

C & K PETROLEUM, INC.  
Well No. 1-CK Federal      Lease No. NM-15295  
1780'/S&E                      Sec. 8, T-24-S, R-26-E  
N.M.P.M., Eddy County, New Mexico

To supplement U.S.G.S. Form 9-331C, "Application to Drill", the following additional information is submitted:

1. See Form 9-331C
2. See Form 9-331C
3. The geologic name of the surface formation is: Tertiary with some Triassic exposed.
4. See Form 9-331C
5. See Form 9-331C
6. The estimated tops of important geological markers are: Strawn LS at 10,090'; Strawn SS at 10,160'; Atoka at 10,340'; L. Atoka at 10,620'; Morrow LS at 10,850'; Morrow M3 at 11,240'; Morrow CMS at 11,320'; Morrow M4 at 11,515'.
7. The estimated depths at which anticipated water, oil, gas or other mineral bearing formations are expected to be are:

Water Formations	-	None	
Delaware	-	4,970'	Oil & Gas
Wolfcamp	-	8,380'	Gas
Morrow	-	11,300'	Gas

8. The proposed casing program including the size, grade and weight-per-foot of each string has been indicated on Form 9-331C. All strings of casing will be new.
9. See Form 9-311C for amount of cement. Type of cement as follows:

Surface Casing:	Will use Class "C" cement containing 2% CaCl along with 1/4# Flo Cele per sx.
Intermediate Casing:	Will use 1st stage CaCl cement containing 50-50 Poz Mix, 1/4# Flo Cele per sx. 2% gel, 6% CFR-2 along with 8# salt per sx. 2nd stage will use Class "C" neat cement along with 8# salt per sx.
Oil String:	1st stage: will use 1t. wt. Class "H" cement containing 6/10 of 1% Allied "22". 2nd stage: will use Class "H", 6/10 of 1% Allied "22" with 5# salt per sx.