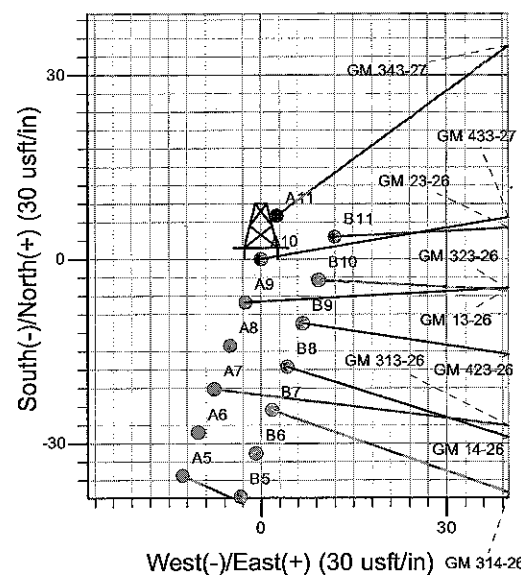
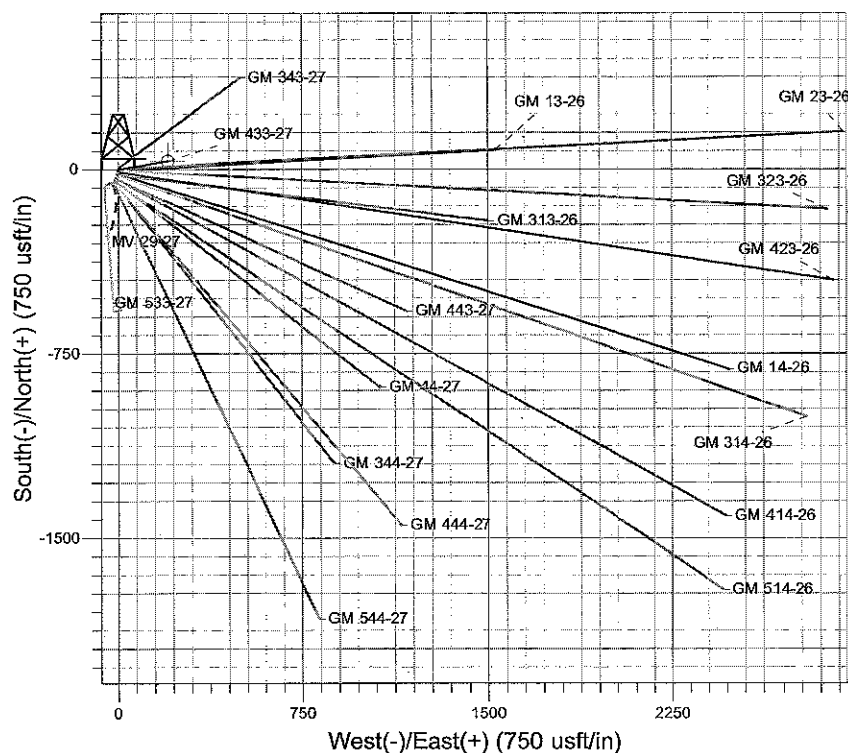
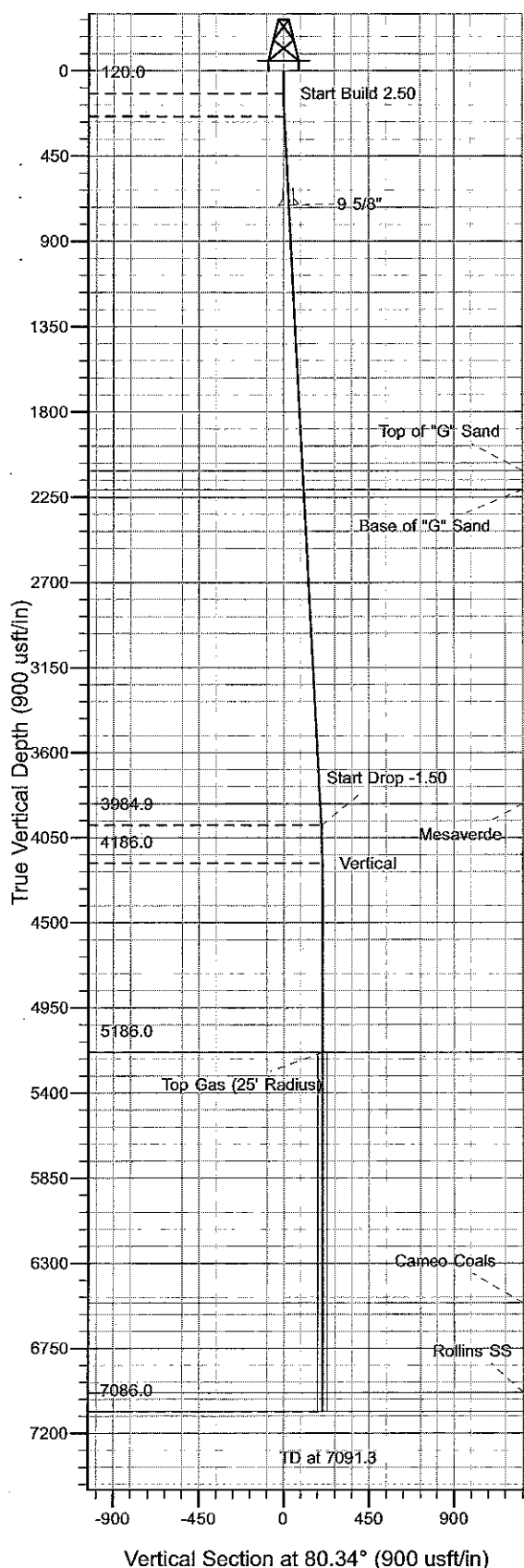




