

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

BRUCE KING GOVERNOR 5-28-91

POST OFFICE BOX 1980 HOBBS. NEW MEXICO 88241-1980 (505) 393-6161

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State of New Mexico Inergy, Minerals and Natural Resources Dept

Form C-102 Revised 1-1-89

DISTRICT! P.O. Box 1980, Hobbs, NMC 88240

DISTRICT II P.O. Deswer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 27410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico: 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator				Lange				West No.	
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GREENHILL PETROLEUM CORPORATION

12777 JONES ROAD, SUITE 375 HOUSTON, TEXAS 77070 TELEPHONE (713) 955-3146 FAX (713) 590-2405

Incorporated in Delaware, U.S.A.

May 16, 1991

Oil Conservation Division State of New Mexico Energy, Minerals and Natural Resources Dept. P.O. Box 2088 Santa Fe, NM 87504-2088

Attn: Mike Stogner

Re: Unorthodox Location and Drilling Permit

Proposed Well No. 80

West Lovington

Lea County, New Mexico

Greenhill Petroleum Corporation respectfully requests the State of New Mexico Oil Conservation Division grant approval of the proposed unorthodox location and the attached permit to drill Well Number 80 in the West Lovington Unit, located in Lea County, New Mexico.

The West Lovington Unit is presently developed and being water-flooded utilizing a 40-acre well density. It is believed that infill development using a 20-acre well density will improve waterflood sweep efficiency and will increase secondary oil recovery. The proposed location for Well No. 80 is located in the interior of the unit and is not competitive with offset wells outside the unit. Information gathered as a result of drilling this infill well will be utilized in evaluating additional infill development potential in the unit and ultimately may be used to evaluate the feasibility of tertiary recovery.

Greenhill Petroleum Corporation wishes to commence drilling operations of the proposed well as soon as possible and would appreciate a response to this request at your earliest convenience.

Respectfully yours,

GREENHILL DETROLEUM CORPORATION

Michael J. Newport

Land Manager-Permian Basin

MJN:JB Enclosures

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Submit to Appropriate District Office State Lease - 4 copies Foe Lease - 3 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

DISTRICT III 1000 Rio Brizos Rd., Azzec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

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MAY 2 4 1991

OGB HOBBS OFFICE

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