



## COG Operating LLC

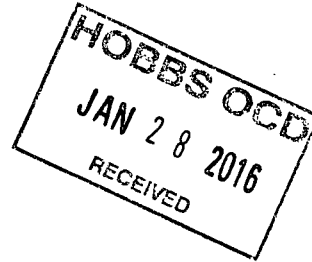
Lea County, NM  
Airbonita 12 Federal  
#7H

OH

Plan: Plan #1

## Standard Planning Report

08 March, 2015



FEB 01 2016



TDS  
Planning Report



|           |                           |                              |                   |
|-----------|---------------------------|------------------------------|-------------------|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well #7H          |
| Company:  | COG Operating LLC         | TVD Reference:               | KB @ 3689.3usft   |
| Project:  | Lea County, NM            | MD Reference:                | KB @ 3689.3usft   |
| Site:     | Airbonita 12 Federal      | North Reference:             | Grid              |
| Well:     | #7H                       | Survey Calculation Method:   | Minimum Curvature |
| Wellbore: | OH                        |                              |                   |
| Design:   | Plan #1                   |                              |                   |

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

|                       |                      |                   |                  |
|-----------------------|----------------------|-------------------|------------------|
| Site:                 | Airbonita 12 Federal |                   |                  |
| Site Position:        |                      | Northing:         | 509,618.50 usft  |
| From:                 | Map                  | Easting:          | 715,682.90 usft  |
| Position Uncertainty: | 0.0 usft             | Slot Radius:      | 13-3/16 "        |
|                       |                      | Latitude:         | 32° 23' 56.826 N |
|                       |                      | Longitude:        | 103° 38' 4.321 W |
|                       |                      | Grid Convergence: | 0.37 °           |

|                      |          |                     |                   |
|----------------------|----------|---------------------|-------------------|
| Well:                | #7H      |                     |                   |
| Well Position        | +N/-S    | 144.8 usft          | Northing:         |
|                      | +E/-W    | 1,418.6 usft        | Easting:          |
| Position Uncertainty | 0.0 usft | Wellhead Elevation: | 0.0 usft          |
|                      |          | Latitude:           | 32° 23' 58.166 N  |
|                      |          | Longitude:          | 103° 37' 47.765 W |
|                      |          | Ground Level:       | 3,658.2 usft      |

|           |            |             |                |
|-----------|------------|-------------|----------------|
| Wellbore: | OH         |             |                |
| Magnetics | Model Name | Sample Date | Declination    |
|           |            |             | (°)            |
|           | IGRF2010   | 3/7/2015    | 7.17           |
|           |            |             | Dip Angle      |
|           |            |             | (°)            |
|           |            |             | 60.25          |
|           |            |             | Field Strength |
|           |            |             | (nT)           |
|           |            |             | 48,341         |

|                   |                  |        |               |
|-------------------|------------------|--------|---------------|
| Design:           | Plan #1          |        |               |
| Audit Notes:      |                  |        |               |
| Version:          | Phase:           | PLAN   | Tie On Depth: |
|                   |                  |        | 0.0           |
| Vertical Section: | Depth From (TVD) | +N/-S  | +E/-W         |
|                   | (usft)           | (usft) | (usft)        |
|                   | 0.0              | 0.0    | 0.0           |
|                   |                  |        | Direction     |
|                   |                  |        | (°)           |
|                   |                  |        | 359.22        |

|                |             |         |                |         |        |             |             |             |        |                    |
|----------------|-------------|---------|----------------|---------|--------|-------------|-------------|-------------|--------|--------------------|
| Plan Sections  |             |         |                |         |        |             |             |             |        |                    |
| Measured Depth | Inclination | Azimuth | Vertical Depth | +N/-S   | +E/-W  | Dogleg Rate | Build Rate  | Turn Rate   | TFO    | Target             |
| (usft)         | (°)         | (°)     | (usft)         | (usft)  | (usft) | (°/100usft) | (°/100usft) | (°/100usft) | (°)    |                    |
| 0.0            | 0.00        | 0.00    | 0.0            | 0.0     | 0.0    | 0.00        | 0.00        | 0.00        | 0.00   |                    |
| 10,296.5       | 0.00        | 0.00    | 10,296.5       | 0.0     | 0.0    | 0.00        | 0.00        | 0.00        | 0.00   |                    |
| 11,044.2       | 89.72       | 359.22  | 10,774.0       | 475.1   | -6.4   | 12.00       | 12.00       | -0.10       | 359.22 |                    |
| 15,324.7       | 89.72       | 359.22  | 10,795.0       | 4,755.2 | -64.4  | 0.00        | 0.00        | 0.00        | 0.00   | PBHL (A12F #7H/OH) |



TDS  
Planning Report



|           |                           |                              |                   |
|-----------|---------------------------|------------------------------|-------------------|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well #7H          |
| Company:  | COG Operating LLC         | TVD Reference:               | KB @ 3689.3usft   |
| Project:  | Lea County, NM            | MD Reference:                | KB @ 3689.3usft   |
| Site:     | Airbonita 12 Federal      | North Reference:             | Grid              |
| Well:     | #7H                       | Survey Calculation Method:   | Minimum Curvature |
| Wellbore: | OH                        |                              |                   |
| Design:   | Plan #1                   |                              |                   |

Planned Survey

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



TDS  
Planning Report



|           |                           |                              |                   |
|-----------|---------------------------|------------------------------|-------------------|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well #7H          |
| Company:  | COG Operating LLC         | TVD Reference:               | KB @ 3689.3usft   |
| Project:  | Lea County, NM            | MD Reference:                | KB @ 3689.3usft   |
| Site:     | Airbonita 12 Federal      | North Reference:             | Grid              |
| Well:     | #7H                       | Survey Calculation Method:   | Minimum Curvature |
| Wellbore: | OH                        |                              |                   |
| Design:   | Plan #1                   |                              |                   |

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) |
|----------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 5,400.0                          | 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                  |
| 7,300.0                          | 0.00            | 0.00        | 7,300.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 7,400.0                          | 0.00            | 0.00        | 7,400.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 7,500.0                          | 0.00            | 0.00        | 7,500.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 7,600.0                          | 0.00            | 0.00        | 7,600.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 7,700.0                          | 0.00            | 0.00        | 7,700.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 7,800.0                          | 0.00            | 0.00        | 7,800.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 7,900.0                          | 0.00            | 0.00        | 7,900.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 8,000.0                          | 0.00            | 0.00        | 8,000.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 8,100.0                          | 0.00            | 0.00        | 8,100.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 8,200.0                          | 0.00            | 0.00        | 8,200.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 8,300.0                          | 0.00            | 0.00        | 8,300.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 8,400.0                          | 0.00            | 0.00        | 8,400.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 8,500.0                          | 0.00            | 0.00        | 8,500.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 8,600.0                          | 0.00            | 0.00        | 8,600.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 8,700.0                          | 0.00            | 0.00        | 8,700.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 8,800.0                          | 0.00            | 0.00        | 8,800.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 8,900.0                          | 0.00            | 0.00        | 8,900.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 9,000.0                          | 0.00            | 0.00        | 9,000.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 9,100.0                          | 0.00            | 0.00        | 9,100.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 9,200.0                          | 0.00            | 0.00        | 9,200.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 9,300.0                          | 0.00            | 0.00        | 9,300.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 9,400.0                          | 0.00            | 0.00        | 9,400.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 9,500.0                          | 0.00            | 0.00        | 9,500.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 9,600.0                          | 0.00            | 0.00        | 9,600.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 9,700.0                          | 0.00            | 0.00        | 9,700.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 9,800.0                          | 0.00            | 0.00        | 9,800.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 9,900.0                          | 0.00            | 0.00        | 9,900.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 10,000.0                         | 0.00            | 0.00        | 10,000.0              | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 10,100.0                         | 0.00            | 0.00        | 10,100.0              | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 10,200.0                         | 0.00            | 0.00        | 10,200.0              | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 10,296.5                         | 0.00            | 0.00        | 10,296.5              | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| KOP - Start DLS 12.00 TFO 359.22 |                 |             |                       |              |              |                         |                         |                        |                       |
| 10,300.0                         | 0.42            | 359.22      | 10,300.0              | 0.0          | 0.0          | 0.0                     | 12.00                   | 12.00                  | 0.00                  |
| 10,325.0                         | 3.42            | 359.22      | 10,325.0              | 0.9          | 0.0          | 0.9                     | 12.00                   | 12.00                  | 0.00                  |



