

## Results of Directional Survey

|             |              |           |                            |
|-------------|--------------|-----------|----------------------------|
| API number: | 30-025-39742 |           |                            |
| OGRID:      |              | Operator: | OGX RESOURCES, LLC         |
|             |              | Property: | GOLDEN EYE 18 FEDERAL # 1H |

|         |        |   |    |         |         |
|---------|--------|---|----|---------|---------|
| surface | ULSTR: | M | 18 | T 24S   | R 32E   |
|         |        |   |    | 330 FSL | 660 FWL |

|        |        |        |     |          |         |
|--------|--------|--------|-----|----------|---------|
| BH Loc | ULSTR: | D      | 18  | T 24S    | R 32E   |
| 12700  | MD     | 8287.4 | TVD | 4898 FSL | 612 FWL |
|        |        |        |     | 382 FNL  |         |

|             |        |        |     |         |         |
|-------------|--------|--------|-----|---------|---------|
| Top Perf/OH | ULSTR: | M      | 18  | T 24S   | R 32E   |
| 8730        | MD     | 8318.0 | TVD | 933 FSL | 733 FWL |

|             |        |        |     |          |         |
|-------------|--------|--------|-----|----------|---------|
| Bot Perf/OH | ULSTR: | D      | 18  | T 24S    | R 32E   |
| 12550       | MD     | 8295.2 | TVD | 4749 FSL | 622 FWL |
|             |        |        |     | 531 FNL  |         |

|              | MD    | N/S     | E/W    | VD      |
|--------------|-------|---------|--------|---------|
|              | 8704  | 576.50  | 71.80  | 8318.5  |
| TOP PERFS/OH | 8730  | 602.50  | 72.53  | 8318.01 |
|              | 8736  | 608.50  | 72.70  | 8317.90 |
|              | 12540 | 4408.50 | -37.30 | 8295.60 |
| BOT PERFS/OH | 12550 | 4418.50 | -37.93 | 8295.17 |
|              | 12570 | 4438.50 | -39.20 | 8294.30 |

|              |       |         |        |         |
|--------------|-------|---------|--------|---------|
| NEXT TO LAST | 12602 | 4470.30 | -41.30 | 8292.80 |
| LAST READING | 12633 | 4501.20 | -43.40 | 8291.10 |
| TD           | 12700 | 4567.98 | -47.94 | 8287.43 |

|                  |      |    |     |    |
|------------------|------|----|-----|----|
| Surface Location | 330  | FS | 660 | FW |
| Projected BHL    | 4898 | FS | 612 | FW |
| Location of      |      |    |     |    |
| Top Perfs/OH     | 933  | FS | 733 | FW |
| Bottom Perfs/OH  | 4749 | FS | 622 | FW |

### SUMMARY of Subsurface Locations

|                  |              |      |    |     |    |             |
|------------------|--------------|------|----|-----|----|-------------|
| Surface Location | M-18-24S-32E | 330  | FS | 660 | FW | Vert. Depth |
|                  |              |      |    |     |    |             |
| Top Perfs/OH     | M-18-24S-32E | 933  | FS | 733 | FW | 8318.01     |
| Bottom Perfs/OH  | D-18-24S-32E | 4749 | FS | 622 | FW | 8295.17     |
|                  |              |      |    |     |    |             |
| Projected TD     | D-18-24S-32E | 4898 | FS | 612 | FW | 8287.43     |

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# OGX Resources, LLC

Lea County, NM

Sec. 18, T24S, R32E

Goldeneye "18" Federal COM #1H

Wellbore #1

Survey: Goldeneye 18 Fed Com #1H

## DDC Survey Report

11 January, 2011

SUR: M-18-24s-32e, 330/S & 660/W  
BHL: D-18-24s-32e, 4898/S & 612/W  
API # 30-025-39742



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# DDC Survey Report



|                  |                                |                                     |                                     |
|------------------|--------------------------------|-------------------------------------|-------------------------------------|
| <b>Company:</b>  | OGX Resources, LLC             | <b>Local Co-ordinate Reference:</b> | Well Goldeneye "18" Federal COM #1H |
| <b>Project:</b>  | Lea County, NM                 | <b>TVD Reference:</b>               | WELL @ 3593.0usft (Trinidad #213)   |
| <b>Site:</b>     | Sec. 18, T24S, R32E            | <b>MD Reference:</b>                | WELL @ 3593.0usft (Trinidad #213)   |
| <b>Well:</b>     | Goldeneye "18" Federal COM #1H | <b>North Reference:</b>             | Grid                                |
| <b>Wellbore:</b> | Wellbore #1                    | <b>Survey Calculation Method:</b>   | Minimum Curvature                   |
| <b>Design:</b>   | Wellbore #1                    | <b>Database:</b>                    | EDM 5000.1 Single User Db           |

|                    |                           |                      |                |
|--------------------|---------------------------|----------------------|----------------|
| <b>Project:</b>    | Lea County, NM            | <b>System Datum:</b> | Mean Sea Level |
| <b>Map System:</b> | US State Plane 1983       |                      |                |
| <b>Geo Datum:</b>  | North American Datum 1983 |                      |                |
| <b>Map Zone:</b>   | New Mexico Eastern Zone   |                      |                |

|                              |                     |                          |                   |
|------------------------------|---------------------|--------------------------|-------------------|
| <b>Site:</b>                 | Sec. 18, T24S, R32E |                          |                   |
| <b>Site Position:</b>        |                     | <b>Northing:</b>         | 441,056.80 usft   |
| <b>From:</b>                 | Map                 | <b>Easting:</b>          | 730,773.60 usft   |
| <b>Position Uncertainty:</b> | 0.0 usft            | <b>Slot Radius:</b>      | 13-3/16 "         |
|                              |                     | <b>Latitude:</b>         | 32° 12' 39.810 N  |
|                              |                     | <b>Longitude:</b>        | 103° 43' 14.964 W |
|                              |                     | <b>Grid Convergence:</b> | 0.33 °            |

|                      |                                |                     |           |                 |              |                   |
|----------------------|--------------------------------|---------------------|-----------|-----------------|--------------|-------------------|
| Well:                | Goldeneye "18" Federal COM #1H |                     |           |                 |              |                   |
| Well Position        | +N-S                           | 0.0 usft            | Northing: | 441,056.80 usft | Latitude:    | 32° 12' 39.810 N  |
|                      | +E-W                           | 0.0 usft            | Easting:  | 730,773.60 usft | Longitude:   | 103° 43' 14.964 W |
| Position Uncertainty | 0.0 usft                       | Wellhead Elevation: | usft      | Ground Level:   | 3,575.0 usft |                   |

|           |             |             |                 |               |                     |
|-----------|-------------|-------------|-----------------|---------------|---------------------|
| Wellbore  | Wellbore #1 |             |                 |               |                     |
| Magnetics | Model Name  | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
|           | IGRF2010    | 12/7/2010   | 7.72            | 60.16         | 48,643              |

|                     |             |                      |        |
|---------------------|-------------|----------------------|--------|
| <b>Design</b>       | Wellbore #1 |                      |        |
| <b>Audit Notes:</b> |             |                      |        |
| <b>Version:</b>     | 1.0         | <b>Phase:</b>        | ACTUAL |
|                     |             | <b>Tie On Depth:</b> | 0.0    |

|                          |                         |             |             |                  |
|--------------------------|-------------------------|-------------|-------------|------------------|
| <b>Vertical Section:</b> | <b>Depth From (TVD)</b> | <b>+N-S</b> | <b>+E-W</b> | <b>Direction</b> |
|                          | (usft)                  | (usft)      | (usft)      | (°)              |
|                          | 0.0                     | 0.0         | 0.0         | 359.64           |

| Survey Program |              | Date                                  | 1/11/2011 |             |
|----------------|--------------|---------------------------------------|-----------|-------------|
| From<br>(usft) | To<br>(usft) | Survey (Wellbore)                     | Tool Name | Description |
| 100.0          | 7,744.0      | Gyro Survey (Wellbore #1)             | Good_gyro | Good Gyro   |
| 7,759.0        | 12,700.0     | Goldeneye 18 Fed Com #1H (Wellbore #1 |           |             |

|                       |                    |                |                       |             |             |                         |                    |                   |                  |
|-----------------------|--------------------|----------------|-----------------------|-------------|-------------|-------------------------|--------------------|-------------------|------------------|
| <b>Survey</b>         |                    |                |                       |             |             |                         |                    |                   |                  |
| <b>Measured Depth</b> | <b>Inclination</b> | <b>Azimuth</b> | <b>Vertical Depth</b> | <b>+N-S</b> | <b>+E-W</b> | <b>Vertical Section</b> | <b>Dogleg Rate</b> | <b>Build Rate</b> | <b>Turn Rate</b> |
| (usft)                | (°)                | (°)            | (usft)                | (usft)      | (usft)      | (usft)                  | (°/100usft)        | (°/100usft)       | (°/100usft)      |
| <b>Tie-in to Gyro</b> |                    |                |                       |             |             |                         |                    |                   |                  |
| 7,744.0               | 1.47               | 169.45         | 7,741.6               | -29.7       | 95.2        | -30.3                   | 0.00               | 0.00              | 0.00             |
| 7,759.0               | 2.00               | 156.60         | 7,756.6               | -30.1       | 95.3        | -30.7                   | 4.36               | 3.53              | -85.67           |
| 7,791.0               | 1.80               | 168.10         | 7,788.6               | -31.1       | 95.6        | -31.7                   | 1.34               | -0.63             | 35.94            |
| 7,822.0               | 1.20               | 173.30         | 7,819.6               | -31.9       | 95.8        | -32.5                   | 1.98               | -1.94             | 16.77            |
| 7,854.0               | 3.00               | 314.80         | 7,851.5               | -31.7       | 95.2        | -32.2                   | 12.53              | 5.63              | 442.19           |
| 7,885.0               | 7.70               | 330.30         | 7,882.4               | -29.3       | 93.6        | -29.9                   | 15.73              | 15.16             | 50.00            |
| 7,917.0               | 12.70              | 334.00         | 7,913.9               | -24.2       | 91.0        | -24.8                   | 15.75              | 15.63             | 11.56            |
| 7,949.0               | 17.70              | 338.00         | 7,944.8               | -16.6       | 87.6        | -17.1                   | 15.96              | 15.63             | 12.50            |
| 7,980.0               | 22.30              | 340.30         | 7,973.9               | -6.7        | 83.9        | -7.2                    | 15.05              | 14.84             | 7.42             |

