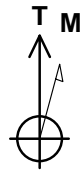
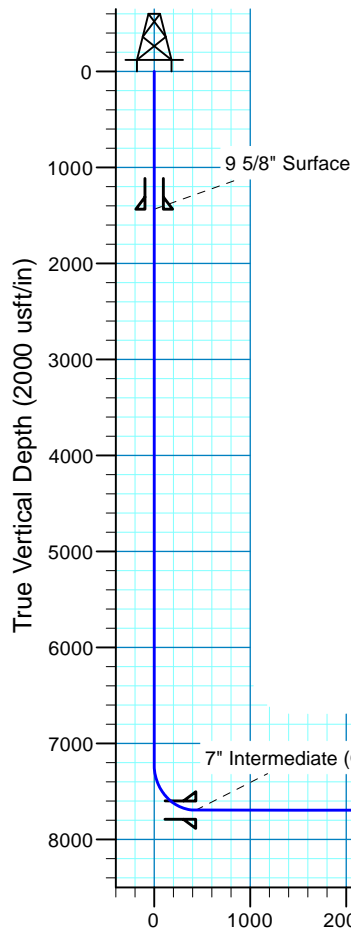
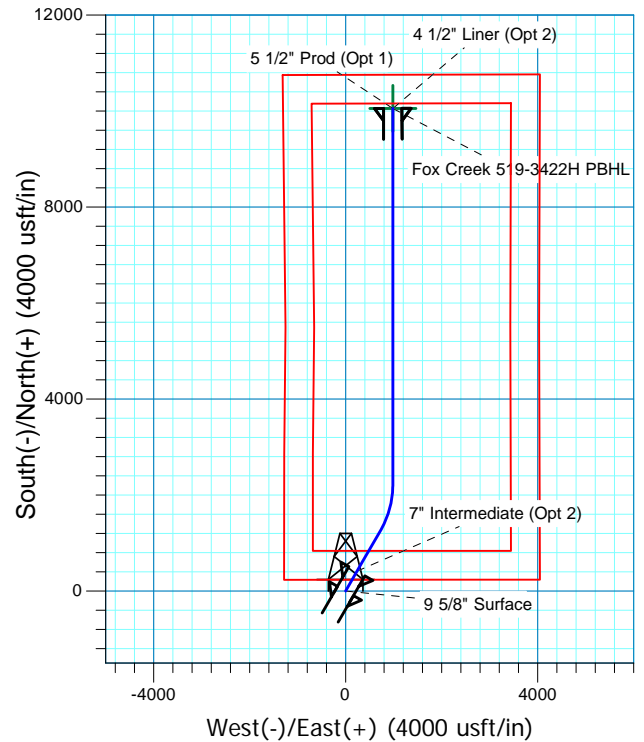


Fox Creek 519-3422H
 Sec.34-T12N-R63W
 Weld County, Colorado

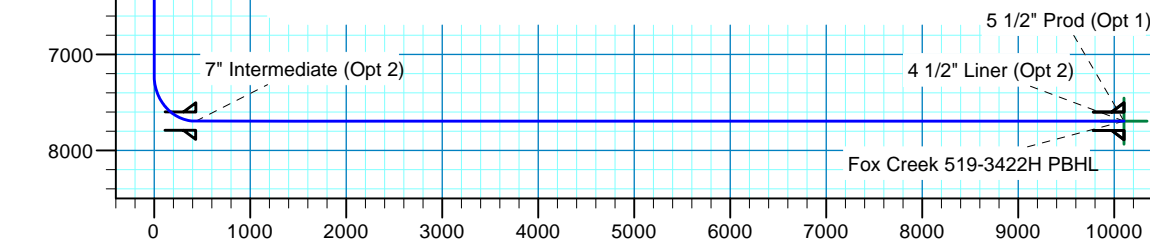
| Surface Location | | | |
|---|------------|------------------|-------------------|
| NAD 1927 (NADCON CONUS) Colorado North 501 | | | |
| Ground Elevation: 5436.0 RKB @ 5461.0usft (KB GL+25') | | | |
| Northing | Easting | Latitude | Longitude |
| 598929.86 | 2297262.09 | 40° 58' 20.991 N | 104° 25' 24.899 W |



