,699.14 | 2,021.01 | 0.00 | 0.00 | 0.00 |
| 10,400.00 | 90.00 | 359.99 | 7,754.00 | 345.06 | 3,699.13 | 2,108.26 | 0.00 | 0.00 | 0.00 |
| 10,500.00 | 90.00 | 359.99 | 7,754.00 | 445.06 | 3,699.11 | 2,195.51 | 0.00 | 0.00 | 0.00 |
| 10,600.00 | 90.00 | 359.99 | 7,754.00 | 545.06 | 3,699.10 | 2,282.75 | 0.00 | 0.00 | 0.00 |
| 10,700.00 | 90.00 | 359.99 | 7,754.00 | 645.06 | 3,699.08 | 2,370.00 | 0.00 | 0.00 | 0.00 |
| 10,800.00 | 90.00 | 359.99 | 7,754.00 | 745.06 | 3,699.07 | 2,457.25 | 0.00 | 0.00 | 0.00 |
| 10,900.00 | 90.00 | 359.99 | 7,754.00 | 845.06 | 3,699.05 | 2,544.49 | 0.00 | 0.00 | 0.00 |
| 11,000.00 | 90.00 | 359.99 | 7,754.00 | 945.06 | 3,699.04 | 2,631.74 | 0.00 | 0.00 | 0.00 |
| 11,100.00 | 90.00 | 359.99 | 7,754.00 | 1,045.06 | 3,699.02 | 2,718.99 | 0.00 | 0.00 | 0.00 |
| 11,200.00 | 90.00 | 359.99 | 7,754.00 | 1,145.06 | 3,699.01 | 2,806.23 | 0.00 | 0.00 | 0.00 |
| 11,300.00 | 90.00 | 359.99 | 7,754.00 | 1,245.06 | 3,698.99 | 2,893.48 | 0.00 | 0.00 | 0.00 |
| 11,400.00 | 90.00 | 359.99 | 7,754.00 | 1,345.06 | 3,698.98 | 2,980.73 | 0.00 | 0.00 | 0.00 |
| 11,500.00 | 90.00 | 359.99 | 7,754.00 | 1,445.06 | 3,698.96 | 3,067.97 | 0.00 | 0.00 | 0.00 |
| 11,600.00 | 90.00 | 359.99 | 7,754.00 | 1,545.06 | 3,698.95 | 3,155.22 | 0.00 | 0.00 | 0.00 |
| 11,700.00 | 90.00 | 359.99 | 7,754.00 | 1,645.06 | 3,698.93 | 3,242.47 | 0.00 | 0.00 | 0.00 |
| 11,800.00 | 90.00 | 359.99 | 7,754.00 | 1,745.06 | 3,698.92 | 3,329.71 | 0.00 | 0.00 | 0.00 |
| 11,900.00 | 90.00 | 359.99 | 7,754.00 | 1,845.06 | 3,698.90 | 3,416.96 | 0.00 | 0.00 | 0.00 |
| 12,000.00 | 90.00 | 359.99 | 7,754.00 | 1,945.06 | 3,698.89 | 3,504.21 | 0.00 | 0.00 | 0.00 |
| 12,100.00 | 90.00 | 359.99 | 7,754.00 | 2,045.06 | 3,698.87 | 3,591.45 | 0.00 | 0.00 | 0.00 |