# DDC Survey Report



|                  |                                |                                     |                                     |
|------------------|--------------------------------|-------------------------------------|-------------------------------------|
| <b>Company:</b>  | OGX Resources, LLC             | <b>Local Co-ordinate Reference:</b> | Well Goldeneye "18" Federal COM #1H |
| <b>Project:</b>  | Lea County, NM                 | <b>TVD Reference:</b>               | WELL @ 3593.0usft (Trinidad #213)   |
| <b>Site:</b>     | Sec. 18, T24S, R32E            | <b>MD Reference:</b>                | WELL @ 3593.0usft (Trinidad #213)   |
| <b>Well:</b>     | Goldeneye "18" Federal COM #1H | <b>North Reference:</b>             | Grid                                |
| <b>Wellbore:</b> | Wellbore #1                    | <b>Survey Calculation Method:</b>   | Minimum Curvature                   |
| <b>Design:</b>   | Wellbore #1                    | <b>Database:</b>                    | EDM 5000.1 Single User Db           |

## 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) |
|-------------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| <b>Crossed Hard Line @ 7998' MD</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 7,998.0                             | 24.10           | 340.83      | 7,990.4               | 0.0          | 81.5         | -0.5                    | 10.06                   | 10.00                  | 2.97                  |
| 8,012.0                             | 25.50           | 341.20      | 8,003.1               | 5.6          | 79.6         | 5.1                     | 10.06                   | 10.00                  | 2.61                  |
| 8,044.0                             | 29.30           | 348.00      | 8,031.5               | 19.8         | 75.8         | 19.3                    | 15.37                   | 11.88                  | 21.25                 |
| 8,075.0                             | 33.80           | 351.20      | 8,058.0               | 35.7         | 72.9         | 35.3                    | 15.48                   | 14.52                  | 10.32                 |
| 8,107.0                             | 38.60           | 354.40      | 8,083.8               | 54.5         | 70.5         | 54.0                    | 16.12                   | 15.00                  | 10.00                 |
| 8,138.0                             | 41.50           | 356.00      | 8,107.5               | 74.3         | 68.9         | 73.9                    | 9.93                    | 9.35                   | 5.16                  |
| 8,170.0                             | 45.30           | 356.70      | 8,130.8               | 96.3         | 67.5         | 95.8                    | 11.97                   | 11.88                  | 2.19                  |
| 8,201.0                             | 45.50           | 358.30      | 8,152.5               | 118.3        | 66.5         | 117.9                   | 3.73                    | 0.65                   | 5.16                  |
| 8,232.0                             | 47.20           | 358.30      | 8,173.9               | 140.7        | 65.9         | 140.3                   | 5.48                    | 5.48                   | 0.00                  |
| 8,264.0                             | 50.30           | 357.90      | 8,195.0               | 164.8        | 65.1         | 164.4                   | 9.73                    | 9.69                   | -1.25                 |
| 8,295.0                             | 54.70           | 358.10      | 8,213.9               | 189.4        | 64.2         | 189.0                   | 14.20                   | 14.19                  | 0.65                  |
| 8,326.0                             | 59.20           | 358.40      | 8,230.8               | 215.3        | 63.4         | 214.9                   | 14.54                   | 14.52                  | 0.97                  |
| 8,358.0                             | 61.50           | 358.40      | 8,246.6               | 243.1        | 62.6         | 242.7                   | 7.19                    | 7.19                   | 0.00                  |
| 8,390.0                             | 63.70           | 359.10      | 8,261.3               | 271.5        | 62.0         | 271.1                   | 7.14                    | 6.88                   | 2.19                  |
| 8,421.0                             | 66.70           | 0.40        | 8,274.3               | 299.7        | 61.9         | 299.3                   | 10.40                   | 9.68                   | 4.19                  |
| 8,453.0                             | 70.20           | 0.50        | 8,286.1               | 329.4        | 62.1         | 329.0                   | 10.94                   | 10.94                  | 0.31                  |
| 8,484.0                             | 73.10           | 0.40        | 8,295.9               | 358.8        | 62.4         | 358.4                   | 9.36                    | 9.35                   | -0.32                 |
| 8,515.0                             | 76.80           | 0.70        | 8,303.9               | 388.8        | 62.7         | 388.4                   | 11.97                   | 11.94                  | 0.97                  |
| 8,547.0                             | 80.40           | 2.30        | 8,310.2               | 420.1        | 63.5         | 419.7                   | 12.27                   | 11.25                  | 5.00                  |
| 8,578.0                             | 84.80           | 2.50        | 8,314.2               | 450.8        | 64.8         | 450.4                   | 14.21                   | 14.19                  | 0.65                  |
| 8,610.0                             | 87.40           | 3.50        | 8,316.4               | 482.7        | 66.4         | 482.3                   | 8.70                    | 8.13                   | 3.13                  |
| 8,641.0                             | 88.70           | 3.90        | 8,317.4               | 513.6        | 68.4         | 513.2                   | 4.39                    | 4.19                   | 1.29                  |
| 8,672.0                             | 88.60           | 3.30        | 8,318.2               | 544.6        | 70.4         | 544.1                   | 1.96                    | -0.32                  | -1.94                 |
| 8,704.0                             | 90.40           | 1.80        | 8,318.5               | 576.5        | 71.8         | 576.1                   | 7.32                    | 5.63                   | -4.69                 |
| 8,736.0                             | 91.50           | 1.40        | 8,317.9               | 608.5        | 72.7         | 608.0                   | 3.66                    | 3.44                   | -1.25                 |
| 8,767.0                             | 91.70           | 1.40        | 8,317.1               | 639.5        | 73.5         | 639.0                   | 0.65                    | 0.65                   | 0.00                  |
| 8,798.0                             | 91.80           | 2.30        | 8,316.1               | 670.4        | 74.5         | 670.0                   | 2.92                    | 0.32                   | 2.90                  |
| 8,829.0                             | 90.60           | 1.20        | 8,315.5               | 701.4        | 75.4         | 700.9                   | 5.25                    | -3.87                  | -3.55                 |
| 8,861.0                             | 90.60           | 1.60        | 8,315.1               | 733.4        | 76.2         | 732.9                   | 1.25                    | 0.00                   | 1.25                  |
| 8,893.0                             | 90.70           | 2.10        | 8,314.8               | 765.4        | 77.2         | 764.9                   | 1.59                    | 0.31                   | 1.56                  |
| 8,924.0                             | 90.60           | 2.10        | 8,314.4               | 796.4        | 78.4         | 795.9                   | 0.32                    | -0.32                  | 0.00                  |
| 8,955.0                             | 91.00           | 2.10        | 8,314.0               | 827.3        | 79.5         | 826.8                   | 1.29                    | 1.29                   | 0.00                  |
| 8,986.0                             | 91.20           | 2.10        | 8,313.4               | 858.3        | 80.6         | 857.8                   | 0.65                    | 0.65                   | 0.00                  |
| 9,018.0                             | 90.20           | 0.90        | 8,313.0               | 890.3        | 81.5         | 889.8                   | 4.88                    | -3.13                  | -3.75                 |
| 9,049.0                             | 90.00           | 0.20        | 8,312.9               | 921.3        | 81.8         | 920.8                   | 2.35                    | -0.65                  | -2.26                 |
| 9,081.0                             | 90.00           | 0.20        | 8,312.9               | 953.3        | 81.9         | 952.8                   | 0.00                    | 0.00                   | 0.00                  |
| 9,113.0                             | 90.50           | 0.40        | 8,312.8               | 985.3        | 82.0         | 984.8                   | 1.68                    | 1.56                   | 0.63                  |
| 9,145.0                             | 90.60           | 0.90        | 8,312.5               | 1,017.3      | 82.4         | 1,016.8                 | 1.59                    | 0.31                   | 1.56                  |
| 9,176.0                             | 90.40           | 0.70        | 8,312.2               | 1,048.3      | 82.8         | 1,047.8                 | 0.91                    | -0.65                  | -0.65                 |
| 9,208.0                             | 90.70           | 1.60        | 8,311.9               | 1,080.3      | 83.5         | 1,079.7                 | 2.96                    | 0.94                   | 2.81                  |
| 9,239.0                             | 91.10           | 2.30        | 8,311.4               | 1,111.3      | 84.5         | 1,110.7                 | 2.60                    | 1.29                   | 2.26                  |
| 9,271.0                             | 91.00           | 2.80        | 8,310.8               | 1,143.2      | 86.0         | 1,142.7                 | 1.59                    | -0.31                  | 1.56                  |

