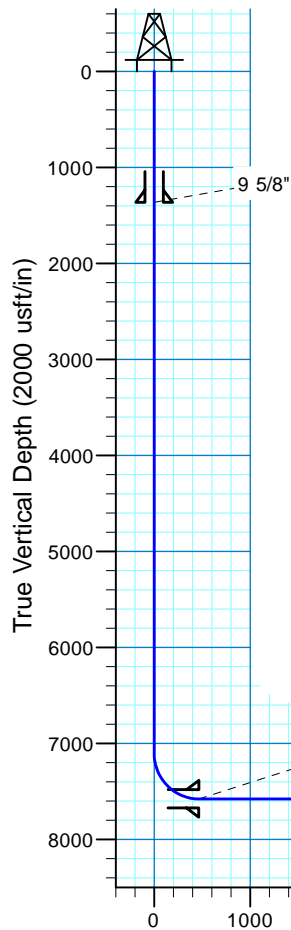


Critter Creek 559-1510H

Sec.15-T11N-R63W
Weld County, Colorado

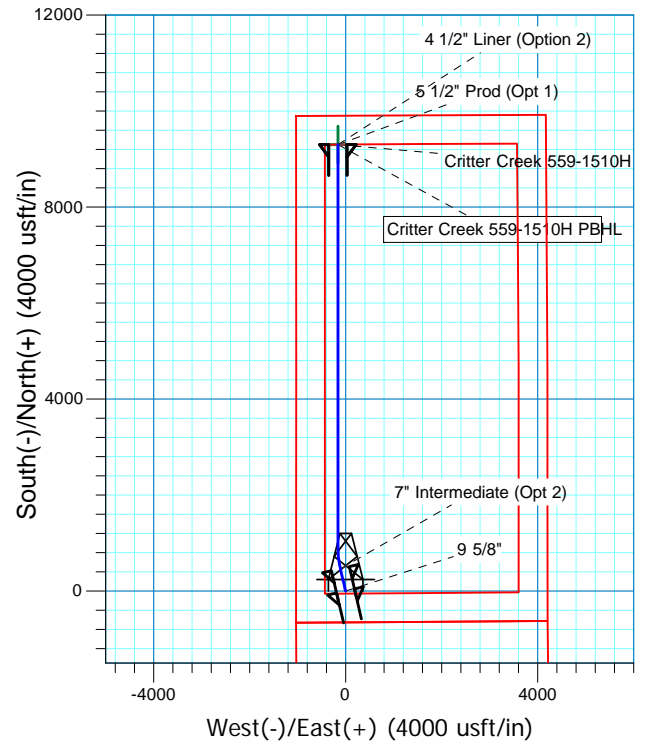
Surface Location

NAD 1927 (NADCON CONUS) Colorado North 501
Ground Elevation: 5242.0 RKB @ 5267.0usft (KB GL+25')
Northing 578688.10 Easting 2297324.87 Latitude 40° 55' 0.998 N Longitude 104° 25' 27.281 W

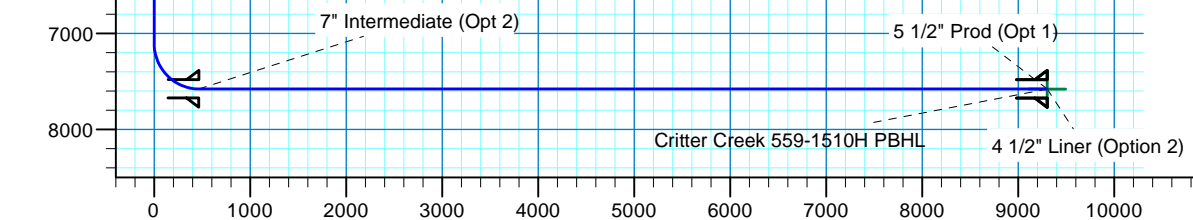


Azimuths to True North
Magnetic North: 0.00°

Magnetic Field
Strength: 0.0snT
Dip Angle: 0.00°
Date: 7/8/2015
Model: IGRF2015



Project: DJ - Hereford Ranch
Site: Critter Creek C15 SWSW Pad
Well: Critter Creek 559-1510H
Plan: APD Plan (Plat Cert 4/20/15)