Azimuths to True North
 Magnetic North: 8.29°
 Magnetic Field
 Strength: 52949.1nT
 Dip Angle: 67.42°
 Date: 6/10/2015
 Model: IGRF2015



Project: DJ - Hereford Ranch
 Site: Fox Creek F34 NWNW Pad
 Well: Fox Creek 519-3422H
 Plan: APD Plan (Plat Cert 5/12/15)



Vertical Section at 5.59° (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 | 7219.5 | 0.00 | 0.00 | 7219.5 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | |
| 3 | 7969.5 | 90.00 | 30.00 | 7697.0 | 413.5 | 238.7 | 12.00 | 30.00 | 434.8 | |
| 4 | 8949.5 | 90.00 | 30.00 | 7697.0 | 1262.2 | 728.7 | 0.00 | 0.00 | 1327.2 | |
| 5 | 9949.6 | 90.00 | 360.00 | 7697.0 | 2217.2 | 984.6 | 3.00 | -90.00 | 2302.6 | Fox Creek 519-3422H PBHL |
| 6 | 17787.3 | 90.00 | 360.00 | 7697.0 | 10054.9 | 984.3 | 0.00 | 0.00 | 10102.9 | Fox Creek 519-3422H PBHL |
| TARGET DETAILS | | | | | | | | | | |
| Name | TVD | +N/-S | +E/-W | North | Easting | Latitude | Longitude | Shape | | |
| Fox Creek 519-3422H PBHL | 7697.0 | 10054.9 | 984.3 | 608995.95 | 2298124.25 | 41° 0' 0.338 N | 104° 25' 12.063 W | Point | | |

Denver Division- Colorado

**DJ - Hereford Ranch
Fox Creek F34 NWNW Pad
Fox Creek 519-3422H**

OH

Plan: APD Plan (Plat Cert 5/12/15)

Standard Planning Report

10 June, 2015

EOG Resources, Inc.

Planning Report

| | | | |
|------------------|------------------------------|-------------------------------------|------------------------------|
| Database: | EDM_DENVER | Local Co-ordinate Reference: | Well Fox Creek 519-3422H |
| Company: | Denver Division- Colorado | TVD Reference: | RKB @ 5461.0usft (KB GL+25') |
| Project: | DJ - Hereford Ranch | MD Reference: | RKB @ 5461.0usft (KB GL+25') |
| Site: | Fox Creek F34 NWNW Pad | North Reference: | True |
| Well: | Fox Creek 519-3422H | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | APD Plan (Plat Cert 5/12/15) | | |

| | | | |
|--------------------|--------------------------------------|----------------------|----------------|
| 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 | Fox Creek F34 NWNW Pad | | |
| Site Position: | | Northing: | 598,750.00 usft |
| From: | Map | Easting: | 2,297,150.00 usft |
| Position Uncertainty: | 0.0 usft | Slot Radius: | 13-3/16 " |
| | | Latitude: | 40° 58' 19.228 N |
| | | Longitude: | 104° 25' 26.388 W |
| | | Grid Convergence: | 0.70 ° |

| | | | |
|-----------------------------|---------------------|----------------------------|-----------------------------------|
| Well | Fox Creek 519-3422H | | |
| Well Position | +N/-S | 178.5 usft | Northing: 598,929.86 usft |
| | +E/-W | 114.3 usft | Easting: 2,297,262.09 usft |
| Position Uncertainty | 0.0 usft | Wellhead Elevation: | 0.0 usft |
| | | Latitude: | 40° 58' 20.991 N |
| | | Longitude: | 104° 25' 24.899 W |
| | | Ground Level: | 5,436.0 usft |

| | | | |
|------------------|-------------------|--------------------|----------------------------|
| Wellbore | OH | | |
| Magnetics | Model Name | Sample Date | Declination (°) |
| | IGRF2015 | 6/10/2015 | 8.29 |
| | | | Dip Angle (°) |
| | | | 67.42 |
| | | | Field Strength (nT) |
| | | | 52,949 |