# DDC Survey Report



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|------------------|--------------------------------|-------------------------------------|-------------------------------------|
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| <b>Project:</b>  | Lea County, NM                 | <b>TVD Reference:</b>               | WELL @ 3593.0usft (Trinidad #213)   |
| <b>Site:</b>     | Sec. 18, T24S, R32E            | <b>MD Reference:</b>                | WELL @ 3593.0usft (Trinidad #213)   |
| <b>Well:</b>     | Goldeneye "18" Federal COM #1H | <b>North Reference:</b>             | Grid                                |
| <b>Wellbore:</b> | Wellbore #1                    | <b>Survey Calculation Method:</b>   | Minimum Curvature                   |
| <b>Design:</b>   | Wellbore #1                    | <b>Database:</b>                    | EDM 5000.1 Single User Db           |

| Survey                |                 |             |                       |              |              |                         |                         |                        |                       |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 9,303.0               | 90.90           | 3.20        | 8,310.3               | 1,175.2      | 87.6         | 1,174.6                 | 1.29                    | -0.31                  | 1.25                  |
| 9,333.0               | 90.20           | 1.60        | 8,310.0               | 1,205.2      | 88.9         | 1,204.6                 | 5.82                    | -2.33                  | -5.33                 |
| 9,365.0               | 90.40           | 1.60        | 8,309.9               | 1,237.1      | 89.8         | 1,236.6                 | 0.63                    | 0.63                   | 0.00                  |
| 9,397.0               | 89.90           | 0.00        | 8,309.8               | 1,269.1      | 90.2         | 1,268.5                 | 5.24                    | -1.56                  | -5.00                 |
| 9,429.0               | 90.00           | 359.70      | 8,309.8               | 1,301.1      | 90.1         | 1,300.5                 | 0.99                    | 0.31                   | -0.94                 |
| 9,460.0               | 89.90           | 358.60      | 8,309.8               | 1,332.1      | 89.7         | 1,331.5                 | 3.56                    | -0.32                  | -3.55                 |
| 9,491.0               | 89.40           | 357.50      | 8,310.0               | 1,363.1      | 88.6         | 1,362.5                 | 3.90                    | -1.61                  | -3.55                 |
| 9,523.0               | 88.80           | 356.80      | 8,310.5               | 1,395.1      | 87.0         | 1,394.5                 | 2.88                    | -1.88                  | -2.19                 |
| 9,554.0               | 88.40           | 356.50      | 8,311.3               | 1,426.0      | 85.2         | 1,425.4                 | 1.61                    | -1.29                  | -0.97                 |
| 9,585.0               | 89.10           | 357.40      | 8,312.0               | 1,457.0      | 83.6         | 1,456.4                 | 3.68                    | 2.26                   | 2.90                  |
| 9,617.0               | 89.40           | 358.30      | 8,312.4               | 1,488.9      | 82.4         | 1,488.4                 | 2.96                    | 0.94                   | 2.81                  |
| 9,648.0               | 89.30           | 357.50      | 8,312.7               | 1,519.9      | 81.2         | 1,519.4                 | 2.60                    | -0.32                  | -2.58                 |
| 9,680.0               | 89.00           | 357.20      | 8,313.2               | 1,551.9      | 79.8         | 1,551.3                 | 1.33                    | -0.94                  | -0.94                 |
| 9,711.0               | 89.40           | 358.10      | 8,313.6               | 1,582.8      | 78.5         | 1,582.3                 | 3.18                    | 1.29                   | 2.90                  |
| 9,742.0               | 89.40           | 357.50      | 8,314.0               | 1,613.8      | 77.3         | 1,613.3                 | 1.94                    | 0.00                   | -1.94                 |
| 9,773.0               | 89.20           | 357.40      | 8,314.3               | 1,644.8      | 75.9         | 1,644.3                 | 0.72                    | -0.65                  | -0.32                 |
| 9,805.0               | 90.60           | 357.70      | 8,314.4               | 1,676.8      | 74.6         | 1,676.2                 | 4.47                    | 4.38                   | 0.94                  |
| 9,836.0               | 91.40           | 358.10      | 8,313.9               | 1,707.7      | 73.4         | 1,707.2                 | 2.89                    | 2.58                   | 1.29                  |
| 9,867.0               | 91.10           | 357.70      | 8,313.2               | 1,738.7      | 72.3         | 1,738.2                 | 1.61                    | -0.97                  | -1.29                 |
| 9,899.0               | 91.10           | 357.70      | 8,312.6               | 1,770.7      | 71.0         | 1,770.2                 | 0.00                    | 0.00                   | 0.00                  |
| 9,930.0               | 91.60           | 358.30      | 8,311.8               | 1,801.6      | 69.9         | 1,801.2                 | 2.52                    | 1.61                   | 1.94                  |
| 9,962.0               | 91.60           | 357.90      | 8,310.9               | 1,833.6      | 68.9         | 1,833.1                 | 1.25                    | 0.00                   | -1.25                 |
| 9,993.0               | 91.50           | 357.50      | 8,310.1               | 1,864.6      | 67.6         | 1,864.1                 | 1.33                    | -0.32                  | -1.29                 |
| 10,025.0              | 91.50           | 358.10      | 8,309.3               | 1,896.5      | 66.4         | 1,896.1                 | 1.87                    | 0.00                   | 1.88                  |
| 10,057.0              | 91.20           | 357.20      | 8,308.5               | 1,928.5      | 65.1         | 1,928.1                 | 2.96                    | -0.94                  | -2.81                 |
| 10,088.0              | 91.00           | 357.20      | 8,307.9               | 1,959.5      | 63.6         | 1,959.0                 | 0.65                    | -0.65                  | 0.00                  |
| 10,120.0              | 90.50           | 357.00      | 8,307.5               | 1,991.4      | 61.9         | 1,991.0                 | 1.68                    | -1.56                  | -0.63                 |
| 10,151.0              | 90.00           | 356.70      | 8,307.4               | 2,022.4      | 60.2         | 2,021.9                 | 1.88                    | -1.61                  | -0.97                 |
| 10,182.0              | 89.70           | 357.00      | 8,307.4               | 2,053.3      | 58.5         | 2,052.9                 | 1.37                    | -0.97                  | 0.97                  |
| 10,213.0              | 89.50           | 356.50      | 8,307.7               | 2,084.3      | 56.8         | 2,083.9                 | 1.74                    | -0.65                  | -1.61                 |
| 10,245.0              | 89.70           | 357.40      | 8,307.9               | 2,116.2      | 55.1         | 2,115.8                 | 2.88                    | 0.63                   | 2.81                  |
| 10,277.0              | 89.90           | 357.00      | 8,308.0               | 2,148.2      | 53.5         | 2,147.8                 | 1.40                    | 0.63                   | -1.25                 |
| 10,308.0              | 90.30           | 357.50      | 8,307.9               | 2,179.1      | 52.0         | 2,178.8                 | 2.07                    | 1.29                   | 1.61                  |
| 10,340.0              | 90.30           | 357.40      | 8,307.8               | 2,211.1      | 50.6         | 2,210.8                 | 0.31                    | 0.00                   | -0.31                 |
| 10,371.0              | 90.40           | 357.40      | 8,307.6               | 2,242.1      | 49.2         | 2,241.7                 | 0.32                    | 0.32                   | 0.00                  |
| 10,403.0              | 90.30           | 357.50      | 8,307.4               | 2,274.1      | 47.8         | 2,273.7                 | 0.44                    | -0.31                  | 0.31                  |
| 10,434.0              | 90.70           | 357.70      | 8,307.1               | 2,305.0      | 46.5         | 2,304.7                 | 1.44                    | 1.29                   | 0.65                  |
| 10,466.0              | 89.70           | 357.20      | 8,307.0               | 2,337.0      | 45.0         | 2,336.7                 | 3.49                    | -3.13                  | -1.56                 |
| 10,497.0              | 89.40           | 356.70      | 8,307.2               | 2,367.9      | 43.4         | 2,367.6                 | 1.88                    | -0.97                  | -1.61                 |
| 10,528.0              | 89.30           | 357.20      | 8,307.6               | 2,398.9      | 41.7         | 2,398.6                 | 1.64                    | -0.32                  | 1.61                  |
| 10,560.0              | 89.30           | 357.00      | 8,308.0               | 2,430.9      | 40.1         | 2,430.6                 | 0.62                    | 0.00                   | -0.63                 |
| 10,592.0              | 89.20           | 357.00      | 8,308.4               | 2,462.8      | 38.5         | 2,462.5                 | 0.31                    | -0.31                  | 0.00                  |
| 10,623.0              | 88.80           | 356.80      | 8,308.9               | 2,493.8      | 36.8         | 2,493.5                 | 1.44                    | -1.29                  | -0.65                 |
| 10,655.0              | 88.70           | 356.80      | 8,309.6               | 2,525.7      | 35.0         | 2,525.4                 | 0.31                    | -0.31                  | 0.00                  |

