

## STATE OF NEW MEXICO

## ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

## OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

June 27, 1991

Greenhill Petroleum Corporation  
12777 Jones Road  
Suite 375  
Houston, TX 77079

Attention: Michael J. Newport

*Administrative Order NSL-3022*

Dear Mr. Newport:

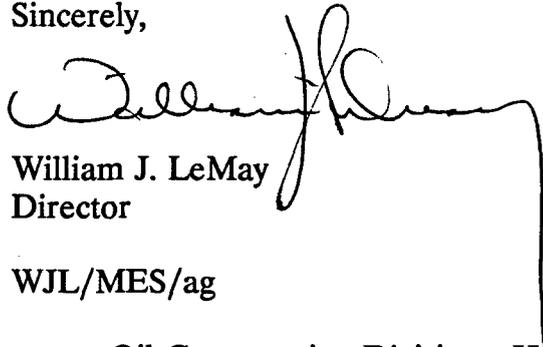
Reference is made to your applications dated June 17, 1991 for six non-standard oil well locations to permit the completion of an efficient production/injection pattern within the Lovington Paddock Waterflood Project, Lea County, New Mexico, established by Division Order No. R-6124, dated September 30, 1966. These six wells are to be located in Section 36, Township 16 South, Range 36 East; Section 1, Township 17 South, Range 36 East; or Section 6, Township 17 South, Range 37 East, NMPM, Lovington Paddock Pool, Lovington Paddock Unit Area, Lea County, New Mexico.

<i>Well No.</i>	<i>Footage Location</i>	<i>Section</i>	<i>Unit</i>	<i>Dedicated 40-Acre Tract</i>	<i>Acreage</i>
101	120' FNL - 1400' FWL	36	C	NE/4 NW/4	40
102	290' FNL - 2755' FWL	36	C	NE/4 NW/4	40
103	16' FNL - 1078' FEL	36	A	NE/4 NE/4	40
107	1290' - 1385' FWL	36	C	NE/4 NW/4	40
117	1265' - 2560' FEL	1	B	Lot 2	39.85
119	1360' FNL - 235' FWL	6	E	Lot 5	37.33

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*Greenhill Petroleum Corporation*  
*June 27, 1991*  
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By the authority granted me under the provisions of General Rule 104 F(I), the above-described unorthodox oil well locations are hereby approved.

Sincerely,

A handwritten signature in black ink, appearing to read 'William J. LeMay', with a long, vertical line extending downwards from the end of the signature.

William J. LeMay  
Director

WJL/MES/ag

cc: Oil Conservation Division - Hobbs  
NM State Land Office - Santa Fe