m 3160-5 ovember 1983)	UNITED STATES	SUBMIT IN TRIPLICATE*	Budget Bureau No. 1004-0135 Expires August 31, 1985
rmerly 9-331)	DEPARTMENT OF THE INTER		C. LEASE DESIGNATION AND SERIAL NO.  Jicarilla 287
	BUREAU OF LAND MANAGEMEN		6. IF INDIAN, ALLOTTEE OR TEIRE NAME
SUND	DRY NOTICES AND REPORTS	ON WELLS - AUGUA	
(Do not use this fo	orm for proposals to drill or to deepen or plug Use "APPLICATION FOR PERMIT—" for such	proposals To the propos	Jicarilla Tribal
		- 10 11 of 10	7. UNIT AGREEMENT NAME
WELL X GAS WELL	OTHER	FARMAGIO AREA E E	East Puerto Chiquito Man
NAME OF OPERATOR		A 8. PARM OR LEASE NAME	
	Greer Drilling Corp. 16	1. hellen	S. WELL NO.
ADDRESS OF OPERATOR	Contan Building Faminatan	. NM 87401	4 <del>3 (1-28</del> )
LOCATION OF WELL (Re	Center Building, Farmington port location clearly and in accordance with an	10. FIELD AND POOL, OR WILDCAT	
See also space 17 below At surface	<i>i.</i> )	pucito Chiqueto M	
			11. SBC., T., R., M., OR BLE. AND SURVEY OR AREA
25' FSL 620'	FWL, Sec. 28, T27N R1E		
		Section 28, T27N RIE	
PERMIT NO.	15. ELEVATIONS (Show whether	DF, RT, GR, EUC.)	
	-0327 GR 74	52 GV	Rio Arriba   New Mexico
	Check Appropriate Box To Indicate	Nature of Notice, Report, or C	Other Data
NO	OTICE OF INTENTION TO:	SUBSEQ	UBNT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	PRACTURE TREATMENT	ALTERING CABING
SHOUT OR ACIDIZE	ABANDON* X	SBOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE PLANS	(Other)	
(Other)		(Norm: Report results Completion or Recomp	s of multiple completion on Well pletion Report and Log form.)
	from 1220' to 450' 105 ft from 100' to surface 15 ft		
Erect dry h	-		DECEIVE
Restore and	ressed location.		<b>M</b>
			SEP 2 3 1988
			OIL CON. DIV
This is in	response to Bureau of Land	Management letter	€DIST. 3
Jic. Cont.2	37 et al. (WC)		
3162.3-4 (0	119)	,	
	SEE	ATTACHED FOR	
	CONDIT	IONS OF APPROVAL	
	30.151		
			غ - <del>د د د د د</del> ا
I hereby certify that t	the foregoing is true and correct	Vice President	Con+ 01 1000
SIGNED LIGHT	TITLE _	Vice President	DATE Sept. 9, 1988
This space of Pada	al or State office use)		
Turk space, for reder	E of State omer use)	ė,	SEF-2 0 1888
APPROVED BY	TITLE	<del></del>	- Jakras V
CONDITIONS OF API	PRUVAL, IF ANY:	oge (A	me Ko. Cawaras
	1 1467	The	A was a worked by
	*C 1	ons on Reverse Side	The state of the s

## BUREAU OF LAND MANAGEMENT 1235 La Plata Highway Farmington, New Mexico 87401 Phone (505) 327-5344

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 43 (L-18) E. Puerto Chinguito Minicos Unit

## CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
- 2. Work Kelly with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 327-5344.
- 3. Blowout prevention equipment is required.
- 4. The following modifications to your plugging program are to be made (when applicable):

## GENERAL REQUIREMENTS FOR PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES FARMINGTON RESOURCE AREA

- 1. Secure prior approval either on a Sundry Notice (Form 3160-5) or verbally from the Fluids Drilling & Production Section at this office before changing the approved plugging program.
- 2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs. The Operator is responsible for providing all measuring devices needed to assure proper measurement of materials being used.
- 3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations. Unattended pits are to be fenced.
- 4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 100 feet in length with 50% excess inside casing or 100% excess when plug is set in open hole or squeezed into perforations. 15.6%/gal slurry weight is to be used when using class B neat cement or when CaCl<sub>2</sub> is used. Use the recommended slurry weight of other type cements when they are used (Class C, Pozzolan etc.).
- 5. Any cement plugs placed when well is not full of fluid, or when well may be taking fluid, (i.e. across perfs-unless bridge plug or retainer is used, across bad csg., or fresh water formations) will be tagged (touched) after cement has set to verify proper location.
  - 5a. Testing The first plug below the surface plug shall generally be tested by either tagging the plug with the working pipe string, or pressuring to a minimum pump (surface) pressure of 1000 psig, with no more than a 10 percent drop during a 15-minute period (cased hole only). If the integrity of any other plug is questioned, it must be tested in the same manner. Also, any cement plug which is the only isolating medium for a fresh water interval or a zone containing a valuable mineral deposit should be tested by tagging with the drill string.
- 6. Mud must be placed between plugs. Plugging mud is to be made up with a minimum of 15 lbs/bbl of sodium bentonite, and a nonfermenting polymer.

  Minimum consistency of plugging mud must be 9 lbs/gal and with a minimum viscosity of 50 sec/qt. Fresh water is to be utilized for mixing mud.
- 7. Following the placement of a cement plug, the withdrawl rate for at least the length of the cement plug shall not exceed 30 ft/min, in order to minimize the contamination of the plug.