

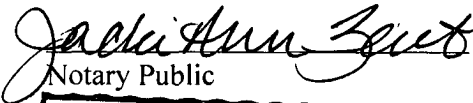
Apache Corporation  
6120 S. Yale Ste 1500  
Tulsa, OK 74136

Washington 33 State #050 API # 30-015-40090  
Eddy County, New Mexico 1650' FNL & 2310' FEL UL: G 33-17S-28E

|      |      |      |      |      |       |
|------|------|------|------|------|-------|
| 250  | 2.50 | 0.50 | 0.88 | 2.19 | 2.19  |
| 486  | 2.36 | 0.50 | 0.88 | 2.07 | 4.25  |
| 616  | 1.30 | 0.10 | 0.18 | 0.23 | 4.48  |
| 872  | 2.56 | 0.30 | 0.53 | 1.34 | 5.82  |
| 1130 | 2.58 | 0.50 | 0.88 | 2.26 | 8.08  |
| 1385 | 2.55 | 1.10 | 1.93 | 4.91 | 12.99 |
| 1641 | 2.56 | 0.60 | 1.05 | 2.69 | 15.68 |
| 1897 | 2.56 | 1.10 | 3.00 | 7.68 | 23.36 |
| 2153 | 2.56 | 0.70 | 1.23 | 3.14 | 26.49 |
| 2324 | 1.71 | 0.60 | 1.05 | 1.80 | 28.29 |
| 2666 | 3.00 | 0.60 | 1.05 | 3.15 | 31.44 |
| 2923 | 2.57 | 0.90 | 1.58 | 4.05 | 35.49 |
| 3264 | 3.41 | 0.80 | 1.40 | 4.77 | 40.26 |
| 3477 | 2.13 | 0.50 | 0.88 | 1.86 | 42.13 |
| 3733 | 2.56 | 0.90 | 1.58 | 4.03 | 46.16 |
| 3990 | 2.57 | 0.80 | 1.40 | 3.60 | 49.76 |
| 4247 | 2.57 | 0.70 | 1.23 | 3.15 | 52.90 |
| 4502 | 2.55 | 0.70 | 1.23 | 3.12 | 56.03 |
| 4716 | 2.14 | 0.60 | 1.05 | 2.25 | 58.27 |
| 4970 | 2.54 | 2.10 | 3.68 | 9.33 | 67.61 |
| 5100 | 1.30 | 2.40 | 4.20 | 5.46 | 73.07 |

  
Archie Brown - General Manager

The attached instrument was acknowledged before me on the 16<sup>th</sup> day of May, 2012 by  
Archie Brown - General Manager, CapStar Drilling, Inc.

  
Notary Public

