(Formerly 9–331) DEPARTME BUREAU	ENT OF THE INTERIOR TO THE INTERIOR TO THE INTERIOR TO THE STATE OF LAND MANAGEMENT	5. LEASE DESIGNATION AND SERIAL NO
Use "APPLICATIO	ES AND REPORTS ON WELLS to drill or to deepen or plug back to a different res on FOR PERMIT—" for such proposals.)	SF-079602 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
OIL GAS CTREE		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR		8. FARM OR LEASE NAME
TEXACO, INC.	April The state of the state of	L.L. McConnell
3300 N. Butler		9. WELL NO.
4. LOCATION OF WELL (Report location clear	ly and in accordance with any State requirements.	12
At surface	and any state requirements.	10. FIELD AND POOL, OR WILDCAT
1835' FNL and 1075' FEL	of Sec. 30	Basin Fruitland
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	H-Sec. 30 -1835N - R3W
30039058200001	·	12. COUNTY OR PARISH 13. STATE
	7342 DF	Rio Arriba NM
Спеск Аррго	opriate Box To Indicate Nature of Notice, R	eport, or Other Data
NOTICE OF INTENTION	,	SUBSEQUENT REPORT OF;
White company was a second	OR ALTER CASING WATER SHUT-OR	PEPAIRING WELL
MILE.	TIPLE COMPLETE PRACTURE TREA	, — , — , — , — , — , — , — , — , — , —
	SEE PLANS SHOOTING OR AC	CIDIZING ABANDONMENT*
(Other)	(Note: R	eport results of multiple completion on Wall
17. DESCRIBE PROPOSED OR COMPLETED OPERATE	ONE (Clearly state all pertinent details, and give per	eport results of multiple completion on Well n or Recompletion Report and Log form.) tinent dates, including estimated date of starting any i true vertical depths for all markers and zones perti-
1. Set CMT retainer (2. Pumped 35 Sk Cmt i 3. Spot 75 BBLs 9 4. Spot 60 Sks Cmt.	90. The following procedure 3 3700	• 350'-
·		DECEINE JUL2 5 1390
		OIL CON, DIV.
	SEE ATTACHED F CONDITIONS OF APP	OR
	CONDITIONS G. INC.	Control Control (the Control C
18. I hereby certify that the spregojog je true,	and correct	APPROVE
SIGNED Cland Rlue	TITLE Area Manager	7-1-90
(This space for Federal or State office use)	JUL 2 3 1990
APPROVED BY	TITLE	Kett-Lewuseurg
COMMITTIONS OF AFFRUVAL, IF ANY:		
	NMOCD	AREA MANAGER FARMINGTON RESOURCE ARE
	*See Instructions on Reverse Side	
		Contraction of the second of t

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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: 12 L. L. mc Connell

CONDITIONS OF APPROVAL

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

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 2 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
- 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 \$162.6(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

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

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

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.