Form 3160-5

UNITED STATES

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

une 1990)	DEDARTME	ENT OF THE INTERIOR	Expires: March 31, 1993
une 1990)	BUREAU OF	LAND MANAGEMENT	5. Lease Designation and Serial No.
			SF078094
	SUNDRY NOTICE	S AND REPORTS ON WELLS	6. If Indian, Allottee or Tribe Name
Do not use this f	orm for proposals to	drill or to deepen or reentry to a different reservoir.	
Į.	Use "APPLICATION F	OR PERMIT—" for such proposals	
		IT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
	<u> </u>		
1. Type of Well			8. Well Name and No.
Oil Gas Well	Fullerton Fed #6		
2. Name of Operator	9. API Well No.		
Bonneville I	3004506689		
3. Address and Telephone	10. Field and Pool, or Exploratory Area		
1660 Lincol	Basin Dakota		
4. Location of Well (Foots	11. County or Parish, State		
1650' FNL &	790' FWL		
Sec. 11-T27	San Juan, New Mexico		
CHECK	APPROPRIATE BO	X(s) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
12. CHECK	7// / / / / / / / / / / / / / / / / / /	TYPE OF ACTIO	N
TYPE OF	SUBMISSION		
X Nation	of Intent	X Abandonment	Change of Plans
X Notice of Inten	Of them	Recompletion	New Construction
Subsequent Report Final Abandonment Notice	went Deport	Plugging Back	Non-Routine Fracturing
	quem respons	Casing Repair	Water Shut-Off
	bandonment Notice	Altering Casing	Conversion to Injection
	7 Carlo o minor	Other	Dispose Water (Note: Report results of multiple completion on Well
			Completion or Recompletion Report and Log form.)
The Demonstrate of	Completed Operations (Clearly st	ate all pertinent details, and give pertinent dates, including estimated date of star	rting any proposed work. If well is directionally drilled
give subsurface lo	ocations and measured and true	ate all pertinent details, and give pertinent details work of the work.)*	
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We propose to abandon the subject well as follows:

- Set Cement Retainer @ ± 6440' KB. Squeeze Dakota Perfs with 50 sacks cement. 1)
- 2) Circulate hole with 9.0 ppg mud.
- 3) Spot 100' cement plug from 5800-5700' (Gallup Fm).
 4) Spot 100' cement plug from 2100-2000' (Mesa Verde/Pictured Cliffs).
- Spot 200' cement plug from 800-600'.
- 6) Perf. 5 1/2" csg at 150'. Circulate cement to surface with 5 1/2" left full of cement.
- Install regulation DH marker and rehabilitate location and road per BLM stips.

		CONDITIONS OF THE PARTY	SEPI 1/1991, ON COM
14. I hereby certify that the foregoing is true and correct Signed July	Title	Operations Manager	Date Work of 2 1991
(This space for Federal or State office use) Approved by Conditions of approval, if any:	_ Title _		1931
			· · · · · · · · · · · · · · · · · · ·

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, ficitibus or fraudulers tratements or representations as to any matter within its jurisdiction.

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: 6 Fullerton

CONDITIONS OF APPROVAL

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

Callup pluy 5658-5558 + 50% excess

Mesaverde plug 2850-2750 + 100% excess (inside + corside 5/2" cains)

Proceed Cliffs Plug 1923 -1823 + 50%

Fruitland Plug 1440 - 1340 + 100% excess (inside + ourside 5/2" cains)

Cjo Alamo Plug 940 - 743 + 100% excess (inside + our side 5/2" casing)

Surface Plug 325 - 0 (inside + ourside 5/2" casing)

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.