| OPERATOR Cimarex Energy DRILLING CONTRACTOR United Drilling, Inc. The undersigned hereby certifies that he is an authorized representative of the drilling contract who drilled the above described well and had conducted deviation test and obtained the following results: 1/4 @ 205' Degrees @ Depth Degrees @ Depth 1/2 @ 735' 1-1/4 @ 4754' 0 @ 989' 1-1/2 @ 5000' 1/4 @ 1243' 1 @ 5263' 3/4 @ 1586' 3/4 @ 5517' 1 @ 1807' 3/4 @ 5517' 1 @ 1807' 3/4 @ 6000' 1-1/2 @ 2061' 3/4 @ 6000' 1-1/2 @ 20315' 3/4 @ 2633' 1-1/2 @ 3983' 1-1/2 @ 3983' 1-1/2 @ 3983' 1-1/4 @ 3394' 1-1/4 @ 3646' 2 @ 3897' 3/4 @ 4029' 1-1/2 @ 4278' 3/4 @ 4500' Drilling Contractor- By: War George Aho Title: Business Manger Subscribed and sworn to before me this 6 day of Nov., 2008 Hunch County State OFFICIAL SEAL UISA NORIEGA NOTARY PUBLIC STATE OF NEW MEXICO County State | WELL NAME AND NUMBE LOCATION Section 10, T 1 7 | R <u>Hydrus 10 Federal # 5</u> 7S, R 30E, 2310 FSL, 1650 FEL, Ed | ldy County |
|--|--|---|--------------------------------|
| The undersigned hereby certifies that he is an authorized representative of the drilling contract who drilled the above described well and had conducted deviation test and obtained the following results: 1/4 @ 205' | OPERATOR Cimarex Energ | У | |
| who drilled the above described well and had conducted deviation test and obtained the following results: 1/4 @ 205' | DRILLING CONTRACTOR_ | United Drilling, Inc. | |
| who drilled the above described well and had conducted deviation test and obtained the following results: 1/4 @ 205' | | | |
| 1/4 @ 205' Degrees @ Depth Degrees @ Depth 1/2 @ 735' 1-1/4 @ 4754' 0 @ 989' 1-1/2 @ 5000' 1/4 @ 1243' 1 @ 5263' 3/4 @ 1586' 3/4 @ 5517' 1 @ 1807' 3/4 @ 5807' 1-1/2 @ 2061' 3/4 @ 6000' 1-1/2 @ 2315' 3/4 @ 2633' 1-1/2 @ 2983' 1-1/2 @ 3987' 3/4 @ 3997' 3/4 @ 4029' 1-1/4 @ 3646' 2 @ 3897' 3/4 @ 4500' Drilling Contractor- | | <u>-</u> | - |
| 1/4 @ 205' Degrees @ Depth Degrees @ Depth 1/2 @ 735' 1-1/4 @ 4754' 0 @ 989' 1-1/2 @ 5000' 1/4 @ 1243' 1 @ 5263' 3/4 @ 1586' 3/4 @ 5517' 1 @ 1807' 3/4 @ 6000' 1-1/2 @ 2061' 3/4 @ 6000' 1-1/2 @ 2315' 3/4 @ 2633' 1-1/2 @ 2983' 1-1/2 @ 3173' 1-1/4 @ 3394' 1-1/4 @ 3394' 1-1/2 @ 4278' 3/4 @ 4500' Drilling Contractor- | | d well and had conducted deviation to | est and obtained the following |
| 1/2 @ 735' | results: | | |
| 1/2 @ 735' | 1/4 @, 205' | Degrees @ Depth | Degrees @ Depth |
| 1/4 @ 1243' 1 @ 5263' 3/4 @ 5517' 1 @ 1807' 3/4 @ 5517' 3/4 @ 5507' 1-1/2 @ 2061' 3/4 @ 6000' 1-1/2 @ 2315' 3/4 @ 6000' 1-1/2 @ 2983' 1-1/2 @ 3173' 1-1/4 @ 3394' 1-1/4 @ 3646' 2 @ 3897' 3/4 @ 4029' 1-1/2 @ 4278' 3/4 @ 4500' Drilling Contractor- By: | | | |
