Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

		Expires:	March	31, 19	93
5	Lease	Designat	ion and	Serial	No.

5.	Lease	Designation	8	nd	Serial	No
	. •			_		

6. If Indian, Allottee or Tribe Name

Э.	Lease	Dezigitation	airu	SCI 141	
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SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill or to deepen or reentry to a different reserve	oir.
Use "APPLICATION FOR PERMIT—" for such proposals	

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LWTRACT

SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
I. Type of Well Oil Gas Well Well Other	8. Well Name and No. Jicarilla B 9
2. Name of Operator Texaco Exploration and Production Inc. 3. Address and Telephone No.	9. API Well No. 300390057090001
3300 N. Butler, Farmington N.M. 87401 (505)325-4397 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	Otero, Gallup
660' FSL & 1980' FEL of sec. 31, T25N-R5W	Rio Arriba, NM

CHECK APPROPRIATE BO	IX(S) TO INDICATE NATURE OF NOTI	CE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE	OF ACTION
Subsequent Report Final Abandonment Notice APR 1	Abandonment Recompletion Plugging Back Casing Repair Altering Casing	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection
	ON. DIN! Other	Dispose Water (Note: Report results of multiple completion on Well

Texaco Exploration and Production wishes to amend the previous sundry for the subject well, and request approval to plug and abandoned.

- MIRUSU. Notify BLM to witness. TOOH w/ TBG. TIH w/ 5 1/2" CMT RET. Set RET @ 6000'. Establish rate and pressure into Gallup perforations (6030'-6130') and SQZ perfs using 35 SX class "B"CMT.
- Sting out of RET and spot 5 SX (1 BBL) class "B" CMT on top of RET. (Top of plug @ 5950')
- 3. Pull up hole and spot 53 BBL fresh water mud from top of plug (5950') to 3700'.
- 4. Spot 30 sx (6 BBLS) CMT plug from 3700'-3450'. Spot 16 BBLS fresh water mud from top of plug to 2750'.
- 5. Spot 17 sx (3.5 BBLS) CMT plug from 2750'-2600'.
- 6. RIH w/ wireline and perf 4 sqz holes @ 375', POOH w/ wireline. RU Service Co., open bradenhead, and establish a rate and pressure into Sqz holes:

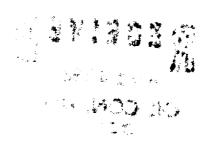
If circulation is obtained, circulate CMT to surface outside CSG. (Annular Vol = 28 BBL). Shut-in bradenhead, CMT to surface using class "B" CMT.

If circulation is not obtained, close annulus @ surface and SQZ holes @ 375' using 30 SX dass "B"CMT, establish a standing sqz of 400 PSI. Spot to surface, inside CSG. RDMOSU. SDFN.

14. I hereby certify that the foregoing is true and correct Signed	/92 = []
(This space for Federal or State office use)	ROVED ABNDED
Conditions of approval, if any: SEE ATTACHED FOR CONDITIONS OF APPROVAL APPL	9 1992

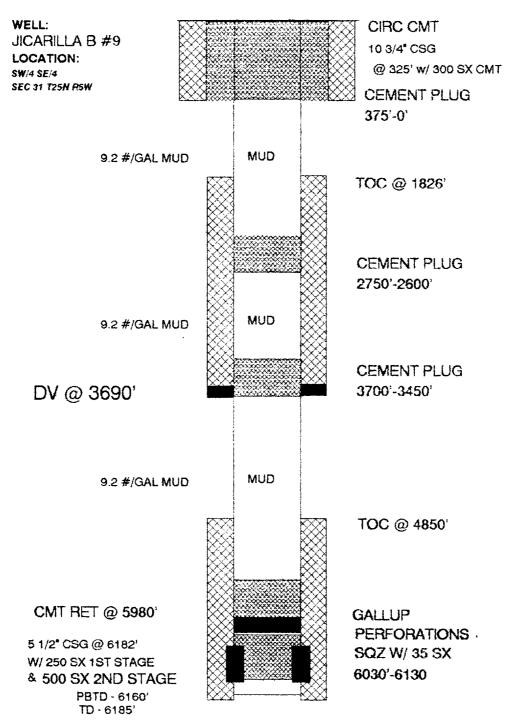
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any or representations as to any matter within its jurisdiction.

