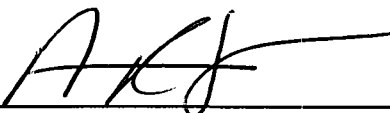


Apache Corporation  
6120 S. Yale Ste 1500  
Tulsa, OK 74136

Washington 33 State #46 *API# 30-015-40023*  
Eddy County, New Mexico *1080' FSL + 1650' FEL, U.L. 0 33-178-28E*

|      |      |      |      |       |        |
|------|------|------|------|-------|--------|
| 251  | 2.51 | 0.75 | 1.31 | 3.29  | 3.29   |
| 481  | 2.30 | 0.75 | 1.31 | 3.02  | 6.31   |
| 531  | 0.50 | 0.70 | 1.23 | 0.61  | 6.93   |
| 873  | 3.42 | 1.40 | 2.45 | 8.38  | 15.30  |
| 958  | 0.85 | 1.70 | 2.98 | 2.53  | 17.83  |
| 1100 | 1.42 | 1.50 | 2.63 | 3.73  | 21.56  |
| 1343 | 2.43 | 1.90 | 3.33 | 8.08  | 29.64  |
| 1599 | 2.56 | 2.40 | 3.00 | 7.68  | 37.32  |
| 1812 | 2.13 | 2.70 | 4.73 | 10.06 | 47.38  |
| 1940 | 1.28 | 2.50 | 4.38 | 5.60  | 52.98  |
| 2196 | 3.00 | 2.50 | 4.38 | 13.13 | 66.11  |
| 2325 | 1.29 | 2.00 | 3.50 | 4.52  | 70.62  |
| 2490 | 1.65 | 2.30 | 4.03 | 6.64  | 77.27  |
| 2752 | 2.62 | 2.20 | 3.85 | 10.09 | 87.35  |
| 2965 | 2.13 | 2.20 | 3.85 | 8.20  | 95.55  |
| 3008 | 0.43 | 2.00 | 3.50 | 1.51  | 97.06  |
| 3136 | 1.28 | 2.10 | 3.68 | 4.70  | 101.76 |
| 3217 | 0.81 | 2.30 | 4.03 | 3.26  | 105.02 |
| 3478 | 2.61 | 1.70 | 2.98 | 7.76  | 112.79 |
| 3734 | 2.56 | 1.50 | 2.63 | 6.72  | 119.51 |
| 3820 | 0.86 | 1.40 | 2.45 | 2.11  | 121.61 |
| 4033 | 2.13 | 1.00 | 1.75 | 3.73  | 125.34 |
| 4289 | 2.56 | 1.20 | 2.10 | 5.38  | 130.72 |
| 4556 | 2.67 | 1.60 | 2.80 | 7.48  | 138.19 |
| 4802 | 2.46 | 3.40 | 5.95 | 14.64 | 152.83 |
| 4967 | 1.65 | 4.80 | 8.40 | 13.86 | 166.69 |
| 5012 | 0.45 | 5.10 | 8.93 | 4.02  | 170.71 |

  
Archie Brown - General Manager

The attached instrument was acknowledged before me on the 25<sup>th</sup> day of September, 2012 by  
Archie Brown - General Manager, CapStar Drilling, Inc.

  
Notary Public

