



# Scientific Drilling

## Gyroscopic Survey Report for EOG

|                           |                                        |
|---------------------------|----------------------------------------|
| <b>Well Location</b>      | EDDY COUNTY, NEW MEXICO                |
| <b>Well Name</b>          | RAMBLIN ROSE 14 FED #1                 |
| <b>Rig Number</b>         | NOMAC #133                             |
| <b>Survey Date</b>        | 12/31/2013                             |
| <b>Latitude</b>           | 32.0450000°N                           |
| <b>North Reference</b>    | Grid North                             |
| <b>Grid Correction</b>    | -0.31 deg                              |
| <b>Depth Reference</b>    | RKB (2250 ft)                          |
| <b>Calculation Method</b> | Minimum Curvature                      |
| <b>Section (VS) Ref</b>   | 0.00N (ft), 0.00E (ft), 0.00Azim (deg) |
| <b>Definitive Survey</b>  | FINAL GYRO SURVEY                      |
| <b>Operator(s)</b>        | DUSTIN FIGUEROA                        |

### Well Notes



Well Name: RAMBLIN ROSE 14 FED #1

Survey: FINAL GYRO SURVEY

Survey Date: 12/31/2013

| MD      | Inc  | Azim   | TVD     | VS   | +N/-S | +E/-W | DLS     | Closure  | Closure   |
|---------|------|--------|---------|------|-------|-------|---------|----------|-----------|
| ft      | deg  | deg    | ft      | ft   | ft    | ft    | %/100ft | Distance | Direction |
|         |      |        |         |      |       |       |         | ft       | deg       |
| 0.00    | 0.00 | 0.00   | 0.00    | 0.00 | 0.00  | 0.00  | Invalid | 0.00     | 0.00      |
| 100.00  | 0.25 | 48.57  | 100.00  | 0.14 | 0.14  | 0.16  | 0.25    | 0.22     | 48.57     |
| 200.00  | 0.28 | 62.55  | 200.00  | 0.40 | 0.40  | 0.54  | 0.07    | 0.67     | 53.64     |
| 300.00  | 0.40 | 63.89  | 300.00  | 0.67 | 0.67  | 1.07  | 0.12    | 1.26     | 58.20     |
| 400.00  | 0.46 | 70.62  | 399.99  | 0.95 | 0.95  | 1.77  | 0.08    | 2.01     | 61.66     |
| 500.00  | 0.39 | 72.19  | 499.99  | 1.19 | 1.19  | 2.47  | 0.07    | 2.74     | 64.26     |
| 600.00  | 0.42 | 75.78  | 599.99  | 1.38 | 1.38  | 3.15  | 0.04    | 3.44     | 66.27     |
| 700.00  | 0.35 | 70.80  | 699.99  | 1.57 | 1.57  | 3.79  | 0.08    | 4.11     | 67.45     |
| 800.00  | 0.47 | 65.08  | 799.98  | 1.85 | 1.85  | 4.45  | 0.13    | 4.82     | 67.46     |
| 900.00  | 0.51 | 64.14  | 899.98  | 2.21 | 2.21  | 5.22  | 0.05    | 5.67     | 67.03     |