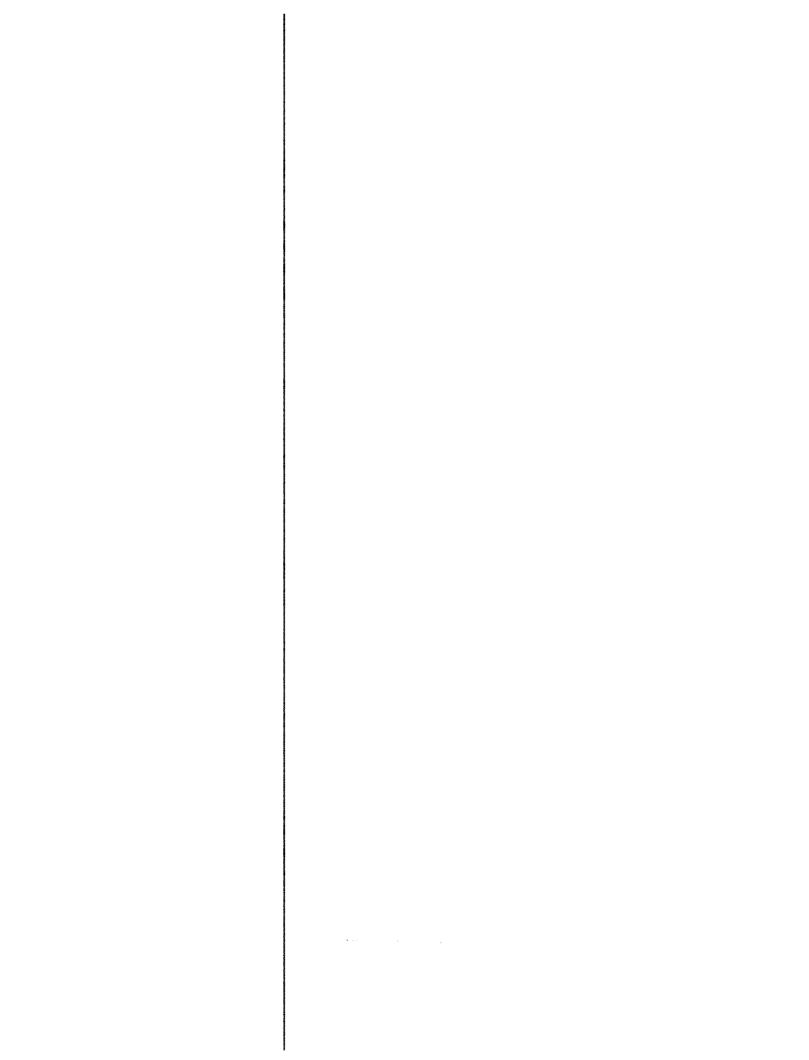
^{13.} Describe Proposed or Completed Operations (Clearly Line all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*





JICARILLA B No. 9 ABANDONMENT CONDITIONS





UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA 1235 LA PLATA HIGHWAY FARMINGTON, NEW MEXICO 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 9 Jrc B

CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
- 2. Mark Relly with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 326-6201.
- 3. Blowout prevention equipment is required.
- 4. The following modifications to your plugging program are to be made (when applicable):

 add to the plug and abandonment program
 - 1) Perf@ 4274 and plug inside dout side 5%" casing from 4274 4174 + 100 % excess (Messverde)
 - 2) Bring plug #5 (PC) up to 2475 to cover top of
 Fruitland
 - 3) Spor a plug from 2401-2190 (Ojo Alamo)
 - 4) Perf @ 1060 and plug inside 2 outside 51/2" (ising from 1060-960 + 100% excess (Nacimiento)

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

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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 persuant to 43 CFR 3165.4 and 43 CFR 4.700.