Vertical Section at 359.02° (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 | 7102.5 | 0.00 | 0.00 | 7102.5 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | |
| 3 | 7852.5 | 90.00 | 347.00 | 7580.0 | 465.2 | -107.4 | 12.00 | 347.00 | 467.0 | |
| 4 | 8285.1 | 90.00 | 359.98 | 7580.0 | 894.1 | -156.4 | 3.00 | 90.00 | 896.7 | Critter Creek 559-1510H PBHL |
| 5 | 16692.8 | 90.00 | 359.98 | 7580.0 | 9301.8 | -159.6 | 0.00 | 0.00 | 9303.2 | Critter Creek 559-1510H PBHL |

TARGET DETAILS

| Name | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Shape |
|------------------------------|--------|--------|--------|-----------|------------|------------------|-------------------|-------|
| Critter Creek 559-1510H PBHL | 7580.0 | 9301.8 | -159.6 | 587987.27 | 2297052.40 | 40° 56' 32.906 N | 104° 25' 29.362 W | Point |

Denver Division- Colorado

DJ - Hereford Ranch

Critter Creek C15 SWSW Pad

Critter Creek 559-1510H

OH

Plan: APD Plan (Plat Cert 4/20/15)

Standard Survey Report

09 July, 2015

EOG Resources, Inc.

Survey Report

| | | | |
|------------------|------------------------------|-------------------------------------|------------------------------|
| Company: | Denver Division- Colorado | Local Co-ordinate Reference: | Well Critter Creek 559-1510H |
| Project: | DJ - Hereford Ranch | TVD Reference: | RKB @ 5267.0usft (KB GL+25') |
| Site: | Critter Creek C15 SWSW Pad | MD Reference: | RKB @ 5267.0usft (KB GL+25') |
| Well: | Critter Creek 559-1510H | North Reference: | True |
| Wellbore: | OH | Survey Calculation Method: | Minimum Curvature |
| Design: | APD Plan (Plat Cert 4/20/15) | Database: | EDM_DENVER |

| | | | |
|--------------------|--------------------------------------|----------------------|----------------|
| 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 SWSW Pad | | |
| Site Position: | | Northing: | 578,650.00 usft |
| From: | Map | Easting: | 2,297,300.00 usft |
| Position Uncertainty: | 0.0 usft | Slot Radius: | 13-3/16 " |
| | | Latitude: | 40° 55' 0.625 N |
| | | Longitude: | 104° 25' 27.611 W |
| | | Grid Convergence: | 0.70 ° |

| | | | |
|-----------------------------|-------------------------|----------------------------|-------------------|
| Well | Critter Creek 559-1510H | | |
| Well Position | +N/-S | 0.0 usft | Northing: |
| | +E/-W | 0.0 usft | Easting: |
| Position Uncertainty | 0.0 usft | Wellhead Elevation: | 0.0 usft |
| | | Latitude: | 40° 55' 0.998 N |
| | | Longitude: | 104° 25' 27.281 W |
| | | Ground Level: | 5,242.0 usft |

| | | | |
|------------------|-------------------|--------------------|-----------------------|
| Wellbore | OH | | |
| Magnetics | Model Name | Sample Date | Declination |
| | | | (°) |
| | IGRF2015 | 7/8/2015 | |
| | | | Dip Angle |
| | | | (°) |
| | | | Field Strength |
| | | | (nT) |

| | | | |
|--------------------------|------------------------------|--------------|----------------------|
| Design | APD Plan (Plat Cert 4/20/15) | | |
| 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 |
| | | | (°) |
| | | | 359.02 |

