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**RECEIVED**  
NEW MEXICO OIL CONSERVATION COMMISSION  
**APR 6 1978**

**O. C. C.**  
**ARTESIA, OFFICE**

30-015-20924

Form C-101  
Revised 1-1-65

|  |
|--|
| 5A. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br><b>L-248</b>   |

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

|   |  |   |
|---|--|---|
| 1a. Type of Work<br>b. Type of Well<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> <b>DEEPEN</b> <input checked="" type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/><br>See Note SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | 7. Unit Agreement Name  |
| 2. Name of Operator<br><b>C &amp; K Petroleum, Inc. ✓</b>   |  | 8. Farm or Lease Name<br><b>Low State</b>                       |
| 3. Address of Operator<br><b>P.O. Drawer 3546 Midland, Texas 79702</b>  |  | 9. Well No.<br><b>1</b>   |
| 4. Location of Well<br>UNIT LETTER <b>C</b> LOCATED <b>1360</b> FEET FROM THE <b>West</b> LINE<br>AND <b>680</b> FEET FROM THE <b>North</b> LINE OF SEC. <b>16</b> TWP. <b>24-S</b> RGE. <b>24-E</b> NMPM   |  | 10. Field and Pool, or Wildcat<br><b>Und.-Morrow</b>            |
|   |  | 12. County<br><b>Eddy</b>                                       |
|   |  | 19. Proposed Depth<br><b>10250'</b>                             |
|   |  | 19A. Formation<br><b>Morrow</b>                                 |
|   |  | 20. Rotary or C.T.<br><b>Rotary</b>                             |
| 21. Elevations (Show whether DF, RT, etc.)<br><b>4050 Gr.</b>   | 21A. Kind & Status Plug. Bond<br><b>Blanket-Active</b> | 21B. Drilling Contractor<br><b>DA&amp;S Workover Rig</b>        |
|   |  | 22. Approx. Date Work will start<br><b>Upon Permit Approval</b> |

**PROPOSED CASING AND CEMENT PROGRAM**

| SIZE OF HOLE    | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH                | SACKS OF CEMENT | EST. TOP |
|-----------------|----------------|-----------------|------------------------------|-----------------|----------|
| * 12-1/4"       | * 8-5/8"       | 24#             | 2599                         | 1000 sx.        | Circ.    |
| * 7-7/8"        | * 5-1/2"       | 17#             | 8638                         | 475 sx.         | 5180'    |
| 7-7/8" & 5-1/2" | 4" liner       | 11.34#          | 8338 (top)<br>10250 (Bottom) | 525 sx.         | 8338     |

**Blowout Preventer Program:** Will use double ram Shaffer remote control tested to 2500#.

**NOTE:** This well originally drilled to a depth of 10250'. Reached TD Dec., 1973. Cement plug was spotted 8673' and well completed in the Crooked Creek-Strawn Gas Field. The gas has been depleted in this zone and we now propose to reenter the well, clean out to TD, run 4" liner and attempt a completion in the morrow zone. \*The 8-5/8" and 5-1/2" csg. was run when the well was originally drilled.

*gas is dedicated*

APPROVAL VALID  
FOR 90 DAYS UNLESS  
~~BEING~~ COMMENCED,  
EXPIRES **7-10-78**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed *[Signature]* Title Administrative Supervisor Date 4-4-78

(This space for State Use)

APPROVED BY *[Signature]* TITLE SUPERVISOR, DISTRICT II DATE APR 10 1978

CONDITIONS OF APPROVAL, IF ANY: