

Permit Comments

Operator: CIMAREX ENERGY CO. , 215099

Well: MCGRUDER 13 FEDERAL #003

| User Name | Comment | Comment Date |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| ZFARRIS1 | C-144 e-mailed to Van Barton on 9-20-05. | 9/20/2005 |
| ZFARRIS1 | Directional e-mailed to Bryan Arrant on 9-20-05. Top of first target formation is Middle Morrow at 1980 FNL & 1470 FWL. If secondary pay above Middle Morrow is encountered and NSL for internal spacing setbacks will be obtained before production. SHL is necessary due to steep canyons in and around McGruder Hill. | 9/20/2005 |
| ZFARRIS1 | H2S statement e-mailed to Bryan Arrant on 9-20-05. | 9/20/2005 |
| BARRANT | Operator to sample every 100 drilling mud samples from the flow-line. Please collect samples beginning out from under the surface casing down through to the intermediate casing point to be @ 2200 in order to determine the chloride levels of the drilling mud. Please submit data to OCD District II office. | 9/26/2005 |