| | | | | |
|----------------------------|-------------|-----------------------------------|------------------|--------------------|
| Survey Tool Program | Date | 7/9/2015 | | |
| From | To | Survey (Wellbore) | Tool Name | Description |
| (usft) | (usft) | | | |
| 0.0 | 16,692.8 | APD Plan (Plat Cert 4/20/15) (OH) | MWD | MWD - Standard |

| | | | | | | | | | |
|-----------------------|--------------------|----------------|-----------------|---------------|---------------|-----------------|--------------------|--------------------|--------------------|
| Planned Survey | | | | | | | | | |
| Measured | Inclination | Azimuth | Vertical | +N/-S | +E/-W | Vertical | Dogleg | Build | Turn |
| Depth | (°) | (°) | Depth | (usft) | (usft) | Section | Rate | Rate | Rate |
| (usft) | | | (usft) | | | (usft) | (°/100usft) | (°/100usft) | (°/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 |

EOG Resources, Inc.

Survey Report

| | | | |
|------------------|------------------------------|-------------------------------------|------------------------------|
| Company: | Denver Division- Colorado | Local Co-ordinate Reference: | Well Critter Creek 559-1510H |
| Project: | DJ - Hereford Ranch | TVD Reference: | RKB @ 5267.0usft (KB GL+25') |
| Site: | Critter Creek C15 SWSW Pad | MD Reference: | RKB @ 5267.0usft (KB GL+25') |
| Well: | Critter Creek 559-1510H | North Reference: | True |
| Wellbore: | OH | Survey Calculation Method: | Minimum Curvature |
| Design: | APD Plan (Plat Cert 4/20/15) | Database: | EDM_DENVER |

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) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 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 |
| 1,300.0 | 0.00 | 0.00 | 1,300.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,366.0 | 0.00 | 0.00 | 1,366.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 9 5/8" | | | | | | | | | |
| 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.

Survey Report

| | | | |
|------------------|------------------------------|-------------------------------------|------------------------------|
| Company: | Denver Division- Colorado | Local Co-ordinate Reference: | Well Critter Creek 559-1510H |
| Project: | DJ - Hereford Ranch | TVD Reference: | RKB @ 5267.0usft (KB GL+25') |
| Site: | Critter Creek C15 SWSW Pad | MD Reference: | RKB @ 5267.0usft (KB GL+25') |
| Well: | Critter Creek 559-1510H | North Reference: | True |
| Wellbore: | OH | Survey Calculation Method: | Minimum Curvature |
| Design: | APD Plan (Plat Cert 4/20/15) | Database: | EDM_DENVER |