| 1000.00 | 0.53 | 70.31  | 999.98  | 2.57 | 2.57  | 6.06  | 0.06    | 6.58     | 67.08     |
| 1100.00 | 0.57 | 66.44  | 1099.97 | 2.92 | 2.92  | 6.96  | 0.05    | 7.55     | 67.22     |
| 1200.00 | 0.45 | 57.34  | 1199.97 | 3.34 | 3.34  | 7.75  | 0.15    | 8.44     | 66.72     |
| 1300.00 | 0.41 | 48.61  | 1299.96 | 3.79 | 3.79  | 8.35  | 0.08    | 9.17     | 65.62     |
| 1400.00 | 0.37 | 41.99  | 1399.96 | 4.26 | 4.26  | 8.83  | 0.06    | 9.81     | 64.27     |
| 1500.00 | 0.17 | 13.41  | 1499.96 | 4.64 | 4.64  | 9.08  | 0.23    | 10.20    | 62.92     |
| 1600.00 | 0.43 | 242.50 | 1599.96 | 4.62 | 4.62  | 8.79  | 0.56    | 9.93     | 62.27     |
| 1700.00 | 0.47 | 227.19 | 1699.96 | 4.17 | 4.17  | 8.16  | 0.13    | 9.16     | 62.93     |
| 1800.00 | 0.41 | 134.17 | 1799.96 | 3.64 | 3.64  | 8.12  | 0.64    | 8.90     | 65.85     |
| 1900.00 | 0.36 | 114.15 | 1899.95 | 3.26 | 3.26  | 8.66  | 0.14    | 9.26     | 69.38     |
| 2000.00 | 0.50 | 0.89   | 1999.95 | 3.57 | 3.57  | 8.96  | 0.72    | 9.64     | 68.30     |
| 2100.00 | 0.84 | 240.15 | 2099.95 | 3.64 | 3.64  | 8.33  | 1.17    | 9.09     | 66.42     |
| 2200.00 | 0.33 | 210.18 | 2199.94 | 3.02 | 3.02  | 7.55  | 0.57    | 8.14     | 68.20     |
| 2300.00 | 0.22 | 2.97   | 2299.94 | 2.96 | 2.96  | 7.42  | 0.54    | 7.99     | 68.24     |
| 2400.00 | 0.27 | 10.64  | 2399.94 | 3.38 | 3.38  | 7.47  | 0.06    | 8.20     | 65.65     |
| 2500.00 | 0.35 | 311.52 | 2499.94 | 3.81 | 3.81  | 7.28  | 0.31    | 8.22     | 62.38     |
| 2600.00 | 0.54 | 281.31 | 2599.94 | 4.11 | 4.11  | 6.59  | 0.30    | 7.76     | 58.07     |
| 2700.00 | 0.70 | 177.80 | 2699.93 | 3.59 | 3.59  | 6.15  | 0.98    | 7.12     | 59.70     |
| 2800.00 | 0.89 | 67.34  | 2799.93 | 3.28 | 3.28  | 6.89  | 1.31    | 7.63     | 64.51     |
| 2900.00 | 0.80 | 304.10 | 2899.92 | 3.97 | 3.97  | 7.02  | 1.48    | 8.07     | 60.51     |
| 3000.00 | 0.79 | 171.10 | 2999.92 | 3.68 | 3.68  | 6.55  | 1.46    | 7.51     | 60.70     |
| 3100.00 | 0.87 | 56.39  | 3099.91 | 3.41 | 3.41  | 7.29  | 1.40    | 8.05     | 64.91     |
| 3200.00 | 0.58 | 301.52 | 3199.91 | 4.10 | 4.10  | 7.49  | 1.23    | 8.54     | 61.34     |
| 3300.00 | 0.28 | 167.41 | 3299.91 | 4.12 | 4.12  | 7.12  | 0.79    | 8.23     | 59.91     |
| 3400.00 | 0.41 | 324.94 | 3399.91 | 4.18 | 4.18  | 6.97  | 0.67    | 8.12     | 59.04     |
| 3500.00 | 0.56 | 167.62 | 3499.90 | 3.99 | 3.99  | 6.87  | 0.95    | 7.94     | 59.85     |



Well Name: RAMBLIN ROSE 14 FED #1  
 Survey: FINAL GYRO SURVEY  
 Survey Date: 12/31/2013