TDS  
Planning Report



|           |                           |                              |                   |
|-----------|---------------------------|------------------------------|-------------------|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well #7H          |
| Company:  | COG Operating LLC         | TVD Reference:               | KB @ 3689.3usft   |
| Project:  | Lea County, NM            | MD Reference:                | KB @ 3689.3usft   |
| Site:     | Airbonita 12 Federal      | North Reference:             | Grid              |
| Well:     | #7H                       | Survey Calculation Method:   | Minimum Curvature |
| Wellbore: | OH                        |                              |                   |
| Design:   | Plan #1                   |                              |                   |

| 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) |
| 10,350.0                              | 6.42            | 359.22      | 10,349.9              | 3.0          | 0.0          | 3.0                     | 12.00                   | 12.00                  | 0.00                  |
| 10,375.0                              | 9.42            | 359.22      | 10,374.6              | 6.4          | -0.1         | 6.4                     | 12.00                   | 12.00                  | 0.00                  |
| 10,400.0                              | 12.42           | 359.22      | 10,399.2              | 11.2         | -0.2         | 11.2                    | 12.00                   | 12.00                  | 0.00                  |
| 10,425.0                              | 15.42           | 359.22      | 10,423.5              | 17.2         | -0.2         | 17.2                    | 12.00                   | 12.00                  | 0.00                  |
| 10,450.0                              | 18.42           | 359.22      | 10,447.4              | 24.5         | -0.3         | 24.5                    | 12.00                   | 12.00                  | 0.00                  |
| 10,475.0                              | 21.42           | 359.22      | 10,470.9              | 33.0         | -0.4         | 33.0                    | 12.00                   | 12.00                  | 0.00                  |
| 10,500.0                              | 24.42           | 359.22      | 10,493.9              | 42.7         | -0.6         | 42.7                    | 12.00                   | 12.00                  | 0.00                  |
| 10,525.0                              | 27.42           | 359.22      | 10,516.4              | 53.6         | -0.7         | 53.6                    | 12.00                   | 12.00                  | 0.00                  |
| 10,550.0                              | 30.42           | 359.22      | 10,538.3              | 65.7         | -0.9         | 65.7                    | 12.00                   | 12.00                  | 0.00                  |
| 10,575.0                              | 33.42           | 359.22      | 10,559.5              | 78.9         | -1.1         | 78.9                    | 12.00                   | 12.00                  | 0.00                  |
| 10,600.0                              | 36.42           | 359.22      | 10,580.0              | 93.2         | -1.3         | 93.3                    | 12.00                   | 12.00                  | 0.00                  |
| 10,625.0                              | 39.42           | 359.22      | 10,599.7              | 108.6        | -1.5         | 108.6                   | 12.00                   | 12.00                  | 0.00                  |
| 10,650.0                              | 42.42           | 359.22      | 10,618.6              | 125.0        | -1.7         | 125.0                   | 12.00                   | 12.00                  | 0.00                  |
| 10,675.0                              | 45.42           | 359.22      | 10,636.6              | 142.3        | -1.9         | 142.3                   | 12.00                   | 12.00                  | 0.00                  |
| 10,700.0                              | 48.42           | 359.22      | 10,653.7              | 160.6        | -2.2         | 160.6                   | 12.00                   | 12.00                  | 0.00                  |
| 10,725.0                              | 51.42           | 359.22      | 10,669.8              | 179.7        | -2.4         | 179.7                   | 12.00                   | 12.00                  | 0.00                  |
| 10,750.0                              | 54.42           | 359.22      | 10,684.8              | 199.6        | -2.7         | 199.7                   | 12.00                   | 12.00                  | 0.00                  |
| 10,775.0                              | 57.42           | 359.22      | 10,698.8              | 220.3        | -3.0         | 220.4                   | 12.00                   | 12.00                  | 0.00                  |
| 10,800.0                              | 60.42           | 359.22      | 10,711.7              | 241.7        | -3.3         | 241.8                   | 12.00                   | 12.00                  | 0.00                  |
| 10,825.0                              | 63.42           | 359.22      | 10,723.5              | 263.8        | -3.6         | 263.8                   | 12.00                   | 12.00                  | 0.00                  |
| 10,850.0                              | 66.42           | 359.22      | 10,734.1              | 286.4        | -3.9         | 286.5                   | 12.00                   | 12.00                  | 0.00                  |
| 10,875.0                              | 69.42           | 359.22      | 10,743.5              | 309.6        | -4.2         | 309.6                   | 12.00                   | 12.00                  | 0.00                  |
| 10,900.0                              | 72.42           | 359.22      | 10,751.7              | 333.2        | -4.5         | 333.3                   | 12.00                   | 12.00                  | 0.00                  |
| 10,925.0                              | 75.42           | 359.22      | 10,758.6              | 357.2        | -4.8         | 357.3                   | 12.00                   | 12.00                  | 0.00                  |
| 10,950.0                              | 78.42           | 359.22      | 10,764.2              | 381.6        | -5.2         | 381.6                   | 12.00                   | 12.00                  | 0.00                  |
| 10,975.0                              | 81.42           | 359.22      | 10,768.6              | 406.2        | -5.5         | 406.2                   | 12.00                   | 12.00                  | 0.00                  |
| 11,000.0                              | 84.42           | 359.22      | 10,771.7              | 431.0        | -5.8         | 431.0                   | 12.00                   | 12.00                  | 0.00                  |
| 11,025.0                              | 87.42           | 359.22      | 10,773.5              | 455.9        | -6.2         | 456.0                   | 12.00                   | 12.00                  | 0.00                  |
| 11,044.2                              | 89.72           | 359.22      | 10,774.0              | 475.1        | -6.4         | 475.1                   | 12.00                   | 12.00                  | 0.00                  |
| EOC - Start 4280.6 hold at 11044.2 MD |                 |             |                       |              |              |                         |                         |                        |                       |
| 11,100.0                              | 89.72           | 359.22      | 10,774.2              | 530.9        | -7.2         | 531.0                   | 0.00                    | 0.00                   | 0.00                  |
| 11,200.0                              | 89.72           | 359.22      | 10,774.7              | 630.9        | -8.5         | 631.0                   | 0.00                    | 0.00                   | 0.00                  |
| 11,300.0                              | 89.72           | 359.22      | 10,775.2              | 730.9        | -9.9         | 731.0                   | 0.00                    | 0.00                   | 0.00                  |
| 11,400.0                              | 89.72           | 359.22      | 10,775.7              | 830.9        | -11.3        | 831.0                   | 0.00                    | 0.00                   | 0.00                  |
| 11,500.0                              | 89.72           | 359.22      | 10,776.2              | 930.9        | -12.6        | 931.0                   | 0.00                    | 0.00                   | 0.00                  |
| 11,600.0                              | 89.72           | 359.22      | 10,776.7              | 1,030.9      | -14.0        | 1,031.0                 | 0.00                    | 0.00                   | 0.00                  |
| 11,700.0                              | 89.72           | 359.22      | 10,777.2              | 1,130.9      | -15.3        | 1,131.0                 | 0.00                    | 0.00                   | 0.00                  |
| 11,800.0                              | 89.72           | 359.22      | 10,777.7              | 1,230.8      | -16.7        | 1,231.0                 | 0.00                    | 0.00                   | 0.00                  |
| 11,900.0                              | 89.72           | 359.22      | 10,778.2              | 1,330.8      | -18.0        | 1,331.0                 | 0.00                    | 0.00                   | 0.00                  |
| 12,000.0                              | 89.72           | 359.22      | 10,778.7              | 1,430.8      | -19.4        | 1,431.0                 | 0.00                    | 0.00                   | 0.00                  |
| 12,100.0                              | 89.72           | 359.22      | 10,779.1              | 1,530.8      | -20.7        | 1,531.0                 | 0.00                    | 0.00                   | 0.00                  |
| 12,200.0                              | 89.72           | 359.22      | 10,779.6              | 1,630.8      | -22.1        | 1,631.0                 | 0.00                    | 0.00                   | 0.00                  |
| 12,300.0                              | 89.72           | 359.22      | 10,780.1              | 1,730.8      | -23.4        | 1,730.9                 | 0.00                    | 0.00                   | 0.00                  |
| 12,400.0                              | 89.72           | 359.22      | 10,780.6              | 1,830.8      | -24.8        | 1,830.9                 | 0.00                    | 0.00                   | 0.00                  |
| 12,500.0                              | 89.72           | 359.22      | 10,781.1              | 1,930.8      | -26.1        | 1,930.9                 | 0.00                    | 0.00                   | 0.00                  |
| 12,600.0                              | 89.72           | 359.22      | 10,781.6              | 2,030.8      | -27.5        | 2,030.9                 | 0.00                    | 0.00                   | 0.00                  |
| 12,700.0                              | 89.72           | 359.22      | 10,782.1              | 2,130.7      | -28.9        | 2,130.9                 | 0.00                    | 0.00                   | 0.00                  |
| 12,800.0                              | 89.72           | 359.22      | 10,782.6              | 2,230.7      | -30.2        | 2,230.9                 | 0.00                    | 0.00                   | 0.00                  |
| 12,900.0                              | 89.72           | 359.22      | 10,783.1              | 2,330.7      | -31.6        | 2,330.9                 | 0.00                    | 0.00                   | 0.00                  |
| 13,000.0                              | 89.72           | 359.22      | 10,783.6              | 2,430.7      | -32.9        | 2,430.9                 | 0.00                    | 0.00                   | 0.00                  |
| 13,100.0                              | 89.72           | 359.22      | 10,784.1              | 2,530.7      | -34.3        | 2,530.9                 | 0.00                    | 0.00                   | 0.00                  |
| 13,200.0                              | 89.72           | 359.22      | 10,784.6              | 2,630.7      | -35.6        | 2,630.9                 | 0.00                    | 0.00                   | 0.00                  |
| 13,300.0                              | 89.72           | 359.22      | 10,785.0              | 2,730.7      | -37.0        | 2,730.9                 | 0.00                    | 0.00                   | 0.00                  |
| 13,400.0                              | 89.72           | 359.22      | 10,785.5              | 2,830.7      | -38.3        | 2,830.9                 | 0.00                    | 0.00                   | 0.00                  |



