Form 3160-5 November 1983) Formerly 9-331)	UNITED STATES DEPARTMENT OF THE INTERI BUREAU OF LAND MANAGEMENT	- /	Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO. NM 0111
	DRY NOTICES AND REPORTS C form for proposals to drill or to deepen or plug b Use "APPLICATION FOR PERMIT—" for such pr		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
OIL GAS WELL WELL	X OTHER		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR			8. FARM OR LEASE NAME
El Paso Na	atural Gas Company		Ouantius
ADDRESS OF OPERATOR			9. WELL NO.
LOCATION OF WELL (R See also space 17 belo At surface	IN F.	State requirements. CEIVED	2 10. FIELD AND POOL, OR WILDCAT So, Blanco PC
990'N, 1650	W, Section 21, T-26-N, R-7-W	MAY 2 2 1984	11. SHC, T., E., M., OR BLE, AND SURVEY OR AREA
	BURFALL (DE AND MANAGEMENT	Sec. 21, T-26-N, R-7-W
4. PERMIT NO.	15. ELEVATIONS (Show whether pr.	FOR CHICAGOURCE AREA	12. COUNTY OR PARISH 13. STATE
	6993 GL		Rio Arriba New Mexico
8.	Check Appropriate Box To Indicate N	ature of Notice, Report, or O	other Data
1	NOTICE OF INTENTION TO:		ENT REPORT OF:
TEST WATER SHUT-O	PULL OR ALTER CASING	WARRA 8450 000]
FRACTURE TREAT	MULTIPLE COMPLETE	WATER SHUT-OFF FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT®
REPAIR WELL	CHANGE PLANS	(Other)	
(Other)		(NOTE: Report results	of multiple completion on Well etion Report and Log form.)
7. DESCRIBE PROPOSED OR proposed work. If nent to this work.)	COMPLETED OPERATIONS (Clearly state all pertinent well is directionally drilled, give subsurface locati	details and give pertinent dates	including astimated data of starting and
2) Run ir 3) Tag bo 4) Circul 5) Cut of	ate well with mud and pull the a work string and spot a 100 ottom plug and pull tubing to part ate cement to surface thru the aff wellhead and install a dry be surface equipment and restored	sk plug from TD to 2: perforate at 150'. e 8 5/8 - 5 1/2 annula hole marker.	
		OIL	CON. DIV.

8. I hereby certify that the foregoing is true and signed within Sublice	TITLE Production Engineer	PATED C 22 1 - 1084
(This space for Federal or State office use)		AS AMENDED
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	*See Instructions on Reverse Side	MAY 24 1984 WAY 24 1984 WILLENBACH AREA MANAGER

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Attachment to Notice of

Intention to Abandon

Re: Permanent Abandonment

Hell: 2 Quantius

CONDITIONS OF APPROVAL

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

- 2. The Farmington office (telephone (505) 325-4572) is to be notified in sufficient time for a representative to witness all plugging operations.
- 3. Blowout prevention equipment is required.
- 4. In addition to normal filling of pits and cleanup of location, additional surface restoration work <u>may</u> be required, i.e. ripping of pad and/or access road, reseeding, etc. We have asked the Surface Management Agency for the surface restoration requirements for this well and we should be able to furnish you these requirements within 30 days. After plugging the well and before making final clean-up, you should contact this office unless you have already been advised as to what additional surface restoration work is required.
- 5. The following modifications to your plugging program are to be made (when applicable):

The cement plug refered to in item #/ is to be extended up hole to 2220', in order to extend so' whove the top of the 0;0 Alamo.



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

- 1. Secure prior approval 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.
- 3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations.
- 4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 15 sacks or 100 feet in length, whichever is greater.
- 5. Any cement plug placed when well is not full of fluid, or when well may be taking fluid, will be touched after cement has set to verify proper location.
- 6. Mud must be placed between plugs. Minimum consistency of plugging mud must be 9.2 lbs/gal. Brine is to be utilized for mixing mud where possible.
- 7. Within 30 days after plugging work is completed, file Subsequent Report of Abandonment, Form 3160-5 (formerly 9-331), in quintuplicate with Area Manager, Bureau of Land Management, Caller Service 4104, Farmington, New Mexico 87499. 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.
- 8. All permanently abandoned wells are to be marked with a permanent monument, on which has been stenciled or beaded the well name, well number, and well location by quarter-quarter, section, township and range. The monument is to be of steel pipe, not less than four inches in diameter, cemented permanently in the ground, and extending four feet above general ground level. The top should be closed with a screw cap, welding, or a cement plug.
- 9. After plugging work is completed:
 - a. Fill all pits, rat hole and cellar.
 - b. Clean well location of all equipment, concrete bases, pipe, junk and
 - c. Cut or remove tie downs.
- d. If last well on lease, and no additional drilling is contemplated, fill tank battery pits, remove battery equipment, and clean and level battery location.
- e. Accomplish surface restoration as specified by the surface management agency or land owner.

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

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

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