

Time	East Tank	West Tank	Choke	Tbg. Press	Bbls.	Remarks
9:00AM	0' 0"	0' 0"	S.I.	680#	-0-	
9:30AM	0' 0"	0' 0"	21/64"	675#	-0-	Open well at 9:30 AM
10:00AM	0' 0"	0' 0"	"	250#	-0-	First oil into treater at 10:00 AM
10:30AM	0' 0"	0' 0"	"	350#	-0-	
11:00AM	0' 0"	0' 0"	"	350#	-0-	
11:30AM	0' 0"	0' 0"	"	340#	-0-	Treater full, first oil into stock
12:00PM	0' 3"	0' 0"	"	330#	8.250	H1 500 bbl. 2.75 bbls./inch
1:00 PM	0' 8 1/2"	0' 0"	"	330#	15.125	
2:00 PM	1' 3"	0' 0"	"	325#	17.875	
3:00 PM	1' 9"	4' 8 1/2"	"	"	16.500	4' 8 1/2" in west tank-154.6875 bbls.- test oil transferred from test tank.
4:00 PM	2' 3"	4' 8 1/2"	"	"	16.500	
5:00 PM	2' 9"	4' 8 1/2"	"	"	16.500	
6:00 PM	3' 3"	4' 8 1/2"	"	"	16.500	
7:00 PM	3' 9 1/2"	4' 8 1/2"	"	"	17.875	
7:30 PM	4' 0"	4' 8 1/2"	"	"	6.875	
					8 hr. total	132.000
					24 hr. total	396.000

32# on treater

3/4" orifice plate in 2" orifice tester
35" Diff.-340,000cfpd Assume! gr. 0.85 Cor. Vol. 305,000 cfigpd
GOR 770/1

[illegible]

SECRET

[illegible]

2000

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Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (a), 10⁷ cells/ml (b), 10⁸ cells/ml (c), and 10⁹ cells/ml (d). The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (a), 10⁷ cells/ml (b), 10⁸ cells/ml (c), and 10⁹ cells/ml (d). The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (a), 10⁷ cells/ml (b), 10⁸ cells/ml (c), and 10⁹ cells/ml (d). The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (a), 10⁷ cells/ml (b), 10⁸ cells/ml (c), and 10⁹ cells/ml (d).

1991

SHOCK

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THE UNIVERSITY OF CHICAGO

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10:01

M007-00

A vertical strip of 15 small, square images showing various stages of a butterfly's life cycle, from egg to adult butterfly. The images are arranged in a single column, with each image representing a different stage of development. The stages include: 1. A cluster of small, round eggs on a leaf. 2. A single egg on a leaf. 3. A caterpillar (larva) on a leaf. 4. A caterpillar on a leaf. 5. A caterpillar on a leaf. 6. A caterpillar on a leaf. 7. A caterpillar on a leaf. 8. A caterpillar on a leaf. 9. A caterpillar on a leaf. 10. A caterpillar on a leaf. 11. A caterpillar on a leaf. 12. A caterpillar on a leaf. 13. A caterpillar on a leaf. 14. A caterpillar on a leaf. 15. An adult butterfly on a leaf.

1. *Chlorophyll a* (Chl *a*) is the primary photosynthetic pigment in most plants and algae. It is a green pigment that absorbs light energy in the blue and red regions of the visible spectrum.

2. *Chlorophyll b* (Chl *b*) is an accessory pigment that absorbs light energy in the blue and orange regions of the visible spectrum. It transfers energy to Chl *a* for photosynthesis.

3. *Carotenoids* are accessory pigments that absorb light energy in the blue and green regions of the visible spectrum. They transfer energy to Chl *a* and also protect the plant from damage by excess light.

4. *Xanthophylls* are a type of carotenoid that absorb light energy in the blue and green regions of the visible spectrum. They transfer energy to Chl *a* and also protect the plant from damage by excess light.

5. *Phycobilins* are accessory pigments found in some algae and cyanobacteria. They absorb light energy in the blue and green regions of the visible spectrum and transfer energy to Chl *a*.