

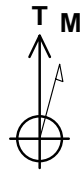
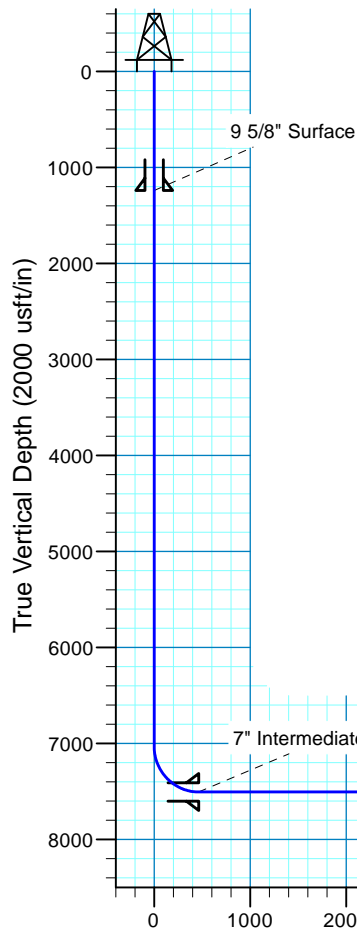
Critter Creek 512-1510H

Sec.15-T11N-R63W
Weld County, Colorado

Surface Location

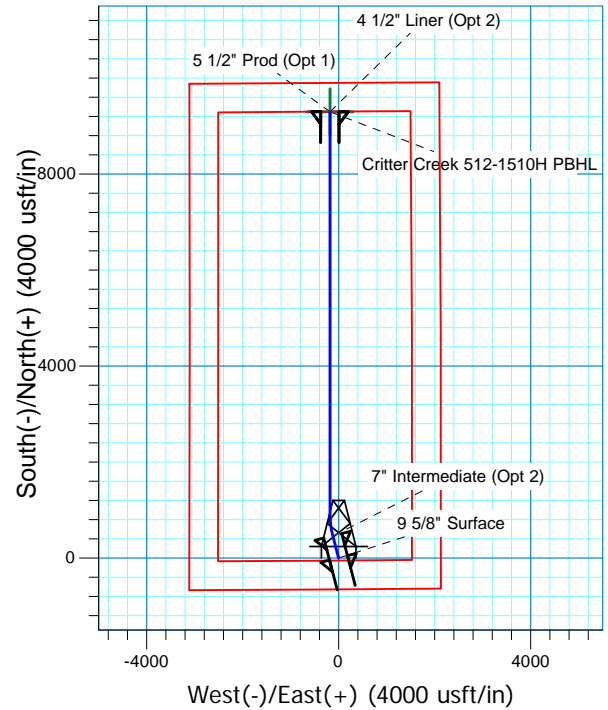
NAD 1927 (NADCON CONUS) Colorado North 501
Ground Elevation: 5232.0 RKB @ 5257.0usft (KB GL+25')

| Northing | Easting | Latitude | Longitude |
|-----------|------------|-----------------|------------------|
| 578726.66 | 2299402.82 | 40° 55' 1.129 N | 104° 25' 0.212 W |

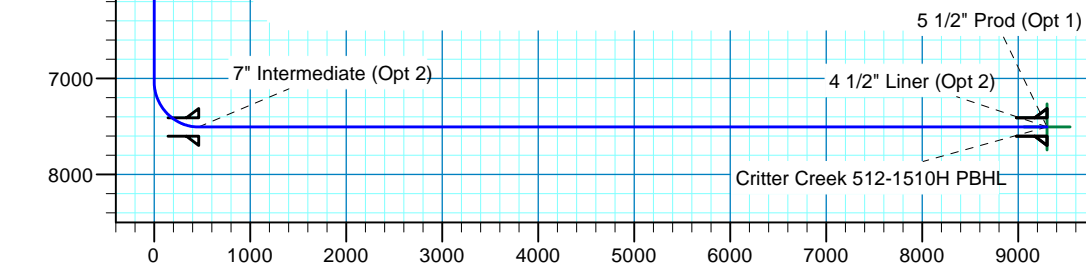


Azimuths to True North
Magnetic North: 8.28°

Magnetic Field
Strength: 52922.4snT
Dip Angle: 67.37°
Date: 6/12/2015
Model: IGRF2015



Project: DJ - Hereford Ranch
Site: Critter Creek C15 SWSE Pad
Well: Critter Creek 512-1510H
Plan: APD Plan (Plat Cert 4/22/15)



Vertical Section at 358.90° (2000 usft/in)

