

# **Mewbourne Oil Company**

Lea County, New Mexico

Red Hills West Unit #015H

Sec 10, T26S, R32E

SL: 665' FNL & 1985' FWL, Sec 10

BHL: 330' FNL & 2310' FWL, Sec 3

**HOBBS OCD**

JUN 17 2016

**RECEIVED**

Plan: Design #1

## **Standard Planning Report**

10 April, 2015

# Planning Report

|                  |                                  |                                     |                                        |
|------------------|----------------------------------|-------------------------------------|----------------------------------------|
| <b>Database:</b> | Hobbs                            | <b>Local Co-ordinate Reference:</b> | Site Red Hills West Unit #015H         |
| <b>Company:</b>  | Mewbourne Oil Company            | <b>TVD Reference:</b>               | WELL @ 3287.0usft (Original Well Elev) |
| <b>Project:</b>  | Lea County, New Mexico           | <b>MD Reference:</b>                | WELL @ 3287.0usft (Original Well Elev) |
| <b>Site:</b>     | Red Hills West Unit #015H        | <b>North Reference:</b>             | Grid                                   |
| <b>Well:</b>     | Sec 10, T26S, R32E               | <b>Survey Calculation Method:</b>   | Minimum Curvature                      |
| <b>Wellbore:</b> | BHL: 330' FNL & 2310' FWL, Sec 3 |                                     |                                        |
| <b>Design:</b>   | Design #1                        |                                     |                                        |

|                    |                                      |                      |                |
|--------------------|--------------------------------------|----------------------|----------------|
| <b>Project</b>     | Lea County, New Mexico               |                      |                |
| <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                 |                      |                |

|                       |          |                           |                 |                   |                   |
|-----------------------|----------|---------------------------|-----------------|-------------------|-------------------|
| Site                  |          | Red Hills West Unit #015H |                 |                   |                   |
| Site Position:        |          | Northing:                 | 387,298.50 usft | Latitude:         | 32° 3' 46.923 N   |
| From:                 | Map      | Easting:                  | 707,180.80 usft | Longitude:        | 103° 39' 52.364 W |
| Position Uncertainty: | 0.0 usft | Slot Radius:              | 13-3/16 "       | Grid Convergence: | 0.36 °            |

|                      |                    |          |                     |                 |               |                   |
|----------------------|--------------------|----------|---------------------|-----------------|---------------|-------------------|
| Well                 | Sec 10, T26S, R32E |          |                     |                 |               |                   |
| Well Position        | +N/-S              | 0.0 usft | Northing:           | 387,298.50 usft | Latitude:     | 32° 3' 46.923 N   |
|                      | +E/-W              | 0.0 usft | Easting:            | 707,180.80 usft | Longitude:    | 103° 39' 52.364 W |
| Position Uncertainty |                    | 0.0 usft | Wellhead Elevation: | 3,287.0 usft    | Ground Level: | 3,267.0 usft      |

|                  |                                  |                    |                            |                          |                                |
|------------------|----------------------------------|--------------------|----------------------------|--------------------------|--------------------------------|
| <b>Wellbore</b>  | BHL: 330' FNL & 2310' FWL, Sec 3 |                    |                            |                          |                                |
| <b>Magnetics</b> | <b>Model Name</b>                | <b>Sample Date</b> | <b>Declination<br/>(°)</b> | <b>Dip Angle<br/>(°)</b> | <b>Field Strength<br/>(nT)</b> |
|                  | IGRF2010                         | 4/10/2015          | 7.15                       | 59.93                    | 48,129                         |

|                          |                                    |                         |                         |                          |
|--------------------------|------------------------------------|-------------------------|-------------------------|--------------------------|
| <b>Design</b>            | Design #1                          |                         |                         |                          |
| <b>Audit Notes:</b>      |                                    |                         |                         |                          |
| <b>Version:</b>          | <b>Phase:</b>                      | PROTOTYPE               | <b>Tie On Depth:</b>    | 0.0                      |
| <b>Vertical Section:</b> | <b>Depth From (TVD)<br/>(usft)</b> | <b>+N/-S<br/>(usft)</b> | <b>+E/-W<br/>(usft)</b> | <b>Direction<br/>(°)</b> |
|                          | 0.0                                | 0.0                     | 0.0                     | 2.73                     |

|                                      |                            |                        |                                      |                         |                         |                                        |                                       |                                      |                    |                     |
|--------------------------------------|----------------------------|------------------------|--------------------------------------|-------------------------|-------------------------|----------------------------------------|---------------------------------------|--------------------------------------|--------------------|---------------------|
| <b>Plan Sections</b>                 |                            |                        |                                      |                         |                         |                                        |                                       |                                      |                    |                     |
| <b>Measured<br/>Depth<br/>(usft)</b> | <b>Inclination<br/>(°)</b> | <b>Azimuth<br/>(°)</b> | <b>Vertical<br/>Depth<br/>(usft)</b> | <b>+N/-S<br/>(usft)</b> | <b>+E/-W<br/>(usft)</b> | <b>Dogleg<br/>Rate<br/>(°/100usft)</b> | <b>Build<br/>Rate<br/>(°/100usft)</b> | <b>Turn<br/>Rate<br/>(°/100usft)</b> | <b>TFO<br/>(°)</b> | <b>Target</b>       |
| 0.0                                  | 0.00                       | 0.00                   | 0.0                                  | 0.0                     | 0.0                     | 0.00                                   | 0.00                                  | 0.00                                 | 0.00               |                     |
| 8,542.0                              | 0.00                       | 0.00                   | 8,542.0                              | 0.0                     | 0.0                     | 0.00                                   | 0.00                                  | 0.00                                 | 0.00               |                     |
| 9,442.1                              | 90.00                      | 2.73                   | 9,115.0                              | 572.3                   | 27.3                    | 10.00                                  | 10.00                                 | 0.00                                 | 2.73               |                     |
| 14,558.4                             | 90.00                      | 2.73                   | 9,115.0                              | 5,682.8                 | 271.2                   | 0.00                                   | 0.00                                  | 0.00                                 | 0.00               | BHL: 330 FNL & 231C |

# Planning Report

Database: Hobbs  
 Company: Mewbourne Oil Company  
 Project: Lea County, New Mexico  
 Site: Red Hills West Unit #015H  
 Well: Sec 10, T26S, R32E  
 Wellbore: BHL: 330' FNL & 2310' FWL, Sec 3  
 Design: Design #1

Local Co-ordinate Reference:  
 TVD Reference:  
 MD Reference:  
 North Reference:  
 Survey Calculation Method:

Site Red Hills West Unit #015H  
 WELL @ 3287.0usft (Original Well Elev)  
 WELL @ 3287.0usft (Original Well Elev)  
 Grid  
 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                  |
| SL: 665 FNL & 1985 FWL, Sec 10 |                 |             |                       |              |              |                         |                         |                        |                       |
| 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                  |