| MD<br>ft | Inc<br>deg | Azim<br>deg | TVD<br>ft | VS<br>ft | +N/-S<br>ft | +E/-W<br>ft | DLS<br>%/100ft | Closure<br>Distance<br>ft | Closure<br>Direction<br>deg |
|----------|------------|-------------|-----------|----------|-------------|-------------|----------------|---------------------------|-----------------------------|
| 3600.00  | 0.57       | 44.77       | 3599.90   | 3.87     | 3.87        | 7.33        | 1.00           | 8.28                      | 62.18                       |
| 3700.00  | 0.27       | 307.94      | 3699.90   | 4.37     | 4.37        | 7.49        | 0.66           | 8.67                      | 59.77                       |
| 3800.00  | 0.80       | 130.18      | 3799.90   | 4.06     | 4.06        | 7.84        | 1.06           | 8.83                      | 62.59                       |
| 3900.00  | 0.98       | 21.55       | 3899.89   | 4.41     | 4.41        | 8.68        | 1.44           | 9.74                      | 63.08                       |
| 4000.00  | 0.85       | 265.91      | 3999.88   | 5.15     | 5.15        | 8.26        | 1.54           | 9.73                      | 58.06                       |
| 4100.00  | 0.50       | 163.31      | 4099.88   | 4.68     | 4.68        | 7.65        | 1.07           | 8.97                      | 58.56                       |
| 4200.00  | 0.18       | 91.07       | 4199.88   | 4.25     | 4.25        | 7.94        | 0.48           | 9.00                      | 61.82                       |
| 4300.00  | 0.13       | 32.07       | 4299.88   | 4.34     | 4.34        | 8.16        | 0.16           | 9.24                      | 61.97                       |
| 4400.00  | 0.13       | 227.16      | 4399.88   | 4.36     | 4.36        | 8.13        | 0.26           | 9.23                      | 61.80                       |
| 4500.00  | 0.13       | 192.04      | 4499.88   | 4.17     | 4.17        | 8.03        | 0.08           | 9.04                      | 62.55                       |
| 4600.00  | 0.01       | 117.23      | 4599.88   | 4.05     | 4.05        | 8.01        | 0.13           | 8.98                      | 63.18                       |
| 4700.00  | 0.06       | 73.55       | 4699.88   | 4.06     | 4.06        | 8.07        | 0.05           | 9.04                      | 63.30                       |
| 4800.00  | 0.04       | 159.37      | 4799.88   | 4.04     | 4.04        | 8.13        | 0.07           | 9.08                      | 63.59                       |
| 4900.00  | 0.03       | 159.51      | 4899.88   | 3.98     | 3.98        | 8.16        | 0.01           | 9.08                      | 63.99                       |
| 5000.00  | 0.05       | 136.12      | 4999.88   | 3.92     | 3.92        | 8.20        | 0.03           | 9.09                      | 64.43                       |
| 5100.00  | 0.04       | 244.03      | 5099.88   | 3.87     | 3.87        | 8.19        | 0.08           | 9.06                      | 64.70                       |
| 5200.00  | 0.02       | 33.14       | 5199.88   | 3.87     | 3.87        | 8.17        | 0.06           | 9.04                      | 64.85                       |
| 5300.00  | 0.10       | 260.89      | 5299.88   | 3.87     | 3.87        | 8.09        | 0.12           | 8.97                      | 64.44                       |
| 5400.00  | 0.03       | 282.45      | 5399.88   | 3.86     | 3.86        | 7.97        | 0.07           | 8.86                      | 64.15                       |
| 5500.00  | 0.10       | 266.38      | 5499.88   | 3.86     | 3.86        | 7.86        | 0.07           | 8.75                      | 63.81                       |
| 5600.00  | 0.10       | 76.83       | 5599.88   | 3.88     | 3.88        | 7.85        | 0.20           | 8.76                      | 63.72                       |
| 5700.00  | 0.16       | 342.42      | 5699.88   | 4.03     | 4.03        | 7.89        | 0.19           | 8.86                      | 62.96                       |
| 5800.00  | 0.03       | 239.27      | 5799.88   | 4.15     | 4.15        | 7.83        | 0.17           | 8.86                      | 62.08                       |
| 5900.00  | 0.11       | 203.52      | 5899.88   | 4.05     | 4.05        | 7.76        | 0.08           | 8.76                      | 62.47                       |
| 6000.00  | 0.03       | 220.70      | 5999.88   | 3.94     | 3.94        | 7.71        | 0.08           | 8.66                      | 62.92                       |
| 6100.00  | 0.09       | 208.24      | 6099.88   | 3.85     | 3.85        | 7.65        | 0.06           | 8.57                      | 63.28                       |
| 6200.00  | 0.14       | 266.67      | 6199.88   | 3.78     | 3.78        | 7.49        | 0.12           | 8.39                      | 63.24                       |
| 6300.00  | 0.09       | 234.13      | 6299.88   | 3.73     | 3.73        | 7.31        | 0.09           | 8.20                      | 62.97                       |
| 6400.00  | 0.08       | 243.66      | 6399.88   | 3.65     | 3.65        | 7.18        | 0.02           | 8.06                      | 63.04                       |
| 6500.00  | 0.09       | 262.82      | 6499.88   | 3.61     | 3.61        | 7.05        | 0.03           | 7.92                      | 62.85                       |
| 6600.00  | 0.03       | 200.75      | 6599.88   | 3.58     | 3.58        | 6.96        | 0.08           | 7.82                      | 62.81                       |
| 6700.00  | 0.21       | 310.66      | 6699.88   | 3.67     | 3.67        | 6.81        | 0.23           | 7.73                      | 61.69                       |
| 6800.00  | 0.17       | 16.27       | 6799.88   | 3.93     | 3.93        | 6.71        | 0.21           | 7.78                      | 59.63                       |
| 6900.00  | 0.07       | 219.22      | 6899.88   | 4.03     | 4.03        | 6.72        | 0.24           | 7.83                      | 59.03                       |
| 7000.00  | 0.08       | 178.82      | 6999.88   | 3.91     | 3.91        | 6.68        | 0.05           | 7.74                      | 59.65                       |
| 7100.00  | 0.17       | 158.50      | 7099.88   | 3.70     | 3.70        | 6.73        | 0.09           | 7.69                      | 61.18                       |