SECTION DETAILS

| Sec | MD | Inc | Azi | TVD | +N/-S | +E/-W | Dleg | TFace | VSect | Target |
|-----|---------|-------|--------|--------|--------|--------|-------|--------|--------|------------------------------|
| 1 | 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | |
| 2 | 7029.5 | 0.00 | 0.00 | 7029.5 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | |
| 3 | 7779.5 | 90.00 | 345.60 | 7507.0 | 462.5 | -118.7 | 12.00 | 345.60 | 464.7 | |
| 4 | 8259.5 | 90.00 | 0.00 | 7507.0 | 937.5 | -178.7 | 3.00 | 90.00 | 940.7 | Critter Creek 512-1510H PBHL |
| 5 | 16621.1 | 90.00 | 0.00 | 7507.0 | 9299.1 | -178.6 | 0.00 | 0.00 | 9300.8 | Critter Creek 512-1510H PBHL |

TARGET DETAILS

| Name | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Shape |
|------------------------------|--------|--------|--------|-----------|------------|------------------|------------------|-------|
| Critter Creek 512-1510H PBHL | 7507.0 | 9299.1 | -178.6 | 588022.85 | 2299110.61 | 40° 56' 33.010 N | 104° 25' 2.540 W | Point |

Denver Division- Colorado

**DJ - Hereford Ranch
Crittter Creek C15 SWSE Pad
Crittter Creek 512-1510H**

OH

Plan: APD Plan (Plat Cert 4/22/15)

Standard Planning Report

12 June, 2015

EOG Resources, Inc.

Planning Report

| | | | |
|------------------|------------------------------|-------------------------------------|------------------------------|
| Database: | EDM_DENVER | Local Co-ordinate Reference: | Well Critter Creek 512-1510H |
| Company: | Denver Division- Colorado | TVD Reference: | RKB @ 5257.0usft (KB GL+25') |
| Project: | DJ - Hereford Ranch | MD Reference: | RKB @ 5257.0usft (KB GL+25') |
| Site: | Critter Creek C15 SWSE Pad | North Reference: | True |
| Well: | Critter Creek 512-1510H | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | APD Plan (Plat Cert 4/22/15) | | |

| | | | |
|--------------------|--------------------------------------|----------------------|----------------|
| Project | DJ - Hereford Ranch, Weld County | | |
| Map System: | US State Plane 1927 (Exact solution) | System Datum: | Mean Sea Level |
| Geo Datum: | NAD 1927 (NADCON CONUS) | | |
| Map Zone: | Colorado North 501 | | |

| | | | |
|------------------------------|----------------------------|--------------------------|-------------------|
| Site | Critter Creek C15 SWSE Pad | | |
| Site Position: | | Northing: | 578,700.00 usft |
| From: | Map | Easting: | 2,299,350.00 usft |
| Position Uncertainty: | 0.0 usft | Slot Radius: | 13-3/16 " |
| | | Latitude: | 40° 55' 0.872 N |
| | | Longitude: | 104° 25' 0.904 W |
| | | Grid Convergence: | 0.70 ° |

| | | | |
|-----------------------------|-------------------------|----------------------------|------------------|
| Well | Critter Creek 512-1510H | | |
| Well Position | +N/-S | 26.0 usft | Northing: |
| | +E/-W | 53.1 usft | Easting: |
| Position Uncertainty | 0.0 usft | Wellhead Elevation: | 0.0 usft |
| | | Latitude: | 40° 55' 1.129 N |
| | | Longitude: | 104° 25' 0.212 W |
| | | Ground Level: | 5,232.0 usft |

| | | | |
|------------------|-------------------|--------------------|-----------------------|
| Wellbore | OH | | |
| Magnetics | Model Name | Sample Date | Declination |
| | | | (°) |
| | IGRF2015 | 6/12/2015 | 8.28 |
| | | | Dip Angle |
| | | | (°) |
| | | | 67.37 |
| | | | Field Strength |
| | | | (nT) |
| | | | 52,922 |

| | | | |
|--------------------------|------------------------------|--------------|----------------------|
| Design | APD Plan (Plat Cert 4/22/15) | | |
| Audit Notes: | | | |
| Version: | Phase: | PROTOTYPE | Tie On Depth: |
| | | | 0.0 |
| Vertical Section: | Depth From (TVD) | +N/-S | +E/-W |
| | (usft) | (usft) | (usft) |
| | 0.0 | 0.0 | 0.0 |
| | | | Direction |
| | | | (°) |
| | | | 358.90 |