Well Name: GM 433-27
 Surface Location: MV 29-27 Pad
 North American Datum 1983 , US State Plane 1983, Colorado Central Zone
 Ground Elevation: 5659.0
 +N/-S +E/-W Northing Easting Latitude Longitude Slot
 0.0 0.0 1614995.77 2269210.33 39° 29' 36.027 N 108° 5' 23.513 W A10
 KELLY BUSHING @ 5683.0usft (H&P 271 (24'KB) JMS)



Project: RU 27-06S-096W
 Site: MV 29-27 Pad
 Well: GM 433-27
 Plan #1 29Jan09 kjs



Azimuths to True North
 Magnetic North: 10.68°
 Magnetic Field
 Strength: 52503.3snT
 Dip Angle: 65.79°
 Date: 1/29/2009
 Model: IGRF2005-10

ANNOTATIONS

| TVD | MD | Inc | Azi | +N/-S | +E/-W | Vsect | Departure | Annotation |
|--------|--------|------|-------|-------|-------|-------|-----------|-----------------------|
| 120.0 | 120.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | Start Build 2.50 |
| 240.7 | 240.7 | 3.02 | 80.34 | 0.5 | 3.1 | 3.2 | 3.2 | Hold 3.02 Inclination |
| 3984.9 | 3990.1 | 3.02 | 80.34 | 33.6 | 197.7 | 200.6 | 200.6 | Start Drop -1.50 |
| 4186.0 | 4191.3 | 0.00 | 0.00 | 34.5 | 203.0 | 205.9 | 205.9 | Vertical |
| 5186.0 | 5191.3 | 0.00 | 0.00 | 34.5 | 203.0 | 205.9 | 205.9 | Top Gas |
| 7086.0 | 7091.3 | 0.00 | 0.00 | 34.5 | 203.0 | 205.9 | 205.9 | TD at 7091.3 |

