Approved by

Conditions of approval, if any:

## UNITED STATES DEPARTMENT OF THE INTERIOR BY IREALL OF LAND MANAGEMENT

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

BUREA	GEMENT		Capitos: Ware	11 01, 1000	
				5. Lease Designation and Serial I	·
SUNDRY NOTICES AND REPORTS ON WELLS					
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.			servoir.	SF 079	
Use "APPLIC		6. If Indian, Allottee or Tribe Na	ne		
		to the Section of the		7. If Unit or CA, Agreement De	signation
				-	
1. Type of Well Oil Gas Well Other				8. Well Name and No.	
				4	4
2. Name of Operator	DANIX	Attention:	- 4040	Bolack C LS	<del></del>
AMOCO PRODUCTION COM	PANY	Gail M. Jefferson	Rm 1942	<b>⊣</b> ``	
3. Address and Telephone No.		(303) 830-6	157	3004513245	
P.O. Box 800, Denver, Colorad	0 80201	(000) 000-0		10. Field and Pool, or Explorator	•
4. Location of Well (Footage, Sec., T., R., M., or	r Survey Description)			Blanco South (Picture Cliffs)	
10201 FCI 00017797	S 20 T	27N R 8W L	lait I	11. County or Parish, State	
1636' FSL 800' <b>FEL</b>	. Sec. 29 I	Z/IN N OVV C	Jnit I	SAN JUAN	NEW MEXICO
		· · · · · · · · · · · · · · · · · · ·		- <del>'</del>	
12. CHECK APPROPR	IATE BOX(s) TO IND	ICATE NATURE OF	NOTICE, R	EPORT, OR OTHER I	DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
	🗵	Abandonment		Change of Plans	
Notice of Intent		Recompletion		New Construction	
		Plugging Back		Non-Routine Fracturing	
Subsequent Report	<u> </u>	Casing Repair		Water Shut-Off	
	· <u> </u>	Altering Casing	닐	Conversion to Injection	
Final Abandonment Notice		Other		Dispose Water	
				ort results of multiple completion on on Report and Log form.)	Well Completion or
13. Describe Proposed or Completed Operations	(Clearly state all pertinent details, and	give pertinent dates, including esti	imated date of starting	any proposed work . If well is dire	ectionally drilled, give
subsurface locations and measured and true				,, ,	
Amoco Production Company	requests permission to p	lug and abandon the at	ove reference	d well.	
Please see attached procedu	ıres.				
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- COM	TOTAL		nL .		
MIL GOM	, 19000			E 3	
DISTO S	3				
OIL CON.					
	page 12 miles				
·					
14. I hereby carries that the factoring is the same	correct				
14. I hereby certify that the foregoing is true and	Effersor			•	02-08-1995
Signed	agui.	Title	Business Assi	istant Date	02-06-1335
	71/1			2	
(This space for Federal or State office use)	1/11				

\* See Instructions on Reverse Side

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, fictions, or traducint statements or representations as to any matter within its jurisdiction.

### PXA Procedures Bolack C LS #4

- 1. Check location for anchors. Install if necessary. Test anchors.
- 2. MIRUSU. Blow down well. Kill if necessary with fresh water.
- 3. POOH with 1 1/4" tbg and lay down. NDWH. NUBOP. RIH with 2 3/8" workstring and cement retainer, set retainer at 2250'. Squeeze perfs at 2315' to 2328' with 27.441 cuft cement. Spot cement plug to 2050' with 33.40 cuft cement.
- 4. RIH with perf gun and shoot squeeze holes at 1488'. RIH with cement retainer and set 50' above squeeze holes and attempt to circulate cement to surface. (751.73 cuft cement) Pull out of retainer and fill hole to surface with 205.477 cuft of cement. If unable to circulate be sure you can circulate 185' to surface inside and outside casing.
- 5. NDBOP. Cut off casing and wellhead. Install PXA marker according to BLM or State requirements.
- 6. Turn over to John Schwartz for reclamation.
- 7. Rehabilitate location according to BLM or State requirements.

BOLACK C LS 004 1193 Location - 291- 27N- 8W (7) Harmonian SINGLE pc Orlg.Completion - 10/56 Last File Update - 1/89 by BCB BOT OF P. EZE IN OD CEA 131 Z BOT OF 1.25 IN OD TBG AT 2303 pc--6SPF PERF 2315-2328-PBTD AT 2356 FT. BOT OF 5 5 IN OD C3A 2409 TOC - 1605 Cainedia Protection - N TOTAL DEPTH 2409 FT.

#### UNITED STATES DEPARTMENT OF THE INTERIOR

### BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

1235 La Plata Highway Farmington, New Mexico 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 4 Bolack C LS

#### **CONDITIONS OF APPROVAL**

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
- 2. **Mike Flaniken** with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
- 3. The following modifications to your plugging program are to be made (when applicable):
  - 1.) Spot a cement plug inside the casing from 1675' to 1575' inside the casing with no excess. (bottom of Ojo Alamo @ 1625')
  - 2.) At a minimum, if cement cannot be circulated to the surface from 1488':
    - A.) Place a cement plug from 1488' to 1388' inside and outside the casing plus 100% excess cement in the annulus and 50 linear feet excess inside the casing.
    - B.) Perforate at 544' and circulate cement to the surface or place a cement plug from 544' to 444' inside and outside the casing plus 100% excess cement in the annulus and 50 linear feet excess inside the casing. (top of Nacimiento @ 494')
    - C.) Perforate @ 181' and circulate cement to the surface.

(June 1990)

(This space for Federal or State office use)

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# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1393

5. Lease Designation and Serial No.

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SUNDRY	NOTICES	REPORTS	ON 1	\Λ/EI I	C

SF-079232 Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT - " for such proposals 7. If Unit or CA, Agreement Designation 1. Type of Well ⊠ See Other 8. Well Name and No. 2. Name of Operator Bolack C LS AMOCO PRODUCTION COMPANY Pat Archuleta 9. API Well No. 3. Address and Telephone No. 3004513245 P.O. BOX 800 DENVER, COLORADO 80201 303-830-5217 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Blanco South Picture Cliffs 11. County or Parish, State \_ Sec. 29 T 27N R 8W 1636' FSL 800' FEL UNIT I San Juan New Mexico CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent ew Construction Plugging Back Non-Routine Fracturing Water Shut-Off Altering Casing Conversion to Injection Final Abandonment Notice 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.) MIRUSU 2/17/97. Set CIBP at 2250', test to 500#. Held okay. Spot cmt plug inside csg form 2250'-2000' w/29 sks CI-B cement. Spot cmt plug inside csg from 1691'-1567' w/ 15 sks CI-B Shoot perfs at 1488' toh. Set cmt ret at 1409'. Squeeze perfs w/43 sks CI-B cement, cmt inside csg to 1338' w/ 17 sks CI-B cement. Squeeze perfs at 544' w/182 sks CI-B cement to surface. Cutt off wellhead, top off csg strings. Install marker. OH CON. DIV. RDMOSU 2/19/97.

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/S/ Down W. Spencer

Title

Title

Staff Assistant

03-17-1997

Date