

**Permit Information:****HOBBS OGD**

Well Name: Lomas Rojas 26 State Com No. 503H

**MAY 14 2015****Location:**SL: 722' FNL & 957' FEL, Section 26, T-25-S, R-33-E, Lea Co., N.M. **RECEIVED**

BHL: 230' FSL &amp; 820' FEL, Section 26, T-25-S, R-33-E, Lea Co., N.M.

30-025-42567

**Casing Program:**

| Hole Size | Interval      | Csg OD  | Weight | Grade   | Conn | DF <sub>min</sub> Collapse | DF <sub>min</sub> Burst | DF <sub>min</sub> Tension |
|-----------|---------------|---------|--------|---------|------|----------------------------|-------------------------|---------------------------|
| 17.5"     | 0 - 1085'     | 13.375" | 54.5#  | J55     | STC  | 1.125                      | 1.25                    | 1.60                      |
| 12.25"    | 0-4000'       | 9.625"  | 40#    | J55     | LTC  | 1.125                      | 1.25                    | 1.60                      |
| 12.25"    | 4000' - 5000' | 9.625"  | 40#    | HCK-55  | LTC  | 1.125                      | 1.25                    | 1.60                      |
| 8.75"     | 0'-15,920'    | 5.5"    | 17#    | HCP-110 | LTC  | 1.125                      | 1.25                    | 1.60                      |

**Cement Program:**

| Depth   | No. Sacks | Wt. ppg | Yld Ft <sup>3</sup> /ft | Slurry Description                                                                                                                          |
|---------|-----------|---------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| 1085'   | 400       | 13.5    | 1.73                    | Class C + 4.0% Bentonite + 0.6% CD-32 + 0.5% CaCl <sub>2</sub> + 0.25 lb/sk Cello-Flake (TOC @ Surface)                                     |
|         | 200       | 14.8    | 1.34                    | Class C + 0.6% FL-62 + 0.25 lb/sk Cello-Flake + 0.2% Sodium Metasilicate                                                                    |
| 5,000'  | 800       | 12.7    | 2.22                    | Class 'C' + 1.50% R-3 + 0.25 lb/sk Cello-Flake + 2.0% Sodium Metasilicate + 10% Salt + 0.005 lb/sk Static Free (TOC @ Surface)              |
|         | 200       | 14.8    | 1.32                    | Tail: Class 'C' + 0.25 lb/sk Cello Flake + 0.005 lb/sk Static Free                                                                          |
| 15,920' | 375       | 10.8    | 3.67                    | 60:40:0 Class C + 15.0 pps BA-90 + 4% MPA-5 + 3.0% SMS + 5.0% A-10 + 1.0% BA-10A + 0.80% ASA-301 + 2.55% R-21 + 8.0 pps LCM-1 (TOC @ 4500') |
|         | 300       | 11.8    | 2.38                    | 50:50:10 Class H + 0.80% FL-52 + 0.30% ASA-301 + 0.40% SMS + 2.0% Salt + 0.30% R-21 + 3.0 pps LCM-1 + 0.25 pps Celloflake                   |
|         | 1300      | 14.2    | 1.28                    | 50:50:2 Class H + 0.65% FL-52 + 0.45% CD-32 + 0.10% SMS + 2.0% Salt                                                                         |

**Mud Program:**

| Depth                        | Type        | Weight (ppg) | Viscosity | Water Loss |
|------------------------------|-------------|--------------|-----------|------------|
| 0 - 1085'                    | Fresh - Gel | 8.6-8.8      | 28-34     | N/c        |
| 1085' - 5,000'               | Oil Base    | 8.7-9.4      | 58-68     | N/c - 6    |
| 5,000' - 10,529'             | Oil Base    | 8.7-9.4      | 58-68     | N/c - 6    |
| 10,529' - 15,920'<br>Lateral | Oil Base    | 9.0-9.5      | 58-68     | N/c - 6    |

**MAY 18 2015**

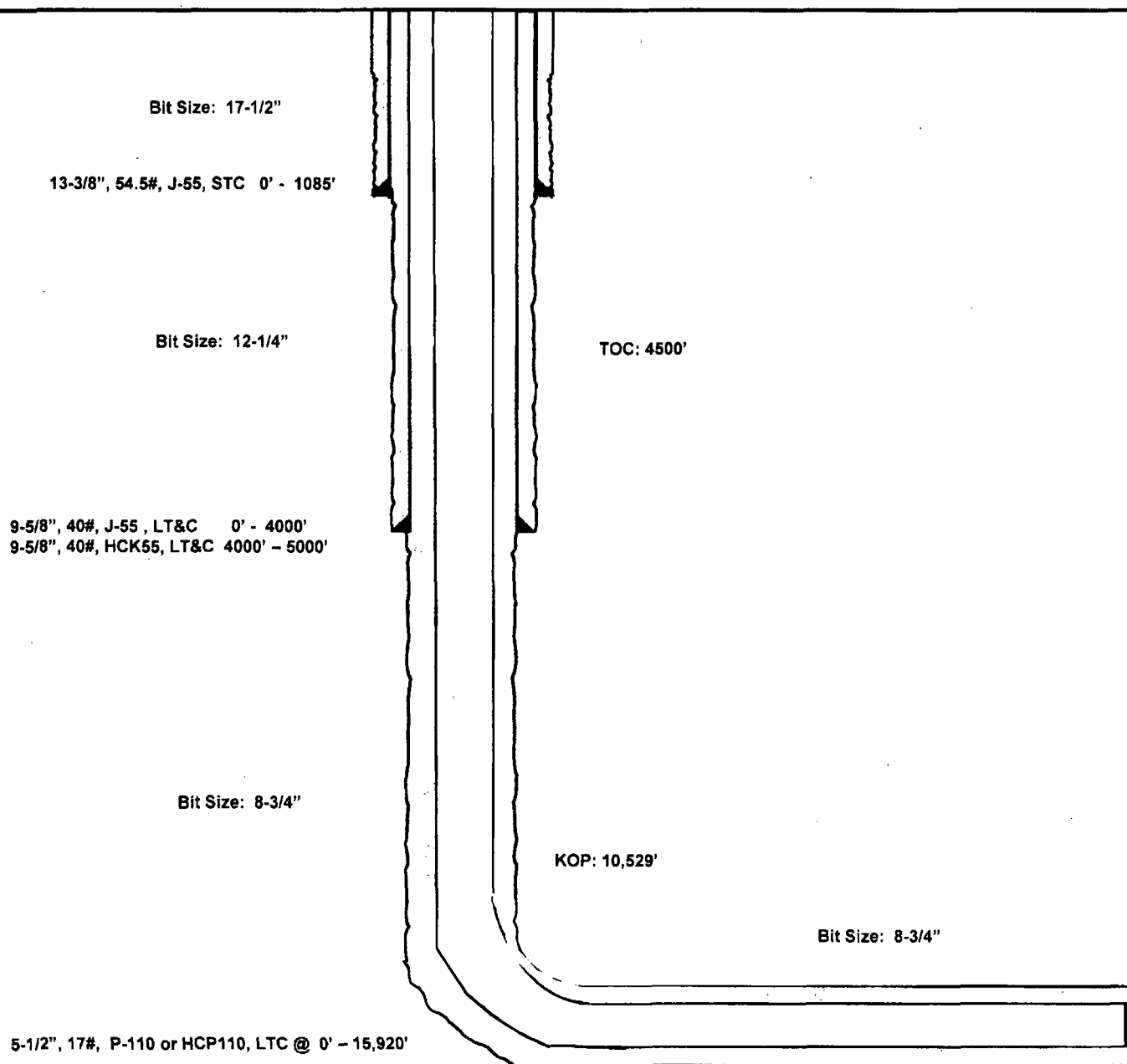
Lomas Rojas 26 State Com #503H  
Lea County, New Mexico

722' FNL  
957' FEL  
Section 26  
T-25-S, R-33-E

Proposed Wellbore

API: 30-025-

KB: 3,361'  
GL: 3,336'



Lateral: 15,920' MD, 11,110' TVD

BH Location: 230' FSL & 820' FEL  
Section 26  
T-25-S, R-33-E



Lea County, NM (NAD 27 NME)

Lomas Rojas 26 State #503H

Precision 612

Plan #1

PROJECT DETAILS: Lea County, NM (NAD 27 NME)

Geodetic System: US State Plane 1927 (Exact solution)  
Datum: NAD 1927 (NADCON CONUS)  
Ellipsoid: Clarke 1866  
Zone: New Mexico East 3001  
System Datum: Mean Sea Level

WELL DETAILS: #503H

Ground Level: 3338.0  
KB = 25 @ 3361.0mR (Precision 612)  
Northing 403437.00 Easting 746505.00 Latitude 32° 8' 23.94 N Longitude 103° 52' 13.995 W

### SECTION DETAILS

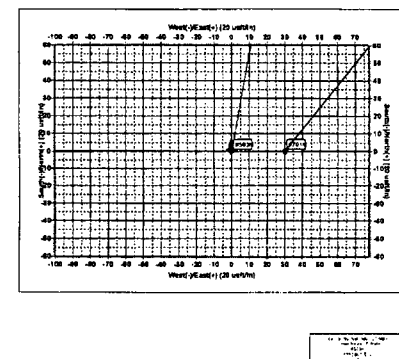
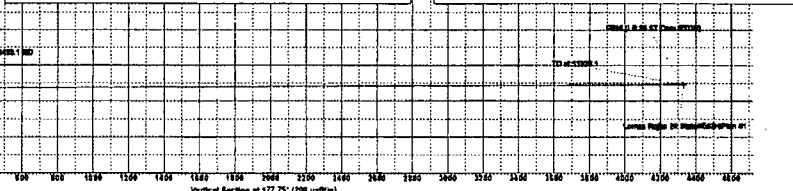
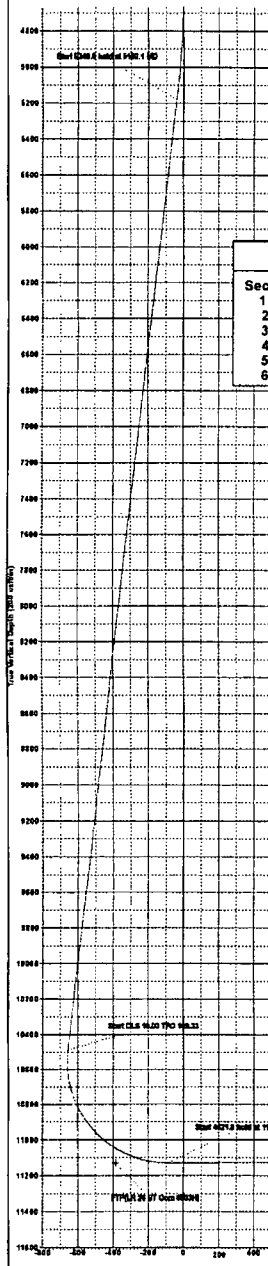
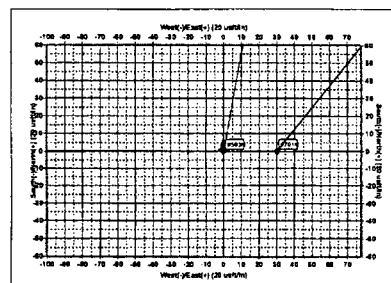
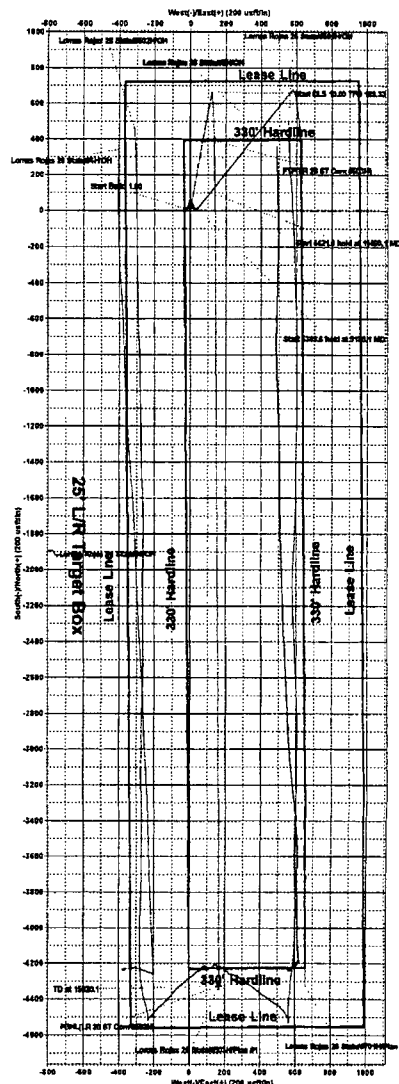
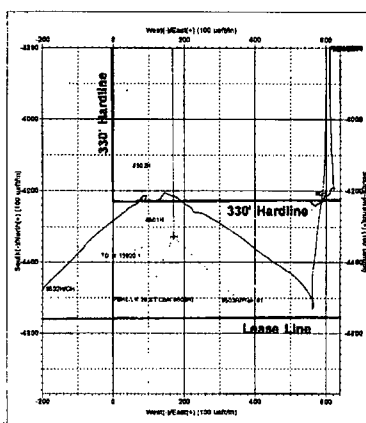
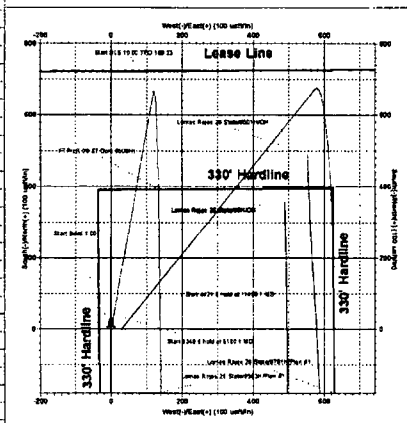
| Sec | MD      | Inc   | Azi    | TVD     | +N-S    | +E-W  | Dleg  | TFace  | Vsect  | Target                    |
|-----|---------|-------|--------|---------|---------|-------|-------|--------|--------|---------------------------|
| 1   | 0.0     | 0.00  | 0.00   | 0.0     | 0.0     | 0.0   | 0.00  | 0.00   | 0.0    |                           |
| 2   | 4500.0  | 0.00  | 0.00   | 4500.0  | 0.0     | 0.0   | 0.00  | 0.00   | 0.0    |                           |
| 3   | 5180.1  | 6.80  | 10.16  | 5178.5  | 39.7    | 7.1   | 1.00  | 10.16  | -39.4  |                           |
| 4   | 10529.7 | 6.80  | 10.16  | 10490.5 | 663.3   | 118.9 | 0.00  | 0.00   | -658.1 |                           |
| 5   | 11499.1 | 90.25 | 179.58 | 11130.0 | 91.8    | 137.2 | 10.00 | 169.33 | -86.3  |                           |
| 6   | 15920.1 | 90.25 | 179.58 | 11110.3 | -4329.0 | 170.0 | 0.00  | 0.00   | 4332.3 | PBHL(LR 26 ST Corn #503H) |

### CASING DETAILS

No casing data is available

### WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

| Name                      | TVD     | +N-S    | +E-W  | Northing  | Easting   |
|---------------------------|---------|---------|-------|-----------|-----------|
| PBHL(LR 26 ST Corn #503H) | 11110.3 | -4329.0 | 170.0 | 399108.00 | 746278.80 |
| FTP(LR 26 ST Corn #503H)  | 11130.0 | 352.0   | 126.0 | 403829.00 | 746643.00 |





## **EOG Resources - Midland**

**Lea County, NM (NAD 27 NME)**

**Lomas Rojas 26 State**

**#503H**

**OH**

**Plan: Plan #1**

## **Standard Planning Report**

**14 May, 2015**



# EOG Resources, Inc.

## Planning Report

**Database:** EDM 5000.1 Single User Db  
**Company:** EOG Resources - Midland  
**Project:** Lea County, NM (NAD 27 NME)  
**Site:** Lomas Rojas 26 State  
**Well:** #503H  
**Wellbore:** OH  
**Design:** Plan #1

**Local Co-ordinate Reference:** Well #503H  
**TVD Reference:** KB = 25 @ 3361.0usft (Precision 612)  
**MD Reference:** KB = 25 @ 3361.0usft (Precision 612)  
**North Reference:** Grid  
**Survey Calculation Method:** Minimum Curvature

|                    |                                      |                      |                |
|--------------------|--------------------------------------|----------------------|----------------|
| <b>Project</b>     | Lea County, NM (NAD 27 NME)          |                      |                |
| <b>Map System:</b> | US State Plane 1927 (Exact solution) | <b>System Datum:</b> | Mean Sea Level |
| <b>Geo Datum:</b>  | NAD 1927 (NADCON CONUS)              |                      |                |
| <b>Map Zone:</b>   | New Mexico East 3001                 |                      |                |

|                              |                      |                     |                 |                                     |
|------------------------------|----------------------|---------------------|-----------------|-------------------------------------|
| <b>Site</b>                  | Lomas Rojas 26 State |                     |                 |                                     |
| <b>Site Position:</b>        |                      | <b>Northing:</b>    | 399,208.00 usft | <b>Latitude:</b> 32° 5' 42.127 N    |
| <b>From:</b>                 | Map                  | <b>Easting:</b>     | 746,622.00 usft | <b>Longitude:</b> 103° 32' 13.033 W |
| <b>Position Uncertainty:</b> | 0.0 usft             | <b>Slot Radius:</b> | 13-3/16 "       | <b>Grid Convergence:</b> 0.42 °     |

|                             |              |                            |                  |                                   |
|-----------------------------|--------------|----------------------------|------------------|-----------------------------------|
| <b>Well</b>                 | #503H        |                            |                  |                                   |
| <b>Well Position</b>        | <b>+N/-S</b> | 4,229.0 usft               | <b>Northing:</b> | 403,437.00 usft                   |
|                             | <b>+E/-W</b> | -114.0 usft                | <b>Easting:</b>  | 746,508.00 usft                   |
| <b>Position Uncertainty</b> | 0.0 usft     | <b>Wellhead Elevation:</b> | 0.0 usft         | <b>Ground Level:</b> 3,336.0 usft |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | OH                |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | IGRF2015          | 6/1/2015           | 7.15                   | 59.99                | 48,083                     |

|                          |                                |                     |                      |                      |
|--------------------------|--------------------------------|---------------------|----------------------|----------------------|
| <b>Design</b>            | Plan #1                        |                     |                      |                      |
| <b>Audit Notes:</b>      |                                |                     |                      |                      |
| <b>Version:</b>          | <b>Phase:</b>                  | PLAN                | <b>Tie On Depth:</b> | 0.0                  |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (usft)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b>  | <b>Direction (°)</b> |
|                          | 0.0                            | 0.0                 | 0.0                  | 177.75               |

| 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    |                    |
| 4,500.0               | 0.00            | 0.00        | 4,500.0               | 0.0          | 0.0          | 0.00                    | 0.00                   | 0.00                  | 0.00    |                    |
| 5,180.1               | 6.80            | 10.16       | 5,178.5               | 39.7         | 7.1          | 1.00                    | 1.00                   | 0.00                  | 10.16   |                    |
| 10,529.7              | 6.80            | 10.16       | 10,490.5              | 663.3        | 118.9        | 0.00                    | 0.00                   | 0.00                  | 0.00    |                    |
| 11,499.1              | 90.25           | 179.58      | 11,130.0              | 91.8         | 137.2        | 10.00                   | 8.61                   | 17.48                 | 169.33  |                    |
| 15,920.1              | 90.25           | 179.58      | 11,110.3              | -4,329.0     | 170.0        | 0.00                    | 0.00                   | 0.00                  | 0.00    | PBHL(LR 26 ST Corn |



# EOG Resources, Inc.

## Planning Report

**Database:** EDM 5000.1 Single User Db  
**Company:** EOG Resources - Midland  
**Project:** Lea County, NM (NAD 27 NME)  
**Site:** Lomas Rojas 26 State  
**Well:** #503H  
**Wellbore:** OH  
**Design:** Plan #1

**Local Co-ordinate Reference:** Well #503H  
**TVD Reference:** KB = 25 @ 3361.0usft (Precision 612)  
**MD Reference:** KB = 25 @ 3361.0usft (Precision 612)  
**North Reference:** Grid  
**Survey Calculation Method:** Minimum Curvature

### 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                  |
| 1,500.0               | 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               | 1.00            | 10.16       | 4,600.0               | 0.9          | 0.2          | -0.9                    | 1.00                    | 1.00                   | 0.00                  |
| 4,700.0               | 2.00            | 10.16       | 4,700.0               | 3.4          | 0.6          | -3.4                    | 1.00                    | 1.00                   | 0.00                  |
| 4,800.0               | 3.00            | 10.16       | 4,799.9               | 7.7          | 1.4          | -7.7                    | 1.00                    | 1.00                   | 0.00                  |
| 4,900.0               | 4.00            | 10.16       | 4,899.7               | 13.7         | 2.5          | -13.6                   | 1.00                    | 1.00                   | 0.00                  |
| 5,000.0               | 5.00            | 10.16       | 4,999.4               | 21.5         | 3.8          | -21.3                   | 1.00                    | 1.00                   | 0.00                  |
| 5,100.0               | 6.00            | 10.16       | 5,098.9               | 30.9         | 5.5          | -30.7                   | 1.00                    | 1.00                   | 0.00                  |
| 5,180.1               | 6.80            | 10.16       | 5,178.5               | 39.7         | 7.1          | -39.4                   | 1.00                    | 1.00                   | 0.00                  |
| 5,200.0               | 6.80            | 10.16       | 5,198.3               | 42.0         | 7.5          | -41.7                   | 0.00                    | 0.00                   | 0.00                  |



**EOG Resources, Inc.**  
Planning Report

**Database:** EDM 5000.1 Single User Db  
**Company:** EOG Resources - Midland  
**Project:** Lea County, NM (NAD 27 NME)  
**Site:** Lomas Rojas 26 State  
**Well:** #503H  
**Wellbore:** OH  
**Design:** Plan #1

**Local Co-ordinate Reference:** Well #503H  
**TVD Reference:** KB = 25 @ 3361.0usft (Precision 612)  
**MD Reference:** KB = 25 @ 3361.0usft (Precision 612)  
**North Reference:** Grid  
**Survey Calculation Method:** Minimum Curvature

**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) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 5,300.0               | 6.80            | 10.16       | 5,297.6               | 53.7         | 9.6          | -53.2                   | 0.00                    | 0.00                   | 0.00                  |
| 5,400.0               | 6.80            | 10.16       | 5,396.9               | 65.3         | 11.7         | -64.8                   | 0.00                    | 0.00                   | 0.00                  |
| 5,500.0               | 6.80            | 10.16       | 5,496.2               | 77.0         | 13.8         | -76.4                   | 0.00                    | 0.00                   | 0.00                  |
| 5,600.0               | 6.80            | 10.16       | 5,595.4               | 88.6         | 15.9         | -87.9                   | 0.00                    | 0.00                   | 0.00                  |
| 5,700.0               | 6.80            | 10.16       | 5,694.7               | 100.3        | 18.0         | -99.5                   | 0.00                    | 0.00                   | 0.00                  |
| 5,800.0               | 6.80            | 10.16       | 5,794.0               | 111.9        | 20.1         | -111.1                  | 0.00                    | 0.00                   | 0.00                  |
| 5,900.0               | 6.80            | 10.16       | 5,893.3               | 123.6        | 22.2         | -122.6                  | 0.00                    | 0.00                   | 0.00                  |
| 6,000.0               | 6.80            | 10.16       | 5,992.6               | 135.3        | 24.2         | -134.2                  | 0.00                    | 0.00                   | 0.00                  |
| 6,100.0               | 6.80            | 10.16       | 6,091.9               | 146.9        | 26.3         | -145.8                  | 0.00                    | 0.00                   | 0.00                  |
| 6,200.0               | 6.80            | 10.16       | 6,191.2               | 158.6        | 28.4         | -157.3                  | 0.00                    | 0.00                   | 0.00                  |
| 6,300.0               | 6.80            | 10.16       | 6,290.5               | 170.2        | 30.5         | -168.9                  | 0.00                    | 0.00                   | 0.00                  |
| 6,400.0               | 6.80            | 10.16       | 6,389.8               | 181.9        | 32.6         | -180.5                  | 0.00                    | 0.00                   | 0.00                  |
| 6,500.0               | 6.80            | 10.16       | 6,489.1               | 193.5        | 34.7         | -192.0                  | 0.00                    | 0.00                   | 0.00                  |
| 6,600.0               | 6.80            | 10.16       | 6,588.4               | 205.2        | 36.8         | -203.6                  | 0.00                    | 0.00                   | 0.00                  |
| 6,700.0               | 6.80            | 10.16       | 6,687.7               | 216.9        | 38.9         | -215.2                  | 0.00                    | 0.00                   | 0.00                  |
| 6,800.0               | 6.80            | 10.16       | 6,787.0               | 228.5        | 41.0         | -226.7                  | 0.00                    | 0.00                   | 0.00                  |
| 6,900.0               | 6.80            | 10.16       | 6,886.3               | 240.2        | 43.1         | -238.3                  | 0.00                    | 0.00                   | 0.00                  |
| 7,000.0               | 6.80            | 10.16       | 6,985.6               | 251.8        | 45.1         | -249.9                  | 0.00                    | 0.00                   | 0.00                  |
| 7,100.0               | 6.80            | 10.16       | 7,084.9               | 263.5        | 47.2         | -261.4                  | 0.00                    | 0.00                   | 0.00                  |
| 7,200.0               | 6.80            | 10.16       | 7,184.2               | 275.1        | 49.3         | -273.0                  | 0.00                    | 0.00                   | 0.00                  |
| 7,300.0               | 6.80            | 10.16       | 7,283.5               | 286.8        | 51.4         | -284.6                  | 0.00                    | 0.00                   | 0.00                  |
| 7,400.0               | 6.80            | 10.16       | 7,382.8               | 298.5        | 53.5         | -296.1                  | 0.00                    | 0.00                   | 0.00                  |
| 7,500.0               | 6.80            | 10.16       | 7,482.1               | 310.1        | 55.6         | -307.7                  | 0.00                    | 0.00                   | 0.00                  |
| 7,600.0               | 6.80            | 10.16       | 7,581.4               | 321.8        | 57.7         | -319.3                  | 0.00                    | 0.00                   | 0.00                  |
| 7,700.0               | 6.80            | 10.16       | 7,680.7               | 333.4        | 59.8         | -330.8                  | 0.00                    | 0.00                   | 0.00                  |
| 7,800.0               | 6.80            | 10.16       | 7,780.0               | 345.1        | 61.9         | -342.4                  | 0.00                    | 0.00                   | 0.00                  |
| 7,900.0               | 6.80            | 10.16       | 7,879.3               | 356.7        | 64.0         | -354.0                  | 0.00                    | 0.00                   | 0.00                  |
| 8,000.0               | 6.80            | 10.16       | 7,978.6               | 368.4        | 66.0         | -365.5                  | 0.00                    | 0.00                   | 0.00                  |
| 8,100.0               | 6.80            | 10.16       | 8,077.9               | 380.1        | 68.1         | -377.1                  | 0.00                    | 0.00                   | 0.00                  |
| 8,200.0               | 6.80            | 10.16       | 8,177.2               | 391.7        | 70.2         | -388.7                  | 0.00                    | 0.00                   | 0.00                  |
| 8,300.0               | 6.80            | 10.16       | 8,276.4               | 403.4        | 72.3         | -400.2                  | 0.00                    | 0.00                   | 0.00                  |
| 8,400.0               | 6.80            | 10.16       | 8,375.7               | 415.0        | 74.4         | -411.8                  | 0.00                    | 0.00                   | 0.00                  |
| 8,500.0               | 6.80            | 10.16       | 8,475.0               | 426.7        | 76.5         | -423.4                  | 0.00                    | 0.00                   | 0.00                  |
| 8,600.0               | 6.80            | 10.16       | 8,574.3               | 438.3        | 78.6         | -434.9                  | 0.00                    | 0.00                   | 0.00                  |
| 8,700.0               | 6.80            | 10.16       | 8,673.6               | 450.0        | 80.7         | -446.5                  | 0.00                    | 0.00                   | 0.00                  |
| 8,800.0               | 6.80            | 10.16       | 8,772.9               | 461.7        | 82.8         | -458.1                  | 0.00                    | 0.00                   | 0.00                  |
| 8,900.0               | 6.80            | 10.16       | 8,872.2               | 473.3        | 84.9         | -469.6                  | 0.00                    | 0.00                   | 0.00                  |
| 9,000.0               | 6.80            | 10.16       | 8,971.5               | 485.0        | 86.9         | -481.2                  | 0.00                    | 0.00                   | 0.00                  |
| 9,100.0               | 6.80            | 10.16       | 9,070.8               | 496.6        | 89.0         | -492.8                  | 0.00                    | 0.00                   | 0.00                  |
| 9,200.0               | 6.80            | 10.16       | 9,170.1               | 508.3        | 91.1         | -504.3                  | 0.00                    | 0.00                   | 0.00                  |
| 9,300.0               | 6.80            | 10.16       | 9,269.4               | 519.9        | 93.2         | -515.9                  | 0.00                    | 0.00                   | 0.00                  |
| 9,400.0               | 6.80            | 10.16       | 9,368.7               | 531.6        | 95.3         | -527.5                  | 0.00                    | 0.00                   | 0.00                  |
| 9,500.0               | 6.80            | 10.16       | 9,468.0               | 543.3        | 97.4         | -539.0                  | 0.00                    | 0.00                   | 0.00                  |
| 9,600.0               | 6.80            | 10.16       | 9,567.3               | 554.9        | 99.5         | -550.6                  | 0.00                    | 0.00                   | 0.00                  |
| 9,700.0               | 6.80            | 10.16       | 9,666.6               | 566.6        | 101.6        | -562.2                  | 0.00                    | 0.00                   | 0.00                  |
| 9,800.0               | 6.80            | 10.16       | 9,765.9               | 578.2        | 103.7        | -573.7                  | 0.00                    | 0.00                   | 0.00                  |
| 9,900.0               | 6.80            | 10.16       | 9,865.2               | 589.9        | 105.8        | -585.3                  | 0.00                    | 0.00                   | 0.00                  |
| 10,000.0              | 6.80            | 10.16       | 9,964.5               | 601.5        | 107.8        | -596.8                  | 0.00                    | 0.00                   | 0.00                  |
| 10,100.0              | 6.80            | 10.16       | 10,063.8              | 613.2        | 109.9        | -608.4                  | 0.00                    | 0.00                   | 0.00                  |
| 10,200.0              | 6.80            | 10.16       | 10,163.1              | 624.9        | 112.0        | -620.0                  | 0.00                    | 0.00                   | 0.00                  |
| 10,300.0              | 6.80            | 10.16       | 10,262.4              | 636.5        | 114.1        | -631.5                  | 0.00                    | 0.00                   | 0.00                  |
| 10,400.0              | 6.80            | 10.16       | 10,361.7              | 648.2        | 116.2        | -643.1                  | 0.00                    | 0.00                   | 0.00                  |
| 10,500.0              | 6.80            | 10.16       | 10,461.0              | 659.8        | 118.3        | -654.7                  | 0.00                    | 0.00                   | 0.00                  |
| 10,529.7              | 6.80            | 10.16       | 10,490.5              | 663.3        | 118.9        | -658.1                  | 0.00                    | 0.00                   | 0.00                  |



# EOG Resources, Inc.

## Planning Report

Database: EDM 5000.1 Single User Db  
Company: EOG Resources - Midland  
Project: Lea County, NM (NAD 27 NME)  
Site: Lomas Rojas 26 State  
Well: #503H  
Wellbore: OH  
Design: Plan #1

Local Co-ordinate Reference: Well #503H  
TVD Reference: KB = 25 @ 3361.0usft (Precision 612)  
MD Reference: KB = 25 @ 3361.0usft (Precision 612)  
North Reference: Grid  
Survey Calculation Method: Minimum Curvature

### 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) |
|-------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 10,550.0                | 4.82            | 14.63       | 10,510.7              | 665.3        | 119.3        | -660.1                  | 10.00                   | -9.76                  | 22.04                 |
| 10,600.0                | 1.30            | 104.88      | 10,560.6              | 667.2        | 120.4        | -661.9                  | 10.00                   | -7.04                  | 180.49                |
| 10,650.0                | 5.49            | 166.38      | 10,610.5              | 684.7        | 121.5        | -659.4                  | 10.00                   | 8.37                   | 123.00                |
| 10,700.0                | 10.42           | 172.72      | 10,660.0              | 657.9        | 122.7        | -652.6                  | 10.00                   | 9.86                   | 12.68                 |
| 10,750.0                | 15.39           | 175.00      | 10,708.7              | 646.8        | 123.8        | -641.4                  | 10.00                   | 9.95                   | 4.56                  |
| 10,800.0                | 20.38           | 176.19      | 10,758.3              | 631.5        | 125.0        | -626.1                  | 10.00                   | 9.97                   | 2.37                  |
| 10,850.0                | 25.37           | 176.92      | 10,802.3              | 612.1        | 126.1        | -606.7                  | 10.00                   | 9.98                   | 1.47                  |
| 10,900.0                | 30.37           | 177.42      | 10,846.5              | 588.8        | 127.3        | -583.3                  | 10.00                   | 9.99                   | 1.01                  |
| 10,950.0                | 35.36           | 177.80      | 10,888.5              | 561.7        | 128.4        | -556.2                  | 10.00                   | 9.99                   | 0.75                  |
| 11,000.0                | 40.36           | 178.09      | 10,928.0              | 531.0        | 129.5        | -525.5                  | 10.00                   | 9.99                   | 0.58                  |
| 11,050.0                | 45.36           | 178.33      | 10,964.8              | 497.0        | 130.6        | -491.5                  | 10.00                   | 9.99                   | 0.48                  |
| 11,100.0                | 50.36           | 178.53      | 10,998.2              | 460.0        | 131.6        | -454.5                  | 10.00                   | 10.00                  | 0.40                  |
| 11,150.0                | 55.35           | 178.70      | 11,028.3              | 420.1        | 132.5        | -414.6                  | 10.00                   | 10.00                  | 0.35                  |
| 11,200.0                | 60.35           | 178.85      | 11,054.9              | 377.8        | 133.4        | -372.3                  | 10.00                   | 10.00                  | 0.31                  |
| 11,221.7                | 62.52           | 178.92      | 11,065.3              | 358.8        | 133.8        | -353.3                  | 10.00                   | 10.00                  | 0.28                  |
| FTP(LR 26 ST Com #503H) |                 |             |                       |              |              |                         |                         |                        |                       |
| 11,250.0                | 65.35           | 178.99      | 11,077.7              | 333.4        | 134.3        | -327.8                  | 10.00                   | 10.00                  | 0.27                  |
| 11,300.0                | 70.35           | 179.12      | 11,096.6              | 287.1        | 135.0        | -281.5                  | 10.00                   | 10.00                  | 0.26                  |
| 11,350.0                | 75.35           | 179.24      | 11,111.3              | 239.3        | 135.7        | -233.8                  | 10.00                   | 10.00                  | 0.24                  |
| 11,400.0                | 80.35           | 179.36      | 11,121.9              | 190.5        | 136.3        | -185.0                  | 10.00                   | 10.00                  | 0.23                  |
| 11,450.0                | 85.34           | 179.47      | 11,128.1              | 140.9        | 136.8        | -135.4                  | 10.00                   | 10.00                  | 0.22                  |
| 11,499.1                | 90.25           | 179.58      | 11,130.0              | 91.8         | 137.2        | -86.3                   | 10.00                   | 10.00                  | 0.22                  |
| 11,600.0                | 90.25           | 179.58      | 11,129.5              | -9.1         | 138.0        | 14.5                    | 0.00                    | 0.00                   | 0.00                  |
| 11,700.0                | 90.25           | 179.58      | 11,129.1              | -109.1       | 138.7        | 114.4                   | 0.00                    | 0.00                   | 0.00                  |
| 11,800.0                | 90.25           | 179.58      | 11,128.6              | -209.1       | 139.5        | 214.4                   | 0.00                    | 0.00                   | 0.00                  |
| 11,900.0                | 90.25           | 179.58      | 11,128.2              | -309.1       | 140.2        | 314.3                   | 0.00                    | 0.00                   | 0.00                  |
| 12,000.0                | 90.25           | 179.58      | 11,127.7              | -409.1       | 140.9        | 414.3                   | 0.00                    | 0.00                   | 0.00                  |
| 12,100.0                | 90.25           | 179.58      | 11,127.3              | -509.1       | 141.7        | 514.2                   | 0.00                    | 0.00                   | 0.00                  |
| 12,200.0                | 90.25           | 179.58      | 11,126.8              | -609.1       | 142.4        | 614.2                   | 0.00                    | 0.00                   | 0.00                  |
| 12,300.0                | 90.25           | 179.58      | 11,126.4              | -709.1       | 143.2        | 714.1                   | 0.00                    | 0.00                   | 0.00                  |
| 12,400.0                | 90.25           | 179.58      | 11,126.0              | -809.1       | 143.9        | 814.1                   | 0.00                    | 0.00                   | 0.00                  |
| 12,500.0                | 90.25           | 179.58      | 11,125.5              | -909.0       | 144.6        | 914.0                   | 0.00                    | 0.00                   | 0.00                  |
| 12,600.0                | 90.25           | 179.58      | 11,125.1              | -1,009.0     | 145.4        | 1,014.0                 | 0.00                    | 0.00                   | 0.00                  |
| 12,700.0                | 90.25           | 179.58      | 11,124.6              | -1,109.0     | 146.1        | 1,113.9                 | 0.00                    | 0.00                   | 0.00                  |
| 12,800.0                | 90.25           | 179.58      | 11,124.2              | -1,209.0     | 146.9        | 1,213.9                 | 0.00                    | 0.00                   | 0.00                  |
| 12,900.0                | 90.25           | 179.58      | 11,123.7              | -1,309.0     | 147.6        | 1,313.8                 | 0.00                    | 0.00                   | 0.00                  |
| 13,000.0                | 90.25           | 179.58      | 11,123.3              | -1,409.0     | 148.4        | 1,413.8                 | 0.00                    | 0.00                   | 0.00                  |
| 13,100.0                | 90.25           | 179.58      | 11,122.8              | -1,509.0     | 149.1        | 1,513.7                 | 0.00                    | 0.00                   | 0.00                  |
| 13,200.0                | 90.25           | 179.58      | 11,122.4              | -1,609.0     | 149.8        | 1,613.7                 | 0.00                    | 0.00                   | 0.00                  |
| 13,300.0                | 90.25           | 179.58      | 11,122.0              | -1,709.0     | 150.6        | 1,713.6                 | 0.00                    | 0.00                   | 0.00                  |
| 13,400.0                | 90.25           | 179.58      | 11,121.5              | -1,809.0     | 151.3        | 1,813.6                 | 0.00                    | 0.00                   | 0.00                  |
| 13,500.0                | 90.25           | 179.58      | 11,121.1              | -1,909.0     | 152.1        | 1,913.5                 | 0.00                    | 0.00                   | 0.00                  |
| 13,600.0                | 90.25           | 179.58      | 11,120.6              | -2,009.0     | 152.8        | 2,013.5                 | 0.00                    | 0.00                   | 0.00                  |
| 13,700.0                | 90.25           | 179.58      | 11,120.2              | -2,109.0     | 153.5        | 2,113.4                 | 0.00                    | 0.00                   | 0.00                  |
| 13,800.0                | 90.25           | 179.58      | 11,119.7              | -2,209.0     | 154.3        | 2,213.4                 | 0.00                    | 0.00                   | 0.00                  |
| 13,900.0                | 90.25           | 179.58      | 11,119.3              | -2,309.0     | 155.0        | 2,313.3                 | 0.00                    | 0.00                   | 0.00                  |
| 14,000.0                | 90.25           | 179.58      | 11,118.8              | -2,409.0     | 155.8        | 2,413.3                 | 0.00                    | 0.00                   | 0.00                  |
| 14,100.0                | 90.25           | 179.58      | 11,118.4              | -2,509.0     | 156.5        | 2,513.2                 | 0.00                    | 0.00                   | 0.00                  |
| 14,200.0                | 90.25           | 179.58      | 11,118.0              | -2,609.0     | 157.2        | 2,613.1                 | 0.00                    | 0.00                   | 0.00                  |
| 14,300.0                | 90.25           | 179.58      | 11,117.5              | -2,709.0     | 158.0        | 2,713.1                 | 0.00                    | 0.00                   | 0.00                  |
| 14,400.0                | 90.25           | 179.58      | 11,117.1              | -2,809.0     | 158.7        | 2,813.0                 | 0.00                    | 0.00                   | 0.00                  |
| 14,500.0                | 90.25           | 179.58      | 11,116.6              | -2,909.0     | 159.5        | 2,913.0                 | 0.00                    | 0.00                   | 0.00                  |
| 14,600.0                | 90.25           | 179.58      | 11,116.2              | -3,009.0     | 160.2        | 3,012.9                 | 0.00                    | 0.00                   | 0.00                  |