TDS  
Planning Report



|           |                           |                              |                   |
|-----------|---------------------------|------------------------------|-------------------|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well #7H          |
| Company:  | COG Operating LLC         | TVD Reference:               | KB @ 3689.3usft   |
| Project:  | Lea County, NM            | MD Reference:                | KB @ 3689.3usft   |
| Site:     | Airbonita 12 Federal      | North Reference:             | Grid              |
| Well:     | #7H                       | Survey Calculation Method:   | Minimum Curvature |
| Wellbore: | OH                        |                              |                   |
| Design:   | Plan #1                   |                              |                   |

| 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) |
| 13,500.0              | 89.72           | 359.22      | 10,786.0              | 2,930.7      | -39.7        | 2,930.9                 | 0.00                    | 0.00                   | 0.00                  |
| 13,600.0              | 89.72           | 359.22      | 10,786.5              | 3,030.7      | -41.0        | 3,030.9                 | 0.00                    | 0.00                   | 0.00                  |
| 13,700.0              | 89.72           | 359.22      | 10,787.0              | 3,130.6      | -42.4        | 3,130.9                 | 0.00                    | 0.00                   | 0.00                  |
| 13,800.0              | 89.72           | 359.22      | 10,787.5              | 3,230.6      | -43.8        | 3,230.9                 | 0.00                    | 0.00                   | 0.00                  |
| 13,900.0              | 89.72           | 359.22      | 10,788.0              | 3,330.6      | -45.1        | 3,330.9                 | 0.00                    | 0.00                   | 0.00                  |
| 14,000.0              | 89.72           | 359.22      | 10,788.5              | 3,430.6      | -46.5        | 3,430.9                 | 0.00                    | 0.00                   | 0.00                  |
| 14,100.0              | 89.72           | 359.22      | 10,789.0              | 3,530.6      | -47.8        | 3,530.9                 | 0.00                    | 0.00                   | 0.00                  |
| 14,200.0              | 89.72           | 359.22      | 10,789.5              | 3,630.6      | -49.2        | 3,630.9                 | 0.00                    | 0.00                   | 0.00                  |
| 14,300.0              | 89.72           | 359.22      | 10,790.0              | 3,730.6      | -50.5        | 3,730.9                 | 0.00                    | 0.00                   | 0.00                  |
| 14,400.0              | 89.72           | 359.22      | 10,790.5              | 3,830.6      | -51.9        | 3,830.9                 | 0.00                    | 0.00                   | 0.00                  |
| 14,500.0              | 89.72           | 359.22      | 10,790.9              | 3,930.6      | -53.2        | 3,930.9                 | 0.00                    | 0.00                   | 0.00                  |
| 14,600.0              | 89.72           | 359.22      | 10,791.4              | 4,030.6      | -54.6        | 4,030.9                 | 0.00                    | 0.00                   | 0.00                  |
| 14,700.0              | 89.72           | 359.22      | 10,791.9              | 4,130.5      | -55.9        | 4,130.9                 | 0.00                    | 0.00                   | 0.00                  |
| 14,800.0              | 89.72           | 359.22      | 10,792.4              | 4,230.5      | -57.3        | 4,230.9                 | 0.00                    | 0.00                   | 0.00                  |
| 14,900.0              | 89.72           | 359.22      | 10,792.9              | 4,330.5      | -58.6        | 4,330.9                 | 0.00                    | 0.00                   | 0.00                  |
| 15,000.0              | 89.72           | 359.22      | 10,793.4              | 4,430.5      | -60.0        | 4,430.9                 | 0.00                    | 0.00                   | 0.00                  |
| 15,100.0              | 89.72           | 359.22      | 10,793.9              | 4,530.5      | -61.4        | 4,530.9                 | 0.00                    | 0.00                   | 0.00                  |
| 15,200.0              | 89.72           | 359.22      | 10,794.4              | 4,630.5      | -62.7        | 4,630.9                 | 0.00                    | 0.00                   | 0.00                  |
| 15,300.0              | 89.72           | 359.22      | 10,794.9              | 4,730.5      | -64.1        | 4,730.9                 | 0.00                    | 0.00                   | 0.00                  |
| 15,324.7              | 89.72           | 359.22      | 10,795.0              | 4,755.2      | -64.4        | 4,755.6                 | 0.00                    | 0.00                   | 0.00                  |
| TD at 15324.7         |                 |             |                       |              |              |                         |                         |                        |                       |

