Submit to Appropriate District Office State Lease - 6 copies	Energy,	State of New Me Minerals and Natural Re	t	Form C-101 Revised 1-1-89						
Foe Lease – 5 copies <u>DISTRICT I</u> P.O. Bax 1980, Hobbs, NM		CONSERVATIO P.O. Box 208	8		API NO. (assigned by OCD on New 30-025-3154					
, <u>DISTRICT II</u> P.O. Drawer DD, Artesia, N		anta Fe, New Mexico	87304-2088	5. Indicate	Type of Lesse ST					
DISTRICT III 1000 Rio Brazos Rd., Aziec	DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 B 2894									
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK										
1a. Type of Work:				7. Lease Na	me or Unit Ag	reement Name				
DRILL [X] RE-ENTER DEEPEN PLUG BACK Lovington San Andres Uni										
b. Type of Well: OL GAS WELL X WELL	b. Type of Well: OIL OAS WELL X WELL OTHER SINGLE MULTIPLE ZONE ZONE									
2. Name of Operator				8. Well No.						
Greenhil	11 Petroleum Co	rporation			#78					
3. Address of Operator			9. Pool name or Wildcat							
11490 W	11490 Westheimer, Suite 200; Houston, Tx. 77077 Lovington Grayburg San Andres									
4. Well Location Unit Letter F-	<u>@r</u> : <u>2575</u> F∞4 F	rom The North	Line and 2	630 Feat	From The	West Line				
Section 3	6 Towns	hip 16 South Rai	nge 36 East	NMPM		Lea, County				
				11. Formation	///////	12.(Rotary)pr C.T.				
		10. Proposed Depth 5150		San And	res					
		4. Kind & Status Plug. Bond	15. Drilling Coutra			Date Work will start				
	13. Elevatoria (Show whather of , its, or the)				4/92					
3833 On File TBD 4/92 17. PROPOSED CASING AND CEMENT PROGRAM										
		the second se	SETTING DEPT		CEMENT	EST. TOP				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	1300 '	55		Surface				
$\frac{12}{7}\frac{1}{7/8}$	<u> </u>	24	5150			Surface				
/ //8	<u> </u>	<u></u>								

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR FLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the inform	usion above is true and complete to the best of my knowle	dge md bolief. Land Manager-Permian Basin	_ DATE <u>3-23-92</u> (713)
TYPE OR PRINT NAME	Michael J. Newport		TELEPHONE NO. 589-8484
(This space for State Use)	STARLY SENTON		APR 06'92
	AND	TTLE	_ DATE

CONDITIONS OF APPROVAL, # ANY:

M&L-3108

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

Submit to Appropriate District Office State lease - 4 copies Fee Lease - 3 copies

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State of New Mexico EL ..., Minerals and Natural Resource

partment

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

DISTRICT III 1000 Rio Brazos Ed., Astec, NM 87410

All Distances must be from the outer boundaries of the section

Greenhill Petroleum Corp. Lovington San Andres UN/C 70 1 atter 5 36 Total 16 South 36 East North Lea 275 feet form the TOTLE Use and 2630 feet form the VEST The source of the South The source of the South The source of the South The source of the Source	erator					Leaso		<u></u>		Well No.	
Later Percent Township Barge County 10 56 East NORW Lea 20 Arcage Location of Well 260 East NORW Lea 2010 Free Loc. Producting formation Producting formation Producting formation Producting formation Acres 2033.3' San Andres Lovington Grayburg San Andres 40 Acres 2010s the scarage dedicated to the subject will by othered pacified activity the overship bases is dedicated to the well, write scarage in activity for or consultation Unitizetion, format care scalar or addicated accesses: 20 Yes No If scaraw is a 'sys' type of consultation Unitized 31 San Andres No If scaraw is a 'sys' type of consultation Unitized 32 Yes No If scaraw is a 'sys' type of consultation Unitized 33 Yes No If scaraw is a 'sys' type of consultation OPERATOR CERTIFICATION 32 Yes No If scaraw is a 'sys' type of consultation OPERATOR CERTIFICATION 33 Intres Intres Scaraw is a 'sys'		Greenh	ill Petr	oleum Corp.		Lo	vington Sar	Andres		78	
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575 first how the OFTH Ibe and Love law. foot Ibe and Love law. We set in the West interest in the set interest i		$F \mid$		16 South		<u> </u>	ast	NMPM	<u> </u>	Lea	
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GREENHILL PETROLEUM CORPORATION BOP PROGRAM FOR LOVINGTON SAN ANDRES UNIT NUMBER 78

CASING PROGRAM

BOP PROGRAM

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<u>Size</u>	<u>Depth</u>	<u>Wt.</u>	<u>Grade</u>	<u>Configuration</u>	<u>Test Pressure</u>
8 5/8"	1300 '	24	H40, STC	RA*	200 psi
5 1/2"	5150 '	15.5	K55, STC	RR*	250/1500 psi

*RR-Ram Ram RA-Ram Annular Diverter-Hydrill may be substituted for a diverter.

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sjs:s 92.222