UNITED STATES

Form approved. Budget Bureau No. 1004-0135

Formerly 9–331)	DEPARTMENT OF THE INTERIOR (Other Instructions on re	5. LEASE DESIGNATION AND SERIAL NO.
	NDRY NOTICES AND REPORTS ON WELLS is form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
OIL GAS WELL	OTHER	7. UNIT AGREEMENT NAME
HEDUO O		8. FARM OR LEASE NAME MALOO COPPLE
4381 1304	SCOUTLN. EL PASOTX. 79922	SITEILA EI
See also space 17 be At surface		10. FIELD AND POOL, OR WILDCAT VERDE GALLUP
NW14	NZ14	11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
4. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE SAN JUAN N.M.
6.	Check Appropriate Box To Indicate Nature of Nation Proved and	

NOTICE OF INT	ENTION TO:	SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF BEPAIRING WELL	
SHOOT OB ACIDIZE	MULTIPLE COMPLETE ABANDON®	FRACTURE TREATMENT ALTERING CASING SHOOTING OR ACIDIZING ABANDONMENT®	
REPAIR WELL	CHANGE PLANS	(Other)	
(Other)		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including est mated 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.)

OPERATOR PLANS TO PLUG WELL AS FOLLOWS: SPOT 25 SACK CEMENT PLUE AT 2840'TO 2740' FILL HOLE WITH 9.2 P.P.G. MUB 2740'TO 100' SPOT 25 SACK CEMENT PLUG AT 100' TO SURFACE

DECEIVE JUN-81992	RECEIVED BLM 92 JUN -4 AMII: 019 FARMINGTON	
OIL CON. DI		
DIST. 3	SEE ATTACHED FOR CONDITIONS OF APPROVAL	EIVED LM AMII: I
8. I hereby certify that the foregoing is true and correct SIGNED 72 266 / first	TITLE DIUNEK	DATE 10-5-91
(This space for Federal or State office use) APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	VED BYTITLE	
CONDITIONS OF AFFROVAL, IF ANT:		JUN 0 4 1992

*See Instructions on Reverse Side

AFEA MANAGER

ON COMMENT OF THE COM

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: 1 Malco Copple

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 rotified at least 24 hours before the plugging operations commence (505) 326-6201.
- Blowout prevention equipment is required.
- 4. The following modifications to your plugging program are to be made (when applicable):

 - 1) Bring Gallup plug up to 2492 to cover top of formation 2) Place surface plug from 175 (50' below surface casing shoe), to surface

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) on 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 1.00% 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 position.

 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 $30 \, \text{ft/min}$, 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.