



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:

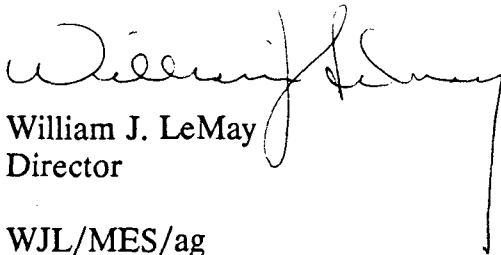
Reference is made to your applications dated November 12 and 29 and December 3, 1990 for nine unorthodox well locations for the purpose of completing an efficient injection/production pattern within your Lovington Paddock Waterflood Project, established by Division Order No. R-3124, dated September 30, 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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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 printed name and title.

William J. LeMay  
Director

WJL/MES/ag

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