| | | | |
|--------------------------|--------------------------------|---------------------|--------------------------|
| Design | APD Plan (Plat Cert 5/12/15) | | |
| Audit Notes: | | | |
| Version: | Phase: | PROTOTYPE | Tie On Depth: 0.0 |
| Vertical Section: | Depth From (TVD) (usft) | +N/-S (usft) | +E/-W (usft) |
| | 0.0 | 0.0 | 0.0 |
| | | | Direction (°) |
| | | | 5.59 |

| Plan Sections | | | | | | | | | | |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|------------------------|-----------------------|---------|---------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) | TFO (°) | Target |
| 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 7,219.5 | 0.00 | 0.00 | 7,219.5 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 7,969.5 | 90.00 | 30.00 | 7,697.0 | 413.5 | 238.7 | 12.00 | 12.00 | 0.00 | 30.00 | |
| 8,949.5 | 90.00 | 30.00 | 7,697.0 | 1,262.2 | 728.7 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 9,949.6 | 90.00 | 360.00 | 7,697.0 | 2,217.2 | 984.6 | 3.00 | 0.00 | -3.00 | -90.00 | Fox Creek 519-3422H |
| 17,787.3 | 90.00 | 360.00 | 7,697.0 | 10,054.9 | 984.3 | 0.00 | 0.00 | 0.00 | 0.00 | Fox Creek 519-3422H |

EOG Resources, Inc.

Planning Report

| | | | |
|------------------|------------------------------|-------------------------------------|------------------------------|
| Database: | EDM_DENVER | Local Co-ordinate Reference: | Well Fox Creek 519-3422H |
| Company: | Denver Division- Colorado | TVD Reference: | RKB @ 5461.0usft (KB GL+25') |
| Project: | DJ - Hereford Ranch | MD Reference: | RKB @ 5461.0usft (KB GL+25') |
| Site: | Fox Creek F34 NWNW Pad | North Reference: | True |
| Well: | Fox Creek 519-3422H | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | APD Plan (Plat Cert 5/12/15) | | |

| 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 |
| 1,300.0 | 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 |
| 1,437.0 | 0.00 | 0.00 | 1,437.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 9 5/8" Surface | | | | | | | | | |
| 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 Fox Creek 519-3422H |
| Company: | Denver Division- Colorado | TVD Reference: | RKB @ 5461.0usft (KB GL+25') |
| Project: | DJ - Hereford Ranch | MD Reference: | RKB @ 5461.0usft (KB GL+25') |
| Site: | Fox Creek F34 NWNW Pad | North Reference: | True |
| Well: | Fox Creek 519-3422H | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | APD Plan (Plat Cert 5/12/15) | | |