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 |
| 7,100.0 | 0.00 | 0.00 | 7,100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 7,102.5 | 0.00 | 0.00 | 7,102.5 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 7,200.0 | 11.70 | 347.00 | 7,199.3 | 9.7 | -2.2 | 9.7 | 12.00 | 12.00 | 0.00 |
| 7,300.0 | 23.70 | 347.00 | 7,294.4 | 39.2 | -9.1 | 39.4 | 12.00 | 12.00 | 0.00 |
| 7,400.0 | 35.70 | 347.00 | 7,381.1 | 87.4 | -20.2 | 87.8 | 12.00 | 12.00 | 0.00 |
| 7,500.0 | 47.70 | 347.00 | 7,455.6 | 152.1 | -35.1 | 152.7 | 12.00 | 12.00 | 0.00 |
| 7,600.0 | 59.70 | 347.00 | 7,514.7 | 230.5 | -53.2 | 231.4 | 12.00 | 12.00 | 0.00 |
| 7,700.0 | 71.70 | 347.00 | 7,555.8 | 319.1 | -73.7 | 320.4 | 12.00 | 12.00 | 0.00 |
| 7,800.0 | 83.70 | 347.00 | 7,577.1 | 414.2 | -95.6 | 415.8 | 12.00 | 12.00 | 0.00 |
| 7,852.0 | 89.94 | 347.00 | 7,580.0 | 464.7 | -107.3 | 466.5 | 12.00 | 12.00 | 0.00 |
| 7" Intermediate (Opt 2) | | | | | | | | | |
| 7,852.5 | 90.00 | 347.00 | 7,580.0 | 465.2 | -107.4 | 467.0 | 12.00 | 12.00 | 0.00 |
| 7,900.0 | 90.00 | 348.43 | 7,580.0 | 511.6 | -117.5 | 513.6 | 3.00 | 0.00 | 3.00 |
| 8,000.0 | 90.00 | 351.43 | 7,580.0 | 610.1 | -135.0 | 612.3 | 3.00 | 0.00 | 3.00 |
| 8,100.0 | 90.00 | 354.43 | 7,580.0 | 709.3 | -147.3 | 711.7 | 3.00 | 0.00 | 3.00 |
| 8,200.0 | 90.00 | 357.43 | 7,580.0 | 809.0 | -154.4 | 811.6 | 3.00 | 0.00 | 3.00 |
| 8,285.1 | 90.00 | 359.98 | 7,580.0 | 894.1 | -156.4 | 896.7 | 3.00 | 0.00 | 3.00 |
| 8,300.0 | 90.00 | 359.98 | 7,580.0 | 909.0 | -156.4 | 911.6 | 0.00 | 0.00 | 0.00 |
| 8,400.0 | 90.00 | 359.98 | 7,580.0 | 1,009.0 | -156.4 | 1,011.6 | 0.00 | 0.00 | 0.00 |
| 8,500.0 | 90.00 | 359.98 | 7,580.0 | 1,109.0 | -156.4 | 1,111.5 | 0.00 | 0.00 | 0.00 |
| 8,600.0 | 90.00 | 359.98 | 7,580.0 | 1,209.0 | -156.5 | 1,211.5 | 0.00 | 0.00 | 0.00 |
| 8,700.0 | 90.00 | 359.98 | 7,580.0 | 1,309.0 | -156.5 | 1,311.5 | 0.00 | 0.00 | 0.00 |
| 8,800.0 | 90.00 | 359.98 | 7,580.0 | 1,409.0 | -156.6 | 1,411.5 | 0.00 | 0.00 | 0.00 |
| 8,900.0 | 90.00 | 359.98 | 7,580.0 | 1,509.0 | -156.6 | 1,511.5 | 0.00 | 0.00 | 0.00 |

EOG Resources, Inc.

Survey Report

| | | | |
|------------------|------------------------------|-------------------------------------|------------------------------|
| Company: | Denver Division- Colorado | Local Co-ordinate Reference: | Well Critter Creek 559-1510H |
| Project: | DJ - Hereford Ranch | TVD Reference: | RKB @ 5267.0usft (KB GL+25') |
| Site: | Critter Creek C15 SWSW Pad | MD Reference: | RKB @ 5267.0usft (KB GL+25') |
| Well: | Critter Creek 559-1510H | North Reference: | True |
| Wellbore: | OH | Survey Calculation Method: | Minimum Curvature |
| Design: | APD Plan (Plat Cert 4/20/15) | Database: | EDM_DENVER |