Well Name: RAMBLIN ROSE 14 FED #1  
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 Survey Date: 12/31/2013

| MD<br>ft | Inc<br>deg | Azim<br>deg | TVD<br>ft | VS<br>ft | +N/-S<br>ft | +E/-W<br>ft | DLS<br>%/100ft | Closure<br>Distance<br>ft | Closure<br>Direction<br>deg |
|----------|------------|-------------|-----------|----------|-------------|-------------|----------------|---------------------------|-----------------------------|
| 7200.00  | 0.11       | 166.02      | 7199.87   | 3.48     | 3.48        | 6.81        | 0.06           | 7.65                      | 62.93                       |
| 7300.00  | 0.01       | 193.84      | 7299.87   | 3.39     | 3.39        | 6.83        | 0.10           | 7.62                      | 63.63                       |
| 7400.00  | 0.02       | 263.48      | 7399.87   | 3.38     | 3.38        | 6.81        | 0.02           | 7.60                      | 63.60                       |
| 7500.00  | 0.08       | 351.83      | 7499.87   | 3.43     | 3.43        | 6.78        | 0.07           | 7.60                      | 63.16                       |
| 7600.00  | 0.05       | 283.05      | 7599.87   | 3.50     | 3.50        | 6.73        | 0.06           | 7.59                      | 62.56                       |
| 7700.00  | 0.18       | 160.77      | 7699.87   | 3.36     | 3.36        | 6.74        | 0.21           | 7.53                      | 63.53                       |
| 7800.00  | 0.08       | 168.11      | 7799.87   | 3.15     | 3.15        | 6.81        | 0.11           | 7.50                      | 65.21                       |
| 7900.00  | 0.07       | 218.50      | 7899.87   | 3.04     | 3.04        | 6.79        | 0.06           | 7.43                      | 65.90                       |
| 8000.00  | 0.19       | 225.08      | 7999.87   | 2.87     | 2.87        | 6.63        | 0.13           | 7.23                      | 66.59                       |
| 8100.00  | 0.09       | 196.80      | 8099.87   | 2.68     | 2.68        | 6.49        | 0.12           | 7.02                      | 67.57                       |
| 8200.00  | 0.16       | 239.26      | 8199.87   | 2.53     | 2.53        | 6.35        | 0.11           | 6.84                      | 68.23                       |
| 8300.00  | 0.22       | 213.72      | 8299.87   | 2.30     | 2.30        | 6.12        | 0.10           | 6.54                      | 69.37                       |
| 8400.00  | 0.15       | 275.31      | 8399.87   | 2.16     | 2.16        | 5.89        | 0.20           | 6.27                      | 69.87                       |
| 8500.00  | 0.11       | 155.60      | 8499.87   | 2.08     | 2.08        | 5.80        | 0.22           | 6.16                      | 70.23                       |
| 8600.00  | 0.14       | 94.21       | 8599.87   | 1.99     | 1.99        | 5.96        | 0.13           | 6.28                      | 71.53                       |
| 8700.00  | 0.56       | 123.02      | 8699.87   | 1.72     | 1.72        | 6.48        | 0.44           | 6.71                      | 75.18                       |
| 8800.00  | 0.39       | 124.84      | 8799.87   | 1.26     | 1.26        | 7.17        | 0.17           | 7.28                      | 80.05                       |