| 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                   |               |              |            |              |              |                 |                |                  |                   |
| EOC (A12F #7H/OH Pla      | 0.00          | 0.00         | 10,774.0   | 475.1        | -6.4         | 510,238.42      | 717,095.06     | 32° 24' 2.868 N  | 103° 37' 47.803 W |
| - plan hits target center |               |              |            |              |              |                 |                |                  |                   |
| - Point                   |               |              |            |              |              |                 |                |                  |                   |
| PBHL (A12F #7H/OH)        | 0.00          | 0.00         | 10,795.0   | 4,755.2      | -64.4        | 514,518.50      | 717,037.10     | 32° 24' 45.225 N | 103° 37' 48.151 W |
| - plan hits target center |               |              |            |              |              |                 |                |                  |                   |
| - Point                   |               |              |            |              |              |                 |                |                  |                   |

| Plan Annotations      |                       |                   |              |                                       |
|-----------------------|-----------------------|-------------------|--------------|---------------------------------------|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates |              | Comment                               |
|                       |                       | +N/-S (usft)      | +E/-W (usft) |                                       |
| 10,296.5              | 10,296.5              | 0.0               | 0.0          | KOP - Start DLS 12.00 TFO 359.22      |
| 11,044.2              | 10,774.0              | 475.1             | -6.4         | EOC - Start 4280.6 hold at 11044.2 MD |
| 15,324.7              | 10,795.0              | 4,755.2           | -64.4        | TD at 15324.7                         |



COG Operating LLC  
Project: Lea County, NM  
Site: Arbonita 12 Federal

Well: #7H  
Wellbore: OH  
Plan: Plan #1 (#7H/OH)

#### 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    | 0.00  | 0.00  | 0.00   | 0.0    | 0.0                |
| 2   | 10296.5 | 0.00  | 0.00   | 10296.5 | 0.0    | 0.00  | 0.00  | 0.00   | 0.0    | 0.0                |
| 3   | 11044.2 | 89.72 | 359.22 | 10774.0 | 475.1  | -6.4  | 12.00 | 359.22 | 475.1  | PBHL (A12F #7H/OH) |
| 4   | 15324.7 | 89.72 | 359.22 | 10795.0 | 4755.2 | -64.4 | 0.00  | 0.00   | 4755.6 | PBHL (A12F #7H/OH) |

WELL DETAILS: #7H

Ground Elevation: 3658.2

RKB Elevation: KB @ 3589.3usft

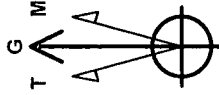
Rig Name:

Northing  
509763.30

Easting  
717101.50

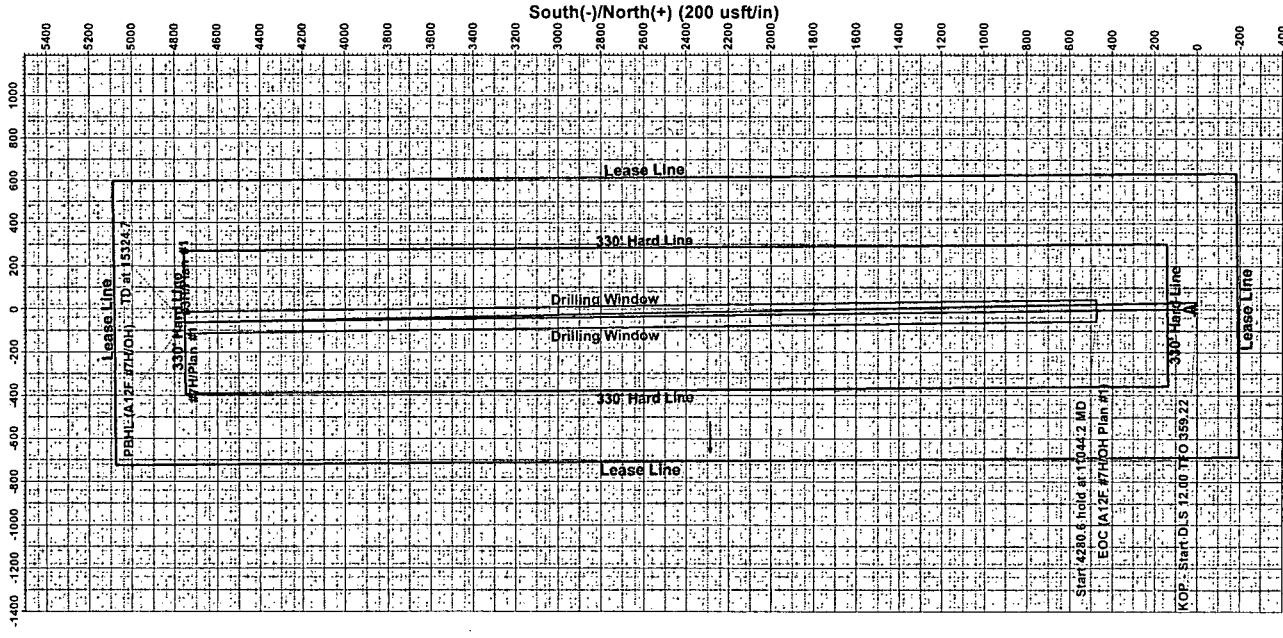
Latitude  
32° 23' 58.166 N

Longitude  
103° 37' 47.765 W



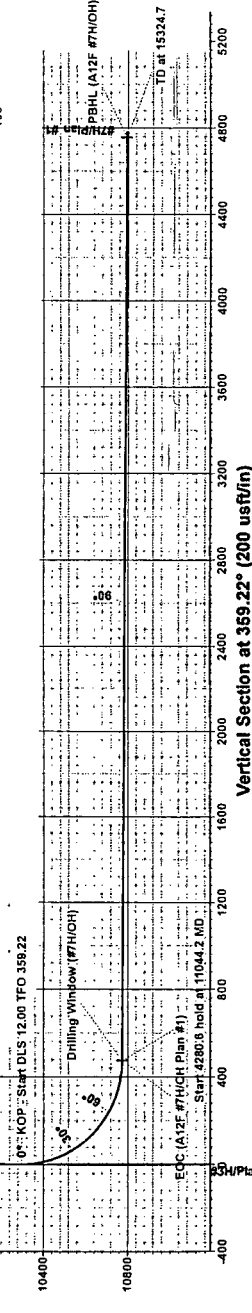
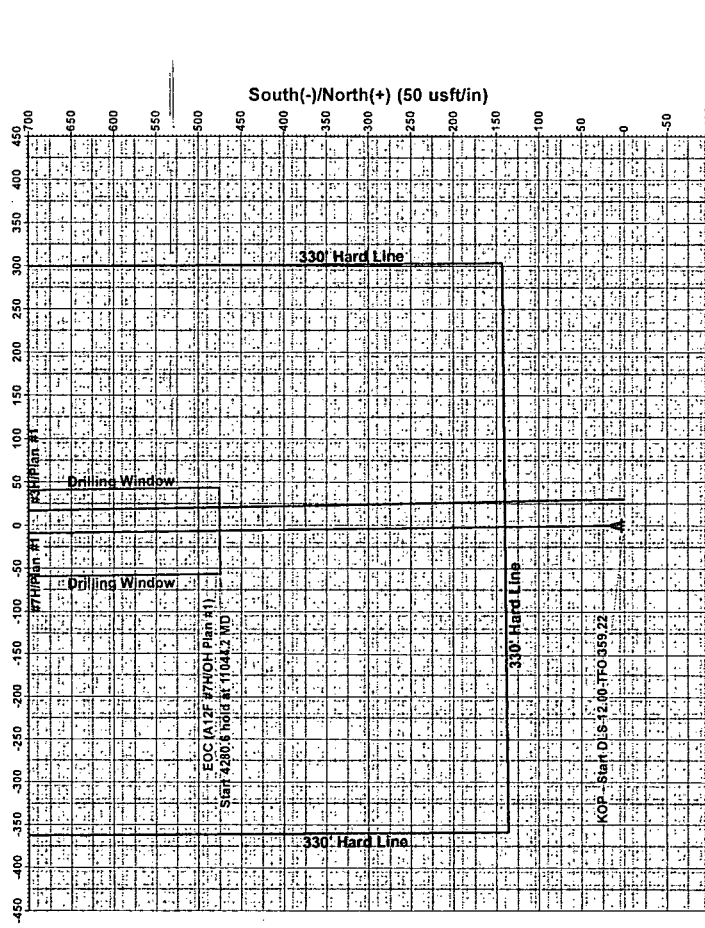
M Azimuths to Grid North  
True North: -0.38°  
Magnetic North: 6.79°  
Magnetic Field  
Strength: 48340.9sn T  
Dip Angle: 60.25°  
Date: 3/7/2015  
Model: IGRF2010

West(-)/East(+) (200 usft/in)



South(-)/North(+) (50 usft/in)

West(-)/East(+) (50 usft/in)



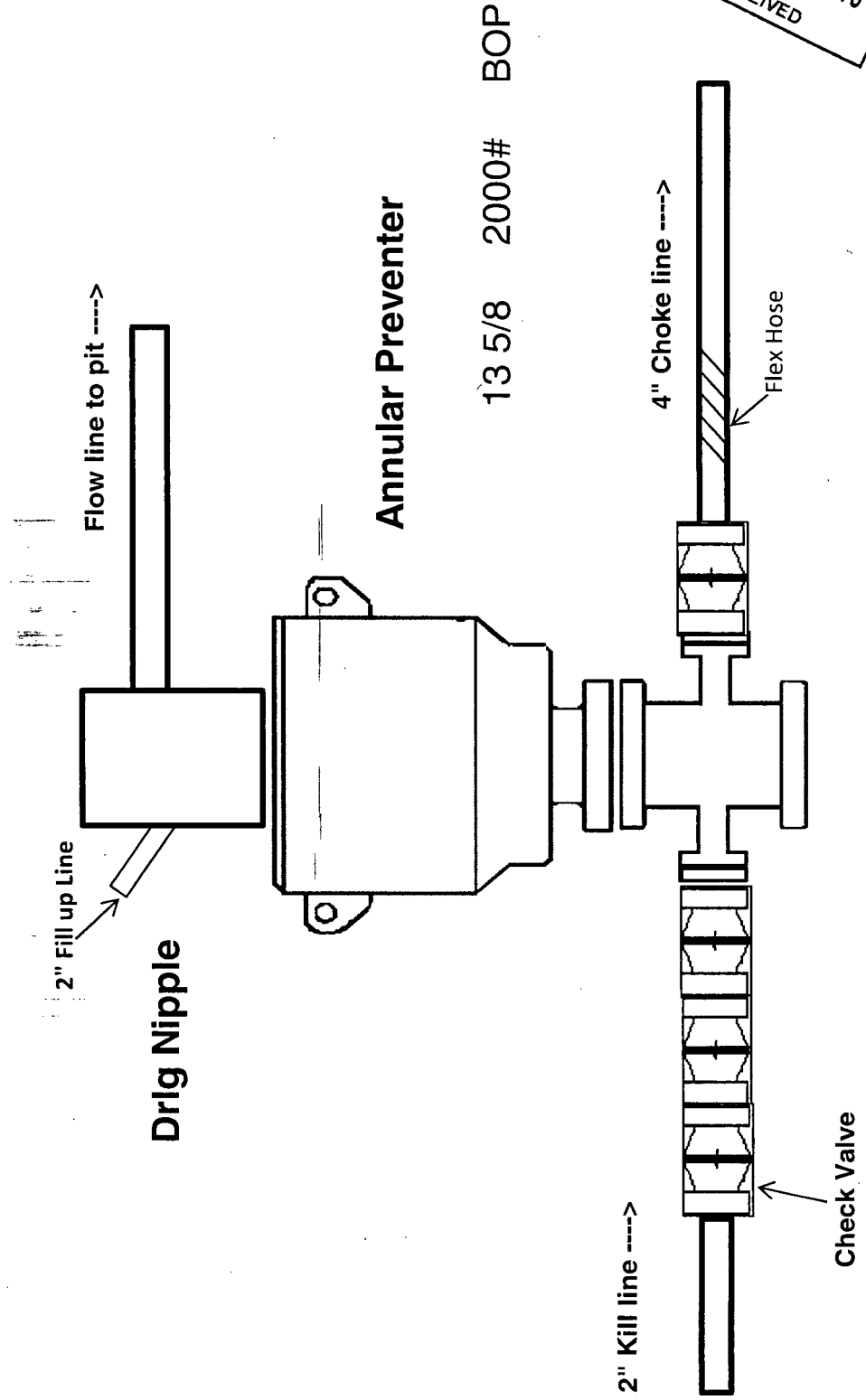
Vertical Section at 359.22° (200 usft/in)

PROJECT DETAILS: Lea County, NM  
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  
Local North: Grid

Terra Directional Services LLC  
322 Spring Hill Drive, Suite A300, Spring, Tx 77386  
Phone: 432-425-7532