# Planning Report

|           |                                  |                              |                                        |
|-----------|----------------------------------|------------------------------|----------------------------------------|
| Database: | Hobbs                            | Local Co-ordinate Reference: | Site Red Hills West Unit #015H         |
| Company:  | Mewbourne Oil Company            | TVD Reference:               | WELL @ 3287.0usft (Original Well Elev) |
| Project:  | Lea County, New Mexico           | MD Reference:                | WELL @ 3287.0usft (Original Well Elev) |
| Site:     | Red Hills West Unit #015H        | North Reference:             | Grid                                   |
| Well:     | Sec 10, T26S, R32E               | Survey Calculation Method:   | Minimum Curvature                      |
| Wellbore: | BHL: 330' FNL & 2310' FWL, Sec 3 |                              |                                        |
| Design:   | Design #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) |
| 5,300.0                       | 0.00            | 0.00        | 5,300.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 5,400.0                       | 0.00            | 0.00        | 5,400.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 5,500.0                       | 0.00            | 0.00        | 5,500.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 5,600.0                       | 0.00            | 0.00        | 5,600.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 5,700.0                       | 0.00            | 0.00        | 5,700.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 5,800.0                       | 0.00            | 0.00        | 5,800.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 5,900.0                       | 0.00            | 0.00        | 5,900.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 6,000.0                       | 0.00            | 0.00        | 6,000.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 6,100.0                       | 0.00            | 0.00        | 6,100.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 6,200.0                       | 0.00            | 0.00        | 6,200.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 6,300.0                       | 0.00            | 0.00        | 6,300.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 6,400.0                       | 0.00            | 0.00        | 6,400.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 6,500.0                       | 0.00            | 0.00        | 6,500.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 6,600.0                       | 0.00            | 0.00        | 6,600.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 6,700.0                       | 0.00            | 0.00        | 6,700.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 6,800.0                       | 0.00            | 0.00        | 6,800.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 6,900.0                       | 0.00            | 0.00        | 6,900.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 7,000.0                       | 0.00            | 0.00        | 7,000.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 7,100.0                       | 0.00            | 0.00        | 7,100.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 7,200.0                       | 0.00            | 0.00        | 7,200.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| 7,300.0                       | 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                  |
| 8,542.0                       | 0.00            | 0.00        | 8,542.0               | 0.0          | 0.0          | 0.0                     | 0.00                    | 0.00                   | 0.00                  |
| KOP @ 8542'                   |                 |             |                       |              |              |                         |                         |                        |                       |
| 8,600.0                       | 5.80            | 2.73        | 8,599.9               | 2.9          | 0.1          | 2.9                     | 10.00                   | 10.00                  | 0.00                  |
| 8,700.0                       | 15.80           | 2.73        | 8,698.0               | 21.6         | 1.0          | 21.6                    | 10.00                   | 10.00                  | 0.00                  |
| 8,800.0                       | 25.80           | 2.73        | 8,791.4               | 57.0         | 2.7          | 57.1                    | 10.00                   | 10.00                  | 0.00                  |
| 8,900.0                       | 35.80           | 2.73        | 8,877.2               | 108.1        | 5.2          | 108.2                   | 10.00                   | 10.00                  | 0.00                  |
| 9,000.0                       | 45.80           | 2.73        | 8,952.8               | 173.3        | 8.3          | 173.5                   | 10.00                   | 10.00                  | 0.00                  |
| 9,100.0                       | 55.80           | 2.73        | 9,015.9               | 250.6        | 12.0         | 250.9                   | 10.00                   | 10.00                  | 0.00                  |
| 9,200.0                       | 65.80           | 2.73        | 9,064.6               | 337.7        | 16.1         | 338.1                   | 10.00                   | 10.00                  | 0.00                  |
| 9,300.0                       | 75.79           | 2.73        | 9,097.5               | 431.9        | 20.6         | 432.4                   | 10.00                   | 10.00                  | 0.00                  |
| 9,400.0                       | 85.79           | 2.73        | 9,113.5               | 530.4        | 25.3         | 531.0                   | 10.00                   | 10.00                  | 0.00                  |
| 9,442.0                       | 90.00           | 2.73        | 9,115.0               | 572.3        | 27.3         | 573.0                   | 10.00                   | 10.00                  | 0.00                  |
| LP: 90 FNL & 2000 FWL, Sec 10 |                 |             |                       |              |              |                         |                         |                        |                       |
| 9,500.0                       | 90.00           | 2.73        | 9,115.0               | 630.2        | 30.1         | 630.9                   | 0.01                    | 0.01                   | 0.00                  |
| 9,600.0                       | 90.00           | 2.73        | 9,115.0               | 730.1        | 34.8         | 730.9                   | 0.00                    | 0.00                   | 0.00                  |
| 9,700.0                       | 90.00           | 2.73        | 9,115.0               | 830.0        | 39.6         | 830.9                   | 0.00                    | 0.00                   | 0.00                  |
| 9,800.0                       | 90.00           | 2.73        | 9,115.0               | 929.9        | 44.4         | 930.9                   | 0.00                    | 0.00                   | 0.00                  |
| 9,900.0                       | 90.00           | 2.73        | 9,115.0               | 1,029.8      | 49.1         | 1,030.9                 | 0.00                    | 0.00                   | 0.00                  |
| 10,000.0                      | 90.00           | 2.73        | 9,115.0               | 1,129.6      | 53.9         | 1,130.9                 | 0.00                    | 0.00                   | 0.00                  |
| 10,100.0                      | 90.00           | 2.73        | 9,115.0               | 1,229.5      | 58.7         | 1,230.9                 | 0.00                    | 0.00                   | 0.00                  |
| 10,200.0                      | 90.00           | 2.73        | 9,115.0               | 1,329.4      | 63.4         | 1,330.9                 | 0.00                    | 0.00                   | 0.00                  |