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FORM	APPR	OVE	D
Budget Bure	au No.	100	4-0135
Expires:			

		LAPITOS. 141		31, 17,	
5.	Lease	Designation	and	Serial	No

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Jicarilla Apache

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3300 N. Butler, Farmington N.M. 87401 (505)325-4397 4 Location of Well (Footage, Sec., T., R., M., or Survey Description)	10. Field and Pool, or Exploratory Area Otero, Gallup
660' FSL & 1980' FEL of sec. 31, T25N-R5W	11. County or Parish, State
	Rio Arriba, NM
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTIC	E, REPORT, OR OTHER DATA

Notice of Intent X Abandonment X Change of Plans New Construction New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Other Dispose Water	TYPE OF SUBMISSION	TYPE O	DF ACTION
(Note: Report results of multiple completion on Well	Subsequent Report APK 1	Recompletion Plugging Back Casing Repair Altering Casing	New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water

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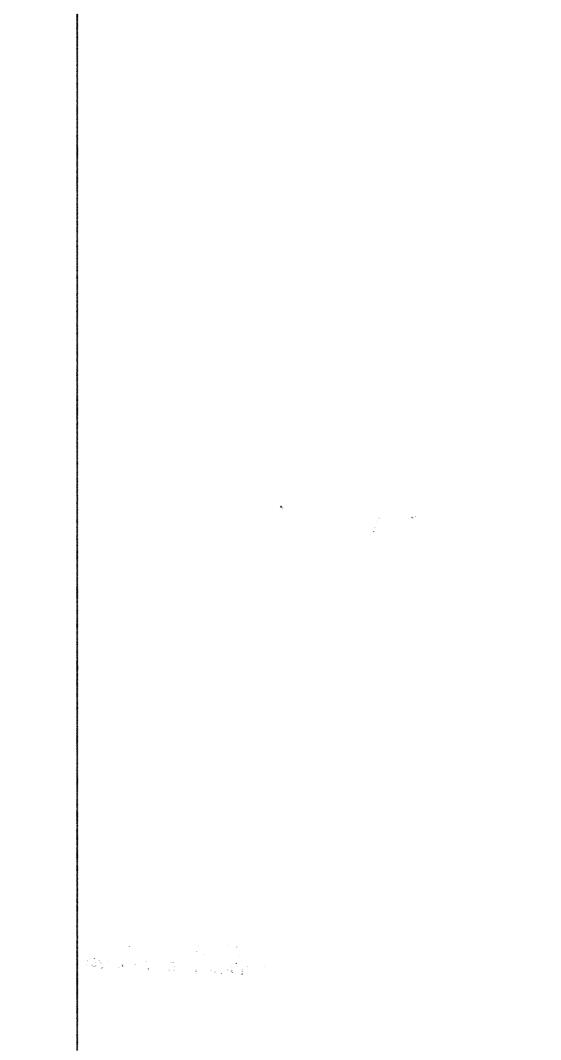
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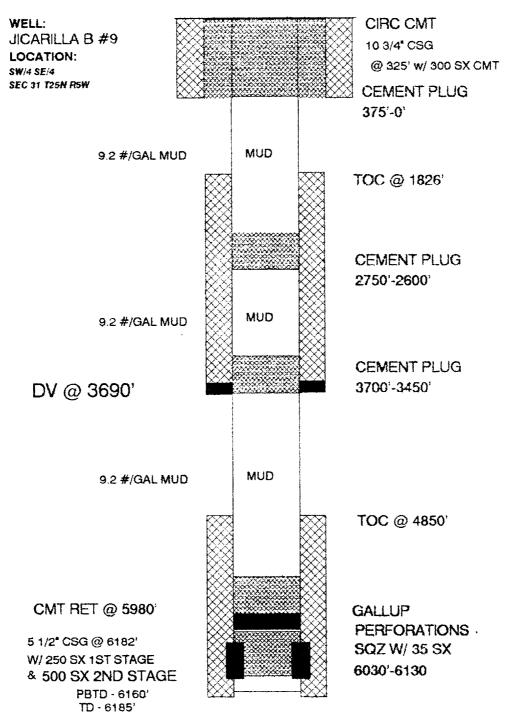
7. Remove an surface equipment. Re-	Oldfill Todation: 21001 1 cert mariet.		
14. I hereby certify that the foregoing is true and correct			
Signed 12	Title Area Manager	Date _	3/13/92 000
(This space for Federal or State office use)	Title	Date	AS AMENDED
Approved by	SEE ATTACHED FOR CONDITIONS OF APPROVAL		APR 0 9 1992
Title 18.11 S.C. Section 1001 makes it a crime for any person know	ingly and willfully to make to any department or agency of the Unite	States any false	printiple of fraudulent statements

or representations as to any matter within its jurisdiction. AREA MANAGER





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