PICEANCE VLY NAD 83

RU 27-06S-096W

MV 29-27 Pad

GM 433-27 - Slot A10

Wellbore #1

Plan: Plan #1 29Jan09 kjs

Standard Planning Report - Geographic

05 May, 2010

Williams

Planning Report - Geographic

| | | | |
|------------------|------------------------|-------------------------------------|--|
| Database: | Compass R5000 WIN AUTH | Local Co-ordinate Reference: | Well GM 433-27 - Slot A10 |
| Company: | PICEANCE VLY NAD-83 | TVD Reference: | KELLY BUSHING @ 5683.0usft (H&P 271 (24'KB) JMS) |
| Project: | RU 27-06S-096W | MD Reference: | KELLY BUSHING @ 5683.0usft (H&P 271 (24'KB) JMS) |
| Site: | MV 29-27 Pad | North Reference: | True |
| Well: | GM 433-27 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan #1 29Jan09 kjs | | |

| | | | |
|--------------------|---------------------------|----------------------|----------------|
| Project | RU 27-06S-096W | | |
| Map System: | US State Plane 1983 | System Datum: | Mean Sea Level |
| Geo Datum: | North American Datum 1983 | | |
| Map Zone: | Colorado Central Zone | | |

| | | | |
|------------------------------|--------------|--------------------------|-------------------|
| Site | MV 29-27 Pad | | |
| Site Position: | | Northing: | 1,614,933.00 usft |
| From: | Map | Easting: | 2,269,185.50 usft |
| Position Uncertainty: | 0.0 usft | Slot Radius: | 13.200 in |
| | | Latitude: | 39° 29' 35.400 N |
| | | Longitude: | 108° 5' 23.807 W |
| | | Grid Convergence: | -1.633 ° |

| | | | |
|-----------------------------|----------------------|----------------------------|------------------------------------|
| Well | GM 433-27 - Slot A10 | | |
| Well Position | +N/-S | 0.0 usft | Northing: 1,614,995.76 usft |
| | +E/-W | 0.0 usft | Easting: 2,269,210.33 usft |
| Position Uncertainty | 0.0 usft | Wellhead Elevation: | Latitude: 39° 29' 36.027 N |
| | | | Longitude: 108° 5' 23.513 W |
| | | | Ground Level: 5,659.0 usft |

| | | | |
|------------------|-------------------|--------------------|-----------------------|
| Wellbore | Wellbore #1 | | |
| Magnetics | Model Name | Sample Date | Declination |
| | IGRF2005-10 | 1/29/2009 | (°) |
| | | | 10.680 |
| | | | Dip Angle |
| | | | (°) |
| | | | 65.793 |
| | | | Field Strength |
| | | | (nT) |
| | | | 52,503 |

| | | | |
|--------------------------|-------------------------|--------------|--------------------------|
| Design | Plan #1 29Jan09 kjs | | |
| Audit Notes: | | | |
| Version: | Phase: | PLAN | Tie On Depth: 0.0 |
| Vertical Section: | Depth From (TVD) | +N/-S | +E/-W |
| | (usft) | (usft) | (usft) |
| | 0.0 | 0.0 | 0.0 |
| | | | Direction |
| | | | (°) |
| | | | 80.34 |

| | | | | | | | | | | |
|----------------------|--------------------|----------------|-----------------|---------------|---------------|--------------------|--------------------|--------------------|------------|----------------------|
| Plan Sections | | | | | | | | | | |
| Measured | Inclination | Azimuth | Vertical | +N/-S | +E/-W | Dogleg | Build | Turn | TFO | Target |
| Depth | (°) | (°) | Depth | (usft) | (usft) | Rate | Rate | Rate | (°) | |
| (usft) | | | (usft) | | | (°/100usft) | (°/100usft) | (°/100usft) | | |
| 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.000 | |
| 120.0 | 0.00 | 0.00 | 120.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.000 | |
| 240.7 | 3.02 | 80.34 | 240.7 | 0.5 | 3.1 | 2.50 | 2.50 | 0.00 | 80.344 | |
| 3,990.1 | 3.02 | 80.34 | 3,984.9 | 33.6 | 197.7 | 0.00 | 0.00 | 0.00 | 0.000 | |
| 4,191.3 | 0.00 | 0.00 | 4,186.0 | 34.5 | 203.0 | 1.50 | -1.50 | 0.00 | 180.000 | |
| 5,191.3 | 0.00 | 0.00 | 5,186.0 | 34.5 | 203.0 | 0.00 | 0.00 | 0.00 | 0.000 | Top Gas (25' Radius) |
| 7,091.3 | 0.00 | 0.00 | 7,086.0 | 34.5 | 203.0 | 0.00 | 0.00 | 0.00 | 0.000 | |