# Planning Report

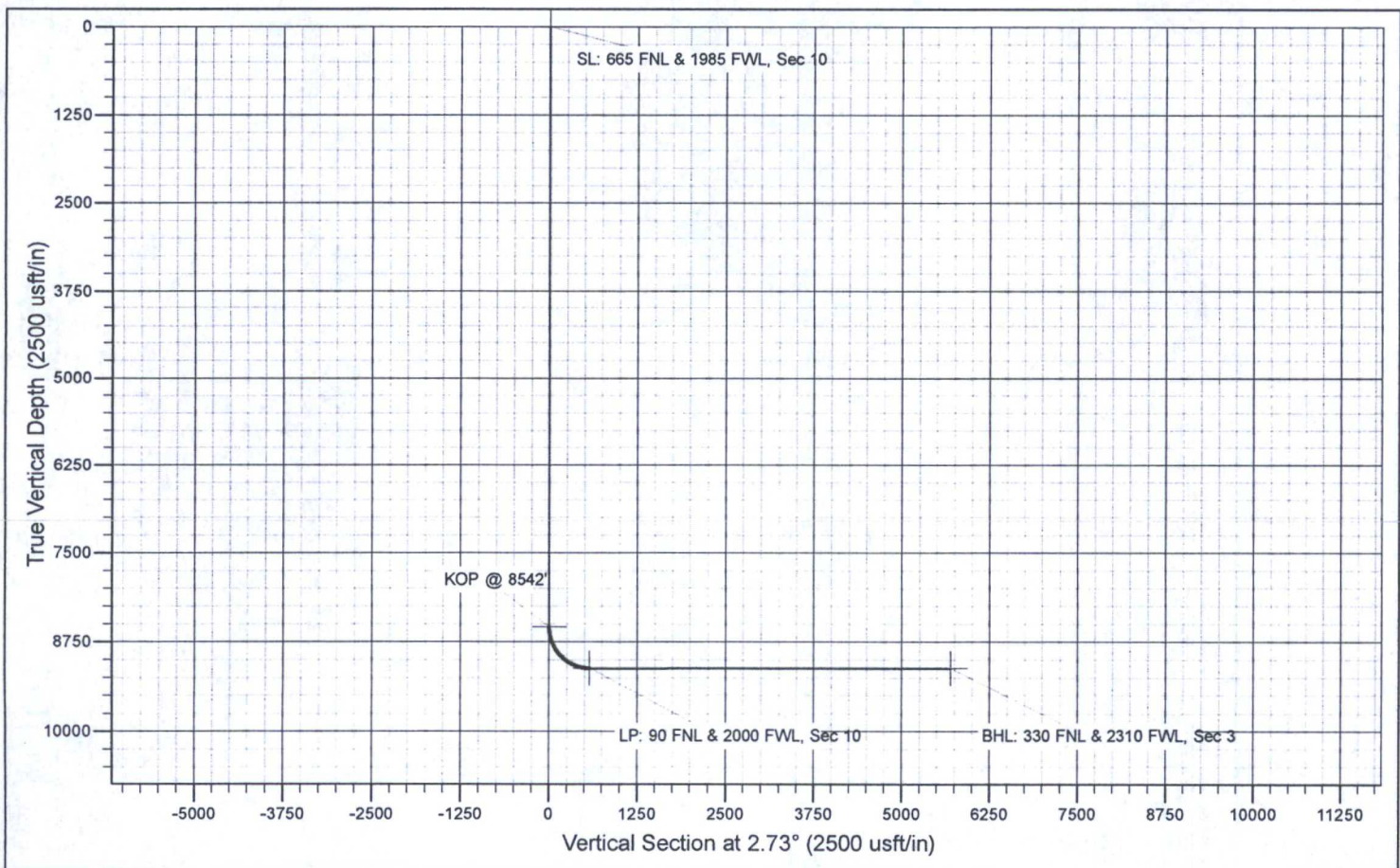
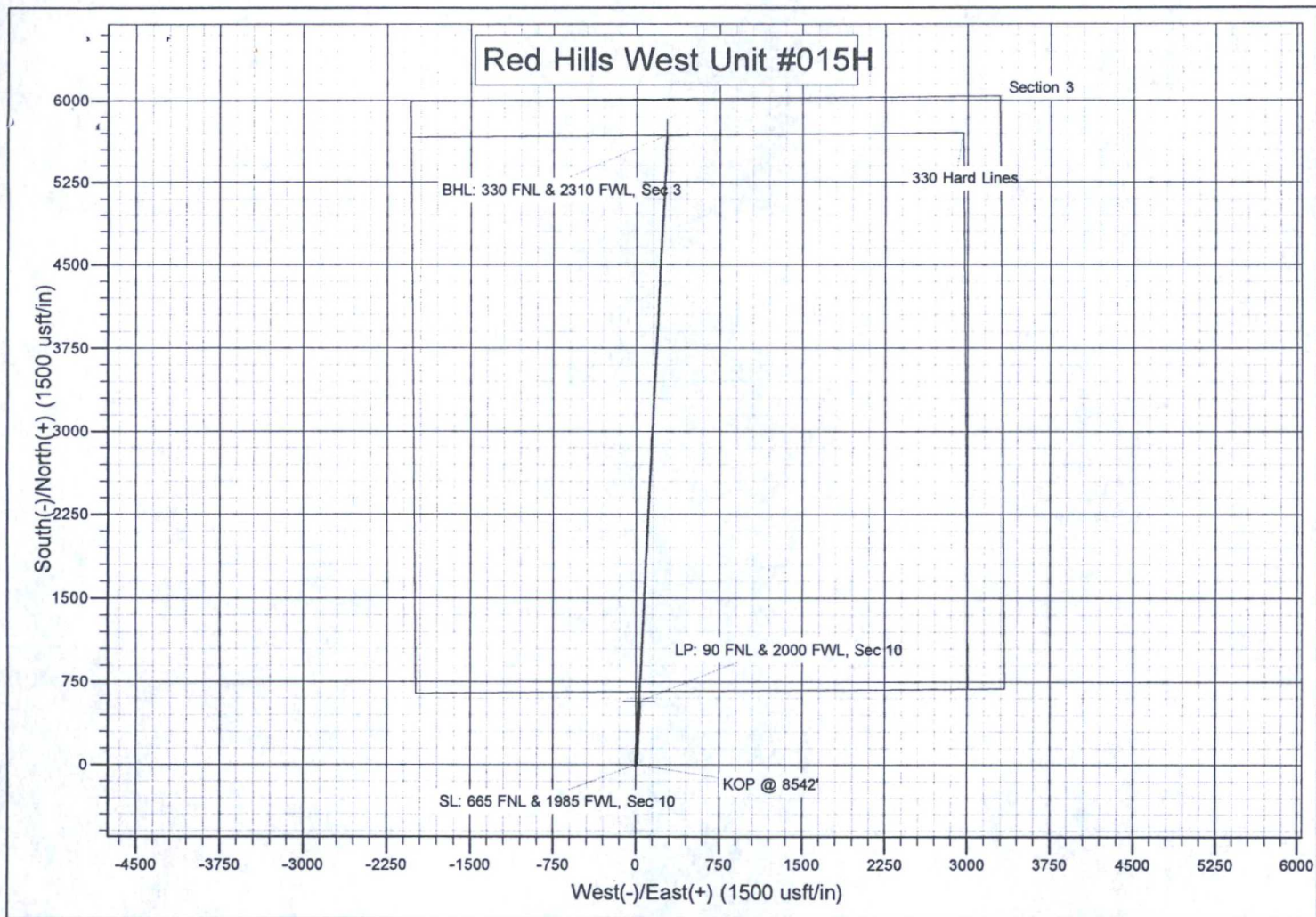
|           |                                  |                              |                                        |
|-----------|----------------------------------|------------------------------|----------------------------------------|
| Database: | Hobbs                            | Local Co-ordinate Reference: | Site Red Hills West Unit #015H         |
| Company:  | Mewbourne Oil Company            | TVD Reference:               | WELL @ 3287.0usft (Original Well Elev) |
| Project:  | Lea County, New Mexico           | MD Reference:                | WELL @ 3287.0usft (Original Well Elev) |
| Site:     | Red Hills West Unit #015H        | North Reference:             | Grid                                   |
| Well:     | Sec 10, T26S, R32E               | Survey Calculation Method:   | Minimum Curvature                      |
| Wellbore: | BHL: 330' FNL & 2310' FWL, Sec 3 |                              |                                        |
| Design:   | Design #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) |
| 10,300.0                       | 90.00           | 2.73        | 9,115.0               | 1,429.3      | 68.2         | 1,430.9                 | 0.00                    | 0.00                   | 0.00                  |
| 10,400.0                       | 90.00           | 2.73        | 9,115.0               | 1,529.2      | 73.0         | 1,530.9                 | 0.00                    | 0.00                   | 0.00                  |
| 10,500.0                       | 90.00           | 2.73        | 9,115.0               | 1,629.1      | 77.7         | 1,630.9                 | 0.00                    | 0.00                   | 0.00                  |
| 10,600.0                       | 90.00           | 2.73        | 9,115.0               | 1,729.0      | 82.5         | 1,730.9                 | 0.00                    | 0.00                   | 0.00                  |
| 10,700.0                       | 90.00           | 2.73        | 9,115.0               | 1,828.9      | 87.3         | 1,830.9                 | 0.00                    | 0.00                   | 0.00                  |
| 10,800.0                       | 90.00           | 2.73        | 9,115.0               | 1,928.7      | 92.0         | 1,930.9                 | 0.00                    | 0.00                   | 0.00                  |
| 10,900.0                       | 90.00           | 2.73        | 9,115.0               | 2,028.6      | 96.8         | 2,030.9                 | 0.00                    | 0.00                   | 0.00                  |
| 11,000.0                       | 90.00           | 2.73        | 9,115.0               | 2,128.5      | 101.6        | 2,130.9                 | 0.00                    | 0.00                   | 0.00                  |
| 11,100.0                       | 90.00           | 2.73        | 9,115.0               | 2,228.4      | 106.3        | 2,230.9                 | 0.00                    | 0.00                   | 0.00                  |
| 11,200.0                       | 90.00           | 2.73        | 9,115.0               | 2,328.3      | 111.1        | 2,330.9                 | 0.00                    | 0.00                   | 0.00                  |
| 11,300.0                       | 90.00           | 2.73        | 9,115.0               | 2,428.2      | 115.9        | 2,430.9                 | 0.00                    | 0.00                   | 0.00                  |
| 11,400.0                       | 90.00           | 2.73        | 9,115.0               | 2,528.1      | 120.7        | 2,530.9                 | 0.00                    | 0.00                   | 0.00                  |
| 11,500.0                       | 90.00           | 2.73        | 9,115.0               | 2,627.9      | 125.4        | 2,630.9                 | 0.00                    | 0.00                   | 0.00                  |
| 11,600.0                       | 90.00           | 2.73        | 9,115.0               | 2,727.8      | 130.2        | 2,730.9                 | 0.00                    | 0.00                   | 0.00                  |
| 11,700.0                       | 90.00           | 2.73        | 9,115.0               | 2,827.7      | 135.0        | 2,830.9                 | 0.00                    | 0.00                   | 0.00                  |
| 11,800.0                       | 90.00           | 2.73        | 9,115.0               | 2,927.6      | 139.7        | 2,930.9                 | 0.00                    | 0.00                   | 0.00                  |
| 11,900.0                       | 90.00           | 2.73        | 9,115.0               | 3,027.5      | 144.5        | 3,030.9                 | 0.00                    | 0.00                   | 0.00                  |
| 12,000.0                       | 90.00           | 2.73        | 9,115.0               | 3,127.4      | 149.3        | 3,130.9                 | 0.00                    | 0.00                   | 0.00                  |
| 12,100.0                       | 90.00           | 2.73        | 9,115.0               | 3,227.3      | 154.0        | 3,230.9                 | 0.00                    | 0.00                   | 0.00                  |
| 12,200.0                       | 90.00           | 2.73        | 9,115.0               | 3,327.1      | 158.8        | 3,330.9                 | 0.00                    | 0.00                   | 0.00                  |