# EOG Resources, Inc.

## Planning Report

**Database:** EDM 5000.1 Single User Db  
**Company:** EOG Resources - Midland  
**Project:** Lea County, NM (NAD 27 NME)  
**Site:** Lomas Rojas 26 State  
**Well:** #503H  
**Wellbore:** OH  
**Design:** Plan #1

**Local Co-ordinate Reference:** Well #503H  
**TVD Reference:** KB = 25 @ 3361.0usft (Precision 612)  
**MD Reference:** KB = 25 @ 3361.0usft (Precision 612)  
**North Reference:** Grid  
**Survey Calculation Method:** Minimum Curvature

### 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) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 14,700.0              | 90.25           | 179.58      | 11,115.7              | -3,109.0     | 161.0        | 3,112.9                 | 0.00                    | 0.00                   | 0.00                  |
| 14,800.0              | 90.25           | 179.58      | 11,115.3              | -3,209.0     | 161.7        | 3,212.8                 | 0.00                    | 0.00                   | 0.00                  |
| 14,900.0              | 90.25           | 179.58      | 11,114.8              | -3,309.0     | 162.4        | 3,312.8                 | 0.00                    | 0.00                   | 0.00                  |
| 15,000.0              | 90.25           | 179.58      | 11,114.4              | -3,409.0     | 163.2        | 3,412.7                 | 0.00                    | 0.00                   | 0.00                  |
| 15,100.0              | 90.25           | 179.58      | 11,113.9              | -3,509.0     | 163.9        | 3,512.7                 | 0.00                    | 0.00                   | 0.00                  |
| 15,200.0              | 90.25           | 179.58      | 11,113.5              | -3,608.9     | 164.7        | 3,612.6                 | 0.00                    | 0.00                   | 0.00                  |
| 15,300.0              | 90.25           | 179.58      | 11,113.1              | -3,708.9     | 165.4        | 3,712.6                 | 0.00                    | 0.00                   | 0.00                  |
| 15,400.0              | 90.25           | 179.58      | 11,112.6              | -3,808.9     | 166.1        | 3,812.5                 | 0.00                    | 0.00                   | 0.00                  |
| 15,500.0              | 90.25           | 179.58      | 11,112.2              | -3,908.9     | 166.9        | 3,912.5                 | 0.00                    | 0.00                   | 0.00                  |
| 15,600.0              | 90.25           | 179.58      | 11,111.7              | -4,008.9     | 167.6        | 4,012.4                 | 0.00                    | 0.00                   | 0.00                  |
| 15,700.0              | 90.25           | 179.58      | 11,111.3              | -4,108.9     | 168.4        | 4,112.4                 | 0.00                    | 0.00                   | 0.00                  |
| 15,800.0              | 90.25           | 179.58      | 11,110.8              | -4,208.9     | 169.1        | 4,212.3                 | 0.00                    | 0.00                   | 0.00                  |
| 15,900.0              | 90.25           | 179.58      | 11,110.4              | -4,308.9     | 169.9        | 4,312.3                 | 0.00                    | 0.00                   | 0.00                  |
| 15,920.1              | 90.25           | 179.58      | 11,110.3              | -4,329.0     | 170.0        | 4,332.3                 | 0.00                    | 0.00                   | 0.00                  |

PBHL(LR 26 ST Com #503H)

### Design Targets

| Target Name<br>- hit/miss target<br>- Shape                                                                                     | Dip Angle (°) | Dip Dir. (°) | TVD (usft) | +N/-S (usft) | +E/-W (usft) | Northing (usft) | Easting (usft) | Latitude        | Longitude         |
|---------------------------------------------------------------------------------------------------------------------------------|---------------|--------------|------------|--------------|--------------|-----------------|----------------|-----------------|-------------------|
| PBHL(LR 26 ST Com #503H)<br>- plan hits target center<br>- Point                                                                | 0.00          | 0.00         | 11,110.3   | -4,329.0     | 170.0        | 399,108.00      | 746,678.00     | 32° 5' 41.133 N | 103° 32' 12.391 W |
| FTP(LR 26 ST Com #503H)<br>- plan misses target center by 72.7usft at 11221.7usft MD (11065.3 TVD, 358.8 N, 133.8 E)<br>- Point | 0.00          | 0.00         | 11,130.0   | 392.0        | 135.0        | 403,829.00      | 746,643.00     | 32° 6' 27.853 N | 103° 32' 12.392 W |

**EOG RESOURCES, INC.**  
**LOMAS ROJAS 26 STATE COM #503H**

**Hydrogen Sulfide Plan Summary**

- A. All personnel shall receive proper H<sub>2</sub>S training in accordance with Onshore Order III.C.3.a.
- B. Briefing Area: two perpendicular areas will be designated by signs and readily accessible.
- C. Required Emergency Equipment:
- Well control equipment
    - a. Flare line 150' from wellhead to be ignited by flare gun.
    - b. Choke manifold with a remotely operated choke.
    - c. Mud/gas separator
  - Protective equipment for essential personnel.
- Breathing apparatus:
- a. Rescue Packs (SCBA) — 1 unit shall be placed at each breathing area, 2 shall be stored in the safety trailer.
  - b. Work/Escapes packs — 4 packs shall be stored on the rig floor with sufficient air hose not to restrict work activity.
  - c. Emergency Escape Packs — 4 packs shall be stored in the doghouse for emergency evacuation.
- Auxiliary Rescue Equipment:
- a. Stretcher
  - b. Two OSHA full body harness
  - c. 100 ft 5/8 inch OSHA approved rope
  - d. 1-20# class ABC fire extinguisher
- H<sub>2</sub>S detection and monitoring equipment:

The stationary detector with three sensors will be placed in the upper dog house if equipped, set to visually alarm @ 10 ppm and audible @ 14 ppm. Calibrate a minimum of every 30 days or as needed. The sensors will be placed in the following places: Rig floor / Bell nipple / End of flow line or where well bore fluid is being discharged.  
(Gas sample tubes will be stored in the safety trailer)
- Visual warning systems.
  - a. One color code condition sign will be placed at the entrance to the site reflecting the possible conditions at the site.
  - b. A colored condition flag will be on display, reflecting the current condition at the site at the time.
  - c. Two wind socks will be placed in strategic locations, visible from all angles.

**EOG RESOURCES, INC.**  
**LOMAS ROJAS 26 STATE COM #503H**

- **Mud program:**  
The mud program has been designed to minimize the volume of H<sub>2</sub>S circulated to surface. The operator will have the necessary mud products to minimize hazards while drilling in H<sub>2</sub>S bearing zones.
- **Metallurgy:**  
All drill strings, casings, tubing, wellhead, blowout preventer, drilling spool, kill lines, choke manifold and lines, and valves shall be suitable for H<sub>2</sub>S service.
- **Communication:**  
Communication will be via cell phones and land lines where available.

**EOG RESOURCES, INC.**  
**LOMAS ROJAS 26 STATE COM #503H**

**Emergency Assistance Telephone List**

**PUBLIC SAFETY:** **911 or**

Lea County Sheriff's Department (575) 396-3611

Rod Coffman

**Fire Department:**

Carlsbad (575) 885-3125

Artesia (575) 746-5050

**Hospitals:**

Carlsbad (575) 887-4121

Artesia (575) 748-3333

Hobbs (575) 392-1979

Dept. of Public Safety/Carlsbad (575) 748-9718

Highway Department (575) 885-3281

New Mexico Oil Conservation (575) 476-3440

U.S. Dept. of Labor (575) 887-1174

**EOG Resources, Inc.**

EOG / Midland Office (432) 686-3600

**Company Drilling Consultants:**

Jett Dueitt Cell (432) 230-4840

Blake Burney

**Drilling Engineer**

Robert Brosig Office (432) 686-3737

Cell (432) 770-0705

**Drilling Manager**

Heath Work Office (432) 686-6716

Cell (903) 780-1179

**Drilling Superintendent**

Jason Richey Office (432) 686-3665

Cell (817) 879-6521

**H&P Drilling**

H&P Drilling Office (432) 563-5757

H&P 415 Drilling Rig Rig (432) 230-4840

**Tool Pusher:**

Johnathan Craig Cell (817) 760-6374

Brad Garrett

**Safety**

Reggie Phillips (HSE Manager) Office (432) 686-3747

Cell (432) 250-7507