| 3/4 @ 1586' 3/4 @ 5517' 1 @ 1807' 3/4 @ 5807' 1-1/2 @ 2061' 3/4 @ 6000' 1-1/2 @ 2315' 3/4 @ 6000' 1-1/2 @ 3173' 1-1/2 @ 3394' 1-1/4 @ 3394' 1-1/4 @ 3646' 2 @ 3897' 3/4 @ 4029' 1-1/2 @ 4278' 3/4 @ 4500' Drilling Contractor- | 0 @ 989' | 1-1/2 @ 5000' | |
| 1 @ 1807' 3/4 @ 5807' 1-1/2 @ 2061' 3/4 @ 6000' 1-1/2 @ 2315' 3/4 @ 6000' 1-1/2 @ 2983' 1-1/2 @ 3173' 1-1/4 @ 3394' 1-1/4 @ 3646' 2 @ 3897' 3/4 @ 4029' 1-1/2 @ 4278' 3/4 @ 4500' Drilling Contractor- | 1/4 @ 1243' | 1 @ 5263' | |
| 1-1/2 @ 2061' 3/4 @ 6000' 1-1/2 @ 2315' 3/4 @ 6000' 1-1/2 @ 2983' 1-1/2 @ 3173' 1-1/4 @ 3394' 1-1/4 @ 3646' 2 @ 3897' 3/4 @ 4029' 1-1/2 @ 4278' 3/4 @ 4500' Drilling Contractor | 3/4 @ 1586' | 3/4 @ 5517' | |
| 1-1/2 @ 2315' 3/4 @ 2633' 1-1/2 @ 2983' 1-1/2 @ 3173' 1-1/4 @ 3394' 1-1/4 @ 3646' 2 @ 3897' 3/4 @ 4029' 1-1/2 @ 4278' 3/4 @ 4500' Drilling Contractor- | 1 @ 1807' | 3/4 @ 5807' | |
| 3/4 @ 2633' 1-1/2 @ 2983' 1-1/2 @ 3173' 1-1/4 @ 3394' 1-1/4 @ 3646' 2 @ 3897' 3/4 @ 4029' 1-1/2 @ 4278' 3/4 @ 4500' | 1-1/2 @ 2061' | 3/4 @ 6000' | |
| 1-1/2 @ 2983' 1-1/2 @ 3173' 1-1/4 @ 3394' 1-1/4 @ 3646' 2 @ 3897' 3/4 @ 4029' 1-1/2 @ 4278' 3/4 @ 4500' Drilling Contractor- By: WY George Aho Title: Business Manger Subscribed and sworn to before me this 6 day of Nov., 2008 HINTED DRILLING, PNC. By: George Aho Title: Business Manger Notary Public Chawa IM County State | <u>1-1/2 @ 2315'</u> | | |
| 1-1/2 @ 3173' 1-1/4 @ 3394' 1-1/4 @ 3646' 2 @ 3897' 3/4 @ 4029' 1-1/2 @ 4278' 3/4 @ 4500' Drilling Contractor- By: WINTED DRILLING, ENC. By: George Aho Title: Business Manger Subscribed and sworn to before me this 6 day of Nov., 2008 WY. OFFICIAL SEAL LUISA NORIEGA NOTARY PUBLIC STATE OF NEW MEXICO NOTARY PUBLIC STATE OF NEW MEXICO | 3/4 @ 2633' | | |
| 1-1/4 @ 3394' 1-1/4 @ 3646' 2 @ 3897' 3/4 @ 4029' 1-1/2 @ 4278' 3/4 @ 4500' Drilling Contractor- By: Wy George Aho Title: Business Manger Subscribed and sworn to before me this 6 day of Notary Public of County OFFICIAL SEAL LUISA NORIEGA NOTARY PUBLIC STATE OF NEW MEXICO UNKTED DRILLING, ENC. day of Notary Public of Chaven IMM County State | 1-1/2 @ 2983' | | |
| 1-1/4 @ 3646' 2 @ 3897' 3/4 @ 4029' 1-1/2 @ 4278' 3/4 @ 4500' Drilling Contractor- By: George Aho Title: Business Manger Subscribed and sworn to before me this day of Nov., 2008 Wy Commission Expires: OFFICIAL SEAL LUISA NORIEGA NOTARY PUBLIC STATE OF NEW MEXICO County State | 1-1/2 @ 3173' | | |
| 2 @ 3897' 3/4 @ 4029' 1-1/2 @ 4278' 3/4 @ 4500' Drilling Contractor- By: George Aho Title: Business Manger Subscribed and sworn to before me this 6 day of Nov., 2008 Wy Commission Expires: OFFICIAL SEAL LUISA NORIEGA NOTARY PUBLIC STATE OF NEW MEXICO County State | | | |
| 3/4 @ 4029' 1-1/2 @ 4278' 3/4 @ 4500' Drilling Contractor- By: George Aho Title: Business Manger Subscribed and sworn to before me this day of Nov., 2008 What April 2008 OFFICIAL SEAL LUISA NORIEGA NOTARY PUBLIC STATE OF NEW MEXICO NOTARY PUBLIC STATE OF NEW MEXICO ONE TO MAKE A COUNTY County State | <u>1-1/4 @ 3646'</u> | | |
