

Southern Division

P. O. Box 249
Hobbs, New Mexico

June 10, 1970

H. M. FIELDS NO. 1

DEVIATIONS			
<u>DEPTH</u>	<u>DEG. OFF</u>	<u>Depth</u>	<u>Deg. Off</u>
415	3/4	5509	1-1/4
911	3/4	6007	1-1/4
1404	3/4	6490	1
1902	3/4	6633	1
2290	3/4	7130	1-1/2
2762	3/4	7622	1-1/4
3260	1/2	8093	1-1/4
3755	1/2	8593	1-1/4
3984	3/4	9039	1
4340	1-1/4	9500	3/4
4575	1	9950	3/4
5058	3/4	10063	3/4
5212	1-1/4	10500	1-1/4

The above information is correct and complete to the best of my knowledge.

STATE OF NEW MEXICO
COUNTY OF LEA

C. L. Wade
C. L. Wade, Area Supt.

SWORN TO BEFORE ME, the undersigned, on this the 10th day of June 1970.

Harold E. Wilson Jr.
Notary Public in and for the
County of Lea, State of New
Mexico.

My commission expires 12-2-71

WG

Figure 1. The effect of the concentration of the *Agrobacterium* strain on the transformation efficiency of *Agrobacterium* strain 101. The concentration of the *Agrobacterium* strain 101 was varied from 10 to 1000 cells per μ l of the transformation mixture. The transformation efficiency was determined as the number of transformants per μ l of the transformation mixture. The data are the mean \pm SD of three independent experiments. The transformation efficiency was significantly higher ($P < 0.05$) at 1000 cells per μ l of the transformation mixture than at 10 cells per μ l of the transformation mixture.

[illegible]

~~CONFIDENTIAL~~

RECEIVED

JUN 1 1970

OIL CONSERVATION COMM.
HOPE, H. H.