

NO. OF COPIES RECEIVED	1
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

NEW MEXICO COMMISSION  
**RECEIVED**  
 DEC 16 1976

AMENDS Application  
 dated 12-3-76  
 30-015-21999  
 Form C-101  
 Revised 1-1-65

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

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Carlsbad "13" Con.	
2. Name of Operator C & K Petroleum, Inc.		9. Well No. 1	
3. Address of Operator P.O. Drawer 3546 Midland, Texas 79701		10. Field and Pool, or Wildcat South Carlsbad	
4. Location of Well UNIT LETTER G LOCATED 2040 FEET FROM THE East LINE AND 1650 FEET FROM THE North LINE OF SEC. 13 TWP. 22-S RGE. 26-E NMPM		12. County Eddy	
21. Elevations (Show whether DF, RT, etc.) 3144 GL		19. Proposed Depth 12,000	19A. Formation Morrow
21A. Kind & Status Plug. Bond Blanket-Active		21B. Drilling Contractor Sharp Drilling Company	20. Rotary or C.T. Rotary
22. Approx. Date Work will start Upon Approval			

**PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	350'	1100	Surface
14 3/4"	10 3/4"	45.5#	2300'	2200	Surface
*9-1/2" Will drill 9-1/2" hole to 8700' and reduce hole size to 7-7/8"	5-1/2"	17 to 20#	12000'	570	9000'

\*As a contingency plan, if a problem develops, we will run 7-5/8", 26.40#, casing and set on a shoulder 8700'. In the event we run 7-5/8" casing, we will then hang a 5" liner from 8500' to TD.

**Blowout Preventer Program:**

Refer to attached Blowout Preventer sketch. Blowout Preventer will be a yellow Jacketed weekly.

APPROVAL VALID  
 FOR 90 DAYS UNLESS  
 DRILLING COMMENCED,

EXPIRES 2-28-77

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 December 10, 1976

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE DEC 20 1976

CONDITIONS OF APPROVAL, IF ANY:

Cement not to be included to  
 surface hole 16" 4 10 3/4"

Notify N.M.O.C.C. in sufficient  
 time to witness cementing  
 the 10 3/4" casing