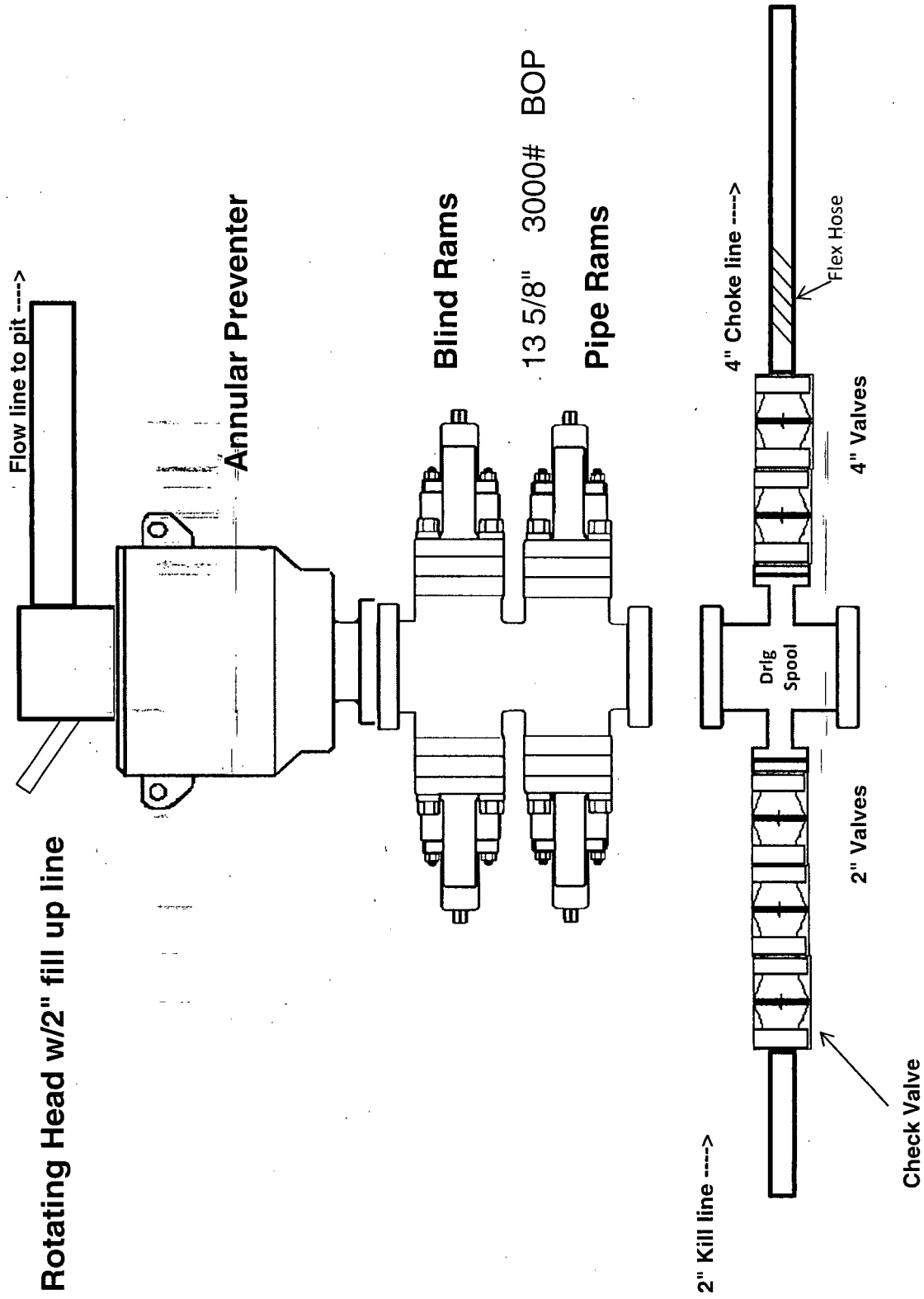


# 2,000 psi BOP Schematic

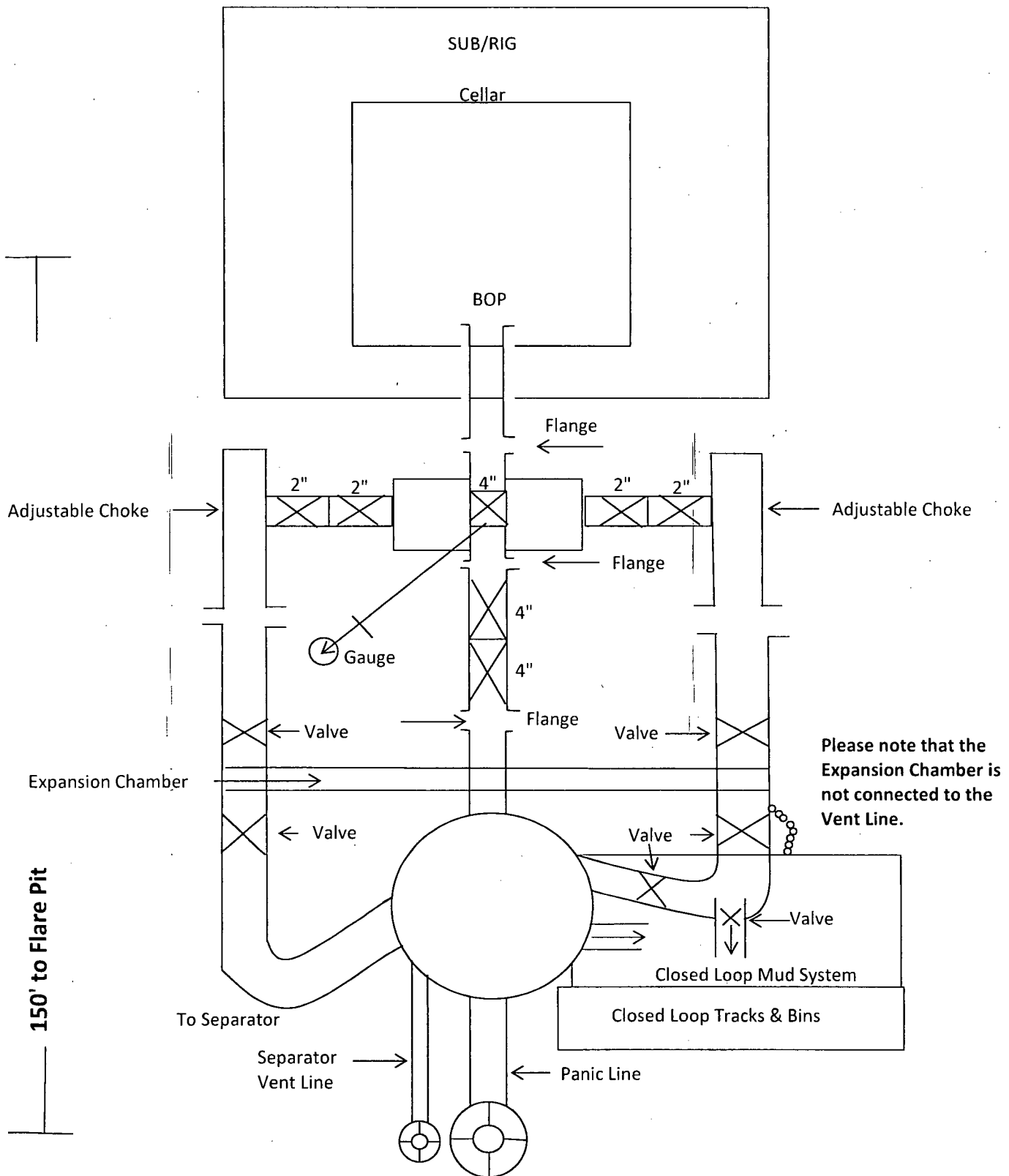


HOBBS OCD  
JAN 28 2016  
RECEIVED

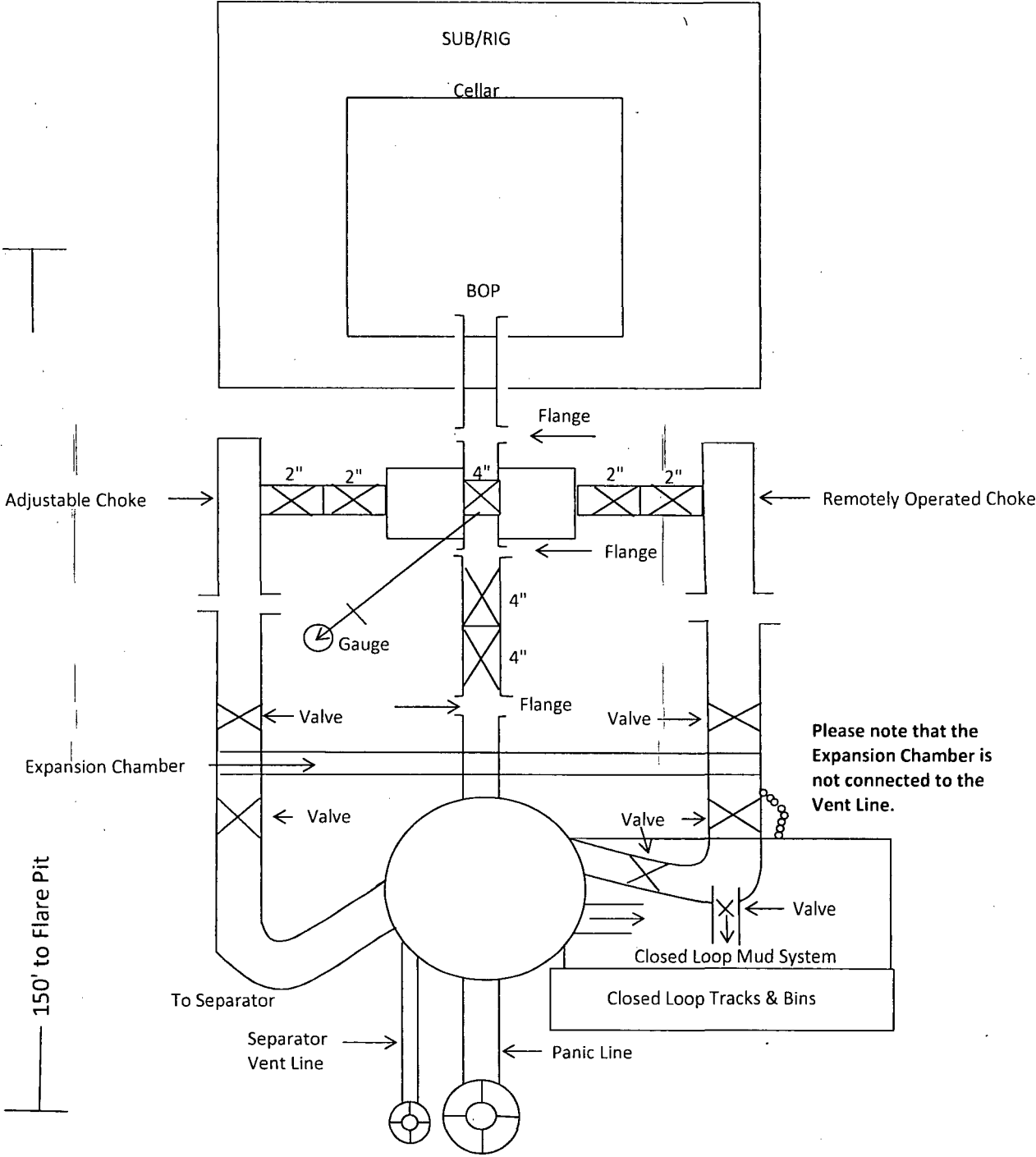
# 3,000 psi BOP Schematic



## 2M Choke Manifold Equipment



3M Choke Manifold Equipment



# COG Operating LLC

## Rig Plat & Closed Loop Equipment Diagram

Well pad will be 400' X 340'  
with cellar in center of pad

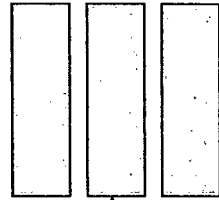
Flare Lines will be from both Choke  
Manifold & Separator to edge of  
location.

NORTH

170'

200'

170'



Fluid  
Storage  
Tanks

Roll Off Cutting  
Containers on  
Tracks

Centrifuge or  
Solids Sep.

Transfer Pump

Drig Separator

Steel pits

Shakers

Flow line

Mud Pumps

Water Tanks

Cellar

Choke  
Manifold

Pipe  
Racks

Trailer

Exhibit 1

"I further certify that COG will comply with Rule 19.15.17  
NMAC by using a Closed Loop System."

170

**Flare pit**

$$Z \leftarrow$$

200'

## Mud Pumps

**Mud**

## Water Tanks

## Pipe Racks

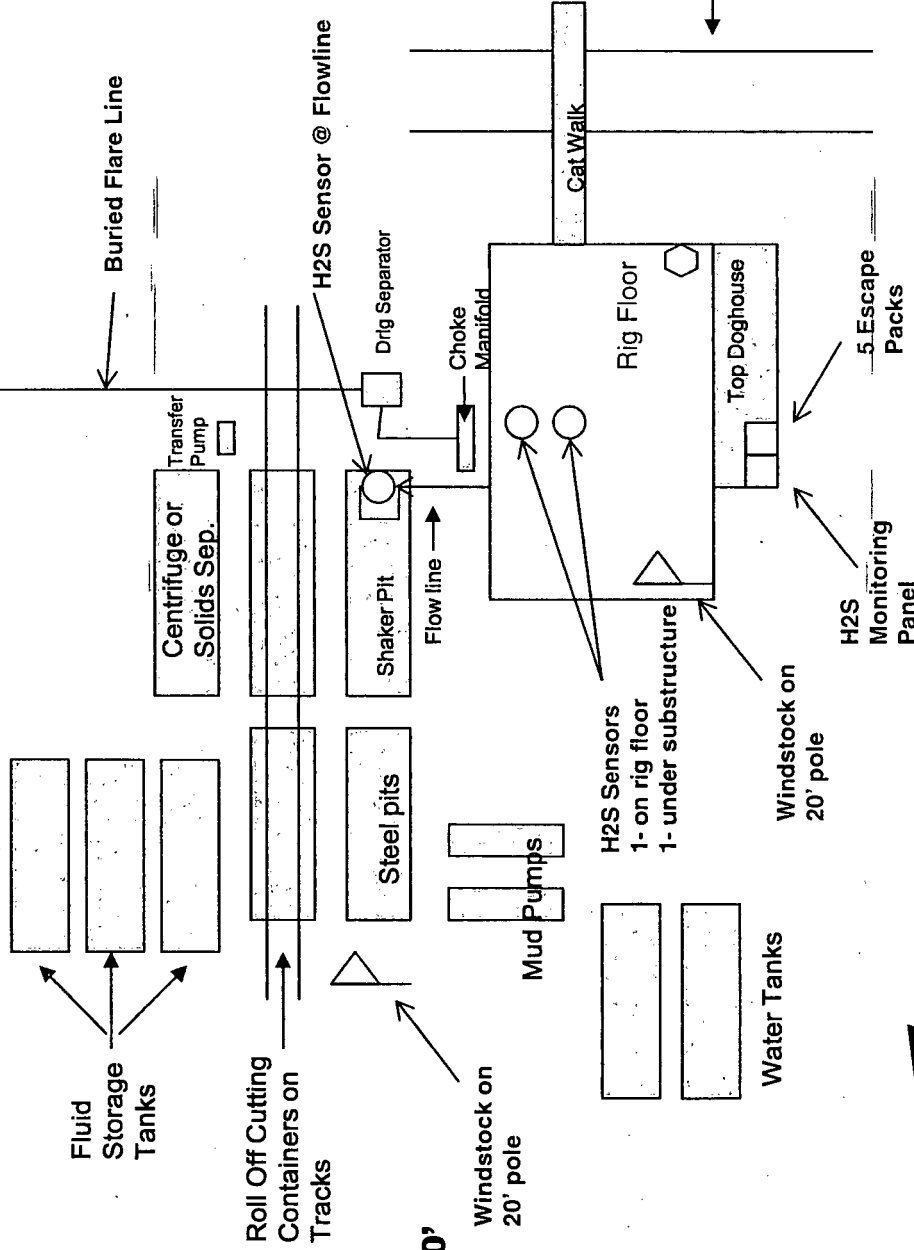
170'

## Prevailing Wind Direction in SENM

**Primary Briefing  
Area w/SCBA**

Secondary egress.

**Briefing Area  
w/SCBA**



**Technip**TECHNIP Umbilicals Inc.  
COFLEXIP® Products Division**CERTIFICATE OF CONFORMITY****SUPPLIER**COFLEXIP® Products Division  