| 12,300.0                       | 90.00           | 2.73        | 9,115.0               | 3,427.0      | 163.6        | 3,430.9                 | 0.00                    | 0.00                   | 0.00                  |
| 12,400.0                       | 90.00           | 2.73        | 9,115.0               | 3,526.9      | 168.3        | 3,530.9                 | 0.00                    | 0.00                   | 0.00                  |
| 12,500.0                       | 90.00           | 2.73        | 9,115.0               | 3,626.8      | 173.1        | 3,630.9                 | 0.00                    | 0.00                   | 0.00                  |
| 12,600.0                       | 90.00           | 2.73        | 9,115.0               | 3,726.7      | 177.9        | 3,730.9                 | 0.00                    | 0.00                   | 0.00                  |
| 12,700.0                       | 90.00           | 2.73        | 9,115.0               | 3,826.6      | 182.6        | 3,830.9                 | 0.00                    | 0.00                   | 0.00                  |
| 12,800.0                       | 90.00           | 2.73        | 9,115.0               | 3,926.5      | 187.4        | 3,930.9                 | 0.00                    | 0.00                   | 0.00                  |
| 12,900.0                       | 90.00           | 2.73        | 9,115.0               | 4,026.4      | 192.2        | 4,030.9                 | 0.00                    | 0.00                   | 0.00                  |
| 13,000.0                       | 90.00           | 2.73        | 9,115.0               | 4,126.2      | 196.9        | 4,130.9                 | 0.00                    | 0.00                   | 0.00                  |
| 13,100.0                       | 90.00           | 2.73        | 9,115.0               | 4,226.1      | 201.7        | 4,230.9                 | 0.00                    | 0.00                   | 0.00                  |
| 13,200.0                       | 90.00           | 2.73        | 9,115.0               | 4,326.0      | 206.5        | 4,330.9                 | 0.00                    | 0.00                   | 0.00                  |
| 13,300.0                       | 90.00           | 2.73        | 9,115.0               | 4,425.9      | 211.2        | 4,430.9                 | 0.00                    | 0.00                   | 0.00                  |
| 13,400.0                       | 90.00           | 2.73        | 9,115.0               | 4,525.8      | 216.0        | 4,530.9                 | 0.00                    | 0.00                   | 0.00                  |
| 13,500.0                       | 90.00           | 2.73        | 9,115.0               | 4,625.7      | 220.8        | 4,630.9                 | 0.00                    | 0.00                   | 0.00                  |
| 13,600.0                       | 90.00           | 2.73        | 9,115.0               | 4,725.6      | 225.5        | 4,730.9                 | 0.00                    | 0.00                   | 0.00                  |
| 13,700.0                       | 90.00           | 2.73        | 9,115.0               | 4,825.4      | 230.3        | 4,830.9                 | 0.00                    | 0.00                   | 0.00                  |
| 13,800.0                       | 90.00           | 2.73        | 9,115.0               | 4,925.3      | 235.1        | 4,930.9                 | 0.00                    | 0.00                   | 0.00                  |
| 13,900.0                       | 90.00           | 2.73        | 9,115.0               | 5,025.2      | 239.8        | 5,030.9                 | 0.00                    | 0.00                   | 0.00                  |
| 14,000.0                       | 90.00           | 2.73        | 9,115.0               | 5,125.1      | 244.6        | 5,130.9                 | 0.00                    | 0.00                   | 0.00                  |
| 14,100.0                       | 90.00           | 2.73        | 9,115.0               | 5,225.0      | 249.4        | 5,230.9                 | 0.00                    | 0.00                   | 0.00                  |
| 14,200.0                       | 90.00           | 2.73        | 9,115.0               | 5,324.9      | 254.1        | 5,330.9                 | 0.00                    | 0.00                   | 0.00                  |
| 14,300.0                       | 90.00           | 2.73        | 9,115.0               | 5,424.8      | 258.9        | 5,430.9                 | 0.00                    | 0.00                   | 0.00                  |
| 14,400.0                       | 90.00           | 2.73        | 9,115.0               | 5,524.6      | 263.7        | 5,530.9                 | 0.00                    | 0.00                   | 0.00                  |
| 14,500.0                       | 90.00           | 2.73        | 9,115.0               | 5,624.5      | 268.4        | 5,630.9                 | 0.00                    | 0.00                   | 0.00                  |
| 14,558.4                       | 90.00           | 2.73        | 9,115.0               | 5,682.8      | 271.2        | 5,689.3                 | 0.00                    | 0.00                   | 0.00                  |
| BHL: 330 FNL & 2310 FWL, Sec 3 |                 |             |                       |              |              |                         |                         |                        |                       |

