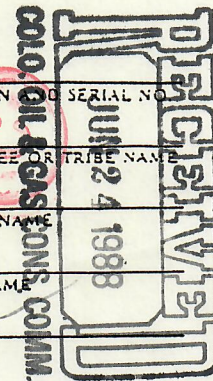




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STATE OF COLORADO  
OIL AND GAS CONSERVATION COMMISSION  
DEPARTMENT OF NATURAL RESOURCES

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR RE-ENTER AND OPERATE				5. LEASE DESIGNATION N/A	SERIAL NO. N/A															
12. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> RE-ENTER <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A																
13. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>				7. UNIT AGREEMENT NAME N/A																
2. OPERATOR: Energy Minerals Corporation ADDRESS: 1616 Glenarm Place, Suite 1000 CITY: Denver STATE: CO ZIP: 80202				3. FARM OR LEASE NAME NICKERSON																
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FWL & 660' FSL At proposed Prod. zone Same				9. WELL NO. #5																
13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE N/A				10. FIELD AND POOL OR WILDCAT Gemini																
14. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest driz. line, if any) 660'				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SWSW S18-T7N-R58W																
15. NO. OF ACRES IN LEASE* 320				12. COUNTY Weld																
16. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 40				17. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DRILLING COMPLETED. OR APPLIED FOR, ON THIS LEAST, FT. 2640																
18. PROPOSED DEPTH 6615				19. OBJECTIVE FORMATION D Sand																
20. ELEVATIONS (show whether GR or KB) 4873' GR 4883' KB				21. DRILLING CONTRACTOR Gear Drilling Co. 303-623-4422																
22. APPROX. DATE WORK WILL START 6-28-88				23. PROPOSED CASING AND CEMENTING PROGRAM																
<table border="1"><thead><tr><th>SIZE OF HOLE</th><th>SIZE OF CASING</th><th>WEIGHT PER FOOT</th><th>SETTING DEPTH</th><th>QUANTITY OF CEMENT</th></tr></thead><tbody><tr><td>12-1/4</td><td>8-5/8</td><td>24</td><td>200</td><td>180 sx.</td></tr><tr><td>7-7/8</td><td>4-1/2</td><td>11.6</td><td>6615</td><td>175 sx.</td></tr></tbody></table>						SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	12-1/4	8-5/8	24	200	180 sx.	7-7/8	4-1/2	11.6	6615	175 sx.
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24. IS SURFACE OWNER ALSO THE MINERAL OWNER? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> If NOT surface bond must be on file or copy of surface agreement must be furnished.																				
*DESCRIBE LEASE BY QTR., QTR., SEC., TOWNSHIP., RNC. N/2 Sec. 18, T7N-R58W, 6th P.M. ALL of section 18 as per liability <del>TIGHT HOLE REQUESTED</del>																				
25. SIGNED <u>D.M. Johnson</u> TITLE <u>Vice President</u> DATE <u>6/23/88</u> (This space for Federal or State Use)																				
PERMIT NO. <u>88-645</u> APPROVAL DATE <u>JUN 24 1988</u> EXPIRATION DATE <u>OCT 24 1988</u>																				
APPROVED BY <u>William R. Smith</u> TITLE <u>Director</u> DATE <u>JUN 24 1988</u> Oil & Gas. Conserv. Comm.																				
CONDITIONS OF APPROVAL, IF ANY:																				

See Instructions On Reverse Side

A.P.I. NUMBER

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