Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No. NM-03560

SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE I. Type of Well Oil Well Gas Well 8. Well Name and No. 2. Name of Operator San Juan 28-7 Unit 123 Amoco Production Company Attn: John Hampton 9. API Well No. 3. Address and Telephone No. 30-039-06906 P.O. Box 800 Denver, Colorado 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Blanco PC So. Sec. 30, T27N - R7w11. County or Parish, State 1720' FNL and 1665' FwL Rio Arriba, NM 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION Notice of Intent | X | Abandonment Change of Plans Recompletion **New Construction** Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated 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.)\*

Please see attached for procedures.



JAN3 01992

OIL CON. DIV.

RECEIVED

S2 JAN 21 PN 1: 19

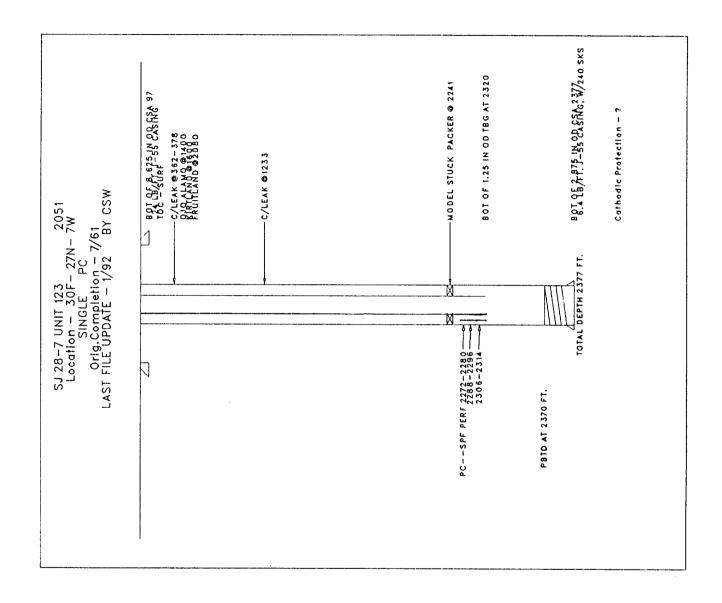
If you have any questions please contact Cindy Burton @ (303) 830-5119.

### SEE ATTACHED FOR CONDITIONS OF APPROVAL

	APPROVED  DAIAS AMENDED
Tide Sr. Staff Admin. Supv.	Dail AS AMENDED
	JAN 2 7 1992
Title	Dale
3.60.00 D.	AREA MANAGER
_	Tide Sr. Staff Admin. Supv.

## PXA SAN JUAN 28-7 #123 30F-27N-7W

- Check location for anchors. Install if necessary. Test anchors.
- MIRUSU. Blow down well. Kill if necessary with water. NDWH. NUBOP.
- 3. Packer is stuck in hole at 2241.
- 4. Spot a class B cement plug from 2241' to 1328' with atleast 7.92 cu.ft. of cement. TOH with 1 1/4" tubing. WOC overnite.
- 5. TIH and tag plug. Spot more cement to 1328'. TOH.
- 6. Attempt to circulate down casing thru casing leaks to bradenhead with water until returns clean up.
- 7. Inject a paint or dye flag in water to determine the approximate cement volume for the squeeze. The calculated volume is 492.42 cuft.
- 8. Leave casing full of cement. (19.22 cuft)
- 9. NDBOPE. Cut off casing and wellhead. Install PXA marker according to BLM and State requirements.
- 10. Turn over to John Schwartz for reclamation.
- 11. Rehabilitate location according to BLM and State requirements.



#### 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: 123 San Juan 28-7 Unit

#### 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):

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 CaCl<sub>2</sub> 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.