# Planning Report

|                  |                                  |                                     |                                        |
|------------------|----------------------------------|-------------------------------------|----------------------------------------|
| <b>Database:</b> | Hobbs                            | <b>Local Co-ordinate Reference:</b> | Site Red Hills West Unit #015H         |
| <b>Company:</b>  | Mewbourne Oil Company            | <b>TVD Reference:</b>               | WELL @ 3287.0usft (Original Well Elev) |
| <b>Project:</b>  | Lea County, New Mexico           | <b>MD Reference:</b>                | WELL @ 3287.0usft (Original Well Elev) |
| <b>Site:</b>     | Red Hills West Unit #015H        | <b>North Reference:</b>             | Grid                                   |
| <b>Well:</b>     | Sec 10, T26S, R32E               | <b>Survey Calculation Method:</b>   | Minimum Curvature                      |
| <b>Wellbore:</b> | BHL: 330' FNL & 2310' FWL, Sec 3 |                                     |                                        |
| <b>Design:</b>   | Design #1                        |                                     |                                        |

| Design Targets                                                 |                  |                 |               |                 |                 |                    |                   |                 |                   |
|----------------------------------------------------------------|------------------|-----------------|---------------|-----------------|-----------------|--------------------|-------------------|-----------------|-------------------|
| Target Name<br>- hit/miss target<br>- Shape                    | Dip Angle<br>(°) | Dip Dir.<br>(°) | TVD<br>(usft) | +N/-S<br>(usft) | +E/-W<br>(usft) | Northing<br>(usft) | Easting<br>(usft) | Latitude        | Longitude         |
| SL: 665 FNL & 1985 FW<br>- plan hits target center<br>- Point  | 0.00             | 0.00            | 0.0           | 0.0             | 0.0             | 387,298.50         | 707,180.80        | 32° 3' 46.923 N | 103° 39' 52.364 W |
| KOP @ 8542'<br>- plan hits target center<br>- Point            | 0.00             | 0.00            | 8,542.0       | 0.0             | 0.0             | 387,298.50         | 707,180.80        | 32° 3' 46.923 N | 103° 39' 52.364 W |
| LP: 90 FNL & 2000 FWL<br>- plan hits target center<br>- Point  | 0.00             | 0.00            | 9,115.0       | 572.3           | 27.3            | 387,870.80         | 707,208.10        | 32° 3' 52.585 N | 103° 39' 52.005 W |
| BHL: 330 FNL & 2310 F'<br>- plan hits target center<br>- Point | 0.00             | 0.00            | 9,115.0       | 5,682.8         | 271.2           | 392,981.33         | 707,452.01        | 32° 4' 43.144 N | 103° 39' 48.802 W |



# **Mewbourne Oil Company**

**Lea County, New Mexico  
Red Hills West Unit #015H  
Red Hills West 10 Fed #1H**

**Red Hills West 10 Fed #1H  
Anti-Collision**

## **Anticollision Summary Report**

**15 October, 2015**

# Anticollision Summary Report

|                           |                           |                                     |                                        |
|---------------------------|---------------------------|-------------------------------------|----------------------------------------|
| <b>Company:</b>           | Mewbourne Oil Company     | <b>Local Co-ordinate Reference:</b> | Site Red Hills West Unit #015H         |
| <b>Project:</b>           | Lea County, New Mexico    | <b>TVD Reference:</b>               | WELL @ 3287.0usft (Original Well Elev) |
| <b>Reference Site:</b>    | Red Hills West Unit #015H | <b>MD Reference:</b>                | WELL @ 3287.0usft (Original Well Elev) |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                                   |
| <b>Reference Well:</b>    | Red Hills West 10 Fed #1H | <b>Survey Calculation Method:</b>   | Minimum Curvature                      |
| <b>Well Error:</b>        | 0.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                             |
| <b>Reference Wellbore</b> | Red Hills West 10 Fed #1H | <b>Database:</b>                    | Hobbs                                  |
| <b>Reference Design:</b>  | Anti-Collision            | <b>Offset TVD Reference:</b>        | Offset Datum                           |

|                                     |                                                                     |                                                     |                     |
|-------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------|---------------------|
| <b>Reference</b>                    | Anti-Collision                                                      |                                                     |                     |
| <b>Filter type:</b>                 | NO GLOBAL FILTER: Using user defined selection & filtering criteria | WARNING: There is hidden tight data in this project |                     |
| <b>Interpolation Method:</b>        | Stations                                                            | <b>Error Model:</b>                                 | ISCWSA              |
| <b>Depth Range:</b>                 | Unlimited                                                           | <b>Scan Method:</b>                                 | Closest Approach 3D |
| <b>Results Limited by:</b>          | Maximum center-center distance of 10,000.0 usft                     | <b>Error Surface:</b>                               | Elliptical Conic    |
| <b>Warning Levels Evaluated at:</b> | 2.00 Sigma                                                          | <b>Casing Method:</b>                               | Not applied         |

|                            |                  |                                            |                  |                    |
|----------------------------|------------------|--------------------------------------------|------------------|--------------------|
| <b>Survey Tool Program</b> | <b>Date</b>      | 10/15/2015                                 |                  |                    |
| <b>From (usft)</b>         | <b>To (usft)</b> | <b>Survey (Wellbore)</b>                   | <b>Tool Name</b> | <b>Description</b> |
| 0.0                        | 13,677.0         | Anti-Collision (Red Hills West 10 Fed #1H) |                  |                    |

|                                                     |                                        |                                     |                                        |                                         |                          |                |
|-----------------------------------------------------|----------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|--------------------------|----------------|
| <b>Summary</b>                                      |                                        |                                     |                                        |                                         |                          |                |
| <b>Site Name</b>                                    | <b>Reference Measured Depth (usft)</b> | <b>Offset Measured Depth (usft)</b> | <b>Distance Between Centres (usft)</b> | <b>Distance Between Ellipses (usft)</b> | <b>Separation Factor</b> | <b>Warning</b> |
| Offset Well - Wellbore - Design                     |                                        |                                     |                                        |                                         |                          |                |
| Red Hills West Unit #015H                           |                                        |                                     |                                        |                                         |                          |                |
| Sec 10, T26S, R32E - BHL: 330' FNL & 2310' FWL, Sec | 0.0                                    | 0.0                                 | 335.6                                  |                                         |                          |                |
| Sec 10, T26S, R32E - BHL: 330' FNL & 2310' FWL, Sec | 9,040.7                                | 9,131.6                             | 53.5                                   |                                         |                          |                |