| 12,200.00 | 90.00 | 359.99 | 7,754.00 | 2,145.06 | 3,698.86 | 3,678.70 | 0.00 | 0.00 | 0.00 |
| 12,300.00 | 90.00 | 359.99 | 7,754.00 | 2,245.06 | 3,698.84 | 3,765.95 | 0.00 | 0.00 | 0.00 |
| 12,400.00 | 90.00 | 359.99 | 7,754.00 | 2,345.06 | 3,698.83 | 3,853.19 | 0.00 | 0.00 | 0.00 |
| 12,500.00 | 90.00 | 359.99 | 7,754.00 | 2,445.06 | 3,698.81 | 3,940.44 | 0.00 | 0.00 | 0.00 |
| 12,600.00 | 90.00 | 359.99 | 7,754.00 | 2,545.06 | 3,698.80 | 4,027.69 | 0.00 | 0.00 | 0.00 |
| 12,700.00 | 90.00 | 359.99 | 7,754.00 | 2,645.06 | 3,698.78 | 4,114.93 | 0.00 | 0.00 | 0.00 |
| 12,800.00 | 90.00 | 359.99 | 7,754.00 | 2,745.06 | 3,698.77 | 4,202.18 | 0.00 | 0.00 | 0.00 |
| 12,900.00 | 90.00 | 359.99 | 7,754.00 | 2,845.06 | 3,698.75 | 4,289.43 | 0.00 | 0.00 | 0.00 |
| 13,000.00 | 90.00 | 359.99 | 7,754.00 | 2,945.06 | 3,698.74 | 4,376.67 | 0.00 | 0.00 | 0.00 |
| 13,100.00 | 90.00 | 359.99 | 7,754.00 | 3,045.06 | 3,698.72 | 4,463.92 | 0.00 | 0.00 | 0.00 |
| 13,200.00 | 90.00 | 359.99 | 7,754.00 | 3,145.06 | 3,698.71 | 4,551.17 | 0.00 | 0.00 | 0.00 |
| 13,300.00 | 90.00 | 359.99 | 7,754.00 | 3,245.06 | 3,698.69 | 4,638.41 | 0.00 | 0.00 | 0.00 |
| 13,400.00 | 90.00 | 359.99 | 7,754.00 | 3,345.06 | 3,698.68 | 4,725.66 | 0.00 | 0.00 | 0.00 |
| 13,500.00 | 90.00 | 359.99 | 7,754.00 | 3,445.06 | 3,698.67 | 4,812.91 | 0.00 | 0.00 | 0.00 |
| 13,600.00 | 90.00 | 359.99 | 7,754.00 | 3,545.06 | 3,698.65 | 4,900.16 | 0.00 | 0.00 | 0.00 |
| 13,700.00 | 90.00 | 359.99 | 7,754.00 | 3,645.06 | 3,698.64 | 4,987.40 | 0.00 | 0.00 | 0.00 |
| 13,800.00 | 90.00 | 359.99 | 7,754.00 | 3,745.06 | 3,698.62 | 5,074.65 | 0.00 | 0.00 | 0.00 |
| 13,900.00 | 90.00 | 359.99 | 7,754.00 | 3,845.06 | 3,698.61 | 5,161.90 | 0.00 | 0.00 | 0.00 |