| 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 |
| 7,100.0 | 0.00 | 0.00 | 7,100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 7,200.0 | 0.00 | 0.00 | 7,200.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 7,219.5 | 0.00 | 0.00 | 7,219.5 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 7,300.0 | 9.66 | 30.00 | 7,299.6 | 5.9 | 3.4 | 6.2 | 12.00 | 12.00 | 0.00 |
| 7,400.0 | 21.66 | 30.00 | 7,395.7 | 29.2 | 16.9 | 30.7 | 12.00 | 12.00 | 0.00 |
| 7,500.0 | 33.66 | 30.00 | 7,484.1 | 69.3 | 40.0 | 72.9 | 12.00 | 12.00 | 0.00 |
| 7,600.0 | 45.66 | 30.00 | 7,561.0 | 124.5 | 71.9 | 130.9 | 12.00 | 12.00 | 0.00 |
| 7,700.0 | 57.66 | 30.00 | 7,622.9 | 192.3 | 111.0 | 202.2 | 12.00 | 12.00 | 0.00 |
| 7,800.0 | 69.66 | 30.00 | 7,667.2 | 269.8 | 155.8 | 283.7 | 12.00 | 12.00 | 0.00 |
| 7,900.0 | 81.66 | 30.00 | 7,691.9 | 353.5 | 204.1 | 371.7 | 12.00 | 12.00 | 0.00 |
| 7,969.0 | 89.94 | 30.00 | 7,697.0 | 413.1 | 238.5 | 434.3 | 12.00 | 12.00 | 0.00 |
| 7" Intermediate (Opt 2) | | | | | | | | | |
| 7,969.5 | 90.00 | 30.00 | 7,697.0 | 413.5 | 238.7 | 434.8 | 12.00 | 12.00 | 0.00 |
| 8,000.0 | 90.00 | 30.00 | 7,697.0 | 439.9 | 254.0 | 462.6 | 0.00 | 0.00 | 0.00 |
| 8,100.0 | 90.00 | 30.00 | 7,697.0 | 526.5 | 304.0 | 553.6 | 0.00 | 0.00 | 0.00 |
| 8,200.0 | 90.00 | 30.00 | 7,697.0 | 613.1 | 354.0 | 644.7 | 0.00 | 0.00 | 0.00 |
| 8,300.0 | 90.00 | 30.00 | 7,697.0 | 699.7 | 404.0 | 735.7 | 0.00 | 0.00 | 0.00 |
| 8,400.0 | 90.00 | 30.00 | 7,697.0 | 786.3 | 454.0 | 826.8 | 0.00 | 0.00 | 0.00 |
| 8,500.0 | 90.00 | 30.00 | 7,697.0 | 872.9 | 504.0 | 917.9 | 0.00 | 0.00 | 0.00 |
| 8,600.0 | 90.00 | 30.00 | 7,697.0 | 959.5 | 554.0 | 1,008.9 | 0.00 | 0.00 | 0.00 |
| 8,700.0 | 90.00 | 30.00 | 7,697.0 | 1,046.1 | 604.0 | 1,100.0 | 0.00 | 0.00 | 0.00 |
| 8,800.0 | 90.00 | 30.00 | 7,697.0 | 1,132.7 | 654.0 | 1,191.1 | 0.00 | 0.00 | 0.00 |
| 8,900.0 | 90.00 | 30.00 | 7,697.0 | 1,219.3 | 704.0 | 1,282.1 | 0.00 | 0.00 | 0.00 |
| 8,949.5 | 90.00 | 30.00 | 7,697.0 | 1,262.2 | 728.7 | 1,327.2 | 0.00 | 0.00 | 0.00 |
| 9,000.0 | 90.00 | 28.49 | 7,697.0 | 1,306.3 | 753.4 | 1,373.5 | 3.00 | 0.00 | -3.00 |
| 9,100.0 | 90.00 | 25.49 | 7,697.0 | 1,395.4 | 798.8 | 1,466.5 | 3.00 | 0.00 | -3.00 |
| 9,200.0 | 90.00 | 22.49 | 7,697.0 | 1,486.7 | 839.4 | 1,561.4 | 3.00 | 0.00 | -3.00 |
| 9,300.0 | 90.00 | 19.49 | 7,697.0 | 1,580.1 | 875.2 | 1,657.8 | 3.00 | 0.00 | -3.00 |
| 9,400.0 | 90.00 | 16.49 | 7,697.0 | 1,675.2 | 906.1 | 1,755.5 | 3.00 | 0.00 | -3.00 |
| 9,500.0 | 90.00 | 13.49 | 7,697.0 | 1,771.8 | 932.0 | 1,854.1 | 3.00 | 0.00 | -3.00 |
| 9,600.0 | 90.00 | 10.49 | 7,697.0 | 1,869.6 | 952.7 | 1,953.5 | 3.00 | 0.00 | -3.00 |
| 9,700.0 | 90.00 | 7.49 | 7,697.0 | 1,968.3 | 968.3 | 2,053.3 | 3.00 | 0.00 | -3.00 |
| 9,800.0 | 90.00 | 4.49 | 7,697.0 | 2,067.8 | 978.8 | 2,153.3 | 3.00 | 0.00 | -3.00 |
| 9,900.0 | 90.00 | 1.49 | 7,697.0 | 2,167.6 | 984.0 | 2,253.2 | 3.00 | 0.00 | -3.00 |

EOG Resources, Inc.