| | | | | | | | | | | |
|----------------------|--------------------|----------------|-----------------|--------------|--------------|---------------|--------------|-------------|------------|-----------------------|
| 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 | 0.00 | |
| 7,029.5 | 0.00 | 0.00 | 7,029.5 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 7,779.5 | 90.00 | 345.60 | 7,507.0 | 462.5 | -118.7 | 12.00 | 12.00 | 0.00 | 345.60 | |
| 8,259.5 | 90.00 | 0.00 | 7,507.0 | 937.5 | -178.7 | 3.00 | 0.00 | 3.00 | 90.00 | Critter Creek 512-151 |
| 16,621.1 | 90.00 | 0.00 | 7,507.0 | 9,299.1 | -178.6 | 0.00 | 0.00 | 0.00 | 0.00 | Critter Creek 512-151 |

EOG Resources, Inc.

Planning Report

| | | | |
|------------------|------------------------------|-------------------------------------|------------------------------|
| Database: | EDM_DENVER | Local Co-ordinate Reference: | Well Critter Creek 512-1510H |
| Company: | Denver Division- Colorado | TVD Reference: | RKB @ 5257.0usft (KB GL+25') |
| Project: | DJ - Hereford Ranch | MD Reference: | RKB @ 5257.0usft (KB GL+25') |
| Site: | Critter Creek C15 SWSE Pad | North Reference: | True |
| Well: | Critter Creek 512-1510H | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | APD Plan (Plat Cert 4/22/15) | | |

| 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) |
| 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 100.0 | 0.00 | 0.00 | 100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 200.0 | 0.00 | 0.00 | 200.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 300.0 | 0.00 | 0.00 | 300.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 400.0 | 0.00 | 0.00 | 400.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 500.0 | 0.00 | 0.00 | 500.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 600.0 | 0.00 | 0.00 | 600.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 700.0 | 0.00 | 0.00 | 700.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 800.0 | 0.00 | 0.00 | 800.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 900.0 | 0.00 | 0.00 | 900.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,000.0 | 0.00 | 0.00 | 1,000.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,100.0 | 0.00 | 0.00 | 1,100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,200.0 | 0.00 | 0.00 | 1,200.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,241.0 | 0.00 | 0.00 | 1,241.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 9 5/8" Surface | | | | | | | | | |
| 1,300.0 | 0.00 | 0.00 | 1,300.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,400.0 | 0.00 | 0.00 | 1,400.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,500.0 | 0.00 | 0.00 | 1,500.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,600.0 | 0.00 | 0.00 | 1,600.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,700.0 | 0.00 | 0.00 | 1,700.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,800.0 | 0.00 | 0.00 | 1,800.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,900.0 | 0.00 | 0.00 | 1,900.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,000.0 | 0.00 | 0.00 | 2,000.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,100.0 | 0.00 | 0.00 | 2,100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,200.0 | 0.00 | 0.00 | 2,200.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,300.0 | 0.00 | 0.00 | 2,300.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,400.0 | 0.00 | 0.00 | 2,400.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,500.0 | 0.00 | 0.00 | 2,500.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,600.0 | 0.00 | 0.00 | 2,600.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,700.0 | 0.00 | 0.00 | 2,700.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,800.0 | 0.00 | 0.00 | 2,800.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,900.0 | 0.00 | 0.00 | 2,900.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 3,000.0 | 0.00 | 0.00 | 3,000.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 3,100.0 | 0.00 | 0.00 | 3,100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 3,200.0 | 0.00 | 0.00 | 3,200.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 3,300.0 | 0.00 | 0.00 | 3,300.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 3,400.0 | 0.00 | 0.00 | 3,400.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 3,500.0 | 0.00 | 0.00 | 3,500.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 3,600.0 | 0.00 | 0.00 | 3,600.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 3,700.0 | 0.00 | 0.00 | 3,700.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 3,800.0 | 0.00 | 0.00 | 3,800.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 3,900.0 | 0.00 | 0.00 | 3,900.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 4,000.0 | 0.00 | 0.00 | 4,000.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 4,100.0 | 0.00 | 0.00 | 4,100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 4,200.0 | 0.00 | 0.00 | 4,200.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 4,300.0 | 0.00 | 0.00 | 4,300.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 4,400.0 | 0.00 | 0.00 | 4,400.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 4,500.0 | 0.00 | 0.00 | 4,500.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 4,600.0 | 0.00 | 0.00 | 4,600.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 4,700.0 | 0.00 | 0.00 | 4,700.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 4,800.0 | 0.00 | 0.00 | 4,800.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 4,900.0 | 0.00 | 0.00 | 4,900.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 5,000.0 | 0.00 | 0.00 | 5,000.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 5,100.0 | 0.00 | 0.00 | 5,100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |

EOG Resources, Inc.