| 8900.00  | 0.30       | 177.38      | 8899.87   | 0.80     | 0.80        | 7.46        | 0.31           | 7.50                      | 83.85                       |
| 9000.00  | 0.41       | 167.92      | 8999.86   | 0.19     | 0.19        | 7.54        | 0.13           | 7.55                      | 88.56                       |
| 9100.00  | 0.24       | 149.67      | 9099.86   | 0.35     | 0.35        | 7.73        | 0.20           | 7.74                      | 92.58                       |
| 9200.00  | 0.28       | 168.29      | 9199.86   | 0.77     | 0.77        | 7.88        | 0.09           | 7.92                      | 95.56                       |
| 9300.00  | 0.23       | 195.65      | 9299.86   | 1.19     | 1.19        | 7.88        | 0.13           | 7.97                      | 98.61                       |
| 9400.00  | 0.19       | 148.61      | 9399.86   | 1.52     | 1.52        | 7.91        | 0.17           | 8.06                      | 100.89                      |
| 9500.00  | 0.35       | 201.64      | 9499.86   | 1.95     | 1.95        | 7.88        | 0.28           | 8.12                      | 103.88                      |
| 9600.00  | 1.15       | 131.12      | 9599.85   | 2.90     | 2.90        | 8.52        | 1.09           | 9.00                      | 108.76                      |
| 9700.00  | 1.09       | 124.61      | 9699.83   | 4.10     | 4.10        | 10.06       | 0.14           | 10.86                     | 112.15                      |
| 9800.00  | 0.19       | 58.97       | 9799.82   | 4.55     | 4.55        | 10.98       | 1.03           | 11.89                     | 112.51                      |
| 9900.00  | 0.20       | 320.07      | 9899.82   | 4.34     | 4.34        | 11.01       | 0.29           | 11.83                     | 111.49                      |
| 10000.00 | 0.09       | 71.67       | 9999.82   | 4.18     | 4.18        | 10.97       | 0.25           | 11.74                     | 110.85                      |
| 10100.00 | 0.48       | 133.79      | 10099.82  | 4.44     | 4.44        | 11.34       | 0.44           | 12.18                     | 111.38                      |
| 10200.00 | 0.33       | 103.50      | 10199.82  | 4.80     | 4.80        | 11.93       | 0.25           | 12.85                     | 111.91                      |
| 10300.00 | 0.91       | 75.41       | 10299.81  | 4.66     | 4.66        | 12.98       | 0.63           | 13.79                     | 109.77                      |
| 10400.00 | 0.92       | 108.59      | 10399.80  | 4.72     | 4.72        | 14.51       | 0.52           | 15.25                     | 108.03                      |
| 10500.00 | 0.42       | 114.44      | 10499.79  | 5.13     | 5.13        | 15.60       | 0.51           | 16.42                     | 108.20                      |
| 10600.00 | 0.13       | 255.15      | 10599.79  | 5.31     | 5.31        | 15.82       | 0.53           | 16.89                     | 108.55                      |
| 10650.00 | 0.38       | 245.30      | 10649.79  | 5.39     | 5.39        | 15.61       | 0.51           | 16.52                     | 109.06                      |