Planning Report

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|------------------|------------------------------|-------------------------------------|------------------------------|
| Database: | EDM_DENVER | Local Co-ordinate Reference: | Well Fox Creek 519-3422H |
| Company: | Denver Division- Colorado | TVD Reference: | RKB @ 5461.0usft (KB GL+25') |
| Project: | DJ - Hereford Ranch | MD Reference: | RKB @ 5461.0usft (KB GL+25') |
| Site: | Fox Creek F34 NWNW Pad | North Reference: | True |
| Well: | Fox Creek 519-3422H | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | APD Plan (Plat Cert 5/12/15) | | |

| 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) |
| 9,949.6 | 90.00 | 360.00 | 7,697.0 | 2,217.2 | 984.6 | 2,302.6 | 3.00 | 0.00 | -3.00 |
| 10,000.0 | 90.00 | 360.00 | 7,697.0 | 2,267.6 | 984.6 | 2,352.8 | 0.00 | 0.00 | 0.00 |
| 10,100.0 | 90.00 | 360.00 | 7,697.0 | 2,367.6 | 984.6 | 2,452.3 | 0.00 | 0.00 | 0.00 |
| 10,200.0 | 90.00 | 360.00 | 7,697.0 | 2,467.6 | 984.6 | 2,551.8 | 0.00 | 0.00 | 0.00 |
| 10,300.0 | 90.00 | 360.00 | 7,697.0 | 2,567.6 | 984.6 | 2,651.3 | 0.00 | 0.00 | 0.00 |
| 10,400.0 | 90.00 | 360.00 | 7,697.0 | 2,667.6 | 984.6 | 2,750.9 | 0.00 | 0.00 | 0.00 |
| 10,500.0 | 90.00 | 360.00 | 7,697.0 | 2,767.6 | 984.6 | 2,850.4 | 0.00 | 0.00 | 0.00 |
| 10,600.0 | 90.00 | 360.00 | 7,697.0 | 2,867.6 | 984.6 | 2,949.9 | 0.00 | 0.00 | 0.00 |
| 10,700.0 | 90.00 | 360.00 | 7,697.0 | 2,967.6 | 984.6 | 3,049.4 | 0.00 | 0.00 | 0.00 |
| 10,800.0 | 90.00 | 360.00 | 7,697.0 | 3,067.6 | 984.6 | 3,149.0 | 0.00 | 0.00 | 0.00 |
| 10,900.0 | 90.00 | 360.00 | 7,697.0 | 3,167.6 | 984.6 | 3,248.5 | 0.00 | 0.00 | 0.00 |
| 11,000.0 | 90.00 | 360.00 | 7,697.0 | 3,267.6 | 984.6 | 3,348.0 | 0.00 | 0.00 | 0.00 |
| 11,100.0 | 90.00 | 360.00 | 7,697.0 | 3,367.6 | 984.6 | 3,447.5 | 0.00 | 0.00 | 0.00 |
| 11,200.0 | 90.00 | 360.00 | 7,697.0 | 3,467.6 | 984.6 | 3,547.1 | 0.00 | 0.00 | 0.00 |
| 11,300.0 | 90.00 | 360.00 | 7,697.0 | 3,567.6 | 984.5 | 3,646.6 | 0.00 | 0.00 | 0.00 |
| 11,400.0 | 90.00 | 360.00 | 7,697.0 | 3,667.6 | 984.5 | 3,746.1 | 0.00 | 0.00 | 0.00 |
| 11,500.0 | 90.00 | 360.00 | 7,697.0 | 3,767.6 | 984.5 | 3,845.6 | 0.00 | 0.00 | 0.00 |
| 11,600.0 | 90.00 | 360.00 | 7,697.0 | 3,867.6 | 984.5 | 3,945.2 | 0.00 | 0.00 | 0.00 |
| 11,700.0 | 90.00 | 360.00 | 7,697.0 | 3,967.6 | 984.5 | 4,044.7 | 0.00 | 0.00 | 0.00 |
| 11,800.0 | 90.00 | 360.00 | 7,697.0 | 4,067.6 | 984.5 | 4,144.2 | 0.00 | 0.00 | 0.00 |
| 11,900.0 | 90.00 | 360.00 | 7,697.0 | 4,167.6 | 984.5 | 4,243.7 | 0.00 | 0.00 | 0.00 |
| 12,000.0 | 90.00 | 360.00 | 7,697.0 | 4,267.6 | 984.5 | 4,343.2 | 0.00 | 0.00 | 0.00 |
| 12,100.0 | 90.00 | 360.00 | 7,697.0 | 4,367.6 | 984.5 | 4,442.8 | 0.00 | 0.00 | 0.00 |
