## State of New Mexico Energy, Minerals and Natural Resources Department

Form C-101 Revised 1-1-89

	District Office
	State Lease - 6 copies
٠	Fee Lease — 5 copies

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

OIL	CONSE	RVATI	ON	DIV	ISION
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P.O. Box 2088 Santa Fe. New Mexico 87504-2088

API NO. (assigned by OCD on New Wells)

DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410  APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  I.a. Type of Work:  DRILL X RE-ENTER DEEPEN PLUG BACK LOVINGTON PADDOCK Unit Agreement Name  LOVINGTON PADDOCK Unit SINCE ZONE X DONE X DEEPEN PLUG BACK LOVINGTON PADDOCK Unit Agreement Name  2. Name of Operator  Greenhill Petroleum Corp.  3. Address of Operator  16010 Barker's Point Ln, #325, Houston, TX 77079  4. Well Location Unit Letter I : 1100 Feet From The East Line and 2285 Feet From The South								
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK    APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK   7. Lease Name or Unit Agreement Name								
Type of Work:  DRILL X RE-ENTER DEEPEN PLUG BACK LOVINGTON Paddock Unit of the New Part of Operator  SINCLE ZONE X MULTIPLE ZONE 8. Well No.  SINCLE ZONE X MULTIPLE ZONE 9. Pool name or Wildcat Lovington Paddock  8. Well No.  84  9. Pool name or Wildcat Lovington Paddock  4. Well Location								
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b. Type of Well:  OIL GAS WELL X WELL OTHER  2. Name of Operator  Greenhill Petroleum Corp.  3. Address of Operator  16010 Barker's Point Ln, #325, Houston, TX 77079  4. Well Location  4. Well Location								
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16010 Barker's Point Ln, #325, Houston, TX 77079 Lovington Paddock								
4 Well Location								
Unit Letter I: 1100 Feet From The East Line and 2285 Feet From The South								
1								
Section 36 Township 16S Range 36E NMPM Lea C								
7/////////////////////////////////////								
Y/////////////////////////////////////								
//////////////////////////////////////								
13. Elevations (Show whether DF, RT, GR, etc.)  14. Kind & Status Plug. Bond  15. Drilling Contractor  16. Approx. Date Work will state 2-1-90								
3832' GL Blanket T.B.D. 2-1-90								
17. PROPOSED CASING AND CEMENT PROGRAM								
SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TO								
17-1/2" 13-3/8" 48# 350' 450 surface								
11" 8-5/8" 24 & 28# 3000' 1000 surface								
7-7/8" 5-1/2" 15.5# 6500' 850 surface								

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 information above is true and complete to the best of my knowledge and belief.								
			ordinator <sub>DATE</sub> 1/2/89					
TYPE OR PRINT NAME	Gene Linton	(713)	870-0606 TELEPHONE NO.					
(This apace for State Use)	/ Badie W. Seay		FFE U.2 1911					

CONDITIONS OF AFTROVAL, IF ANY:

Figure 1 Supplies 6 Months From Approval Date Uniess Grilling Underway.