(November 1983) (Formerly 9–331) DEPARTMENT OF THE		Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO.
BUREAU OF LAND MAN		NM 32383
SUNDRY NOTICES AND REPORT OF THE SUNDRY NOTICES AND REPORT OF THE SURE "APPLICATION FOR PERMIT—	PORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TEIBE NAME
OIL GAS X OTHER	21 001 -2 AN 10/57	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR	- 019 FARRINGTON, N.M.	S. FARM OR LEASE NAME
Jack A. Cole		Alamos Canyon
3. ADDRESS OF OPERATOR	07/00	9. WELL NO.
P. O. Box 191, Farmington, New Mexico 87499 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*		#7
See also space 17 below.) At surface Well No. 3 - NE/4 NE/4 See 7 T21N R6W Sandoval Gounty, NM Well No. 7 - NE/4 NW/4 Sec 7 T21N R6W Sandoval County, NM		Rusty Charles 11. SEC., T., S., M., OR BLK. AND SURVEY OR ARM
WEIT NO. 7 - NE/4 NW/4 Sec 7 121N NO.	ow bandoval country, Mil	Sec 7 T21N R6W
14. PERMIT NO. 15. ELEVATIONS (Sho	w whether DF, RT. GR. etc.)	12. COUNTY OR PARISH 13. STATE
	······································	Sandoval NM
16. Check Appropriate Box To	Indicate Nature of Notice, Report, or (
NOTICE OF INTENTION TO:		UENT EMPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE ABANDON*	X SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL CHANGE PLANS	(Other)	s of multiple completion on Well
(Other)	Completion or Recompletion Report and Log form.) all pertinent details, and give pertinent dates, including estimated date of starting any surface locations and measured and true vertical depths for all markers and zones perti-	
 not sell at the October 1991 lease the subject wells as follows: Pump 85sk (100 cu ft) Class B not finish filling 4½" casing with cut off wellhead. Pump 40sks (47 cu ft) Class B not surfaces. Install PxA marker. Clean up location and R. D. 	eat down 4½" casing set at 1230sk (35 cu ft) Class B neat at to finish filling 8-5/8" (369 519'KB. SD and wait I how and cement to surfaces,
CON	SEE ACTACHED FOR OIL NOITIONS OF APPROVAL	CON. DIV.J DIST. 3 APPROVED
18. I hereby certify that the foregoing is trace and correct	ritle	DATE 07-01-91
(This space for Federal or State office use)		J2/2 /n 5 1991
APPROVED BY	ritle	DATE
	NIMOCD Instructions on Reverse Side	FARMINGTON RESOURCE AREA

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: 7 Alamos Cinyon

CONDITIONS OF APPROVAL

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

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.
 - Sa. 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.