



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
 OIL CONSERVATION DIVISION

GARREY CARRUTHERS
 GOVERNOR

December 18, 1990

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

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

Attention: Michael J. Newport

Administrative Order NSL-2964

Dear Mr. Newport:

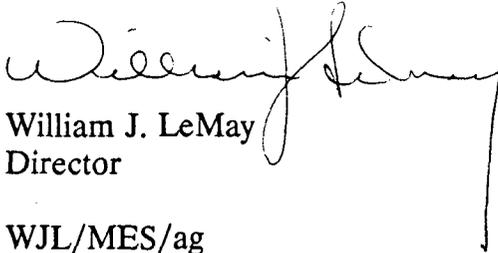
Reference is made to your applications dated November 12 and 29 and December 3, 1990 for nine unorthodox well locations for the purpose of completing an efficient injection/production pattern within your Lovington Paddock Waterflood Project, established by Division Order No. R-3124, dated September 30, 1966. The following described wells are to be located in either Section 36, Township 16 South, Range 36 East, NMPM, or Section 31, Township 16 South, Range 37 East, NMPM, Lovington Paddock Pool, Lovington Paddock Unit Area, Lea County, New Mexico.

Well No.	Footage Location	Unit	Appropriate Section	Dedicated 40-acre Tract
86	1595' FNL - 2485' FEL	G	36	SW/4 NE/4
90	2535' FSL - 1355' FWL	K	36	NE/4 SW/4
91	2390' FSL - 2370' FEL	J	36	NW/4 SE/4
92	2352' FSL - 17' FWL	L	31	NW/4 SW/4
93	2740' FSL - 1355' FWL	K	31	NE/4 SW/4
94	1130' FSL - 1190' FEL	P	36	SE/4 SE/4
96	1070' FSL - 1492' FWL	N	31	SE/4 SW/4
97	132' FSL - 1228' FEL	P	36	SE/4 SE/4
98	268' FSL - 35' FWL	M	31	SW/4 SW/4

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Greenhill Petroleum Corporation
December 18, 1990
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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 cursive script, appearing to read "William J. LeMay". The signature is written in dark ink and is positioned above the typed name and title.

William J. LeMay
Director

WJL/MES/ag

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