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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer U
Artesia, New Mexico

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NOV 3 1961

November 01, 1961
ARTESIA, OFFICE

Memorandum

To: Regional Oil and Gas Supervisor, Roswell, New Mexico
From: Acting District Engineer, Artesia, New Mexico
Subject: Lease extensions by drilling, Artesia District
October 1961

Drilling operations were in progress on October 31, 1961, under the following leases:

	<u>Drill Site</u>	<u>Spud Date</u>	<u>Proposed Depth</u>	<u>Depth 10-31-61</u>
Las Cruces 061875	SE 1/4 NW 1/4 24-21S-26E	10-14-61	2,700'	840'
Las Cruces 067739	SW 1/4 SW 1/4 14-17S-28E	10-20-61	2,400'	1,144'
Las Cruces 068361-A	NW 1/4 SW 1/4 26-17S-27E	10-28-61	500'	190'
Las Cruces 068361-B	NW 1/4 NW 1/4 26-17S-27E	10-29-61	550'	215'
Las Cruces 071391-A	NW 1/4 NW 1/4 31-20S-25E	10-24-61	900'	130'
Las Cruces 071391-B	SW 1/4 SW 1/4 31-20S-25E	10-31-61	2,700'	10'
New Mexico 028	SE 1/4 SW 1/4 9-16S-28E	10-14-61	1,900'	1,700'
New Mexico 06245	NW 1/4 NW 1/4 35-18S-30E	9-23-61	3,700'	3,418'

(Orig. Sgd.) ARTHUR R. BROWN

Arthur R. Brown

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Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

[illegible]

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