Planning Report

| | | | |
|------------------|------------------------------|-------------------------------------|------------------------------|
| Database: | EDM_DENVER | Local Co-ordinate Reference: | Well Critter Creek 512-1510H |
| Company: | Denver Division- Colorado | TVD Reference: | RKB @ 5257.0usft (KB GL+25') |
| Project: | DJ - Hereford Ranch | MD Reference: | RKB @ 5257.0usft (KB GL+25') |
| Site: | Critter Creek C15 SWSE Pad | North Reference: | True |
| Well: | Critter Creek 512-1510H | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | APD Plan (Plat Cert 4/22/15) | | |

| 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) |
| 5,200.0 | 0.00 | 0.00 | 5,200.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 5,300.0 | 0.00 | 0.00 | 5,300.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 5,400.0 | 0.00 | 0.00 | 5,400.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 5,500.0 | 0.00 | 0.00 | 5,500.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 5,600.0 | 0.00 | 0.00 | 5,600.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 5,700.0 | 0.00 | 0.00 | 5,700.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 5,800.0 | 0.00 | 0.00 | 5,800.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 5,900.0 | 0.00 | 0.00 | 5,900.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 6,000.0 | 0.00 | 0.00 | 6,000.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 6,100.0 | 0.00 | 0.00 | 6,100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 6,200.0 | 0.00 | 0.00 | 6,200.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 6,300.0 | 0.00 | 0.00 | 6,300.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 6,400.0 | 0.00 | 0.00 | 6,400.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 6,500.0 | 0.00 | 0.00 | 6,500.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 6,600.0 | 0.00 | 0.00 | 6,600.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 6,700.0 | 0.00 | 0.00 | 6,700.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 6,800.0 | 0.00 | 0.00 | 6,800.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 6,900.0 | 0.00 | 0.00 | 6,900.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 7,000.0 | 0.00 | 0.00 | 7,000.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 7,029.5 | 0.00 | 0.00 | 7,029.5 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 7,100.0 | 8.46 | 345.60 | 7,099.7 | 5.0 | -1.3 | 5.1 | 12.00 | 12.00 | 0.00 |
| 7,200.0 | 20.46 | 345.60 | 7,196.4 | 29.2 | -7.5 | 29.3 | 12.00 | 12.00 | 0.00 |
| 7,300.0 | 32.46 | 345.60 | 7,285.8 | 72.3 | -18.6 | 72.6 | 12.00 | 12.00 | 0.00 |