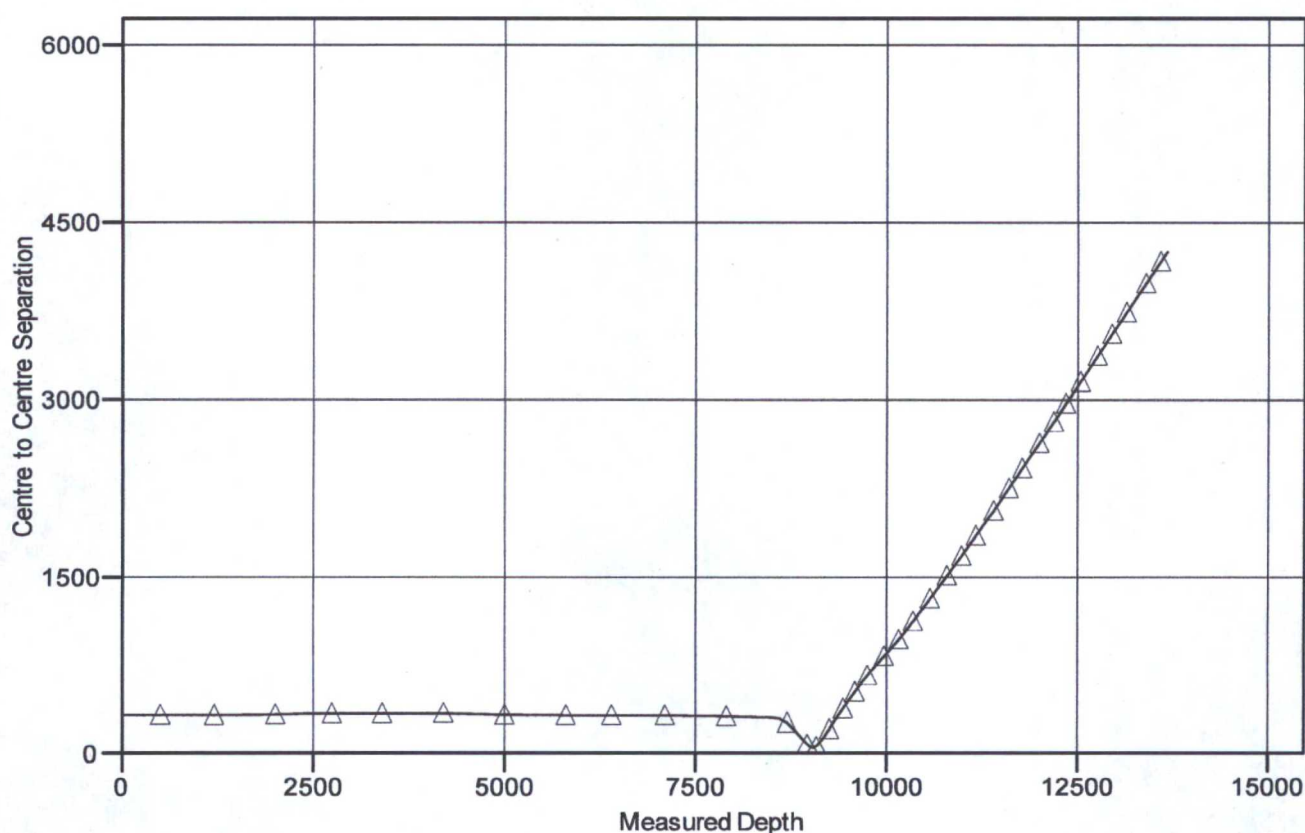
# Anticollision Summary Report

|                           |                           |                                     |                                        |
|---------------------------|---------------------------|-------------------------------------|----------------------------------------|
| <b>Company:</b>           | Mewbourne Oil Company     | <b>Local Co-ordinate Reference:</b> | Site Red Hills West Unit #015H         |
| <b>Project:</b>           | Lea County, New Mexico    | <b>TVD Reference:</b>               | WELL @ 3287.0usft (Original Well Elev) |
| <b>Reference Site:</b>    | Red Hills West Unit #015H | <b>MD Reference:</b>                | WELL @ 3287.0usft (Original Well Elev) |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                                   |
| <b>Reference Well:</b>    | Red Hills West 10 Fed #1H | <b>Survey Calculation Method:</b>   | Minimum Curvature                      |
| <b>Well Error:</b>        | 0.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                             |
| <b>Reference Wellbore</b> | Red Hills West 10 Fed #1H | <b>Database:</b>                    | Hobbs                                  |
| <b>Reference Design:</b>  | Anti-Collision            | <b>Offset TVD Reference:</b>        | Offset Datum                           |

Reference Depths are relative to WELL @ 3287.0usft (Original Well Ele  
Offset Depths are relative to Offset Datum  
Central Meridian is 104° 20' 0.000 W

Coordinates are relative to: Red Hills West Unit #015H  
Coordinate System is US State Plane 1927 (Exact solution), New Mexico East 30  
Grid Convergence at Surface is: 0.36°

## Ladder Plot



## LEGEND

330' FNL & 2310' FVL, Sec 3, Design #1 V0

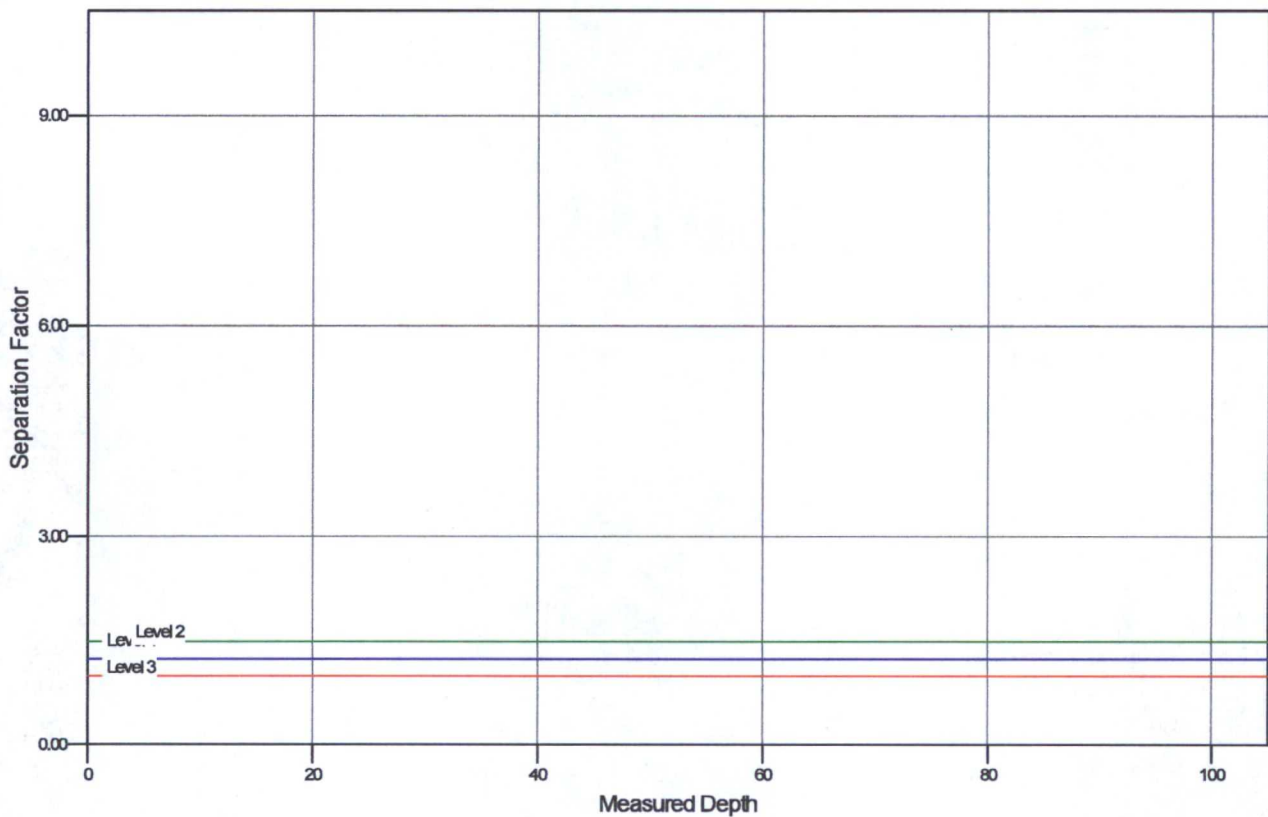
# Anticollision Summary Report

|                           |                           |                                     |                                        |
|---------------------------|---------------------------|-------------------------------------|----------------------------------------|
| <b>Company:</b>           | Mewbourne Oil Company     | <b>Local Co-ordinate Reference:</b> | Site Red Hills West Unit #015H         |
| <b>Project:</b>           | Lea County, New Mexico    | <b>TVD Reference:</b>               | WELL @ 3287.0usft (Original Well Elev) |
| <b>Reference Site:</b>    | Red Hills West Unit #015H | <b>MD Reference:</b>                | WELL @ 3287.0usft (Original Well Elev) |
| <b>Site Error:</b>        | 0.0 usft                  | <b>North Reference:</b>             | Grid                                   |
| <b>Reference Well:</b>    | Red Hills West 10 Fed #1H | <b>Survey Calculation Method:</b>   | Minimum Curvature                      |
| <b>Well Error:</b>        | 0.0 usft                  | <b>Output errors are at</b>         | 2.00 sigma                             |
| <b>Reference Wellbore</b> | Red Hills West 10 Fed #1H | <b>Database:</b>                    | Hobbs                                  |
| <b>Reference Design:</b>  | Anti-Collision            | <b>Offset TVD Reference:</b>        | Offset Datum                           |

Reference Depths are relative to WELL @ 3287.0usft (Original Well Ele  
Offset Depths are relative to Offset Datum  
Central Meridian is 104° 20' 0.000 W

Coordinates are relative to: Red Hills West Unit #015H  
Coordinate System is US State Plane 1927 (Exact solution), New Mexico East 30  
Grid Convergence at Surface is: 0.36°

## Separation Factor Plot



## LEGEND

330' FNL & 2310' FWL, Sec 3, Design #1 V0

**Notes Regarding Blowout Preventer**

**Mewbourne Oil Company**

Red Hills West Unit #015H  
665' FNL & 1985' FWL (SHL)  
Sec 10-T26S-R32E  
Lea County, New Mexico

- I. Drilling nipple (bell nipple) to be constructed so that it can be removed without the use of a welder through the opening of the rotary table, with minimum internal diameter equal to blowout preventer bore.
- II. Blowout preventer and all fittings must be in good condition with a minimum 3000 psi working pressure on 9 5/8" and 7" casing.
- III. Safety valve must be available on the rig floor at all times with proper connections to install in the drill string. Valve must be full bore with minimum 3000 psi working pressure.
- IV. Equipment through which bit must pass shall be at least as large as internal diameter of the casing.
- V. A kelly cock shall be installed on the kelly at all times.