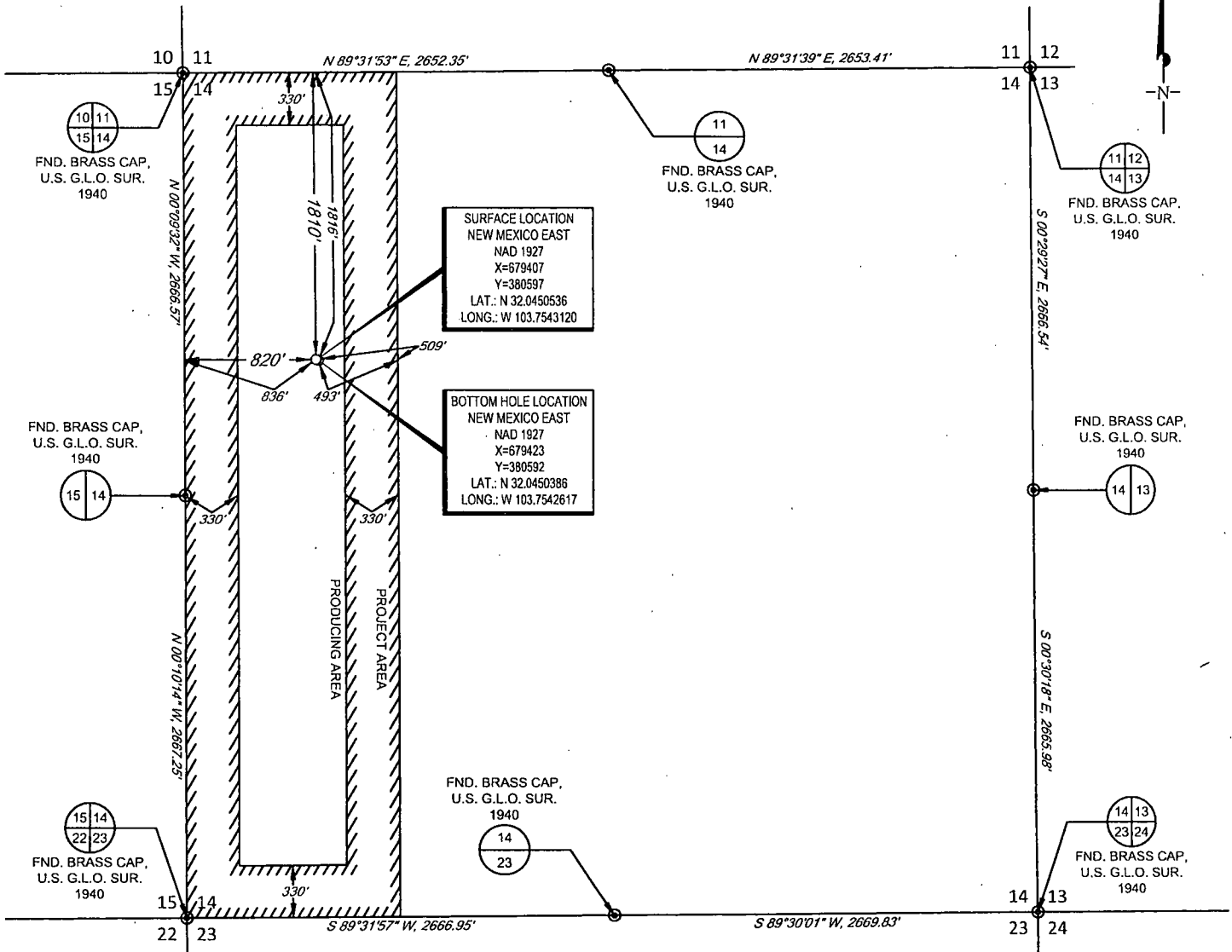
Well Name: RAMBLIN ROSE 14 FED #1  
 Survey: FINAL GYRO SURVEY  
 Survey Date: 12/31/2013

