orm 3160-5		UNITED STATES		SUBMIT IN TRIPLICATES			
ovember 1983)	DEPART	MENT OF THE IN	TERIOR	(Other instructions on reverse side)	U. LEASE DESIGNATION AND		
Cormerly 9-331)	DEFAIL	AU OF LAND MANAGE	EMENT	Federa	SF 080312		
				200 At 100 At 10	6. IF INDIAN. ALLOTTEE OR	TRIBE NAME	
SUN	DRY NOT	TICES AND REPO	rts on	WELLS!			
(Do not use this	form for propo	prais to drill or to deepen of ATION FOR PERMIT—" for	r plug back t	d & dinerent reservoir.			
	- TITELO	A TION TO THE TENT			7. UNIT AGREEMENT NAME		
OIL X GAS			CO 251	13 AMII: 20	East Puerto Ch	iquito Manc	
NAME OF OPERATOR	OTHER			SE OFFICE SECT A DE A	8. PARM OR LEASE NAME	10200	
	in-Greer	Drilling Corp.	Parting I Farming	IN RESOURCE AKEA TON, NEW MEXICO	unit		
ADDRESS OF OPERATOR		Diffing Corp.	1 Post Hite	70,777 114 11 11 11 11 11	9. WELL NO.		
221 Petrole		20 (D-4)					
LOCATION OF WELL (R	Report location	10. FIELD AND POOL, OR WI	~ .				
See also space 17 belo	ow.)	F. Ducto Chiga	iti Mortan				
at duract					11. SEC., T., B., M., OR BUE.	AND	
2051 731 27	201 177	O / MOCN	DIE MM	DM	SURVEY OR AREA		
395' FN1 33	30° FWL,	Section 4, T261	V RIE				
PERMIT NO.		15. ELEVATIONS (Show wh	hether DF, RT,	GR, etc.)	12. COUNTY OF PARISH 13		
. Parmit No.		7171' RKB			Rio Arriba Co	ounty	
	Check A	oppropriate Box To Indi	icale Natu	re of Notice, Report, or t	Other Data		
	NOTICE OF INTENTION TO:					UENT ESPORT OF:	
		PULL OR ALTER CASING	\neg \mid	WATER SHUT-OFF	BEPAIRING WELL		
TEST WATER SHUT-O	" —	MULTIPLE COMPLETE	-	FRACTURE TREATMENT	ALTERING CASIN	G	
FRACTURE TREAT	 	ABANDON* X		SHOOTING OR ACIDIZING	ABANDON MENT*		
SHOOT OR ACIDIZE		CHANGE PLANS	-	(Other)			
Nore: Report results					ts of multiple completion on pletion Report and Log form.)	Well	
(Other)	P. COMPLETED OF	DEPARTMENT (Clearly state all	nertinent de		a including estimated data of	starting ec-	
proposed work. If nent to this work.)	f well is direct	tionally drilled, give subsurf	ace locations	and measured and true verti	cal depths for all markers an	d zones perti-	
					·		
Cement plu	g from T	0 1920' to 550'	188 ft. ³	slurry (160 sac	ks cement).		
Cement plu	g from 10	00' to surface	15 ft. ³	slurry (13 sack	s cement).		
	Ü						
Erect dry	hole mar	ker.					
-							
Restore an	nd reseed	location.			A		
					DECEIN	F 150	
						E INI	
					N.B.	- 1111	
			SEE	ATTACHED FOR	SEP2 3 1988		
				ONS OF APPROVAL			
			20110171	CIND OF THE THE	OIL CON. D	fV s	
			and Ma-	agament letter) DICT A		
This is i	n respons	se to Bureau of I	Janu Man	agement tetter	\ DIST. 3/		
Jic. Cont		al. (WC)					
3162.3-4						•	
			_				
			,		productive and extraction of the second second second	-3	
					·		
8. I bereby certify the	t the foregoing	true and correct			#		
		Stuals my	v. Vi	ce President	DATE Sept.	9, 1988	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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: 20 (0-4) E. Puerto Chiquito
Mancos Unit

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."

- 2. Mark 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):

Office Hours: 7:45 a.m. to 4:30 p.m.

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 CaCl₂ 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.

- 8. Within 30 days after plugging work is completed, file a Sundry Notice (Subsequent Report of Abandonment, Form 3160-5), in quintuplicate with Area Manager, Bureau of Land Management, 1235 La Plata Highway, Farmington, NM 87401. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.
- 9. All permanently abandoned wells are to be marked with a regulation marker (4" pipe extending 4' above the ground line) containing the information as specified in 43 CFR 3162.6(d). Unless otherwise approved.
- 10. After plugging work is completed the surface is to be rehabilitated in accord with instructions from the Fluids Surface Management Section of the Farmington Resource Area Office.

All above are minimum requirements. The period of liability under the bond of record will not be terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.

Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1.

You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.