Blowout preventer closing equipment to include and accumulator of at least 40 gallon capacity, two independent sources of pressure on closing unit, and meet all other API specifications.

# 13 5/8" 2M BOPE & Closed Loop

# Equipment Schematic

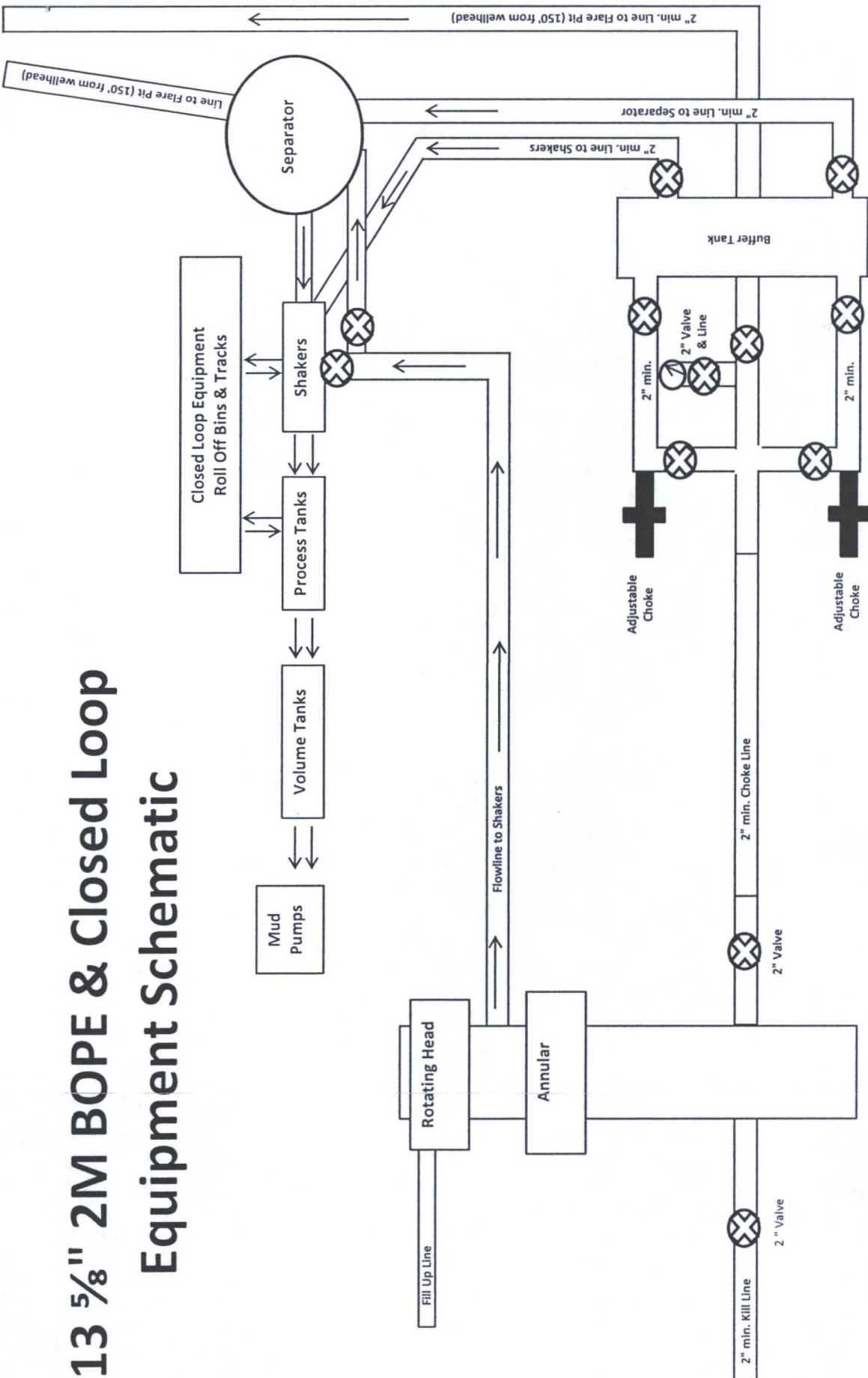
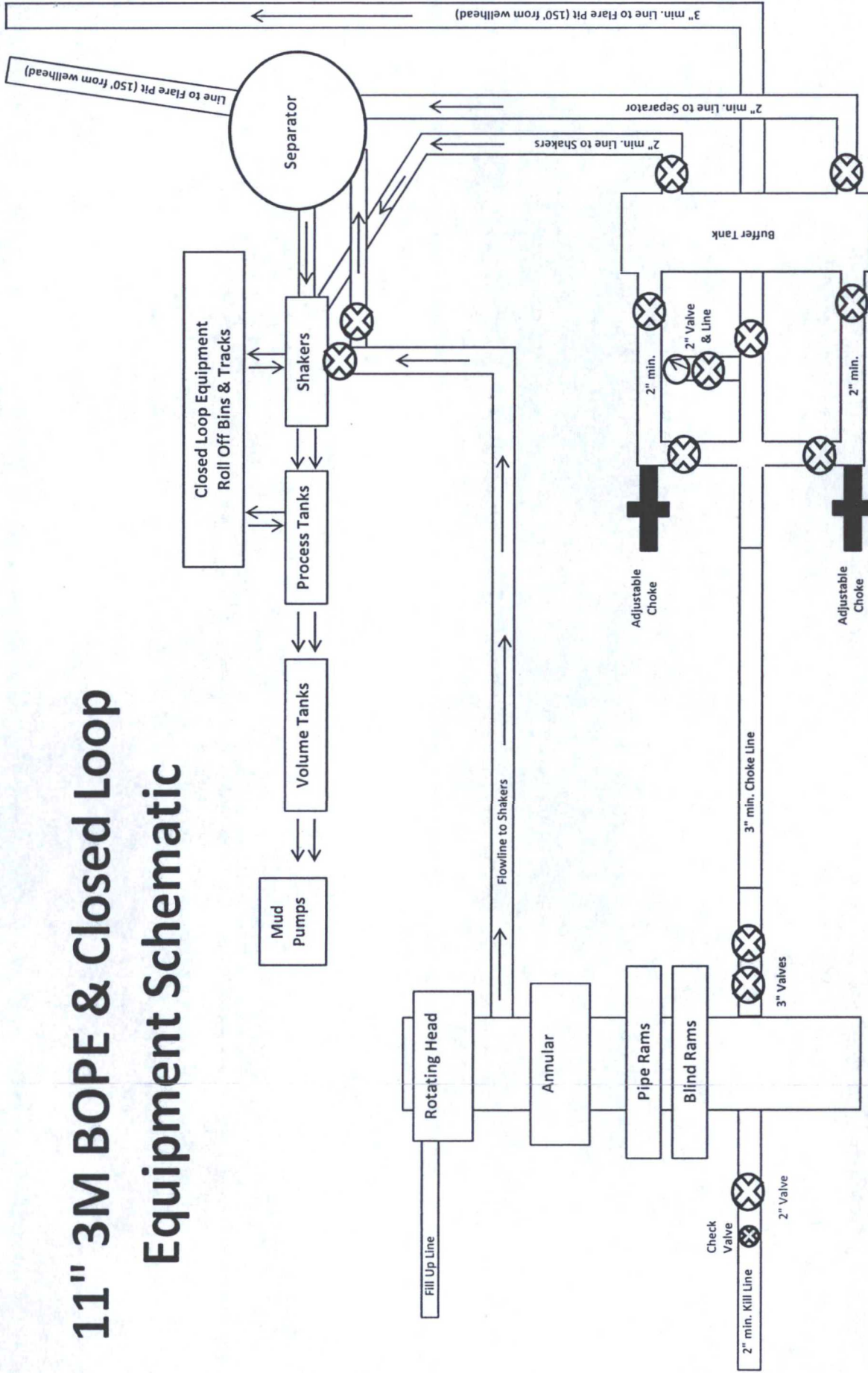


