Submit 5 Copies
Appropriate District Office
DISTRICT 1
F.O. Box 1980, Hobbs, NM 88240

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

Form C-104 Revised 1-1-89 See Instructions at Bottom of Page

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

## OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION

	TC	TRAIT	NSPO	RT OIL	AND NAT	URAL GA	S				
Operator GREENHILL PETROLEUM CORPORATION							Well Al		No. 0-025-31451		
Address			on.	Texas 7	7077	•					
11490 Westheimer, Suite 200, Houston, Texas 77077  Reason(s) for Filing (Check proper box)  New Well XX Change in Transporter of: Recompletion Oil Dry Gas Change in Operator Casinghead Gas Condensate											
change of operator give name											
I. DESCRIPTION OF WELL A  Lease Name  West Lovington Unit	V	SE Well No. 86	Pool Na West	me, Includin	g Formation gton/Upp	er San A	Kind o	Lease federal or Fee		аке No. 704	
Location Unit LetterM	: 1,305		Feet Fro	om TheS	outh Line	and1	.5 Fee	t From The _	West	Line	
Section 5 Township	17 Sou	th	Range	36 Eas	t ,NN	ирм,	<del> </del>	Lea		County	
III. DESIGNATION OF TRANS Name of Authorized Transporter of Oil Texas New Mexico Pipel Name of Authorized Transporter of Casingle	ine Com	pany	sale or Dry		P. O. B	ox 2528,	hich approved HODDS, hich approved	NM 8824	Orm is to be se		
Phillips 66 Natural Gas	s Compai	HY GPN	v. Gas	Corpora	4001 Pe	nbrook,	Odessa,	TX 7976	2		
If well produces oil or liquids, give location of tanks.	J	S∞. 5	Twp. 17S	J 36E	<u>_</u> _	es 	When	03/0	06/92		
If this production is commingled with that fi IV. COMPLETION DATA	rom any othe	r lease or	pool, giv	e commingl		· · · · · · · · · · · · · · · · · · ·	<b></b>			him n	
Designate Type of Completion -	· (X)	Oil Well	(	Gas Well	New Well	Workover	Deepen	Plug Back 	Same Res'v	Diff Res'v	
Date Spudded 02/14/92	Date Compl. Ready to Prod. 03/05/92				Total Depth 5,230 ft.			P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation Upper San Andres				Top Oil/Gas	Top Oil/Gas Pay			Tubing Depth 4,660 ft.		
Perforations 4,810 - 5,156									Depth Casing Shoe		
4,010 - 3,130	CEMENTI	CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE				DEPTH SET			SACKS CEMENT 500			
12-1/4	8-5/8 5-1/2				5,230			1,050			
7-7/8	3-1/2				3,230						
V. TEST DATA AND REQUES OIL WELL (Test must be after r.	T FOR A	LLOW	ABLE of load	oil and mus	i be equal to o	r exceed top a	llowable for th	is depth or be	for full 24 ho	wrs.)	
Date First New Oil Run To Tank 03/06/92					Producing N Pump	lethod (Flow, )	nump, gas liji,	elc.)	(c.)		
Length of Test 24 hours	Tubing Pressure				Casing Pres	2010		Choke Size			
Actual Prod. During Test 286	Oil - Bbls.				Water - Bbis. 268			TSTM			
GAS WELL	· · · · · · · · · · · · · · · · · · ·				160: 5-1			Gerole A	Condensate		
Actual Prod. Test - MCF/D	Length of Test				Bbls. Condensate/MMCF						
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)				Casing Pressure (Shut-in)			Choke Size			
VI. OPERATOR CERTIFICATE OF COMPLIANCE  I hereby certify that the rules and regulations of the Oil Conservation  Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.					OIL CONSERVATION DIVISION  APR 28'92  Date Approved						
Michael Mungh					11	By SIGNED BY RAY SMITH					
Signature Michael J. Newport-Land MgrPermian Basin Printed Name  4/21/62  (713) 589-8484											
4/21/92 Date	(/_		9-848 elephone								

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.