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) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 9,000.0 | 90.00 | 359.98 | 7,580.0 | 1,609.0 | -156.6 | 1,611.5 | 0.00 | 0.00 | 0.00 |
| 9,100.0 | 90.00 | 359.98 | 7,580.0 | 1,709.0 | -156.7 | 1,711.5 | 0.00 | 0.00 | 0.00 |
| 9,200.0 | 90.00 | 359.98 | 7,580.0 | 1,809.0 | -156.7 | 1,811.4 | 0.00 | 0.00 | 0.00 |
| 9,300.0 | 90.00 | 359.98 | 7,580.0 | 1,909.0 | -156.8 | 1,911.4 | 0.00 | 0.00 | 0.00 |
| 9,400.0 | 90.00 | 359.98 | 7,580.0 | 2,009.0 | -156.8 | 2,011.4 | 0.00 | 0.00 | 0.00 |
| 9,500.0 | 90.00 | 359.98 | 7,580.0 | 2,109.0 | -156.8 | 2,111.4 | 0.00 | 0.00 | 0.00 |
| 9,600.0 | 90.00 | 359.98 | 7,580.0 | 2,209.0 | -156.9 | 2,211.4 | 0.00 | 0.00 | 0.00 |
| 9,700.0 | 90.00 | 359.98 | 7,580.0 | 2,309.0 | -156.9 | 2,311.4 | 0.00 | 0.00 | 0.00 |
| 9,800.0 | 90.00 | 359.98 | 7,580.0 | 2,409.0 | -156.9 | 2,411.4 | 0.00 | 0.00 | 0.00 |
| 9,900.0 | 90.00 | 359.98 | 7,580.0 | 2,509.0 | -157.0 | 2,511.3 | 0.00 | 0.00 | 0.00 |
| 10,000.0 | 90.00 | 359.98 | 7,580.0 | 2,609.0 | -157.0 | 2,611.3 | 0.00 | 0.00 | 0.00 |
| 10,100.0 | 90.00 | 359.98 | 7,580.0 | 2,709.0 | -157.1 | 2,711.3 | 0.00 | 0.00 | 0.00 |
| 10,200.0 | 90.00 | 359.98 | 7,580.0 | 2,809.0 | -157.1 | 2,811.3 | 0.00 | 0.00 | 0.00 |
| 10,300.0 | 90.00 | 359.98 | 7,580.0 | 2,909.0 | -157.1 | 2,911.3 | 0.00 | 0.00 | 0.00 |
| 10,400.0 | 90.00 | 359.98 | 7,580.0 | 3,009.0 | -157.2 | 3,011.3 | 0.00 | 0.00 | 0.00 |
| 10,500.0 | 90.00 | 359.98 | 7,580.0 | 3,109.0 | -157.2 | 3,111.3 | 0.00 | 0.00 | 0.00 |
| 10,600.0 | 90.00 | 359.98 | 7,580.0 | 3,209.0 | -157.3 | 3,211.2 | 0.00 | 0.00 | 0.00 |
| 10,700.0 | 90.00 | 359.98 | 7,580.0 | 3,309.0 | -157.3 | 3,311.2 | 0.00 | 0.00 | 0.00 |
| 10,800.0 | 90.00 | 359.98 | 7,580.0 | 3,409.0 | -157.3 | 3,411.2 | 0.00 | 0.00 | 0.00 |
| 10,900.0 | 90.00 | 359.98 | 7,580.0 | 3,509.0 | -157.4 | 3,511.2 | 0.00 | 0.00 | 0.00 |
| 11,000.0 | 90.00 | 359.98 | 7,580.0 | 3,609.0 | -157.4 | 3,611.2 | 0.00 | 0.00 | 0.00 |
