

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