| 12,200.0 | 90.00 | 360.00 | 7,697.0 | 4,467.6 | 984.5 | 4,542.3 | 0.00 | 0.00 | 0.00 |
| 12,300.0 | 90.00 | 360.00 | 7,697.0 | 4,567.6 | 984.5 | 4,641.8 | 0.00 | 0.00 | 0.00 |
| 12,400.0 | 90.00 | 360.00 | 7,697.0 | 4,667.6 | 984.5 | 4,741.3 | 0.00 | 0.00 | 0.00 |
| 12,500.0 | 90.00 | 360.00 | 7,697.0 | 4,767.6 | 984.5 | 4,840.9 | 0.00 | 0.00 | 0.00 |
| 12,600.0 | 90.00 | 360.00 | 7,697.0 | 4,867.6 | 984.5 | 4,940.4 | 0.00 | 0.00 | 0.00 |
| 12,700.0 | 90.00 | 360.00 | 7,697.0 | 4,967.6 | 984.5 | 5,039.9 | 0.00 | 0.00 | 0.00 |
| 12,800.0 | 90.00 | 360.00 | 7,697.0 | 5,067.6 | 984.5 | 5,139.4 | 0.00 | 0.00 | 0.00 |
| 12,900.0 | 90.00 | 360.00 | 7,697.0 | 5,167.6 | 984.5 | 5,239.0 | 0.00 | 0.00 | 0.00 |
| 13,000.0 | 90.00 | 360.00 | 7,697.0 | 5,267.6 | 984.5 | 5,338.5 | 0.00 | 0.00 | 0.00 |
| 13,100.0 | 90.00 | 360.00 | 7,697.0 | 5,367.6 | 984.5 | 5,438.0 | 0.00 | 0.00 | 0.00 |
| 13,200.0 | 90.00 | 360.00 | 7,697.0 | 5,467.6 | 984.5 | 5,537.5 | 0.00 | 0.00 | 0.00 |
| 13,300.0 | 90.00 | 360.00 | 7,697.0 | 5,567.6 | 984.5 | 5,637.1 | 0.00 | 0.00 | 0.00 |
| 13,400.0 | 90.00 | 360.00 | 7,697.0 | 5,667.6 | 984.5 | 5,736.6 | 0.00 | 0.00 | 0.00 |
| 13,500.0 | 90.00 | 360.00 | 7,697.0 | 5,767.6 | 984.5 | 5,836.1 | 0.00 | 0.00 | 0.00 |
| 13,600.0 | 90.00 | 360.00 | 7,697.0 | 5,867.6 | 984.5 | 5,935.6 | 0.00 | 0.00 | 0.00 |
| 13,700.0 | 90.00 | 360.00 | 7,697.0 | 5,967.6 | 984.5 | 6,035.2 | 0.00 | 0.00 | 0.00 |
| 13,800.0 | 90.00 | 360.00 | 7,697.0 | 6,067.6 | 984.4 | 6,134.7 | 0.00 | 0.00 | 0.00 |
| 13,900.0 | 90.00 | 360.00 | 7,697.0 | 6,167.6 | 984.4 | 6,234.2 | 0.00 | 0.00 | 0.00 |
| 14,000.0 | 90.00 | 360.00 | 7,697.0 | 6,267.6 | 984.4 | 6,333.7 | 0.00 | 0.00 | 0.00 |
| 14,100.0 | 90.00 | 360.00 | 7,697.0 | 6,367.6 | 984.4 | 6,433.2 | 0.00 | 0.00 | 0.00 |
| 14,200.0 | 90.00 | 360.00 | 7,697.0 | 6,467.6 | 984.4 | 6,532.8 | 0.00 | 0.00 | 0.00 |
| 14,300.0 | 90.00 | 360.00 | 7,697.0 | 6,567.6 | 984.4 | 6,632.3 | 0.00 | 0.00 | 0.00 |
| 14,400.0 | 90.00 | 360.00 | 7,697.0 | 6,667.6 | 984.4 | 6,731.8 | 0.00 | 0.00 | 0.00 |
| 14,500.0 | 90.00 | 360.00 | 7,697.0 | 6,767.6 | 984.4 | 6,831.3 | 0.00 | 0.00 | 0.00 |
| 14,600.0 | 90.00 | 360.00 | 7,697.0 | 6,867.6 | 984.4 | 6,930.9 | 0.00 | 0.00 | 0.00 |
| 14,700.0 | 90.00 | 360.00 | 7,697.0 | 6,967.6 | 984.4 | 7,030.4 | 0.00 | 0.00 | 0.00 |
| 14,800.0 | 90.00 | 360.00 | 7,697.0 | 7,067.6 | 984.4 | 7,129.9 | 0.00 | 0.00 | 0.00 |
| 14,900.0 | 90.00 | 360.00 | 7,697.0 | 7,167.6 | 984.4 | 7,229.4 | 0.00 | 0.00 | 0.00 |
| 15,000.0 | 90.00 | 360.00 | 7,697.0 | 7,267.6 | 984.4 | 7,329.0 | 0.00 | 0.00 | 0.00 |
| 15,100.0 | 90.00 | 360.00 | 7,697.0 | 7,367.6 | 984.4 | 7,428.5 | 0.00 | 0.00 | 0.00 |
| 15,200.0 | 90.00 | 360.00 | 7,697.0 | 7,467.6 | 984.4 | 7,528.0 | 0.00 | 0.00 | 0.00 |