| 11,100.0 | 90.00 | 359.98 | 7,580.0 | 3,709.0 | -157.5 | 3,711.2 | 0.00 | 0.00 | 0.00 |
| 11,200.0 | 90.00 | 359.98 | 7,580.0 | 3,809.0 | -157.5 | 3,811.2 | 0.00 | 0.00 | 0.00 |
| 11,300.0 | 90.00 | 359.98 | 7,580.0 | 3,909.0 | -157.5 | 3,911.1 | 0.00 | 0.00 | 0.00 |
| 11,400.0 | 90.00 | 359.98 | 7,580.0 | 4,009.0 | -157.6 | 4,011.1 | 0.00 | 0.00 | 0.00 |
| 11,500.0 | 90.00 | 359.98 | 7,580.0 | 4,109.0 | -157.6 | 4,111.1 | 0.00 | 0.00 | 0.00 |
| 11,600.0 | 90.00 | 359.98 | 7,580.0 | 4,209.0 | -157.7 | 4,211.1 | 0.00 | 0.00 | 0.00 |
| 11,700.0 | 90.00 | 359.98 | 7,580.0 | 4,309.0 | -157.7 | 4,311.1 | 0.00 | 0.00 | 0.00 |
| 11,800.0 | 90.00 | 359.98 | 7,580.0 | 4,409.0 | -157.7 | 4,411.1 | 0.00 | 0.00 | 0.00 |
| 11,900.0 | 90.00 | 359.98 | 7,580.0 | 4,509.0 | -157.8 | 4,511.1 | 0.00 | 0.00 | 0.00 |
| 12,000.0 | 90.00 | 359.98 | 7,580.0 | 4,609.0 | -157.8 | 4,611.0 | 0.00 | 0.00 | 0.00 |
| 12,100.0 | 90.00 | 359.98 | 7,580.0 | 4,709.0 | -157.8 | 4,711.0 | 0.00 | 0.00 | 0.00 |
| 12,200.0 | 90.00 | 359.98 | 7,580.0 | 4,809.0 | -157.9 | 4,811.0 | 0.00 | 0.00 | 0.00 |
| 12,300.0 | 90.00 | 359.98 | 7,580.0 | 4,909.0 | -157.9 | 4,911.0 | 0.00 | 0.00 | 0.00 |
| 12,400.0 | 90.00 | 359.98 | 7,580.0 | 5,009.0 | -158.0 | 5,011.0 | 0.00 | 0.00 | 0.00 |
| 12,500.0 | 90.00 | 359.98 | 7,580.0 | 5,109.0 | -158.0 | 5,111.0 | 0.00 | 0.00 | 0.00 |
| 12,600.0 | 90.00 | 359.98 | 7,580.0 | 5,209.0 | -158.0 | 5,211.0 | 0.00 | 0.00 | 0.00 |
| 12,700.0 | 90.00 | 359.98 | 7,580.0 | 5,309.0 | -158.1 | 5,310.9 | 0.00 | 0.00 | 0.00 |
| 12,800.0 | 90.00 | 359.98 | 7,580.0 | 5,409.0 | -158.1 | 5,410.9 | 0.00 | 0.00 | 0.00 |
| 12,900.0 | 90.00 | 359.98 | 7,580.0 | 5,509.0 | -158.2 | 5,510.9 | 0.00 | 0.00 | 0.00 |
| 13,000.0 | 90.00 | 359.98 | 7,580.0 | 5,609.0 | -158.2 | 5,610.9 | 0.00 | 0.00 | 0.00 |
| 13,100.0 | 90.00 | 359.98 | 7,580.0 | 5,709.0 | -158.2 | 5,710.9 | 0.00 | 0.00 | 0.00 |
| 13,200.0 | 90.00 | 359.98 | 7,580.0 | 5,809.0 | -158.3 | 5,810.9 | 0.00 | 0.00 | 0.00 |
| 13,300.0 | 90.00 | 359.98 | 7,580.0 | 5,909.0 | -158.3 | 5,910.9 | 0.00 | 0.00 | 0.00 |