Planning Report

| | | | |
|------------------|---------------------------------|-------------------------------------|----------------------|
| Database: | EDM 5000.16 Single User Db | Local Co-ordinate Reference: | Well GUS LD 15-033HN |
| Company: | GREAT WESTERN OPERATING COMPANY | TVD Reference: | KB 20' @ 5144.00usft |
| Project: | ADAMS COUNTY | MD Reference: | KB 20' @ 5144.00usft |
| Site: | SEC 21-T1S-R67W | North Reference: | True |
| Well: | GUS LD 15-033HN | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OWB | | |
| Design: | PROPOSAL 1 | | |

| Planned Survey | | | | | | | | | |
|--|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-----------------------|----------------------|---------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
| 14,000.00 | 90.00 | 359.99 | 7,754.00 | 3,945.06 | 3,698.59 | 5,249.14 | 0.00 | 0.00 | 0.00 |
| 14,100.00 | 90.00 | 359.99 | 7,754.00 | 4,045.06 | 3,698.58 | 5,336.39 | 0.00 | 0.00 | 0.00 |
| 14,200.00 | 90.00 | 359.99 | 7,754.00 | 4,145.06 | 3,698.56 | 5,423.64 | 0.00 | 0.00 | 0.00 |
| 14,300.00 | 90.00 | 359.99 | 7,754.00 | 4,245.06 | 3,698.55 | 5,510.88 | 0.00 | 0.00 | 0.00 |
| 14,400.00 | 90.00 | 359.99 | 7,754.00 | 4,345.06 | 3,698.53 | 5,598.13 | 0.00 | 0.00 | 0.00 |
| 14,500.00 | 90.00 | 359.99 | 7,754.00 | 4,445.06 | 3,698.52 | 5,685.38 | 0.00 | 0.00 | 0.00 |
| 14,600.00 | 90.00 | 359.99 | 7,754.00 | 4,545.06 | 3,698.50 | 5,772.62 | 0.00 | 0.00 | 0.00 |
| 14,700.00 | 90.00 | 359.99 | 7,754.00 | 4,645.06 | 3,698.49 | 5,859.87 | 0.00 | 0.00 | 0.00 |
| 14,800.00 | 90.00 | 359.99 | 7,754.00 | 4,745.06 | 3,698.47 | 5,947.12 | 0.00 | 0.00 | 0.00 |
| 14,900.00 | 90.00 | 359.99 | 7,754.00 | 4,845.06 | 3,698.46 | 6,034.36 | 0.00 | 0.00 | 0.00 |
| 15,000.00 | 90.00 | 359.99 | 7,754.00 | 4,945.06 | 3,698.44 | 6,121.61 | 0.00 | 0.00 | 0.00 |
| 15,100.00 | 90.00 | 359.99 | 7,754.00 | 5,045.06 | 3,698.43 | 6,208.86 | 0.00 | 0.00 | 0.00 |
| 15,200.00 | 90.00 | 359.99 | 7,754.00 | 5,145.06 | 3,698.41 | 6,296.10 | 0.00 | 0.00 | 0.00 |
| 15,300.00 | 90.00 | 359.99 | 7,754.00 | 5,245.06 | 3,698.40 | 6,383.35 | 0.00 | 0.00 | 0.00 |
| 15,400.00 | 90.00 | 359.99 | 7,754.00 | 5,345.06 | 3,698.38 | 6,470.60 | 0.00 | 0.00 | 0.00 |
| 15,500.00 | 90.00 | 359.99 | 7,754.00 | 5,445.06 | 3,698.37 | 6,557.84 | 0.00 | 0.00 | 0.00 |
| 15,600.00 | 90.00 | 359.99 | 7,754.00 | 5,545.06 | 3,698.35 | 6,645.09 | 0.00 | 0.00 | 0.00 |
| 15,700.00 | 90.00 | 359.99 | 7,754.00 | 5,645.06 | 3,698.34 | 6,732.34 | 0.00 | 0.00 | 0.00 |
| 15,800.00 | 90.00 | 359.99 | 7,754.00 | 5,745.06 | 3,698.32 | 6,819.58 | 0.00 | 0.00 | 0.00 |
| 15,900.00 | 90.00 | 359.99 | 7,754.00 | 5,845.06 | 3,698.31 | 6,906.83 | 0.00 | 0.00 | 0.00 |
| 16,000.00 | 90.00 | 359.99 | 7,754.00 | 5,945.06 | 3,698.29 | 6,994.08 | 0.00 | 0.00 | 0.00 |
| 16,100.00 | 90.00 | 359.99 | 7,754.00 | 6,045.06 | 3,698.28 | 7,081.32 | 0.00 | 0.00 | 0.00 |
| 16,200.00 | 90.00 | 359.99 | 7,754.00 | 6,145.06 | 3,698.26 | 7,168.57 | 0.00 | 0.00 | 0.00 |
| 16,300.00 | 90.00 | 359.99 | 7,754.00 | 6,245.06 | 3,698.25 | 7,255.82 | 0.00 | 0.00 | 0.00 |
| 16,400.00 | 90.00 | 359.99 | 7,754.00 | 6,345.06 | 3,698.23 | 7,343.06 | 0.00 | 0.00 | 0.00 |
| 16,500.00 | 90.00 | 359.99 | 7,754.00 | 6,445.06 | 3,698.22 | 7,430.31 | 0.00 | 0.00 | 0.00 |
| 16,558.58 | 90.00 | 359.99 | 7,754.00 | 6,503.64 | 3,698.21 | 7,481.42 | 0.00 | 0.00 | 0.00 |
| BTM PERF - 16558.58'/7754' MD/TVD, 470' FNL, 1975' FEL SEC 15 | | | | | | | | | |
| 16,566.94 | 90.00 | 359.82 | 7,754.00 | 6,512.00 | 3,698.20 | 7,488.71 | 2.00 | 0.00 | -2.00 |
| Start 91.81 hold at 16566.94 MD | | | | | | | | | |
| 16,600.00 | 90.00 | 359.82 | 7,754.00 | 6,545.06 | 3,698.10 | 7,517.50 | 0.00 | 0.00 | 0.00 |
| 16,658.76 | 90.00 | 359.82 | 7,754.00 | 6,603.81 | 3,697.91 | 7,568.68 | 0.00 | 0.00 | 0.00 |
| BHL - 16658.75'/7754' MD/TVD, 370' FNL, 1975' FEL SEC 15 | | | | | | | | | |

