BUREAU OF LAND	THE INTERIOR PERSON MANAGEMENT	5. LEASE DESIGNATION AND SERIAL NO. NOO-C-14-20-7477 G. IF INDIAN, ALLOTTER OR TRIBE NAME
(Do not use this form for proposals to drill or Use "APPLICATION FOR PE		
OIL CAR OTHER	00 JUL 12 PH 1-23	
2. NAME OF OPERATOR	FARMINGTON RESOURCE AS	
TEXACO Inc. (303) 565-	8401 FARMINGTON, NEW MEXIC	9. WELL NO.
D O Boy FE Cortez (M) 8	31321	2 10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELL (Report location clearly and in a See also apace 17 below.)	accordance with any State requirements.	Waw Fruitland PC
Åt surface		11. BHC., T., B., M., OR BLK. AND BORYET OR ARMA
- 1		
1320' FNL and 1850' FEL	Sec. 13 ons (Show whether or, RT, GR, etc.)	Sec. 13, T26N, R13W
14. PERMIT NO.	6013' GR	San Juan NM
16. Check Appropriate B	lox To Indicate Mature of Notice, Repo	ort, or Other Data
NOTICE OF INTENTION TO:	l	SUBSEQUENT REPORT OF:
	R CASING WATER BRIOT-OFF	REPAIRING WELL
FRACTURE TREAT FRACTURE TREAT MULTIPLE COM	PLETE FRACTURE TREATME	
SHOOT OR ACIDIZE ABANDON*	X SHOOTING OR ACIDI	IZING ABANDONMENT*
REPAIR WELL CHANGE PLANS	INOTE Repo	ort results of multiple completion on Well or Recompletion Report and Log form.)
(Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clear proposed work. If well is directionally drilled, nent to this work.)		ent dates, including estimated date of starting any rue vertical depths for all markers and zones perti-
The following plugging proce	edure is submitted for your	approval:
3) 'Spot 35 sxs. Class B ce 4) TOOH w/tubing laying do 5) TIH to 300' and spot ad	ditional cement plug to sur	face.
1000010111	<u>.</u>	DEGETTE
	SEE ATTACHED FOR CONDITIONS OF APPRO	R DVAL
		graduate and the control of the cont
SIGNED Alan A. Kleier	TITLE Area Manager	DATE July 8, 1988
(This space for Federal or State office use)		
APPROVED BY	TITLE	DATT
	MMOCC	
. 1		James J. College
1	*See Instructions on Reverse Side	James G. College

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: 2 Dome Navajo 13-26-13

CONDITIONS OF APPROVAL

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