# DDC Survey Report



|                  |                                |                                     |                                     |
|------------------|--------------------------------|-------------------------------------|-------------------------------------|
| <b>Company:</b>  | OGX Resources, LLC             | <b>Local Co-ordinate Reference:</b> | Well Goldeneye "18" Federal COM #1H |
| <b>Project:</b>  | Lea County, NM                 | <b>TVD Reference:</b>               | WELL @ 3593.0usft (Trinidad #213)   |
| <b>Site:</b>     | Sec. 18, T24S, R32E            | <b>MD Reference:</b>                | WELL @ 3593.0usft (Trinidad #213)   |
| <b>Well:</b>     | Goldeneye "18" Federal COM #1H | <b>North Reference:</b>             | Grid                                |
| <b>Wellbore:</b> | Wellbore #1                    | <b>Survey Calculation Method:</b>   | Minimum Curvature                   |
| <b>Design:</b>   | Wellbore #1                    | <b>Database:</b>                    | EDM 5000.1 Single User Db           |

| 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) |
| 10,686.0              | 88.70           | 357.50      | 8,310.3               | 2,556.7      | 33.5         | 2,556.4                 | 2.26                    | 0.00                   | 2.26                  |
| 10,715.0              | 88.60           | 357.00      | 8,311.0               | 2,585.6      | 32.1         | 2,585.4                 | 1.76                    | -0.34                  | -1.72                 |
| 10,746.0              | 89.60           | 357.00      | 8,311.5               | 2,616.6      | 30.4         | 2,616.3                 | 3.23                    | 3.23                   | 0.00                  |
| 10,778.0              | 90.20           | 357.20      | 8,311.6               | 2,648.5      | 28.8         | 2,648.3                 | 1.98                    | 1.88                   | 0.63                  |
| 10,809.0              | 90.80           | 357.40      | 8,311.3               | 2,679.5      | 27.4         | 2,679.3                 | 2.04                    | 1.94                   | 0.65                  |
| 10,841.0              | 90.80           | 357.50      | 8,310.9               | 2,711.5      | 25.9         | 2,711.2                 | 0.31                    | 0.00                   | 0.31                  |
| 10,873.0              | 91.00           | 357.40      | 8,310.4               | 2,743.4      | 24.5         | 2,743.2                 | 0.70                    | 0.63                   | -0.31                 |
| 10,904.0              | 91.20           | 357.00      | 8,309.8               | 2,774.4      | 23.0         | 2,774.2                 | 1.44                    | 0.65                   | -1.29                 |
| 10,936.0              | 91.40           | 356.70      | 8,309.0               | 2,806.3      | 21.2         | 2,806.1                 | 1.13                    | 0.63                   | -0.94                 |
| 10,967.0              | 91.60           | 357.00      | 8,308.2               | 2,837.3      | 19.5         | 2,837.1                 | 1.16                    | 0.65                   | 0.97                  |
| 10,999.0              | 91.70           | 356.70      | 8,307.3               | 2,869.2      | 17.8         | 2,869.0                 | 0.99                    | 0.31                   | -0.94                 |
| 11,031.0              | 91.40           | 356.00      | 8,306.4               | 2,901.1      | 15.7         | 2,901.0                 | 2.38                    | -0.94                  | -2.19                 |
| 11,062.0              | 90.30           | 356.30      | 8,306.0               | 2,932.1      | 13.7         | 2,931.9                 | 3.68                    | -3.55                  | 0.97                  |
| 11,093.0              | 90.50           | 356.30      | 8,305.8               | 2,963.0      | 11.7         | 2,962.9                 | 0.65                    | 0.65                   | 0.00                  |
| 11,125.0              | 90.70           | 356.70      | 8,305.4               | 2,994.9      | 9.7          | 2,994.8                 | 1.40                    | 0.63                   | 1.25                  |
| 11,156.0              | 91.00           | 356.70      | 8,305.0               | 3,025.9      | 7.9          | 3,025.8                 | 0.97                    | 0.97                   | 0.00                  |
| 11,187.0              | 90.10           | 357.70      | 8,304.7               | 3,056.8      | 6.4          | 3,056.7                 | 4.34                    | -2.90                  | 3.23                  |
| 11,219.0              | 89.80           | 358.40      | 8,304.7               | 3,088.8      | 5.3          | 3,088.7                 | 2.38                    | -0.94                  | 2.19                  |
| 11,251.0              | 90.00           | 358.10      | 8,304.8               | 3,120.8      | 4.3          | 3,120.7                 | 1.13                    | 0.63                   | -0.94                 |
| 11,282.0              | 90.30           | 357.90      | 8,304.7               | 3,151.8      | 3.3          | 3,151.7                 | 1.16                    | 0.97                   | -0.65                 |
| 11,314.0              | 90.50           | 357.40      | 8,304.4               | 3,183.7      | 1.9          | 3,183.7                 | 1.68                    | 0.63                   | -1.56                 |
| 11,345.0              | 90.90           | 357.40      | 8,304.1               | 3,214.7      | 0.5          | 3,214.6                 | 1.29                    | 1.29                   | 0.00                  |
| 11,377.0              | 90.10           | 357.50      | 8,303.8               | 3,246.7      | -0.9         | 3,246.6                 | 2.52                    | -2.50                  | 0.31                  |
| 11,409.0              | 90.40           | 357.90      | 8,303.6               | 3,278.7      | -2.2         | 3,278.6                 | 1.56                    | 0.94                   | 1.25                  |
| 11,440.0              | 90.90           | 358.10      | 8,303.3               | 3,309.6      | -3.2         | 3,309.6                 | 1.74                    | 1.61                   | 0.65                  |
| 11,472.0              | 90.30           | 359.70      | 8,303.0               | 3,341.6      | -3.9         | 3,341.6                 | 5.34                    | -1.88                  | 5.00                  |
| 11,504.0              | 89.60           | 1.10        | 8,303.0               | 3,373.6      | -3.6         | 3,373.6                 | 4.89                    | -2.19                  | 4.38                  |
| 11,534.0              | 89.80           | 0.90        | 8,303.1               | 3,403.6      | -3.1         | 3,403.6                 | 0.94                    | 0.67                   | -0.67                 |
| 11,566.0              | 90.20           | 0.50        | 8,303.1               | 3,435.6      | -2.7         | 3,435.6                 | 1.77                    | 1.25                   | -1.25                 |
| 11,597.0              | 90.40           | 0.90        | 8,303.0               | 3,466.6      | -2.3         | 3,466.6                 | 1.44                    | 0.65                   | 1.29                  |
| 11,629.0              | 90.80           | 0.20        | 8,302.6               | 3,498.6      | -2.0         | 3,498.6                 | 2.52                    | 1.25                   | -2.19                 |
| 11,660.0              | 89.50           | 359.80      | 8,302.6               | 3,529.6      | -2.0         | 3,529.6                 | 4.39                    | -4.19                  | -1.29                 |
| 11,691.0              | 88.60           | 359.00      | 8,303.1               | 3,560.6      | -2.4         | 3,560.5                 | 3.88                    | -2.90                  | -2.58                 |
| 11,723.0              | 88.70           | 359.10      | 8,303.8               | 3,592.6      | -2.9         | 3,592.5                 | 0.44                    | 0.31                   | 0.31                  |
| 11,755.0              | 89.20           | 358.60      | 8,304.4               | 3,624.6      | -3.5         | 3,624.5                 | 2.21                    | 1.56                   | -1.56                 |
| 11,786.0              | 89.40           | 359.10      | 8,304.8               | 3,655.6      | -4.2         | 3,655.5                 | 1.74                    | 0.65                   | 1.61                  |
| 11,817.0              | 89.90           | 358.30      | 8,305.0               | 3,686.6      | -4.9         | 3,686.5                 | 3.04                    | 1.61                   | -2.58                 |
| 11,849.0              | 88.90           | 358.40      | 8,305.3               | 3,718.5      | -5.8         | 3,718.5                 | 3.14                    | -3.13                  | 0.31                  |
| 11,880.0              | 88.80           | 359.00      | 8,305.9               | 3,749.5      | -6.5         | 3,749.5                 | 1.96                    | -0.32                  | 1.94                  |
| 11,911.0              | 89.00           | 358.60      | 8,306.5               | 3,780.5      | -7.1         | 3,780.5                 | 1.44                    | 0.65                   | -1.29                 |
| 11,943.0              | 89.00           | 357.70      | 8,307.1               | 3,812.5      | -8.2         | 3,812.5                 | 2.81                    | 0.00                   | -2.81                 |
| 11,974.0              | 89.20           | 357.50      | 8,307.6               | 3,843.5      | -9.5         | 3,843.4                 | 0.91                    | 0.65                   | -0.65                 |
| 12,006.0              | 89.30           | 357.40      | 8,308.0               | 3,875.4      | -10.9        | 3,875.4                 | 0.44                    | 0.31                   | -0.31                 |