Williams
Planning Report - Geographic

| | | | |
|-----------|------------------------|------------------------------|--|
| Database: | Compass R5000 WIN AUTH | Local Co-ordinate Reference: | Well GM 433-27 - Slot A10 |
| Company: | PICEANCE VLY NAD 83 | TVD Reference: | KELLY BUSHING @ 5683.0usft (H&P 271 (24"KB) JMS) |
| Project: | RU 27-06S-096W | MD Reference: | KELLY BUSHING @ 5683.0usft (H&P 271 (24"KB) JMS) |
| Site: | MV 29-27 Pad | North Reference: | True |
| Well: | GM 433-27 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan #1 29Jan09.kjs | | |

| Planned Survey | | | | | | | | | |
|---------------------------|-----------------|-------------|-----------------------|--------------|--------------|---------------------|--------------------|------------------|------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Map Northing (usft) | Map Easting (usft) | Latitude | Longitude |
| 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 1,614,995.76 | 2,269,210.33 | 39° 29' 36.027 N | 108° 5' 23.513 W |
| 120.0 | 0.00 | 0.00 | 120.0 | 0.0 | 0.0 | 1,614,995.76 | 2,269,210.33 | 39° 29' 36.027 N | 108° 5' 23.513 W |
| Start Build 2.50 | | | | | | | | | |
| 240.7 | 3.02 | 80.34 | 240.7 | 0.5 | 3.1 | 1,614,996.21 | 2,269,213.48 | 39° 29' 36.033 N | 108° 5' 23.473 W |
| Hold 3.02 Inclination | | | | | | | | | |
| 709.0 | 3.02 | 80.34 | 708.3 | 4.7 | 27.4 | 1,614,999.65 | 2,269,237.89 | 39° 29' 36.074 N | 108° 5' 23.163 W |
| 9 5/8" | | | | | | | | | |
| 2,113.7 | 3.02 | 80.34 | 2,111.0 | 17.1 | 100.3 | 1,615,009.97 | 2,269,311.12 | 39° 29' 36.196 N | 108° 5' 22.233 W |
| Top of "G" Sand | | | | | | | | | |
| 2,213.8 | 3.02 | 80.34 | 2,211.0 | 18.0 | 105.5 | 1,615,010.70 | 2,269,316.34 | 39° 29' 36.205 N | 108° 5' 22.167 W |
| Base of "G" Sand | | | | | | | | | |
| 3,876.1 | 3.02 | 80.34 | 3,871.0 | 32.6 | 191.8 | 1,615,022.92 | 2,269,403.01 | 39° 29' 36.350 N | 108° 5' 21.066 W |
| Mesaverde | | | | | | | | | |
| 3,990.1 | 3.02 | 80.34 | 3,984.9 | 33.6 | 197.7 | 1,615,023.76 | 2,269,408.95 | 39° 29' 36.360 N | 108° 5' 20.991 W |
| Start Drop -1.50 | | | | | | | | | |
| 4,191.3 | 0.00 | 0.00 | 4,186.0 | 34.5 | 203.0 | 1,615,024.50 | 2,269,414.20 | 39° 29' 36.369 N | 108° 5' 20.924 W |
| Vertical | | | | | | | | | |
| 5,191.3 | 0.00 | 0.00 | 5,186.0 | 34.5 | 203.0 | 1,615,024.50 | 2,269,414.20 | 39° 29' 36.369 N | 108° 5' 20.924 W |
| Top Gas - Approx. Top Gas | | | | | | | | | |
| 6,516.3 | 0.00 | 0.00 | 6,511.0 | 34.5 | 203.0 | 1,615,024.50 | 2,269,414.20 | 39° 29' 36.369 N | 108° 5' 20.924 W |
| Cameo Coals | | | | | | | | | |
| 6,991.3 | 0.00 | 0.00 | 6,986.0 | 34.5 | 203.0 | 1,615,024.50 | 2,269,414.20 | 39° 29' 36.369 N | 108° 5' 20.924 W |
| Rollins SS | | | | | | | | | |
| 7,091.3 | 0.00 | 0.00 | 7,086.0 | 34.5 | 203.0 | 1,615,024.50 | 2,269,414.20 | 39° 29' 36.369 N | 108° 5' 20.924 W |
| TD at 7091.3 | | | | | | | | | |

| Design Targets | | | | | | | | | |
|---------------------------|---------------|--------------|------------|--------------|--------------|-----------------|----------------|------------------|------------------|
| Target Name | Dip Angle (°) | Dip Dir. (°) | TVD (usft) | +N/-S (usft) | +E/-W (usft) | Northing (usft) | Easting (usft) | Latitude | Longitude |
| - hit/miss target | | | | | | | | | |
| - Shape | | | | | | | | | |
| Top Gas (25' Radius) Gf | 0.00 | 0.00 | 5,186.0 | 34.5 | 203.0 | 1,615,024.50 | 2,269,414.20 | 39° 29' 36.369 N | 108° 5' 20.924 W |
| - plan hits target center | | | | | | | | | |
| - Circle (radius 25.0) | | | | | | | | | |

| Casing Points | | | | | |
|-----------------------|-----------------------|--------|----------------------|--------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Name | Casing Diameter (in) | Hole Diameter (in) | |
| 709.0 | 708.3 | 9 5/8" | 9.625 | 12.250 | |

Williams

Planning Report - Geographic

| | | | |
|------------------|------------------------|-------------------------------------|--|
| Database: | Compass R5000 WJN AUTH | Local Co-ordinate Reference: | Well GM 433-27 - Slot A10 |
| Company: | PICEANCE VLY NAD 83 | TVD Reference: | KELLY BUSHING @ 5683.0usft (H&P 271 (24'KB) JMS) |
| Project: | RU 27-06S-096W | MD Reference: | KELLY BUSHING @ 5683.0usft (H&P 271 (24'KB) JMS) |
| Site: | MV 29-27 Pad | North Reference: | True |
| Well: | GM 433-27 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan #1 29Jan09 kjs | | |

| Formations | | | | | | |
|-----------------------|-----------------------|------------------|-----------|---------|-------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Name | Lithology | Dip (°) | Dip Direction (°) | |
| 2,113.7 | 2,111.0 | Top of "G" Sand | | | | |
| 2,213.8 | 2,211.0 | Base of "G" Sand | | | | |
| 3,876.1 | 3,871.0 | Mesaverde | | | | |
| 5,191.3 | 5,186.0 | Approx. Top Gas | | | | |
| 6,516.3 | 6,511.0 | Cameo Coals | | | | |
| 6,991.3 | 6,986.0 | Rollins SS | | | | |
| 7,091.3 | 7,086.0 | TD | | | | |

| Plan Annotations | | | | | |
|-----------------------|-----------------------|-------------------|--------------|-----------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates | | | |
| | | +N/-S (usft) | +E/-W (usft) | Comment | |
| 120.0 | 120.0 | 0.0 | 0.0 | Start Build 2.50 | |
| 240.7 | 240.7 | 0.5 | 3.1 | Hold 3.02 Inclination | |
| 3,990.1 | 3,984.9 | 33.6 | 197.7 | Start Drop -1.50 | |
| 4,191.3 | 4,186.0 | 34.5 | 203.0 | Vertical | |
| 5,191.3 | 5,186.0 | 34.5 | 203.0 | Top Gas | |
| 7,091.3 | 7,086.0 | 34.5 | 203.0 | TD at 7091.3 | |