EOG Resources, Inc.

Planning Report

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|------------------|------------------------------|-------------------------------------|------------------------------|
| Database: | EDM_DENVER | Local Co-ordinate Reference: | Well Fox Creek 519-3422H |
| Company: | Denver Division- Colorado | TVD Reference: | RKB @ 5461.0usft (KB GL+25') |
| Project: | DJ - Hereford Ranch | MD Reference: | RKB @ 5461.0usft (KB GL+25') |
| Site: | Fox Creek F34 NWNW Pad | North Reference: | True |
| Well: | Fox Creek 519-3422H | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | APD Plan (Plat Cert 5/12/15) | | |

| 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) | |
| 15,300.0 | 90.00 | 360.00 | 7,697.0 | 7,567.6 | 984.4 | 7,627.5 | 0.00 | 0.00 | 0.00 | |
| 15,400.0 | 90.00 | 360.00 | 7,697.0 | 7,667.6 | 984.4 | 7,727.1 | 0.00 | 0.00 | 0.00 | |
| 15,500.0 | 90.00 | 360.00 | 7,697.0 | 7,767.6 | 984.4 | 7,826.6 | 0.00 | 0.00 | 0.00 | |
| 15,600.0 | 90.00 | 360.00 | 7,697.0 | 7,867.6 | 984.4 | 7,926.1 | 0.00 | 0.00 | 0.00 | |
| 15,700.0 | 90.00 | 360.00 | 7,697.0 | 7,967.6 | 984.4 | 8,025.6 | 0.00 | 0.00 | 0.00 | |
| 15,800.0 | 90.00 | 360.00 | 7,697.0 | 8,067.6 | 984.4 | 8,125.2 | 0.00 | 0.00 | 0.00 | |
| 15,900.0 | 90.00 | 360.00 | 7,697.0 | 8,167.6 | 984.4 | 8,224.7 | 0.00 | 0.00 | 0.00 | |
| 16,000.0 | 90.00 | 360.00 | 7,697.0 | 8,267.6 | 984.4 | 8,324.2 | 0.00 | 0.00 | 0.00 | |
| 16,100.0 | 90.00 | 360.00 | 7,697.0 | 8,367.6 | 984.4 | 8,423.7 | 0.00 | 0.00 | 0.00 | |
| 16,200.0 | 90.00 | 360.00 | 7,697.0 | 8,467.6 | 984.3 | 8,523.2 | 0.00 | 0.00 | 0.00 | |
| 16,300.0 | 90.00 | 360.00 | 7,697.0 | 8,567.6 | 984.3 | 8,622.8 | 0.00 | 0.00 | 0.00 | |
| 16,400.0 | 90.00 | 360.00 | 7,697.0 | 8,667.6 | 984.3 | 8,722.3 | 0.00 | 0.00 | 0.00 | |
| 16,500.0 | 90.00 | 360.00 | 7,697.0 | 8,767.6 | 984.3 | 8,821.8 | 0.00 | 0.00 | 0.00 | |
| 16,600.0 | 90.00 | 360.00 | 7,697.0 | 8,867.6 | 984.3 | 8,921.3 | 0.00 | 0.00 | 0.00 | |