# DDC Survey Report



|                  |                                |                                     |                                     |
|------------------|--------------------------------|-------------------------------------|-------------------------------------|
| <b>Company:</b>  | OGX Resources, LLC             | <b>Local Co-ordinate Reference:</b> | Well Goldeneye "18" Federal COM #1H |
| <b>Project:</b>  | Lea County, NM                 | <b>TVD Reference:</b>               | WELL @ 3593.0usft (Trinidad #213)   |
| <b>Site:</b>     | Sec. 18, T24S, R32E            | <b>MD Reference:</b>                | WELL @ 3593.0usft (Trinidad #213)   |
| <b>Well:</b>     | Goldeneye "18" Federal COM #1H | <b>North Reference:</b>             | Grid                                |
| <b>Wellbore:</b> | Wellbore #1                    | <b>Survey Calculation Method:</b>   | Minimum Curvature                   |
| <b>Design:</b>   | Wellbore #1                    | <b>Database:</b>                    | EDM 5000.1 Single User Db           |

## 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) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 12,038.0              | 89.70           | 356.80      | 8,308.3               | 3,907.4      | -12.5        | 3,907.4                 | 2.25                    | 1.25                   | -1.88                 |
| 12,069.0              | 90.20           | 356.30      | 8,308.3               | 3,938.3      | -14.4        | 3,938.3                 | 2.28                    | 1.61                   | -1.61                 |
| 12,100.0              | 90.70           | 356.00      | 8,308.1               | 3,969.3      | -16.5        | 3,969.3                 | 1.88                    | 1.61                   | -0.97                 |
| 12,132.0              | 90.70           | 356.00      | 8,307.7               | 4,001.2      | -18.7        | 4,001.2                 | 0.00                    | 0.00                   | 0.00                  |
| 12,163.0              | 91.20           | 357.40      | 8,307.2               | 4,032.1      | -20.5        | 4,032.2                 | 4.79                    | 1.61                   | 4.52                  |
| 12,195.0              | 91.50           | 358.10      | 8,306.4               | 4,064.1      | -21.7        | 4,064.1                 | 2.38                    | 0.94                   | 2.19                  |
| 12,227.0              | 91.60           | 358.40      | 8,305.5               | 4,096.1      | -22.7        | 4,096.1                 | 0.99                    | 0.31                   | 0.94                  |
| 12,258.0              | 91.70           | 358.10      | 8,304.7               | 4,127.0      | -23.6        | 4,127.1                 | 1.02                    | 0.32                   | -0.97                 |
| 12,289.0              | 92.00           | 357.90      | 8,303.7               | 4,158.0      | -24.7        | 4,158.1                 | 1.16                    | 0.97                   | -0.65                 |
| 12,321.0              | 92.20           | 357.70      | 8,302.5               | 4,190.0      | -26.0        | 4,190.0                 | 0.88                    | 0.63                   | -0.63                 |
| 12,352.0              | 91.40           | 357.20      | 8,301.5               | 4,220.9      | -27.3        | 4,221.0                 | 3.04                    | -2.58                  | -1.61                 |
| 12,383.0              | 91.20           | 357.50      | 8,300.8               | 4,251.9      | -28.8        | 4,252.0                 | 1.16                    | -0.65                  | 0.97                  |
| 12,415.0              | 91.50           | 357.50      | 8,300.0               | 4,283.8      | -30.2        | 4,283.9                 | 0.94                    | 0.94                   | 0.00                  |
| 12,446.0              | 91.90           | 357.20      | 8,299.1               | 4,314.8      | -31.6        | 4,314.9                 | 1.61                    | 1.29                   | -0.97                 |
| 12,477.0              | 92.30           | 356.70      | 8,298.0               | 4,345.7      | -33.2        | 4,345.8                 | 2.06                    | 1.29                   | -1.61                 |
| 12,508.0              | 92.10           | 356.30      | 8,296.8               | 4,376.6      | -35.1        | 4,376.8                 | 1.44                    | -0.65                  | -1.29                 |
| 12,540.0              | 92.30           | 356.00      | 8,295.6               | 4,408.5      | -37.3        | 4,408.7                 | 1.13                    | 0.63                   | -0.94                 |
| 12,570.0              | 92.40           | 356.50      | 8,294.3               | 4,438.5      | -39.2        | 4,438.6                 | 1.70                    | 0.33                   | 1.67                  |
| 12,602.0              | 93.00           | 356.10      | 8,292.8               | 4,470.3      | -41.3        | 4,470.5                 | 2.25                    | 1.88                   | -1.25                 |
| 12,633.0              | 93.30           | 356.30      | 8,291.1               | 4,501.2      | -43.4        | 4,501.4                 | 1.16                    | 0.97                   | 0.65                  |
| <b>TD</b>             |                 |             |                       |              |              |                         |                         |                        |                       |
| 12,700.0              | 93.30           | 356.30      | 8,287.3               | 4,568.0      | -47.7        | 4,568.2                 | 0.00                    | 0.00                   | 0.00                  |

## Survey Annotations

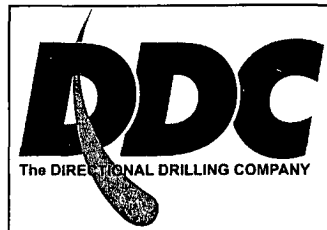
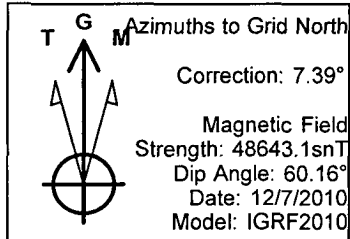
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates |                              |
|-----------------------|-----------------------|-------------------|------------------------------|
|                       |                       | +N/-S (usft)      | +E/-W (usft)                 |
| 7,744.0               | 7,741.6               | -29.7             | 95.2                         |
| 7,998.0               | 7,990.4               | 0.0               | 81.5                         |
| 12,700.0              | 8,287.3               | 4,568.0           | -47.7                        |
|                       |                       |                   | <b>Comment</b>               |
|                       |                       |                   | Tie-in to Gyro               |
|                       |                       |                   | Crossed Hard Line @ 7998' MD |
|                       |                       |                   | TD                           |

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

Goldeneye "18" Federal COM #1H  
Lea County, NM  
Q100868 & WT-10620

# OGX Resources, LLC

Company Name: OGX Resources, LLC  
Goldeneye "18" Federal COM #1H  
Lea County, NM  
Rig: Trinidad #213  
Created By: Shane Robbins  
Date: 1/11/2011

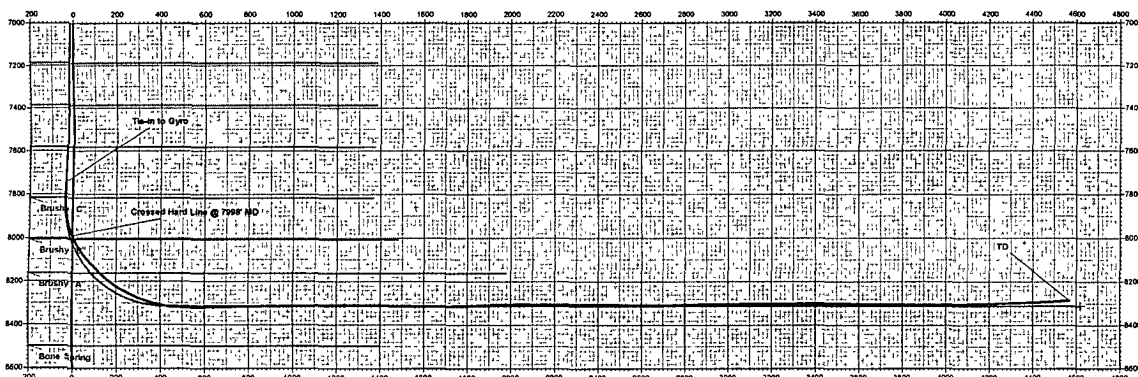
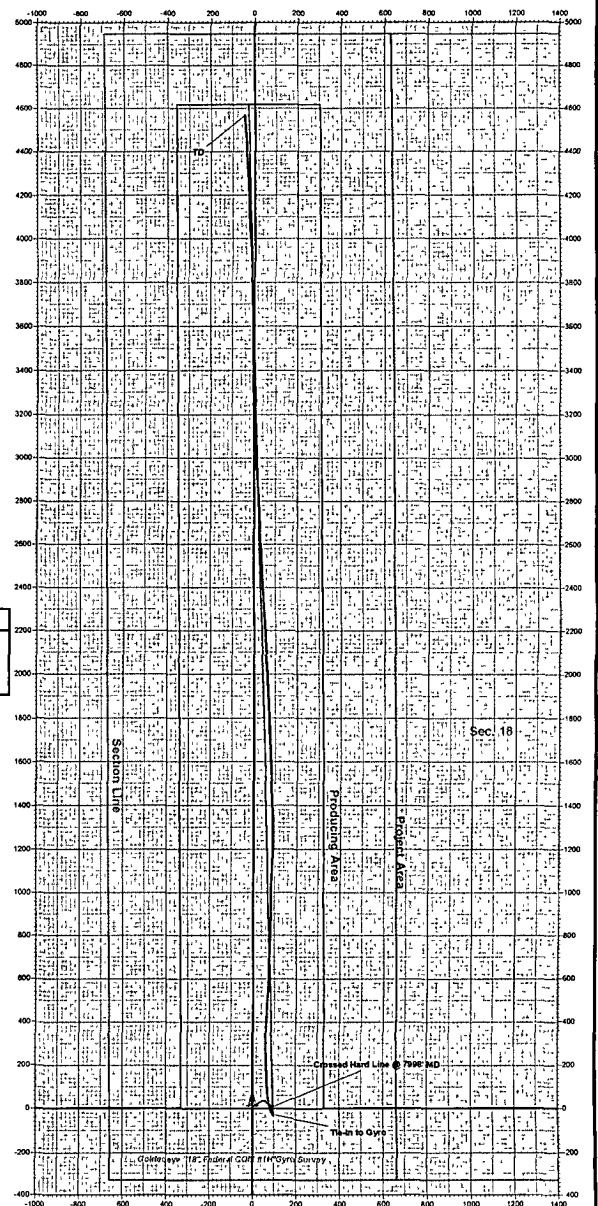