Exhibit 2A

Red Hills West Unit #015H

# 11" 3M BOPE & Closed Loop Equipment Schematic



Note: All valves & lines on choke manifold are 3" unless otherwise noted. Exact manifold configuration may vary.



**GATES E & S NORTH AMERICA, INC.**  
134 44TH STREET  
CORPUS CHRISTI, TEXAS 78405

**PHONE: 361-887-9807**  
**FAX: 361-887-0812**  
**EMAIL: Tim.Cantu@gates.com**  
**WEB: www.gates.com**

### 10K CEMENTING ASSEMBLY PRESSURE TEST CERTIFICATE

|                      |                                |                  |                        |
|----------------------|--------------------------------|------------------|------------------------|
| Customer :           | AUSTIN DISTRIBUTING            | Test Date:       | 4/30/2015              |
| Customer Ref. :      | 4060578                        | Hose Serial No.: | D-043015-7             |
| Invoice No. :        | 500506                         | Created By:      | JUSTIN CROPPER         |
| Product Description: | 10K3.548.0CK4.1/1610KFLGE/E LE |                  |                        |
| End Fitting 1 :      | 4 1/16 10K FLG                 | End Fitting 2 :  | 4 1/16 10K FLG         |
| Gates Part No. :     | 4773-6290                      | Assembly Code :  | L36554102914D-043015-7 |
| Working Pressure :   | 10,000 PSI                     | Test Pressure :  | 15,000 PSI             |

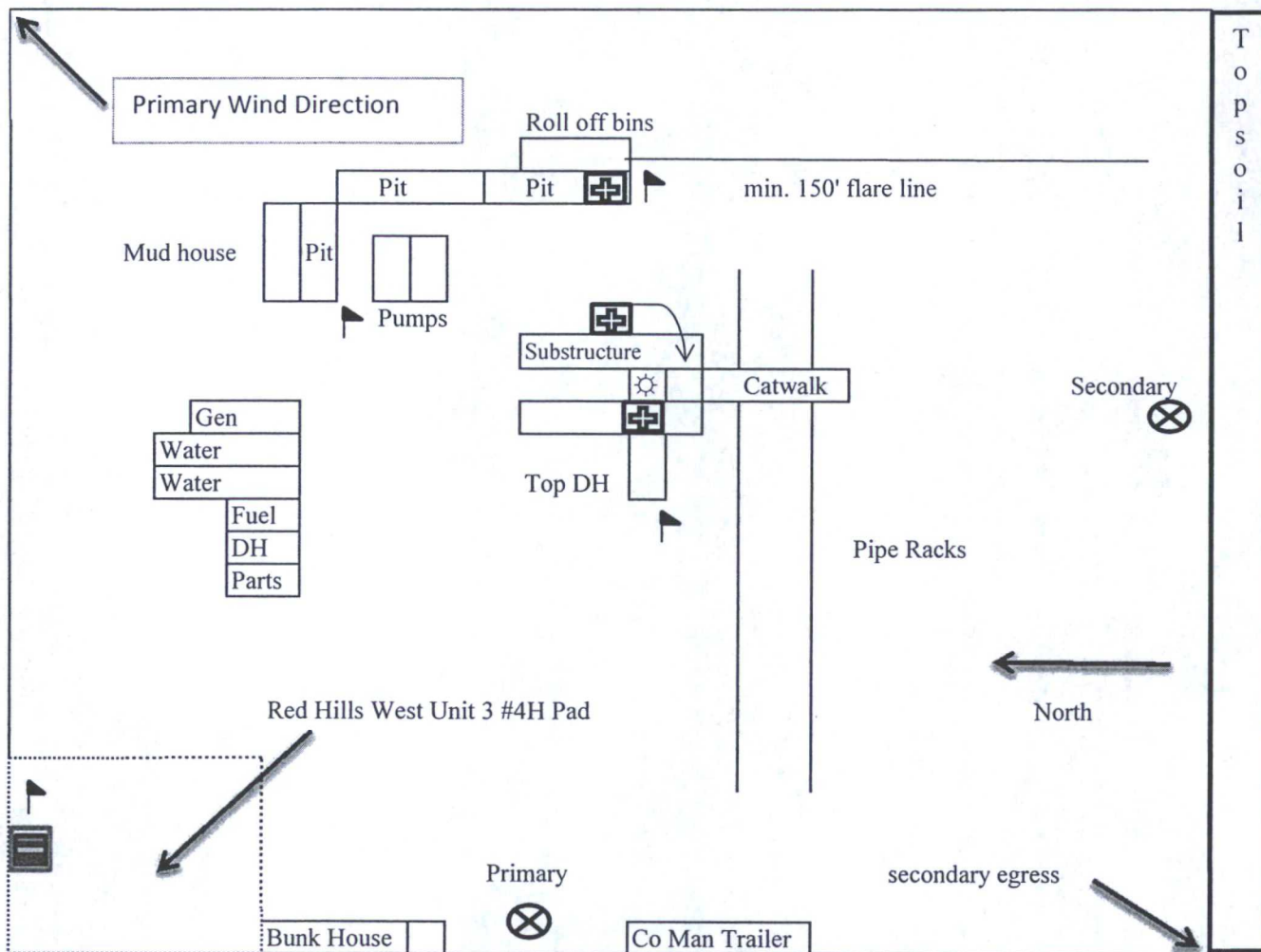
**Gates E & S North America, Inc.** certifies that the following hose assembly has been tested to the Gates Oilfield Roughneck Agreement/Specification requirements and passed the 15 minute hydrostatic test per API Spec 7K/Q1, Fifth Edition, June 2010, Test pressure 9.6.7 and per Table 9 to 15,000 psi in accordance with this product number. Hose burst pressure 9.6.7.2 exceeds the minimum of 2.5 times the working pressure per Table 9.

|                   |           |             |            |
|-------------------|-----------|-------------|------------|
| Quality Manager : | QUALITY   | Production: | PRODUCTION |
| Date :            | 4/30/2015 | Date :      | 4/30/2015  |
| Signature :       |           | Signature : |            |

Form PTC - 01 Rev.02







= Warning Signs



= Wind Markers



= H2S Monitors



= Safety Stations

Mewbourne Oil Company  
 Red Hills West Unit #015H  
 665' FNL & 1985' FWL  
 Sec. 10 T26S R32E  
 Lea County, NM