| 7,400.0 | 44.46 | 345.60 | 7,363.9 | 132.4 | -34.0 | 133.0 | 12.00 | 12.00 | 0.00 |
| 7,500.0 | 56.46 | 345.60 | 7,427.5 | 206.9 | -53.1 | 207.9 | 12.00 | 12.00 | 0.00 |
| 7,600.0 | 68.46 | 345.60 | 7,473.6 | 292.7 | -75.1 | 294.1 | 12.00 | 12.00 | 0.00 |
| 7,700.0 | 80.46 | 345.60 | 7,500.4 | 385.8 | -99.1 | 387.6 | 12.00 | 12.00 | 0.00 |
| 7,779.5 | 90.00 | 345.60 | 7,507.0 | 462.5 | -118.7 | 464.7 | 12.00 | 12.00 | 0.00 |
| 7,780.0 | 90.00 | 345.62 | 7,507.0 | 462.9 | -118.9 | 465.1 | 3.00 | 0.00 | 3.00 |
| 7" Intermediate (Opt 2) | | | | | | | | | |
| 7,800.0 | 90.00 | 346.22 | 7,507.0 | 482.3 | -123.7 | 484.6 | 3.00 | 0.00 | 3.00 |
| 7,900.0 | 90.00 | 349.22 | 7,507.0 | 580.0 | -145.0 | 582.7 | 3.00 | 0.00 | 3.00 |
| 8,000.0 | 90.00 | 352.22 | 7,507.0 | 678.7 | -161.1 | 681.7 | 3.00 | 0.00 | 3.00 |
| 8,100.0 | 90.00 | 355.22 | 7,507.0 | 778.1 | -172.1 | 781.3 | 3.00 | 0.00 | 3.00 |
| 8,200.0 | 90.00 | 358.22 | 7,507.0 | 877.9 | -177.8 | 881.2 | 3.00 | 0.00 | 3.00 |
| 8,259.5 | 90.00 | 0.00 | 7,507.0 | 937.5 | -178.7 | 940.7 | 3.00 | 0.00 | 3.00 |
| 8,300.0 | 90.00 | 0.00 | 7,507.0 | 977.9 | -178.7 | 981.2 | 0.00 | 0.00 | 0.00 |
| 8,400.0 | 90.00 | 0.00 | 7,507.0 | 1,077.9 | -178.7 | 1,081.2 | 0.00 | 0.00 | 0.00 |
| 8,500.0 | 90.00 | 0.00 | 7,507.0 | 1,177.9 | -178.7 | 1,181.1 | 0.00 | 0.00 | 0.00 |
| 8,600.0 | 90.00 | 0.00 | 7,507.0 | 1,277.9 | -178.7 | 1,281.1 | 0.00 | 0.00 | 0.00 |
| 8,700.0 | 90.00 | 0.00 | 7,507.0 | 1,377.9 | -178.7 | 1,381.1 | 0.00 | 0.00 | 0.00 |
| 8,800.0 | 90.00 | 0.00 | 7,507.0 | 1,477.9 | -178.7 | 1,481.1 | 0.00 | 0.00 | 0.00 |
| 8,900.0 | 90.00 | 0.00 | 7,507.0 | 1,577.9 | -178.7 | 1,581.1 | 0.00 | 0.00 | 0.00 |
| 9,000.0 | 90.00 | 0.00 | 7,507.0 | 1,677.9 | -178.7 | 1,681.1 | 0.00 | 0.00 | 0.00 |
| 9,100.0 | 90.00 | 0.00 | 7,507.0 | 1,777.9 | -178.7 | 1,781.0 | 0.00 | 0.00 | 0.00 |
| 9,200.0 | 90.00 | 0.00 | 7,507.0 | 1,877.9 | -178.7 | 1,881.0 | 0.00 | 0.00 | 0.00 |
| 9,300.0 | 90.00 | 0.00 | 7,507.0 | 1,977.9 | -178.7 | 1,981.0 | 0.00 | 0.00 | 0.00 |
| 9,400.0 | 90.00 | 0.00 | 7,507.0 | 2,077.9 | -178.7 | 2,081.0 | 0.00 | 0.00 | 0.00 |
| 9,500.0 | 90.00 | 0.00 | 7,507.0 | 2,177.9 | -178.7 | 2,181.0 | 0.00 | 0.00 | 0.00 |
| 9,600.0 | 90.00 | 0.00 | 7,507.0 | 2,277.9 | -178.7 | 2,280.9 | 0.00 | 0.00 | 0.00 |
| 9,700.0 | 90.00 | 0.00 | 7,507.0 | 2,377.9 | -178.7 | 2,380.9 | 0.00 | 0.00 | 0.00 |
| 9,800.0 | 90.00 | 0.00 | 7,507.0 | 2,477.9 | -178.7 | 2,480.9 | 0.00 | 0.00 | 0.00 |
| 9,900.0 | 90.00 | 0.00 | 7,507.0 | 2,577.9 | -178.7 | 2,580.9 | 0.00 | 0.00 | 0.00 |