16661 Jacintoport Blvd.  
Houston, Texas 77015**CUSTOMER**

OFS CANADA INC

**CUSTOMER PROJECT**

OFS GLOBAL RIG 772 PROJECT 59

**CONTRACT NUMBER**

OFS-012060-1

**COFLEXIP REFERENCE NUMBER**

K12386

**COFLEXIP LINE DESCRIPTION**

3" x 30' 10K CHOKE/KILL LINE

**COFLEXIP LINE SERIAL NUMBER**

K12386-202

**WORKING / TEST PRESSURE (PSI)**

10000 / 15000

**COFLEXIP ID (inches)/PART NUMBER**

3 / 076 60414 13 13

**COFLEXIP STRUCTURE NUMBER**

076 60414

**END FITTING REFERENCE NUMBER**

EM 076 65000 13

EM 076 65000 13

**END FITTING DESCRIPTION**4 1/16" 10K FLG BX 155 INC. 625 RG / 4 1/16" 10K FLG BX 155 INC. 625  
RG**IRC REFERENCE****SAFE WORKING LOADS**

NOMINAL DAMAGING PULL (STRAIGHT LINE)

MINIMUM BENDING RADIUS

MAXIMUM DESIGN TEMPERATURE

-4 Deg. F To 212 Deg. F/B

We certify that the supply detailed above was manufactured and inspected in accordance with the technical specifications specified within the contract referenced above and any specifications checked below. This document serves as a Declaration and Confirmation from the Manufacturer, TECHNIP Umbilicals Inc., Houston, Texas, that asbestos materials are not utilized in any part(s) or sub-part(s) or component(s) during the assembly process of any of our Coflexip® flexible pipes.