| MD<br>ft | Inc<br>deg | Azim<br>deg | TVD<br>ft | VS<br>ft | +N/-S<br>ft | +E/-W<br>ft | DLS<br>%/100ft | Closure<br>Distance<br>ft | Closure<br>Direction<br>deg |
|----------|------------|-------------|-----------|----------|-------------|-------------|----------------|---------------------------|-----------------------------|
| 3600.00  | 0.57       | 44.77       | 3599.90   | 3.87     | 3.87        | 7.33        | 1.00           | 8.28                      | 62.18                       |
| 3700.00  | 0.27       | 307.94      | 3699.90   | 4.37     | 4.37        | 7.49        | 0.66           | 8.67                      | 59.77                       |
| 3800.00  | 0.80       | 130.18      | 3799.90   | 4.06     | 4.06        | 7.84        | 1.06           | 8.83                      | 62.59                       |
| 3900.00  | 0.98       | 21.55       | 3899.89   | 4.41     | 4.41        | 8.68        | 1.44           | 9.74                      | 63.08                       |
| 4000.00  | 0.85       | 265.91      | 3999.88   | 5.15     | 5.15        | 8.26        | 1.54           | 9.73                      | 58.06                       |
| 4100.00  | 0.50       | 163.31      | 4099.88   | 4.68     | 4.68        | 7.65        | 1.07           | 8.97                      | 58.56                       |
| 4200.00  | 0.18       | 91.07       | 4199.88   | 4.25     | 4.25        | 7.94        | 0.48           | 9.00                      | 61.82                       |
| 4300.00  | 0.13       | 32.07       | 4299.88   | 4.34     | 4.34        | 8.16        | 0.16           | 9.24                      | 61.97                       |
| 4400.00  | 0.13       | 227.16      | 4399.88   | 4.36     | 4.36        | 8.13        | 0.26           | 9.23                      | 61.80                       |
| 4500.00  | 0.13       | 192.04      | 4499.88   | 4.17     | 4.17        | 8.03        | 0.08           | 9.04                      | 62.55                       |
| 4600.00  | 0.01       | 117.23      | 4599.88   | 4.05     | 4.05        | 8.01        | 0.13           | 8.98                      | 63.18                       |
| 4700.00  | 0.06       | 73.55       | 4699.88   | 4.06     | 4.06        | 8.07        | 0.05           | 9.04                      | 63.30                       |
| 4800.00  | 0.04       | 159.37      | 4799.88   | 4.04     | 4.04        | 8.13        | 0.07           | 9.08                      | 63.59                       |
| 4900.00  | 0.03       | 159.51      | 4899.88   | 3.98     | 3.98        | 8.16        | 0.01           | 9.08                      | 63.99                       |
| 5000.00  | 0.05       | 136.12      | 4999.88   | 3.92     | 3.92        | 8.20        | 0.03           | 9.09                      | 64.43                       |
| 5100.00  | 0.04       | 244.03      | 5099.88   | 3.87     | 3.87        | 8.19        | 0.08           | 9.06                      | 64.70                       |
| 5200.00  | 0.02       | 33.14       | 5199.88   | 3.87     | 3.87        | 8.17        | 0.06           | 9.04                      | 64.65                       |
| 5300.00  | 0.10       | 260.89      | 5299.88   | 3.87     | 3.87        | 8.09        | 0.12           | 8.97                      | 64.44                       |
| 5400.00  | 0.03       | 282.45      | 5399.88   | 3.86     | 3.86        | 7.97        | 0.07           | 8.86                      | 64.15                       |
| 5500.00  | 0.10       | 266.38      | 5499.88   | 3.86     | 3.86        | 7.86        | 0.07           | 8.75                      | 63.81                       |
| 5600.00  | 0.10       | 76.83       | 5599.88   | 3.88     | 3.88        | 7.85        | 0.20           | 8.76                      | 63.72                       |