EOG Resources, Inc.

Planning Report

| | | | |
|------------------|------------------------------|-------------------------------------|------------------------------|
| Database: | EDM_DENVER | Local Co-ordinate Reference: | Well Critter Creek 512-1510H |
| Company: | Denver Division- Colorado | TVD Reference: | RKB @ 5257.0usft (KB GL+25') |
| Project: | DJ - Hereford Ranch | MD Reference: | RKB @ 5257.0usft (KB GL+25') |
| Site: | Critter Creek C15 SWSE Pad | North Reference: | True |
| Well: | Critter Creek 512-1510H | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | APD Plan (Plat Cert 4/22/15) | | |

| 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) |
| 10,000.0 | 90.00 | 0.00 | 7,507.0 | 2,677.9 | -178.7 | 2,680.9 | 0.00 | 0.00 | 0.00 |
| 10,100.0 | 90.00 | 0.00 | 7,507.0 | 2,777.9 | -178.7 | 2,780.8 | 0.00 | 0.00 | 0.00 |
| 10,200.0 | 90.00 | 0.00 | 7,507.0 | 2,877.9 | -178.7 | 2,880.8 | 0.00 | 0.00 | 0.00 |
| 10,300.0 | 90.00 | 0.00 | 7,507.0 | 2,977.9 | -178.7 | 2,980.8 | 0.00 | 0.00 | 0.00 |
| 10,400.0 | 90.00 | 0.00 | 7,507.0 | 3,077.9 | -178.7 | 3,080.8 | 0.00 | 0.00 | 0.00 |
| 10,500.0 | 90.00 | 0.00 | 7,507.0 | 3,177.9 | -178.7 | 3,180.8 | 0.00 | 0.00 | 0.00 |
| 10,600.0 | 90.00 | 0.00 | 7,507.0 | 3,277.9 | -178.7 | 3,280.8 | 0.00 | 0.00 | 0.00 |
| 10,700.0 | 90.00 | 0.00 | 7,507.0 | 3,377.9 | -178.7 | 3,380.7 | 0.00 | 0.00 | 0.00 |
| 10,800.0 | 90.00 | 0.00 | 7,507.0 | 3,477.9 | -178.7 | 3,480.7 | 0.00 | 0.00 | 0.00 |
| 10,900.0 | 90.00 | 0.00 | 7,507.0 | 3,577.9 | -178.7 | 3,580.7 | 0.00 | 0.00 | 0.00 |
| 11,000.0 | 90.00 | 0.00 | 7,507.0 | 3,677.9 | -178.7 | 3,680.7 | 0.00 | 0.00 | 0.00 |
| 11,100.0 | 90.00 | 0.00 | 7,507.0 | 3,777.9 | -178.7 | 3,780.7 | 0.00 | 0.00 | 0.00 |
| 11,200.0 | 90.00 | 0.00 | 7,507.0 | 3,877.9 | -178.7 | 3,880.6 | 0.00 | 0.00 | 0.00 |
| 11,300.0 | 90.00 | 0.00 | 7,507.0 | 3,977.9 | -178.7 | 3,980.6 | 0.00 | 0.00 | 0.00 |
| 11,400.0 | 90.00 | 0.00 | 7,507.0 | 4,077.9 | -178.7 | 4,080.6 | 0.00 | 0.00 | 0.00 |
| 11,500.0 | 90.00 | 0.00 | 7,507.0 | 4,177.9 | -178.7 | 4,180.6 | 0.00 | 0.00 | 0.00 |
| 11,600.0 | 90.00 | 0.00 | 7,507.0 | 4,277.9 | -178.7 | 4,280.6 | 0.00 | 0.00 | 0.00 |
| 11,700.0 | 90.00 | 0.00 | 7,507.0 | 4,377.9 | -178.7 | 4,380.6 | 0.00 | 0.00 | 0.00 |
| 11,800.0 | 90.00 | 0.00 | 7,507.0 | 4,477.9 | -178.7 | 4,480.5 | 0.00 | 0.00 | 0.00 |
| 11,900.0 | 90.00 | 0.00 | 7,507.0 | 4,577.9 | -178.7 | 4,580.5 | 0.00 | 0.00 | 0.00 |
| 12,000.0 | 90.00 | 0.00 | 7,507.0 | 4,677.9 | -178.7 | 4,680.5 | 0.00 | 0.00 | 0.00 |
| 12,100.0 | 90.00 | 0.00 | 7,507.0 | 4,777.9 | -178.7 | 4,780.5 | 0.00 | 0.00 | 0.00 |
| 12,200.0 | 90.00 | 0.00 | 7,507.0 | 4,877.9 | -178.7 | 4,880.5 | 0.00 | 0.00 | 0.00 |
