

Supersedes Old
C-100 and C-103
Effective 1-1-55

Figure 1. The effect of the concentration of the polymer solution on the surface free energy of the polymer film. The surface free energy of the polymer film decreased as the concentration of the polymer solution increased. The surface free energy of the polymer film was 1.5 mJ/m² at 0.1 g/dl, 1.0 mJ/m² at 0.5 g/dl, 0.5 mJ/m² at 1.0 g/dl, and 0.1 mJ/m² at 1.5 g/dl.

5a. Indicate Type of Lease	
Lease ☒	Fee ☐
b. State Oil & Gas Lease No.	
00-2416	
c. Unit Agreement Name	
-	
d. Name of Lease Name	
Hooper "B"	
e. Well No.	
1	
f. Field and Pool, or Wildcat	
rb	
g. County	
Lea	

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORATION	☐	PLUG AND ABANDON	☐	REPAIR WORK	☐	ALTERING CASING	☐
TEMPERATURE LOGGING	☐			COMMENCE DRILLING OPS.	☐	PLUG AND ABANDONMENT	☐
PUMP OR ACTION CASING	☐	CHANGE PLANS	☐	CASING TEST AND CEMENT JOB	☐		
OTHER	☐			OTHER	☐		

17. Describe the proposed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed operations.)

2-11-70: Subject to the report filed under C-103 dated 8-15-69 and approved 8-18-69, a detailed study of the cores and logs of the shallow zones in this well indicated the possibility of a commercial completion in the Penrose "A" and "B" zones. Subject to developing a satisfactory treatment and stimulation program, we plan to attempt completion in the Penrose "A" zone from approximately 5,019' to 5,023' and the Penrose "B" zone from approximately 5,173' to 5,176'. This operation will be commenced in the near future or the well will be plugged and abandoned.

I, John J. Conroy, certify that the information above is true and complete to the best of my knowledge and belief.

TITLE Agent

2-11-74

TITLE

PATENT

1570