EOG Resources, Inc.

Survey Report

| | | | |
|------------------|------------------------------|-------------------------------------|------------------------------|
| Company: | Denver Division- Colorado | Local Co-ordinate Reference: | Well Critter Creek 559-1510H |
| Project: | DJ - Hereford Ranch | TVD Reference: | RKB @ 5267.0usft (KB GL+25') |
| Site: | Critter Creek C15 SWSW Pad | MD Reference: | RKB @ 5267.0usft (KB GL+25') |
| Well: | Critter Creek 559-1510H | North Reference: | True |
| Wellbore: | OH | Survey Calculation Method: | Minimum Curvature |
| Design: | APD Plan (Plat Cert 4/20/15) | Database: | EDM_DENVER |

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) |
|------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 13,400.0 | 90.00 | 359.98 | 7,580.0 | 6,009.0 | -158.4 | 6,010.9 | 0.00 | 0.00 | 0.00 |
| 13,500.0 | 90.00 | 359.98 | 7,580.0 | 6,109.0 | -158.4 | 6,110.8 | 0.00 | 0.00 | 0.00 |
| 13,600.0 | 90.00 | 359.98 | 7,580.0 | 6,209.0 | -158.4 | 6,210.8 | 0.00 | 0.00 | 0.00 |
| 13,700.0 | 90.00 | 359.98 | 7,580.0 | 6,309.0 | -158.5 | 6,310.8 | 0.00 | 0.00 | 0.00 |
| 13,800.0 | 90.00 | 359.98 | 7,580.0 | 6,409.0 | -158.5 | 6,410.8 | 0.00 | 0.00 | 0.00 |
| 13,900.0 | 90.00 | 359.98 | 7,580.0 | 6,509.0 | -158.5 | 6,510.8 | 0.00 | 0.00 | 0.00 |
| 14,000.0 | 90.00 | 359.98 | 7,580.0 | 6,609.0 | -158.6 | 6,610.8 | 0.00 | 0.00 | 0.00 |
| 14,100.0 | 90.00 | 359.98 | 7,580.0 | 6,709.0 | -158.6 | 6,710.8 | 0.00 | 0.00 | 0.00 |
| 14,200.0 | 90.00 | 359.98 | 7,580.0 | 6,809.0 | -158.7 | 6,810.7 | 0.00 | 0.00 | 0.00 |
| 14,300.0 | 90.00 | 359.98 | 7,580.0 | 6,909.0 | -158.7 | 6,910.7 | 0.00 | 0.00 | 0.00 |
| 14,400.0 | 90.00 | 359.98 | 7,580.0 | 7,009.0 | -158.7 | 7,010.7 | 0.00 | 0.00 | 0.00 |
| 14,500.0 | 90.00 | 359.98 | 7,580.0 | 7,109.0 | -158.8 | 7,110.7 | 0.00 | 0.00 | 0.00 |
| 14,600.0 | 90.00 | 359.98 | 7,580.0 | 7,209.0 | -158.8 | 7,210.7 | 0.00 | 0.00 | 0.00 |
| 14,700.0 | 90.00 | 359.98 | 7,580.0 | 7,309.0 | -158.9 | 7,310.7 | 0.00 | 0.00 | 0.00 |
| 14,800.0 | 90.00 | 359.98 | 7,580.0 | 7,409.0 | -158.9 | 7,410.7 | 0.00 | 0.00 | 0.00 |
| 14,900.0 | 90.00 | 359.98 | 7,580.0 | 7,509.0 | -158.9 | 7,510.6 | 0.00 | 0.00 | 0.00 |
| 15,000.0 | 90.00 | 359.98 | 7,580.0 | 7,609.0 | -159.0 | 7,610.6 | 0.00 | 0.00 | 0.00 |
| 15,100.0 | 90.00 | 359.98 | 7,580.0 | 7,709.0 | -159.0 | 7,710.6 | 0.00 | 0.00 | 0.00 |
| 15,200.0 | 90.00 | 359.98 | 7,580.0 | 7,809.0 | -159.1 | 7,810.6 | 0.00 | 0.00 | 0.00 |
| 15,300.0 | 90.00 | 359.98 | 7,580.0 | 7,909.0 | -159.1 | 7,910.6 | 0.00 | 0.00 | 0.00 |
| 15,400.0 | 90.00 | 359.98 | 7,580.0 | 8,009.0 | -159.1 | 8,010.6 | 0.00 | 0.00 | 0.00 |
| 15,500.0 | 90.00 | 359.98 | 7,580.0 | 8,109.0 | -159.2 | 8,110.6 | 0.00 | 0.00 | 0.00 |
| 15,600.0 | 90.00 | 359.98 | 7,580.0 | 8,209.0 | -159.2 | 8,210.5 | 0.00 | 0.00 | 0.00 |
| 15,700.0 | 90.00 | 359.98 | 7,580.0 | 8,309.0 | -159.3 | 8,310.5 | 0.00 | 0.00 | 0.00 |
| 15,800.0 | 90.00 | 359.98 | 7,580.0 | 8,409.0 | -159.3 | 8,410.5 | 0.00 | 0.00 | 0.00 |
| 15,900.0 | 90.00 | 359.98 | 7,580.0 | 8,509.0 | -159.3 | 8,510.5 | 0.00 | 0.00 | 0.00 |
| 16,000.0 | 90.00 | 359.98 | 7,580.0 | 8,609.0 | -159.4 | 8,610.5 | 0.00 | 0.00 | 0.00 |
| 16,100.0 | 90.00 | 359.98 | 7,580.0 | 8,709.0 | -159.4 | 8,710.5 | 0.00 | 0.00 | 0.00 |
| 16,200.0 | 90.00 | 359.98 | 7,580.0 | 8,809.0 | -159.4 | 8,810.5 | 0.00 | 0.00 | 0.00 |
| 16,300.0 | 90.00 | 359.98 | 7,580.0 | 8,909.0 | -159.5 | 8,910.4 | 0.00 | 0.00 | 0.00 |
| 16,400.0 | 90.00 | 359.98 | 7,580.0 | 9,009.0 | -159.5 | 9,010.4 | 0.00 | 0.00 | 0.00 |
| 16,500.0 | 90.00 | 359.98 | 7,580.0 | 9,109.0 | -159.6 | 9,110.4 | 0.00 | 0.00 | 0.00 |
| 16,600.0 | 90.00 | 359.98 | 7,580.0 | 9,209.0 | -159.6 | 9,210.4 | 0.00 | 0.00 | 0.00 |
| 16,692.8 | 90.00 | 359.98 | 7,580.0 | 9,301.8 | -159.6 | 9,303.2 | 0.00 | 0.00 | 0.00 |
| Critter Creek 559-1510H PBHL | | | | | | | | | |