| 12,300.0 | 90.00 | 0.00 | 7,507.0 | 4,977.9 | -178.7 | 4,980.4 | 0.00 | 0.00 | 0.00 |
| 12,400.0 | 90.00 | 0.00 | 7,507.0 | 5,077.9 | -178.7 | 5,080.4 | 0.00 | 0.00 | 0.00 |
| 12,500.0 | 90.00 | 0.00 | 7,507.0 | 5,177.9 | -178.7 | 5,180.4 | 0.00 | 0.00 | 0.00 |
| 12,600.0 | 90.00 | 0.00 | 7,507.0 | 5,277.9 | -178.7 | 5,280.4 | 0.00 | 0.00 | 0.00 |
| 12,700.0 | 90.00 | 0.00 | 7,507.0 | 5,377.9 | -178.7 | 5,380.4 | 0.00 | 0.00 | 0.00 |
| 12,800.0 | 90.00 | 0.00 | 7,507.0 | 5,477.9 | -178.7 | 5,480.3 | 0.00 | 0.00 | 0.00 |
| 12,900.0 | 90.00 | 0.00 | 7,507.0 | 5,577.9 | -178.7 | 5,580.3 | 0.00 | 0.00 | 0.00 |
| 13,000.0 | 90.00 | 0.00 | 7,507.0 | 5,677.9 | -178.7 | 5,680.3 | 0.00 | 0.00 | 0.00 |
| 13,100.0 | 90.00 | 0.00 | 7,507.0 | 5,777.9 | -178.7 | 5,780.3 | 0.00 | 0.00 | 0.00 |
| 13,200.0 | 90.00 | 0.00 | 7,507.0 | 5,877.9 | -178.7 | 5,880.3 | 0.00 | 0.00 | 0.00 |
| 13,300.0 | 90.00 | 0.00 | 7,507.0 | 5,977.9 | -178.7 | 5,980.3 | 0.00 | 0.00 | 0.00 |
| 13,400.0 | 90.00 | 0.00 | 7,507.0 | 6,077.9 | -178.7 | 6,080.2 | 0.00 | 0.00 | 0.00 |
| 13,500.0 | 90.00 | 0.00 | 7,507.0 | 6,177.9 | -178.7 | 6,180.2 | 0.00 | 0.00 | 0.00 |
| 13,600.0 | 90.00 | 0.00 | 7,507.0 | 6,277.9 | -178.7 | 6,280.2 | 0.00 | 0.00 | 0.00 |
| 13,700.0 | 90.00 | 0.00 | 7,507.0 | 6,377.9 | -178.7 | 6,380.2 | 0.00 | 0.00 | 0.00 |
| 13,800.0 | 90.00 | 0.00 | 7,507.0 | 6,477.9 | -178.7 | 6,480.2 | 0.00 | 0.00 | 0.00 |
| 13,900.0 | 90.00 | 0.00 | 7,507.0 | 6,577.9 | -178.7 | 6,580.1 | 0.00 | 0.00 | 0.00 |
| 14,000.0 | 90.00 | 0.00 | 7,507.0 | 6,677.9 | -178.7 | 6,680.1 | 0.00 | 0.00 | 0.00 |
| 14,100.0 | 90.00 | 0.00 | 7,507.0 | 6,777.9 | -178.7 | 6,780.1 | 0.00 | 0.00 | 0.00 |
| 14,200.0 | 90.00 | 0.00 | 7,507.0 | 6,877.9 | -178.7 | 6,880.1 | 0.00 | 0.00 | 0.00 |
| 14,300.0 | 90.00 | 0.00 | 7,507.0 | 6,977.9 | -178.7 | 6,980.1 | 0.00 | 0.00 | 0.00 |
| 14,400.0 | 90.00 | 0.00 | 7,507.0 | 7,077.9 | -178.7 | 7,080.1 | 0.00 | 0.00 | 0.00 |
| 14,500.0 | 90.00 | 0.00 | 7,507.0 | 7,177.9 | -178.7 | 7,180.0 | 0.00 | 0.00 | 0.00 |
| 14,600.0 | 90.00 | 0.00 | 7,507.0 | 7,277.9 | -178.7 | 7,280.0 | 0.00 | 0.00 | 0.00 |
| 14,700.0 | 90.00 | 0.00 | 7,507.0 | 7,377.9 | -178.7 | 7,380.0 | 0.00 | 0.00 | 0.00 |
| 14,800.0 | 90.00 | 0.00 | 7,507.0 | 7,477.9 | -178.7 | 7,480.0 | 0.00 | 0.00 | 0.00 |
| 14,900.0 | 90.00 | 0.00 | 7,507.0 | 7,577.9 | -178.7 | 7,580.0 | 0.00 | 0.00 | 0.00 |
| 15,000.0 | 90.00 | 0.00 | 7,507.0 | 7,677.9 | -178.6 | 7,679.9 | 0.00 | 0.00 | 0.00 |
| 15,100.0 | 90.00 | 0.00 | 7,507.0 | 7,777.9 | -178.6 | 7,779.9 | 0.00 | 0.00 | 0.00 |
| 15,200.0 | 90.00 | 0.00 | 7,507.0 | 7,877.9 | -178.6 | 7,879.9 | 0.00 | 0.00 | 0.00 |
| 15,300.0 | 90.00 | 0.00 | 7,507.0 | 7,977.9 | -178.6 | 7,979.9 | 0.00 | 0.00 | 0.00 |