| 16,700.0 | 90.00 | 360.00 | 7,697.0 | 8,967.6 | 984.3 | 9,020.9 | 0.00 | 0.00 | 0.00 | |
| 16,800.0 | 90.00 | 360.00 | 7,697.0 | 9,067.6 | 984.3 | 9,120.4 | 0.00 | 0.00 | 0.00 | |
| 16,900.0 | 90.00 | 360.00 | 7,697.0 | 9,167.6 | 984.3 | 9,219.9 | 0.00 | 0.00 | 0.00 | |
| 17,000.0 | 90.00 | 360.00 | 7,697.0 | 9,267.6 | 984.3 | 9,319.4 | 0.00 | 0.00 | 0.00 | |
| 17,100.0 | 90.00 | 360.00 | 7,697.0 | 9,367.6 | 984.3 | 9,419.0 | 0.00 | 0.00 | 0.00 | |
| 17,200.0 | 90.00 | 360.00 | 7,697.0 | 9,467.6 | 984.3 | 9,518.5 | 0.00 | 0.00 | 0.00 | |
| 17,300.0 | 90.00 | 360.00 | 7,697.0 | 9,567.6 | 984.3 | 9,618.0 | 0.00 | 0.00 | 0.00 | |
| 17,400.0 | 90.00 | 360.00 | 7,697.0 | 9,667.6 | 984.3 | 9,717.5 | 0.00 | 0.00 | 0.00 | |
| 17,500.0 | 90.00 | 360.00 | 7,697.0 | 9,767.6 | 984.3 | 9,817.1 | 0.00 | 0.00 | 0.00 | |
| 17,600.0 | 90.00 | 360.00 | 7,697.0 | 9,867.6 | 984.3 | 9,916.6 | 0.00 | 0.00 | 0.00 | |
| 17,700.0 | 90.00 | 360.00 | 7,697.0 | 9,967.6 | 984.3 | 10,016.1 | 0.00 | 0.00 | 0.00 | |
| 17,787.0 | 90.00 | 360.00 | 7,697.0 | 10,054.6 | 984.3 | 10,102.7 | 0.00 | 0.00 | 0.00 | |
| 5 1/2" Prod (Opt 1) - 4 1/2" Liner (Opt 2) | | | | | | | | | | |
| 17,787.3 | 90.00 | 360.00 | 7,697.0 | 10,054.9 | 984.3 | 10,102.9 | 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 | | | | | | | | | | |
| Fox Creek 519-3422H P | 0.00 | 0.00 | 7,697.0 | 10,054.9 | 984.3 | 608,995.95 | 2,298,124.25 | 41° 0' 0.338 N | 104° 25' 12.063 W | |
| - plan hits target center | | | | | | | | | | |
| - Point | | | | | | | | | | |

| Casing Points | | | | | |
|-----------------------|-----------------------|-------------------------|---------------------|-------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Name | Casing Diameter (") | Hole Diameter (") | |
| 1,437.0 | 1,437.0 | 9 5/8" Surface | 9-5/8 | 13-1/2 | |
| 7,969.0 | 7,697.0 | 7" Intermediate (Opt 2) | 7 | 8-3/4 | |
| 17,787.0 | 7,697.0 | 5 1/2" Prod (Opt 1) | 5-1/2 | 7-7/8 | |
| 17,787.0 | 7,697.0 | 4 1/2" Liner (Opt 2) | 4-1/2 | 6-1/8 | |