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October 23, 1990

HAND-DELIVERED

William J. LeMay, Director
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
State Land Office Building
Santa Fe, New Mexico 87503

Re: In the Matter of the Application of Greenhill Petroleum Corporation for
Waterflood Expansion, Lea County, New Mexico

Dear Mr. LeMay:

Enclosed in triplicate is the Application of Greenhill Petroleum Corporation in the above-referenced case. Greenhill Petroleum Corporation respectfully requests that this matter be placed on the docket for the Examiner hearings scheduled on November 14, 1990.

Very truly yours,


WILLIAM F. CARR

WFC:mlh
Enclosures

cc w/enc.: R. L. Stamets

Mr. Mike Newport
Greenhill Petroleum Corporation
12777 Jones Road, Suite 375
Houston, Texas 77070

10/23/90
OIL CONSERVATION DIVISION
10154

RECEIVED
OIL CONSERVATION DIVISION
STATE

BEFORE THE
OIL CONSERVATION DIVISION

NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES

IN THE MATTER OF THE APPLICATION
OF GREENHILL PETROLEUM CORPORATION
FOR WATERFLOOD EXPANSION,
LEA COUNTY, NEW MEXICO.

CASE NO. 10154

APPLICATION

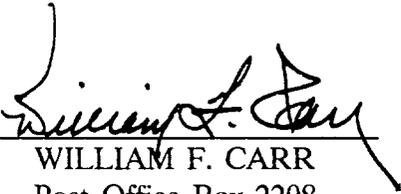
GREENHILL PETROLEUM CORPORATION, by and through its undersigned attorneys, hereby makes application to the New Mexico Oil Conservation Division for authority to expand its Lovington San Andres waterflood project located in Lea County, New Mexico and in support thereof states:

1. Greenhill Petroleum Corporation operates the Lovington San Andres Unit waterflood project which is originally approved by the Division in 1962 by Order No. R-2278.
2. Greenhill Petroleum Corporation seeks authority to expand this waterflood project by converting to injection the wells identified on Exhibit 1 to this application.
3. A completed Oil Conservation Division Form C-108 with attachments has been filed with the Division and mailed to all operators offsetting this unit and all operators within one-half mile of an injection well.
4. Approval of this application will permit the interest owners in this unit to recover hydrocarbons that otherwise would not be produced, will be in the best interest of conservation, the prevention of waste and the protection of correlative rights.

WHEREFORE, Greenhill Petroleum Corporation requests that this matter be set for hearing before a duly appointed Examiner of the Oil Conservation Division on November 14, 1990, and that after notice and hearing as required by law, the Division enter its order approving this application.

Respectfully submitted,

CAMPBELL & BLACK, P.A.

By: 

WILLIAM F. CARR
Post Office Box 2208
Santa Fe, New Mexico 87504
Telephone: (505) 988-4421

ATTORNEYS FOR GREENHILL
PETROLEUM CORPORATION

EXHIBIT 1

Greenhill Petroleum Corporation	Lovington San Andres Unit Sec. 36	TI6S R36E	#3	660' FNL & 1980' FEL
Greenhill Petroleum Corporation	Lovington San Andres Unit Sec. 36	TI6S R36E	#5	660' FNL & 600' FEL
Greenhill Petroleum Corporation	Lovington San Andres Unit Sec. 36	TI6S R36E	#10	1980' FNL & 1980' FEL
Greenhill Petroleum Corporation	Lovington San Andres Unit Sec. 36	TI6S R36E	#12	1980' FSL & 1980' FWL
Greenhill Petroleum Corporation	Lovington San Andres Unit Sec. 36	TI6S R36E	#13	1760' FSL & 440' FEL
Greenhill Petroleum Corporation	Lovington San Andres Unit Sec. 36	TI6S R36E	#25	660' FSL & 1980' FEL
Greenhill Petroleum Corporation	Lovington San Andres Unit Sec. 36	TI6S R36E	#57	660' FSL & 660' FWL
Greenhill Petroleum Corporation	Lovington San Andres Unit Sec. 31	TI6S R37E	#7	1980' FNL & 1980' FEL
Greenhill Petroleum Corporation	Lovington San Andres Unit Sec. 31	TI6S R37E	#15	1650' FSL & 1650' FWL
Greenhill Petroleum Corporation	Lovington San Andres Unit Sec. 31	TI6S R37E	#17	1980' FSL & 990' FEL
Greenhill Petroleum Corporation	Lovington San Andres Unit Sec. 31	TI6S R37E	#58	2310' FNL & 990' FWL
Greenhill Petroleum Corporation	Lovington San Andres Unit Sec. 1	TI7S R36E	#31	660' FNL & 1980' FWL
Greenhill Petroleum Corporation	Lovington San Andres Unit Sec. 1	TI7S R36E	#43	1980' FNL & 660' FWL
Greenhill Petroleum Corporation	Lovington San Andres Unit Sec. 1	TI7S R36E	#40	1980' FNL & 660' FEL
Greenhill Petroleum Corporation	Lovington San Andres Unit Sec. 2	TI7S R36E	#45	1980' FNL & 1980' FEL
Greenhill Petroleum Corporation	Lovington San Andres Unit Sec. 2	TI7S R36E	#35	339' FNL & 1890' FWL

EXHIBIT 1 (continued)

Greenhill Petroleum Corporation	Lovington San Andres Unit	#37	330' FNL & 990' FEL
	Sec. 6 TI7S R37E		
Greenhill Petroleum Corporation	Lovington San Andres Unit	#39	1985' FNL & 616' FWL
	Sec. 6 TI7S R37E		



OIL CONSERVATION DIVISION STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
 CONSERVATION DIVISION
 HOBBS DISTRICT OFFICE

'90 SEP 13 AM 9 28

9-4-90

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 89241-1980
(505) 393-6161

*Case
FILE - 10154*

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Lovington San Andrea Ut #3-C 36-16-36

RE: Proposed:

- MC _____
- DHC _____
- NSL _____
- NSP _____
- SWD _____
- WFX _____
- PMX _____

- #5-A 36-16-36*
- #7-D 31-16-37*
- #10-D 36-16-36*
- #12-K "*
- #13-J "*
- #15-K 31-16-37*
- #17-J 31-16-37*
- #25-O 36-16-36*
- #31-C 1-17-36*
- #35-C 6-17-39*
- #37-A 6-17-39*
- #39-E 6-17-37*
- #40-H 1-17-36*
- #43-E 1-17-36*
- #45-B 2-17-36*
- #57-m 36-16-36*
- #58-E 31-16-37*

Gentlemen:

I have examined the application for the:

Greenhill Petroleum Corp.

Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

Did NOT CHECK CLOSELY AS F&A

WELLS WERE NOT ATTACHED

Yours very truly,

Jerry Sexton
Supervisor, District 1

/ed