EOG Resources, Inc.

Planning Report

| | | | |
|------------------|------------------------------|-------------------------------------|------------------------------|
| Database: | EDM_DENVER | Local Co-ordinate Reference: | Well Critter Creek 512-1510H |
| Company: | Denver Division- Colorado | TVD Reference: | RKB @ 5257.0usft (KB GL+25') |
| Project: | DJ - Hereford Ranch | MD Reference: | RKB @ 5257.0usft (KB GL+25') |
| Site: | Critter Creek C15 SWSE Pad | North Reference: | True |
| Well: | Critter Creek 512-1510H | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | APD Plan (Plat Cert 4/22/15) | | |

| 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) | |
| 15,400.0 | 90.00 | 0.00 | 7,507.0 | 8,077.9 | -178.6 | 8,079.9 | 0.00 | 0.00 | 0.00 | |
| 15,500.0 | 90.00 | 0.00 | 7,507.0 | 8,177.9 | -178.6 | 8,179.8 | 0.00 | 0.00 | 0.00 | |
| 15,600.0 | 90.00 | 0.00 | 7,507.0 | 8,277.9 | -178.6 | 8,279.8 | 0.00 | 0.00 | 0.00 | |
| 15,700.0 | 90.00 | 0.00 | 7,507.0 | 8,377.9 | -178.6 | 8,379.8 | 0.00 | 0.00 | 0.00 | |
| 15,800.0 | 90.00 | 0.00 | 7,507.0 | 8,477.9 | -178.6 | 8,479.8 | 0.00 | 0.00 | 0.00 | |
| 15,900.0 | 90.00 | 0.00 | 7,507.0 | 8,577.9 | -178.6 | 8,579.8 | 0.00 | 0.00 | 0.00 | |
| 16,000.0 | 90.00 | 0.00 | 7,507.0 | 8,677.9 | -178.6 | 8,679.8 | 0.00 | 0.00 | 0.00 | |
| 16,100.0 | 90.00 | 0.00 | 7,507.0 | 8,777.9 | -178.6 | 8,779.7 | 0.00 | 0.00 | 0.00 | |
| 16,200.0 | 90.00 | 0.00 | 7,507.0 | 8,877.9 | -178.6 | 8,879.7 | 0.00 | 0.00 | 0.00 | |
| 16,300.0 | 90.00 | 0.00 | 7,507.0 | 8,977.9 | -178.6 | 8,979.7 | 0.00 | 0.00 | 0.00 | |
| 16,400.0 | 90.00 | 0.00 | 7,507.0 | 9,077.9 | -178.6 | 9,079.7 | 0.00 | 0.00 | 0.00 | |
| 16,500.0 | 90.00 | 0.00 | 7,507.0 | 9,177.9 | -178.6 | 9,179.7 | 0.00 | 0.00 | 0.00 | |
| 16,600.0 | 90.00 | 0.00 | 7,507.0 | 9,277.9 | -178.6 | 9,279.6 | 0.00 | 0.00 | 0.00 | |
| 16,621.0 | 90.00 | 0.00 | 7,507.0 | 9,298.9 | -178.6 | 9,300.6 | 0.00 | 0.00 | 0.00 | |
| 5 1/2" Prod (Opt 1) - 4 1/2" Liner (Opt 2) | | | | | | | | | | |
| 16,621.1 | 90.00 | 0.00 | 7,507.0 | 9,299.1 | -178.6 | 9,300.8 | 0.00 | 0.00 | 0.00 | |

| 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 | | | | | | | | | | |
| Critter Creek 512-1510H | 0.00 | 0.00 | 7,507.0 | 9,299.1 | -178.6 | 588,022.85 | 2,299,110.61 | 40° 56' 33.010 N | 104° 25' 2.540 W | |
| - plan hits target center | | | | | | | | | | |
| - Point | | | | | | | | | | |

| Casing Points | | | | | | |
|-----------------------|-----------------------|-------------------------|---------------------|-------------------|--|--|
| Measured Depth (usft) | Vertical Depth (usft) | Name | Casing Diameter (") | Hole Diameter (") | | |
| 1,241.0 | 1,241.0 | 9 5/8" Surface | 9-5/8 | 13-1/2 | | |
| 7,780.0 | 7,507.0 | 7" Intermediate (Opt 2) | 7 | 8-3/4 | | |
| 16,621.0 | 7,507.0 | 5 1/2" Prod (Opt 1) | 0 | 7-7/8 | | |
| 16,621.0 | 7,507.0 | 4 1/2" Liner (Opt 2) | 4-1/2 | 6-1/8 | | |