| PROJECT DETAILS |                           | Lea County, NM |
|-----------------|---------------------------|----------------|
| Geodetic System | US State Plane 1983       |                |
| Datum           | North American Datum 1983 |                |
| Ellipsoid       | GRS 1980                  |                |
| Zone            | New Mexico Eastern Zone   |                |
| System Datum    | Mean Sea Level            |                |

| WELL DETAILS Goldeneye "18" Federal COM #1H |              |           |           |                  |                   |
|---------------------------------------------|--------------|-----------|-----------|------------------|-------------------|
|                                             | Ground Level | 3576.0    |           |                  |                   |
| +N-S                                        | +E-W         | North     | East      | Latitude         | Longitude         |
| 0.0                                         | 0.0          | 441056.50 | 730773.50 | 32° 12' 33.810 N | 103° 43' 14.954 W |

| ANNOTATIONS                  |       |        |         |        |       |        |           |
|------------------------------|-------|--------|---------|--------|-------|--------|-----------|
| MD                           | Inc   | Azi    | TVD     | +N-S   | +E-W  | V-Sect | Departure |
| 7744.0                       | 1.47  | 169.46 | 7741.6  | -29.7  | 95.2  | -30.3  | 167.3     |
| 7885.0                       | 24.10 | 340.83 | 7880.4  | 0.0    | 81.6  | -0.6   | 195.7     |
| 12700.0                      | 83.30 | 356.30 | 12687.9 | 4568.0 | -47.7 | 4568.2 | 4769.9    |
| Tie-in to Gyro               |       |        |         |        |       |        |           |
| Crossed Hard Line @ 7895' MD |       |        |         |        |       |        |           |
| TD                           |       |        |         |        |       |        |           |

| DESIGN TARGET DETAILS                             |        |        |       |           |           |                  |                   |
|---------------------------------------------------|--------|--------|-------|-----------|-----------|------------------|-------------------|
| Name                                              | TVD    | +N-S   | +E-W  | North     | East      | Latitude         | Longitude         |
| PBHL - Goldeneye "18" Federal COM #1H - Design #1 | 8313.0 | 4619.1 | -28.9 | 446574.91 | 730744.74 | 32° 13' 25.610 N | 103° 43' 14.954 W |
| plan hits target center                           |        |        |       |           |           |                  |                   |



Vertical Section at 359.64° (200 usf/in)

11/17/11 (Scanned 5/17/11)

HOBBS OCD

AUG 17 2011

RECEIVED

# OGX RESOURCES, LLC

Cotton Draw  
Lea County, NM  
Goldeneye "18" Federal Com #1H  
VH - Job #32K12101006

SUR: M-18-24s-32e, 330/S & 660/W  
BHL: D-18-24s-32e, 4898/S & 612/W  
API # 30-025-39742

Survey: Actual

## SDI Standard Survey Report

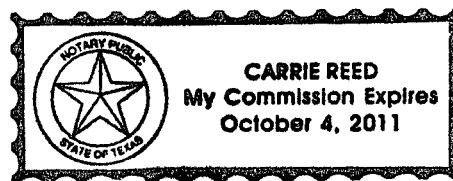
28 December, 2010

This survey is correct to the best of my knowledge and is supported by actual field data.

Richardson

Notorized this date 31st of December, 2010.

Carrie Reed  
Notary Signature  
County of Midland  
State of Texas



**Scientific Drilling International, Inc.**  
SDI Standard Survey Report

|                  |                                |                                     |                                     |
|------------------|--------------------------------|-------------------------------------|-------------------------------------|
| <b>Company:</b>  | OGX RESOURCES, LLC             | <b>Local Co-ordinate Reference:</b> | Well Goldeneye "18" Federal Com #1H |
| <b>Project:</b>  | Cotton Draw                    | <b>TVD Reference:</b>               | WELL @ 0.0usft (Original Well Elev) |
| <b>Site:</b>     | Lea County, NM                 | <b>MD Reference:</b>                | WELL @ 0.0usft (Original Well Elev) |
| <b>Well:</b>     | Goldeneye "18" Federal Com #1H | <b>North Reference:</b>             | Grid                                |
| <b>Wellbore:</b> | VH - Job #32K12101006          | <b>Survey Calculation Method:</b>   | Minimum Curvature                   |
| <b>Design:</b>   | VH - Job #32K12101006          | <b>Database:</b>                    | EDM-Regulatory                      |

|             |                                      |               |                |
|-------------|--------------------------------------|---------------|----------------|
| Project:    | Cotton Draw                          |               |                |
| 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                  | Lea County, NM |              |                 |                   |                   |
| Site Position:        |                | Northing:    | 441,042.21 usft | Latitude:         | 32° 12' 39.810 N  |
| From:                 | Lat/Long       | Easting:     | 689,439.68 usft | Longitude:        | 103° 43' 14.970 W |
| Position Uncertainty: | 0 0 usft       | Slot Radius: | 13-3/16"        | Grid Convergence: | 0 33 °            |

|                             |                                                   |          |                            |                 |                                     |
|-----------------------------|---------------------------------------------------|----------|----------------------------|-----------------|-------------------------------------|
| <b>Well</b>                 | Goldeneye "18" Federal Com #1H: Directional (DDC) |          |                            |                 |                                     |
| <b>Well Position</b>        | +N-S                                              | 0.0 usft | <b>Northing:</b>           | 441,042.21 usft | <b>Latitude:</b> 32° 12' 39.810 N   |
|                             | +E-W                                              | 0.0 usft | <b>Easting:</b>            | 689,439.68 usft | <b>Longitude:</b> 103° 43' 14.970 W |
| <b>Position Uncertainty</b> |                                                   | 0.0 usft | <b>Wellhead Elevation:</b> | usft            | <b>Ground Level:</b> 0.0 usft       |

|           |  |  |  |  |  |                       |  |             |  |                 |  |               |  |                     |  |
|-----------|--|--|--|--|--|-----------------------|--|-------------|--|-----------------|--|---------------|--|---------------------|--|
| Wellbore  |  |  |  |  |  | VH - Job #32K12101006 |  |             |  |                 |  |               |  |                     |  |
| Magnetics |  |  |  |  |  | Model Name            |  | Sample Date |  | Declination (°) |  | Dip Angle (°) |  | Field Strength (nT) |  |
|           |  |  |  |  |  | BGGM2010              |  | 12/21/2010  |  | 7.77            |  | 60.17         |  | 48,702              |  |

|                   |  |                       |               |        |           |
|-------------------|--|-----------------------|---------------|--------|-----------|
| Design:           |  | VH - Job #32K12101006 |               |        |           |
| Audit Notes:      |  |                       |               |        |           |
| Version:          |  | 1.0                   | Phase:        |        | ACTUAL    |
|                   |  |                       | Tie On Depth: |        | 0.0       |
| Vertical Section: |  | Depth From (TVD)      | +N/-S         | +E/-W  | Direction |
|                   |  | (usft)                | (usft)        | (usft) | (°)       |
|                   |  | 0.0                   | 0.0           | 0 0    | 359.64    |

|                |              |                                |            |             |  |
|----------------|--------------|--------------------------------|------------|-------------|--|
| Survey Program |              | Date                           | 12/28/2010 |             |  |
| From<br>(usft) | To<br>(usft) | Survey (Wellbore)              | Tool Name  | Description |  |
| 100 0          | 7,744 0      | Actual (VH - Job #32K12101006) | KSRG       | Keeper Gyro |  |

|                       |                    |                |                      |                    |                  |                        |                         |  |
|-----------------------|--------------------|----------------|----------------------|--------------------|------------------|------------------------|-------------------------|--|
| <b>Survey</b>         |                    |                |                      |                    |                  |                        |                         |  |
| <b>Measured Depth</b> | <b>Inclination</b> | <b>Azimuth</b> | <b>True Vertical</b> | <b>North/South</b> | <b>East/West</b> | <b>Closure/Azimuth</b> | <b>Closure Distance</b> |  |
| (usft)                | (°)                | (°)            | Depth                | (usft)             | (usft)           | (°)                    | (usft)                  |  |
| 0 0                   | 0 00               | 0 00           | 0 0                  | 0 0                | 0 0              | 0 00                   | 0 0                     |  |
| 100 0                 | 0 11               | 169.87         | 100.0                | -0.1               | 0.0              | 169.87                 | 0.1                     |  |
| 200.0                 | 0 10               | 139.84         | 200 0                | -0.3               | 0.1              | 160 60                 | 0.3                     |  |
| 300.0                 | 0 15               | 163 22         | 300.0                | -0.4               | 0.2              | 157.65                 | 0.5                     |  |
| 400.0                 | 0 16               | 161.33         | 400.0                | -0.7               | 0.3              | 159.29                 | 0 8                     |  |
| 500.0                 | 0 21               | 181.14         | 500.0                | -1 0               | 0.3              | 163.23                 | 1.1                     |  |
| 600.0                 | 0 24               | 176.46         | 600.0                | -1.4               | 0.3              | 167 36                 | 1.4                     |  |
| 700 0                 | 0 22               | 182 90         | 700.0                | -1.8               | 0.3              | 169 99                 | 1.8                     |  |
| 800.0                 | 0 17               | 173.21         | 800.0                | -2.2               | 0.3              | 171 34                 | 2.2                     |  |
| 900.0                 | 0 20               | 337 47         | 900.0                | -2 1               | 0.3              | 172.58                 | 2.2                     |  |
| 1,000.0               | 0 29               | 340.54         | 1,000.0              | -1.7               | 0.1              | 175.81                 | 1.7                     |  |
| 1,100 0               | 0 22               | 330.21         | 1,100.0              | -1 3               | -0.1             | 182.24                 | 1 3                     |  |

**Scientific Drilling International, Inc.**  
SDI Standard Survey Report

|                  |                                |                                     |                                     |
|------------------|--------------------------------|-------------------------------------|-------------------------------------|
| <b>Company:</b>  | OGX RESOURCES, LLC             | <b>Local Co-ordinate Reference:</b> | Well Goldeneye "18" Federal Com #1H |
| <b>Project:</b>  | Cotton Draw                    | <b>TVD Reference:</b>               | WELL @ 0.0usft (Original Well Elev) |
| <b>Site:</b>     | Lea County: NM                 | <b>MD Reference:</b>                | WELL @ 0.0usft (Original Well Elev) |
| <b>Well:</b>     | Goldeneye "18" Federal Com #1H | <b>North Reference:</b>             | Grid                                |
| <b>Wellbore:</b> | VH - Job #32K12101006          | <b>Survey Calculation Method:</b>   | Minimum Curvature                   |
| <b>Design:</b>   | VH - Job #32K12101006          | <b>Database:</b>                    | EDM-Regulatory                      |

| Survey                   |                    |                |                        |                       |                     |                        |                            |  |
|--------------------------|--------------------|----------------|------------------------|-----------------------|---------------------|------------------------|----------------------------|--|
| Measured Depth<br>(usft) | Inclination<br>(°) | Azimuth<br>(°) | True Vertical<br>Depth | North/South<br>(usft) | East/West<br>(usft) | Closure Azimuth<br>(°) | Closure Distance<br>(usft) |  |
| 1,200.0                  | 0.26               | 353.05         | 1,200.0                | -0.9                  | -0.2                | 190.53                 | 1.0                        |  |
| 1,300.0                  | 0.16               | 8.01           | 1,300.0                | -0.6                  | -0.2                | 197.56                 | 0.6                        |  |
| 1,400.0                  | 0.24               | 12.41          | 1,400.0                | -0.2                  | -0.1                | 206.70                 | 0.3                        |  |
| 1,500.0                  | 0.24               | 36.97          | 1,500.0                | 0.1                   | 0.1                 | 21.05                  | 0.1                        |  |
| 1,600.0                  | 0.35               | 27.07          | 1,600.0                | 0.6                   | 0.3                 | 28.88                  | 0.7                        |  |
| 1,700.0                  | 0.33               | 10.08          | 1,700.0                | 1.1                   | 0.5                 | 24.14                  | 1.2                        |  |
| 1,800.0                  | 0.48               | 7.27           | 1,800.0                | 1.8                   | 0.6                 | 18.44                  | 1.9                        |  |
| 1,900.0                  | 0.49               | 0.57           | 1,900.0                | 2.7                   | 0.7                 | 14.02                  | 2.8                        |  |
| 2,000.0                  | 0.61               | 0.67           | 2,000.0                | 3.6                   | 0.7                 | 10.57                  | 3.7                        |  |
| 2,100.0                  | 0.93               | 22.17          | 2,100.0                | 4.9                   | 1.0                 | 11.39                  | 5.0                        |  |
| 2,200.0                  | 1.16               | 26.07          | 2,200.0                | 6.6                   | 1.7                 | 14.83                  | 6.8                        |  |
| 2,300.0                  | 1.13               | 30.66          | 2,299.9                | 8.3                   | 2.7                 | 17.88                  | 8.8                        |  |
| 2,400.0                  | 1.30               | 42.01          | 2,399.9                | 10.0                  | 4.0                 | 21.51                  | 10.8                       |  |
| 2,500.0                  | 1.30               | 42.81          | 2,499.9                | 11.7                  | 5.5                 | 25.10                  | 12.9                       |  |
| 2,600.0                  | 1.77               | 51.00          | 2,599.8                | 13.5                  | 7.5                 | 28.89                  | 15.4                       |  |
| 2,700.0                  | 2.09               | 53.59          | 2,699.8                | 15.6                  | 10.1                | 33.04                  | 18.6                       |  |
| 2,800.0                  | 3.11               | 59.28          | 2,799.7                | 18.0                  | 13.9                | 37.67                  | 22.8                       |  |
| 2,900.0                  | 3.86               | 63.39          | 2,899.5                | 20.9                  | 19.3                | 42.63                  | 28.4                       |  |
| 3,000.0                  | 3.98               | 63.21          | 2,999.3                | 24.0                  | 25.4                | 46.60                  | 34.9                       |  |
| 3,100.0                  | 3.71               | 64.93          | 3,099.0                | 26.9                  | 31.4                | 49.38                  | 41.4                       |  |
| 3,200.0                  | 2.95               | 71.87          | 3,198.9                | 29.1                  | 36.8                | 51.64                  | 46.9                       |  |
| 3,300.0                  | 2.43               | 63.33          | 3,298.8                | 30.9                  | 41.1                | 53.11                  | 51.4                       |  |
| 3,400.0                  | 1.96               | 65.59          | 3,398.7                | 32.5                  | 44.6                | 53.89                  | 55.2                       |  |
| 3,500.0                  | 1.67               | 68.08          | 3,498.6                | 33.8                  | 47.5                | 54.58                  | 58.3                       |  |
| 3,600.0                  | 1.38               | 73.34          | 3,598.6                | 34.6                  | 50.0                | 55.27                  | 60.8                       |  |
| 3,700.0                  | 1.06               | 78.48          | 3,698.6                | 35.2                  | 52.0                | 55.94                  | 62.8                       |  |
| 3,800.0                  | 1.15               | 87.39          | 3,798.6                | 35.4                  | 53.9                | 56.72                  | 64.5                       |  |
| 3,900.0                  | 1.53               | 100.24         | 3,898.5                | 35.2                  | 56.3                | 57.96                  | 66.4                       |  |
| 4,000.0                  | 1.86               | 115.29         | 3,998.5                | 34.3                  | 59.0                | 59.86                  | 68.3                       |  |
| 4,100.0                  | 1.56               | 126.22         | 4,098.4                | 32.8                  | 61.6                | 61.98                  | 69.8                       |  |
| 4,200.0                  | 1.83               | 130.64         | 4,198.4                | 30.9                  | 63.9                | 64.17                  | 71.0                       |  |
| 4,300.0                  | 1.95               | 133.67         | 4,298.3                | 28.7                  | 66.4                | 66.59                  | 72.3                       |  |
| 4,400.0                  | 1.87               | 132.53         | 4,398.3                | 26.5                  | 68.8                | 68.97                  | 73.7                       |  |
| 4,500.0                  | 1.34               | 125.10         | 4,498.3                | 24.7                  | 71.0                | 70.82                  | 75.1                       |  |
| 4,600.0                  | 1.17               | 124.77         | 4,598.2                | 23.4                  | 72.7                | 72.15                  | 76.4                       |  |
| 4,700.0                  | 1.25               | 120.12         | 4,698.2                | 22.3                  | 74.5                | 73.35                  | 77.8                       |  |
| 4,800.0                  | 1.11               | 118.92         | 4,798.2                | 21.3                  | 76.3                | 74.42                  | 79.2                       |  |
| 4,900.0                  | 1.04               | 123.90         | 4,898.2                | 20.3                  | 77.9                | 75.40                  | 80.5                       |  |
| 5,000.0                  | 0.98               | 121.64         | 4,998.2                | 19.3                  | 79.4                | 76.31                  | 81.7                       |  |
| 5,100.0                  | 1.08               | 123.68         | 5,098.1                | 18.4                  | 80.9                | 77.20                  | 83.0                       |  |
| 5,200.0                  | 0.99               | 127.22         | 5,198.1                | 17.3                  | 82.4                | 78.12                  | 84.2                       |  |
| 5,300.0                  | 1.07               | 135.01         | 5,298.1                | 16.1                  | 83.7                | 79.08                  | 85.3                       |  |
| 5,400.0                  | 1.02               | 134.61         | 5,398.1                | 14.9                  | 85.0                | 80.08                  | 86.3                       |  |
| 5,500.0                  | 1.14               | 138.83         | 5,498.1                | 13.5                  | 86.3                | 81.12                  | 87.4                       |  |