| 1-1/2 @ 4278' 3/4 @ 4500' Drilling Contractor- By: William Official SEAL Luisa Norriega Notary Public Official SEAL Luisa Norriega Notary Public STATE OF NEW MEXICO ONE Official State Output County State | | | |
| Drilling Contractor- By: WY Callo George Aho Title: Business Manger Subscribed and sworn to before me this day of Nov., 2008 OFFICIAL SEAL LUISA NORIEGA NOTARY PUBLIC STATE OF NEW MEXICO DINKTED DRILLING, INC. WY Callo George Aho Total Chares County State | | | |
| Drilling Contractor- By: George Aho Title: Business Manger Subscribed and sworn to before me this OFFICIAL SEAL LUISA NORIEGA NOTARY PUBLIC STATE OF NEW MEXICO DIVITED DRILLING, INC. George Aho Town George Aho Title: Business Manger Adv., 2008 Chave D County County State | | | |
| By: George Aho Title: Business Manger Subscribed and sworn to before me this day of Nov., 2008 When Annual Notary Public of County My Commission Expires: OFFICIAL SEAL Chaves LM County State | <u> 3/4 @ 4500'</u> | | |
| By: George Aho Title: Business Manger Subscribed and sworn to before me this day of Nov., 2008 When Annual Notary Public of County My Commission Expires: OFFICIAL SEAL Chaves LM County State | | | |
| By: George Aho Title: Business Manger Subscribed and sworn to before me this day of Nov., 2008 When Annual Notary Public of County My Commission Expires: OFFICIAL SEAL Chaves LM County State | | D. 1111 | |
| Subscribed and sworn to before me this 6 day of Nov., 2008 Subscribed and sworn to before me this 6 day of Nov., 2008 Subscribed and Subscri | | Drilling Contractor- | JNKTED DRILLING, M.C. |
| Subscribed and sworn to before me this 6 day of Nov., 2008 Chaves County | | Ву: | Dun a alw |
| Subscribed and sworn to before me this 6 day of Nov., 2008 | · | • | George Aho |
| My Commission Expires: OFFICIAL SEAL LUISA NORIEGA NOTARY PUBLIC STATE OF NEW MEXICO OFFICIAL SEAL Chaves LUISA County County State | | Title: | Business Manger |
| My Commission Expires: OFFICIAL SEAL LUISA NORIEGA NOTARY PUBLIC STATE OF NEW MEXICO Chaves County State | Subscribed and | sworn to before me this 6 day or | f <u>Nov.</u> , 2008 |
| My Commission Expires: OFFICIAL SEAL LUISA NORIEGA NOTARY PUBLIC STATE OF NEW MEXICO Chaves County State | | | Luci Marian |
| My Commission Expires: OFFICIAL SEAL LUISA NORIEGA NOTARY PUBLIC STATE OF NEW MEXICO Chaves County State | | | Motory Dublic |
| My Commission Expires: LUISA NORIEGA NOTARY PUBLIC STATE OF NEW MEXICO County State | | OFFICIAL CELL | |
| NOTARY PUBLIC COUNTY STATE OF NEW MEXICO | M 0 ' ' = ' | | |
| | My Commission Expires: | NOTARY PUBLIC | County State |
| Com. Expires 10-7-12 | | | |