(November 1983) (Formerly 9–331) DEPARTN	UNITED STATES MENT OF THE INTER		5. LEASE DESIGNATION AND SERIAL NO.	
BUREA	U OF LAND MANAGEMEN	VT	SF-078818 - A	
SUNDRY NOT (Do not use this form for propor Use "APPLICA"	ICES AND REPORTS Talls to drill or to deepen or plug ATION FOR PERMIT—" for such	ON WELLS back to a different reservoir. proposals.)	8. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
1.		***** ** ** : 28 /	7. UNIT AGREEMENT NAME	
OIL GAS OTHER			N/A	
2. NAME OF OPERATOR	•		8. FARM OR LEASE NAME	
Union Texas Petroleu	m	<u> </u>	U.S.A.	
3. ADDRESS OF OPERATOR			9. WELL NO.	
375 US Highway 64, F	armington, NM 8740	1	2 10. FIELD AND POOL, OR WILDCAT	
See also space 17 below.)	learly and in accordance with an	y State requirements.		
At surface			Basin Dakota	
930' FSL & 1050' FWL		SURVET OR AREA		
4. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)		Sec. 24, T32N-R13W		
14. Februit 60.		,,,	Con Trees Int	
	5941' G.L.		San Juan NM	
16. Check Ai	opropriate Box To Indicate	Nature of Notice, Report, or	r Other Data	
NOTICE OF INTER	ITION TO:	#UB#	EQUENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	BEPAIRING WELL	
	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING	
	ABANDON*	SHOOTING OR ACIDIZING	ABANDON MENT*	
	CHANGE PLANS	(Other)		
(Other)		(Note: Report resu	ilts of multiple completion on Well impletion Report and Log form.)	
 TOOH to 5775'. Spot TOOH to 3585'. Spot TOOH to 1925'. Spot TOOH to 1255'. Spot 	ft.) Cl "B" cement out 16 sx (19 cu.ft.) ot 16 sx (19 cu.ft.) ot 16 sx (19 cu.ft.) ot 110 sx (130 cu.ft.) ft.) Cl "B" at surfa equipment.	Cl "B". Cl "B".	e marker.	
			RECEPTO	
		ATTACHED FOR NS OF APPROVAL .	OIL CON. DIV.	
18. hereby certify that the foregoing i	CONDITIO		OIL CON. DIV. LDIST. 3 APPROVED AS AMENDED	
What	CONDITION CONDITION OF THE PER	NS OF APPROVAL .		
SIGNED Kolert	CONDITION CONDITION OF THE PER	NS OF APPROVAL .		
(This space for Federal or State off	CONDITIO strue and confect Per TITLE lce use) TITLE	ns of APPROVAL mit Coordinator		

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:	<u> 2 U.</u>	S. A.

CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
- 2. Bill Blackerd 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):

 Move #4 plug down to 3650'

 # 6 plug down to 1400'

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.