Licence Number 16C-0001

(If Required)

**TECHNIP QUALITY CONTROL**

Name/ Date/ Stamp



**Technip**TECHNIP Umbilicals Inc.  
COFLEXIP® Products Division

Quality Control Department

Control Report Dated 4/28/2015

**COFLEXIP FLEXIBLE PIPE TEST CERTIFICATE**

**Customer** OFS CANADA INC **Job Number** K12387  
**Address** **Line Serial Number** K12387-202  
**Part Number** 076 60414 13 13

**Application** 3" x 30' 10K CHOKE/KILL LINE

COFLEXIP certifies that the results of the test and controls performed on the above mentioned flexible pipe is as follows:

|                                |       |        |
|--------------------------------|-------|--------|
| Internal Diameter              | 3     | inches |
| Length                         | 30.83 | feet   |
| Working Pressure               | 10000 | psi    |
| Test Pressure                  | 15000 | psi    |
| As per attached recorder chart | 24    | hours  |
| Test Duration                  |       |        |

*[Signature]*  
4/28/15  
Technip  
QUALITY CONTROL

THIRD PARTY INSPECTION FIRM OR CUSTOMER REPRESENTATIVE

DOAC 1124 Rev 2 18 Sept 09

Date Printed: 4/28/2015 1:49:43 PM

## Test Configuration 12 Zone

### Production Information Input

Customer ID  
OFS CANADA INC.  
Line S: N Technician  
KJ2386-202@KJ2387-202 ROY

### QC Information Input

QC Insp Third Party  
PAT BV  
Witness? Test Procedure  
Yes SIC 01 60  
Special Instructions

### Station Information

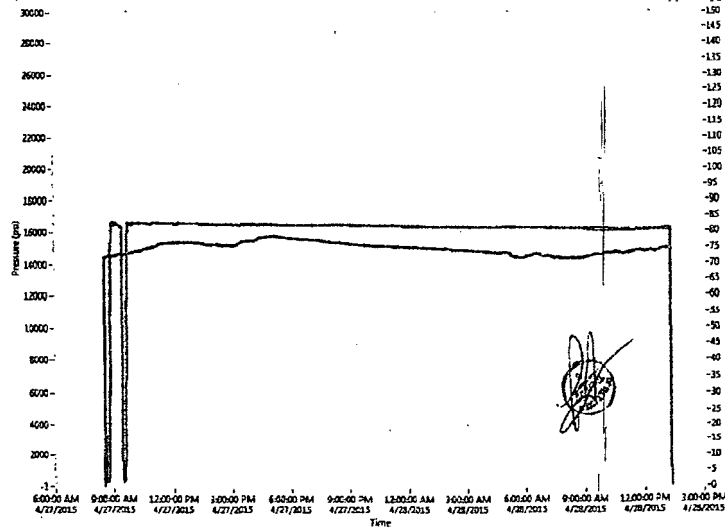
Pressure Transducer S/N  
1211570 Temperature S/N  
T13A  
Stable Press Test Press  
16500  
Calib. Due 9/9/2015 8:29:12 AM Pressure Range  
0 - 30000

### Station 04

### Calibration

Raw Minimum Eng Minimum  
0.004000 0.000000  
Raw Maximum Eng Maximum  
0.020000 30000.000000

XY Graph



Pressure 4

Temp 4

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

Plot 3

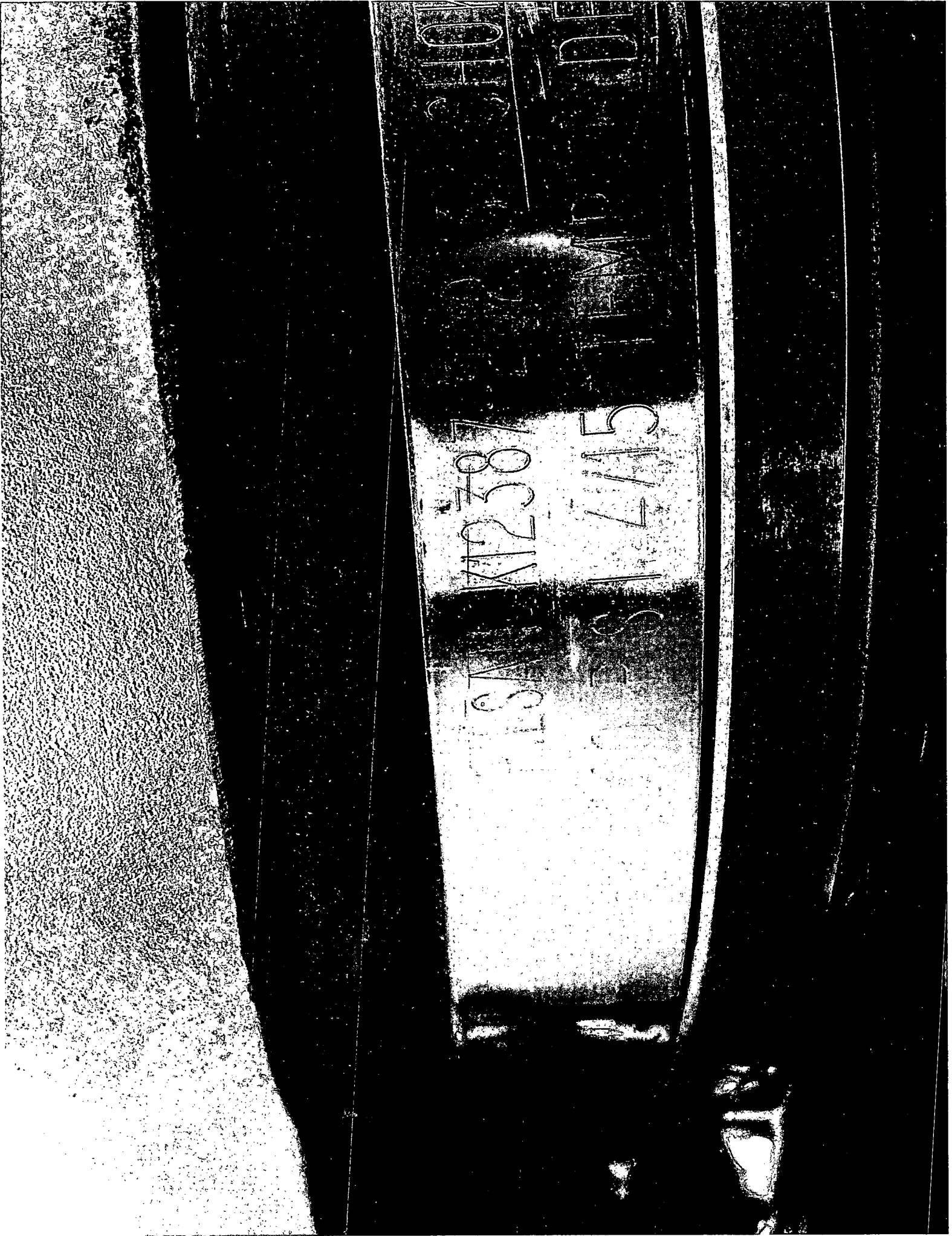
Plot 3

Plot 3

Plot 3

Plot 3





CHON

CHON

CHON

CHON

CHON

CHON

CHON