EOG Resources, Inc.

Survey Report

| | | | |
|------------------|------------------------------|-------------------------------------|------------------------------|
| Company: | Denver Division- Colorado | Local Co-ordinate Reference: | Well Critter Creek 559-1510H |
| Project: | DJ - Hereford Ranch | TVD Reference: | RKB @ 5267.0usft (KB GL+25') |
| Site: | Critter Creek C15 SWSW Pad | MD Reference: | RKB @ 5267.0usft (KB GL+25') |
| Well: | Critter Creek 559-1510H | North Reference: | True |
| Wellbore: | OH | Survey Calculation Method: | Minimum Curvature |
| Design: | APD Plan (Plat Cert 4/20/15) | Database: | EDM_DENVER |

| 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 |
| Critter Creek 559-1510H - plan hits target center - Point | 0.00 | 0.00 | 7,580.0 | 9,301.8 | -159.6 | 587,987.27 | 2,297,052.40 | 40° 56' 32.906 N | 104° 25' 29.362 W |

| Casing Points | | | | | |
|-----------------------------|-----------------------------|-------------------------|---------------------------|-------------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Name | Casing Diameter (") | Hole Diameter (") | |
| 1,366.0 | 1,366.0 | 9 5/8" | 9-5/8 | 13-1/2 | |
| 7,852.0 | 7,580.0 | 7" Intermediate (Opt 2) | 7 | 8-3/4 | |
| 16,692.8 | 7,580.0 | 5 1/2" Prod (Opt 1) | 5-1/2 | 8-3/4 | |
| 16,692.8 | 7,580.0 | 4 1/2" Liner (Option 2) | 4-1/2 | 6-1/8 | |

| | | |
|-------------------|--------------------|-------------|
| Checked By: _____ | Approved By: _____ | Date: _____ |
|-------------------|--------------------|-------------|