| Design Targets | | | | | | | | | |
|---|---------------|--------------|------------|--------------|--------------|-----------------|----------------|-------------|--------------|
| Target Name - hit/miss target - Shape | Dip Angle (°) | Dip Dir. (°) | TVD (usft) | +N/-S (usft) | +E/-W (usft) | Northing (usft) | Easting (usft) | Latitude | Longitude |
| GUS 15-033HN-BTM PE - plan hits target center - Point | 0.00 | 0.00 | 7,754.00 | 6,503.64 | 3,698.21 | 1,232,829.07 | 3,175,874.69 | 39.970791°N | 104.872484°W |
| GUS 15-033HN-LP - plan hits target center - Point | 0.00 | 0.00 | 7,754.00 | -840.46 | 3,699.30 | 1,225,485.15 | 3,175,926.66 | 39.950630°N | 104.872484°W |
| GUS 15-033HN-PBHL - plan hits target center - Point | 0.00 | 0.00 | 7,754.00 | 6,603.81 | 3,697.91 | 1,232,929.24 | 3,175,873.70 | 39.971066°N | 104.872485°W |

Planning Report

| | | | |
|------------------|---------------------------------|-------------------------------------|----------------------|
| Database: | EDM 5000.16 Single User Db | Local Co-ordinate Reference: | Well GUS LD 15-033HN |
| Company: | GREAT WESTERN OPERATING COMPANY | TVD Reference: | KB 20' @ 5144.00usft |
| Project: | ADAMS COUNTY | MD Reference: | KB 20' @ 5144.00usft |
| Site: | SEC 21-T1S-R67W | North Reference: | True |
| Well: | GUS LD 15-033HN | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OWB | | |
| Design: | PROPOSAL 1 | | |

| Plan Annotations | | | | |
|-----------------------------|-----------------------------|-------------------|-----------------|---|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates | | Comment |
| | | +N/-S (usft) | +E/-W (usft) | |
| 170.00 | 170.00 | 0.00 | 0.00 | Start Build 3.00 |
| 1,170.02 | 1,124.95 | -108.31 | 231.83 | Start 6766.67 hold at 1170.02 MD |
| 7,936.70 | 6,985.01 | -1,540.48 | 3,297.18 | Start DLS 8.00 TFO -112.04 |
| 9,214.48 | 7,754.00 | -840.46 | 3,699.30 | TPZ - 9214.48'/7754' MD/TVD, 2561' FNL, 1975' FEL SEC 22 |
| 16,558.58 | 7,754.00 | 6,503.64 | 3,698.21 | BTM PERF - 16558.58'/7754' MD/TVD, 470' FNL, 1975' FEL SEC 15 |
| 16,566.94 | 7,754.00 | 6,512.00 | 3,698.20 | Start 91.81 hold at 16566.94 MD |
| 16,658.76 | 7,754.00 | 6,603.81 | 3,697.91 | BHL - 16658.75'/7754' MD/TVD, 370' FNL, 1975' FEL SEC 15 |