| 5700.00  | 0.16       | 342.42      | 5699.88   | 4.03     | 4.03        | 7.89        | 0.19           | 8.86                      | 62.96                       |
| 5800.00  | 0.03       | 239.27      | 5799.88   | 4.15     | 4.15        | 7.83        | 0.17           | 8.86                      | 62.08                       |
| 5900.00  | 0.11       | 203.52      | 5899.88   | 4.05     | 4.05        | 7.76        | 0.08           | 8.76                      | 62.47                       |
| 6000.00  | 0.03       | 220.70      | 5999.88   | 3.94     | 3.94        | 7.71        | 0.08           | 8.66                      | 62.92                       |
| 6100.00  | 0.09       | 208.24      | 6099.88   | 3.85     | 3.85        | 7.65        | 0.06           | 8.57                      | 63.28                       |
| 6200.00  | 0.14       | 266.67      | 6199.88   | 3.78     | 3.78        | 7.49        | 0.12           | 8.39                      | 63.24                       |
| 6300.00  | 0.09       | 234.13      | 6299.88   | 3.73     | 3.73        | 7.31        | 0.09           | 8.20                      | 62.97                       |
| 6400.00  | 0.08       | 243.66      | 6399.88   | 3.65     | 3.65        | 7.18        | 0.02           | 8.06                      | 63.04                       |
| 6500.00  | 0.09       | 262.82      | 6499.88   | 3.61     | 3.61        | 7.05        | 0.03           | 7.92                      | 62.85                       |
| 6600.00  | 0.03       | 200.75      | 6599.88   | 3.58     | 3.58        | 6.96        | 0.08           | 7.82                      | 62.81                       |
| 6700.00  | 0.21       | 310.66      | 6699.88   | 3.67     | 3.67        | 6.81        | 0.23           | 7.73                      | 61.69                       |
| 6800.00  | 0.17       | 16.27       | 6799.88   | 3.93     | 3.93        | 6.71        | 0.21           | 7.78                      | 59.63                       |
| 6900.00  | 0.07       | 219.22      | 6899.88   | 4.03     | 4.03        | 6.72        | 0.24           | 7.83                      | 59.03                       |
| 7000.00  | 0.08       | 178.82      | 6999.88   | 3.91     | 3.91        | 6.68        | 0.05           | 7.74                      | 59.65                       |
| 7100.00  | 0.17       | 158.50      | 7099.88   | 3.70     | 3.70        | 6.73        | 0.09           | 7.69                      | 61.18                       |

SCALE: 1" = 1000'

0' 500' 1000'

SECTION 14, TOWNSHIP 26 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: RAMBLIN ROSE 14 FED #1  
 SECTION 14 TWP 26-S RGE 31-E SURVEY N.M.P.M.  
 COUNTY EDDY STATE NM ELEVATION 3201'  
 DESCRIPTION 1810' FNL & 820' FWL



**TOPOGRAPHIC**  
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Michael Blake Brown, P.S. No. 18329

APRIL 2, 2014



| RAMBLIN ROSE<br>14 FED #1<br>As-Drilled | REVISION: |      |
|-----------------------------------------|-----------|------|
|                                         | INT       | DATE |
| DATE: 04/02/14                          |           |      |
| FILE: C_RAMBLINROSE14FED_1              |           |      |
| DRAWN BY: S.V.                          |           |      |
| SHEET: 1 OF 1                           |           |      |

NOTES:

1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE, U.S. SURVEY FEET, NORTH AMERICAN DATUM 19 27.
3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY EOG RESOURCES, INC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.
4. B.O.L./P.O.B. = BEGINNING OF LINE/POINT OF BEGINNING
5. E.O.L./P.O.E. = END OF LINE/POINT OF EXIT