**Scientific Drilling International, Inc.**  
SDI Standard Survey Report

**Company:** OGX RESOURCES, LLC  
**Project:** Cotton Draw  
**Site:** Lea County, NM  
**Well:** Goldeneye "18" Federal Com #1H  
**Wellbore:** VH - Job #32K12101006  
**Design:** VH - Job #32K12101006

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

Well Goldeneye "18" Federal Com #1H  
WELL @ 0.0usft (Original Well Elev)  
WELL @ 0.0usft (Original Well Elev)  
Grid  
Minimum Curvature  
EDM-Regulatory

| Survey                   |                    |                |                        |                       |                     |                        |                            |
|--------------------------|--------------------|----------------|------------------------|-----------------------|---------------------|------------------------|----------------------------|
| Measured Depth<br>(usft) | Inclination<br>(°) | Azimuth<br>(°) | True Vertical<br>Depth | North/South<br>(usft) | East/West<br>(usft) | Closure Azimuth<br>(°) | Closure Distance<br>(usft) |
| 5,600.0                  | 0.93               | 140.81         | 5,598.1                | 12.1                  | 87.5                | 82.12                  | 88.3                       |
| 5,700.0                  | 0.87               | 151.18         | 5,698.0                | 10.8                  | 88.4                | 83.02                  | 89.0                       |
| 5,800.0                  | 0.90               | 149.59         | 5,798.0                | 9.5                   | 89.1                | 83.93                  | 89.6                       |
| 5,900.0                  | 0.92               | 157.03         | 5,898.0                | 8.1                   | 89.8                | 84.87                  | 90.2                       |
| 6,000.0                  | 0.98               | 160.45         | 5,998.0                | 6.5                   | 90.4                | 85.88                  | 90.7                       |
| 6,100.0                  | 0.98               | 157.69         | 6,098.0                | 4.9                   | 91.1                | 86.91                  | 91.2                       |
| 6,200.0                  | 0.95               | 163.57         | 6,198.0                | 3.3                   | 91.6                | 87.92                  | 91.7                       |
| 6,300.0                  | 0.91               | 167.29         | 6,298.0                | 1.8                   | 92.0                | 88.90                  | 92.0                       |
| 6,400.0                  | 1.03               | 172.46         | 6,397.9                | 0.1                   | 92.3                | 89.94                  | 92.3                       |
| 6,500.0                  | 1.05               | 171.75         | 6,497.9                | -1.7                  | 92.6                | 91.05                  | 92.6                       |
| 6,600.0                  | 1.07               | 167.54         | 6,597.9                | -3.5                  | 92.9                | 92.17                  | 93.0                       |
| 6,700.0                  | 1.21               | 168.17         | 6,697.9                | -5.5                  | 93.3                | 93.35                  | 93.5                       |
| 6,800.0                  | 1.13               | 171.70         | 6,797.9                | -7.5                  | 93.7                | 94.56                  | 94.0                       |
| 6,900.0                  | 1.12               | 171.24         | 6,897.9                | -9.4                  | 94.0                | 95.72                  | 94.4                       |
| 7,000.0                  | 1.02               | 184.68         | 6,997.8                | -11.3                 | 94.0                | 96.83                  | 94.7                       |
| 7,100.0                  | 1.02               | 183.42         | 7,097.8                | -13.0                 | 93.9                | 97.91                  | 94.8                       |
| 7,200.0                  | 1.15               | 185.85         | 7,197.8                | -14.9                 | 93.8                | 99.05                  | 94.9                       |
| 7,300.0                  | 1.39               | 185.40         | 7,297.8                | -17.1                 | 93.5                | 100.38                 | 95.1                       |
| 7,400.0                  | 1.69               | 176.23         | 7,397.7                | -19.8                 | 93.5                | 101.96                 | 95.6                       |
| 7,500.0                  | 1.68               | 172.40         | 7,497.7                | -22.7                 | 93.8                | 103.63                 | 96.5                       |
| 7,600.0                  | 1.68               | 168.32         | 7,597.7                | -25.6                 | 94.3                | 105.20                 | 97.7                       |
| 7,700.0                  | 1.68               | 167.06         | 7,697.6                | -28.5                 | 94.9                | 106.71                 | 99.1                       |
| 7,744.0                  | 1.47               | 169.45         | 7,741.6                | -29.7                 | 95.2                | 107.32                 | 99.7                       |



**Scientific Drilling**  
Directional Drilling Operations

Project: Cotton Draw  
Lea County, NM  
Well: Goldeneye "18" Federal Com #1H  
Wellbore: VH - Job #32K12101006  
Design: VH - Job #32K12101006



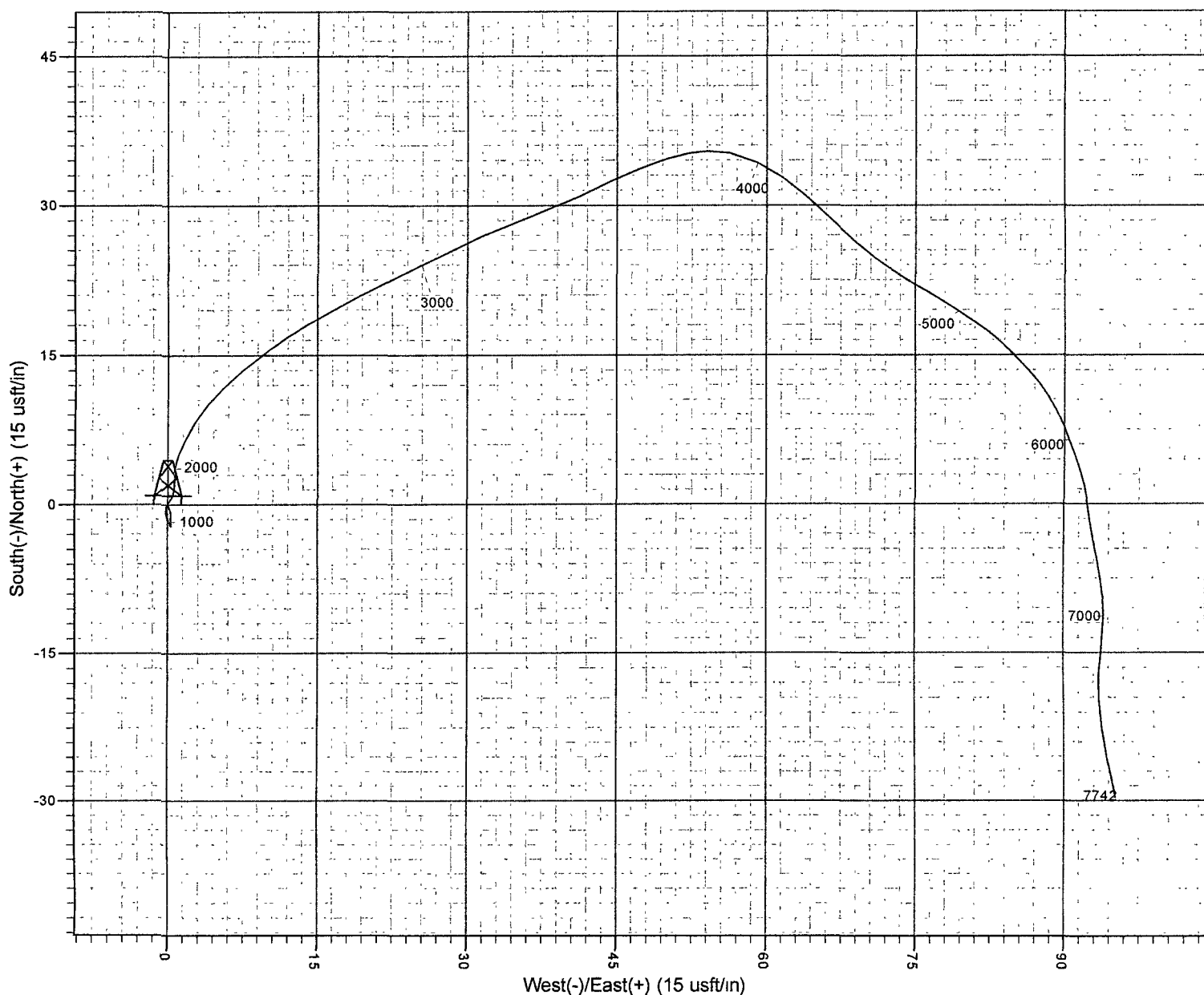
Azimuths to Grid North  
True North -0° 33'  
Magnetic North. 7° 44'

Magnetic Field  
Strength 48701.7nT  
Dip Angle 60.17°  
Date 12/21/2010  
Model BGM2010

**WELL DETAILS: Goldeneye "18" Federal Com #1H**  
**WELL @ 0.0usft (Original Well Elev)**

Ground Level: 0.0

| +N/-S | +E/-W | Northing  | Easting   | Latitude         | Longitude         | Slot |
|-------|-------|-----------|-----------|------------------|-------------------|------|
| 0.0   | 0.0   | 441042.21 | 689439.68 | 32° 12' 39.810 N | 103° 43' 14.970 W |      |



**PROJECT DETAILS: Cotton Draw**  
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

**SITE DETAILS: Lea County, NM**  
Site Centre Latitude: 32° 12' 39.810 N  
Longitude: 103° 43' 14.970 W  
Positional Uncertainty: 0.0  
Convergence: 0.33  
Local North: Grid