Form 3160-5 (December 1989)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: September 30, 1990

. Lease Designation and Serial No

SUNDRY NOTICES AND REPORTS ON WELLS  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? [1] 1: [1]		SF - 078502	
		6. If Indian, Allottee or Tribe Name	
	N TRIPLICATE COO DESCRIPTION NO	7. If Unit or CA, Agreement Designation	
1. Type of Well OIL ONE GAS OTHER		8. Well Name and No.	
OIL WELL OTHER  2. Name of Operator		── Vanderwart B 1	
Amoco Production Company Attn: Mary Corley  3. Address and Telephone No.		9. API Well No.	
		30-045-23340	
P.O. Box 3092 Houston, TX 7725		10. Field and Pool, or Exploratory Area  Basin Dakota	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		11. County or Parish, State	
	「29N R8W Unit I	San Juan New Mexico	
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF AC	TION	
Notice of Intent	Abandonment	Change of Plans	
Subsequent Report	☐ Recompletion ☐ Plugging Back	<ul><li>New Construction</li><li>Non-Routine Fracturing</li></ul>	
Final Abandonment Notice	Casing Repair	Water Shut-Off	
	☐ Altering Casing ☐ Cther	Conversion to Injection	
	(Note: Report results of multi Recompletion Report and Lo	ple completion on Well Completion or	
13. Describe Proposed or Completed Operations. (Cleawork. If well is directionally drilled, give subsurfa	urly state all per inent details, and give pertinent dates, include locations and measured and true vertical depths for all n	uding estimated date of starting any proposed	
Amoco Production Company request procedure.	t permission to plug and abandon the subject	ct wellbore as per the attached	
		JAN 2000 ECEIVED SON. DAY SO	
14. I hereby certify that the foregoing is true and corre			
Signed May sally	Title Sr. Business Analyst	Date 12/07/99	
(This space for Federal or State office (ise)			
Approved by Chy Hawaden Conditions of approval, if any:	Title <u>acting Team Read</u>	Date 1/5/00	

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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## Vanderwart B 1

## 114 T29N-R8W, 1740' FSL, 1100' FEL API 3004523340 NM SF- 078502

## **Proposed PXA Wellbore Schematic**

Spot cement plug 290' to surface (81 sacks)

San Jose: Surface 9 5/8" 36# K-55 Surface Casing Set at 240' Top of cement - surface Nacimento: 1,282' Spot cement plugs: 3,677' to 3,577' (28 sacks) 3,298' to 3,198' (28 sacks) Ojo Alamo: 2,580' 2,815' to 2,530' (79 sacks) Kirtland Shale: 2,765' 1,332' to 1,232' (28 sacks) Fruitland: 3,248' 7" 23# K-55 Casing Set at 3,900' (830 sacks) Picture Cliffs: 3,627' Top of cement - unknown Lewis Shale: 3,709' If no cement behind casing: Perforate as needed Set retainer above perforations Chacra: 4,330' Circ 200' cement behind pipe Spot 100' cement plug on retainer Cliff House: 5,254' Spot cement plug 5,304' to 5,204' (12 sacks) Menefee: 5,431' Point Lookout: 5,800' 2 3/8" tubing set at 7,903' Mancos Shale: 6,170' Spot cement plug Gallup: 6,783' 6,833' to 6,733' (12 sacks) Spot cement plug 7,870 to 7,770' (12 sacks) **Set CIBP at 7,870'** Dakota: 7,904' Dakota perforations: 7,904' to 8,077' PBTD: 8,110' 4 1/2" 11.6#, 10.5# K-55 Liner Set at 8,118' TD: 8,120' Top of liner - 3,748' Top of cement - unknown

- 1. Notify regulatory agencies (BLM, NMOCD, FIMO) 24 hours in advance of plugging activity. Contact BLM and indicate well is allotted (FIMO regulations effective April 1, 1997).
- 2. Check location for anchors. Install if necessary. Test anchors.
- 3. MIRUSU. Blow down well. Kill if necessary with fresh water. NDWH. NUBOP.
- 4. TOH with 2 3/8" tubing. Rig up wireline, TIH, run short string CBL to confirm cement tops behind 4 ½" and 7" casing strings.
- 5. If cement exists behind the casing, TIH with tubing and CIBP, set CIBP at 7870'. Spot 100' cement plug on CIBP (12 sacks). TOH and spot 100' internal cement plugs across the following:

Formation	Formation Top	Cement Plug Depth
Gallup	6,783'	6,833' to 6,733'
Cliff House	5,254'	5,304' to 5,204'
Picture Cliffs	3,627'	3,677' to 3,577'
Fruitland	3,248′	3,298' to 3,198'
Kirtland and Ojo Alamo	2,765' and 2,580'	2,815' to 2,530'
Nacimento	1,282′	1,332' to 1,232'

- 6. If the CBL determines <u>cement is not present</u> behind any of the above formations, perforate 50' below formation top, set retainer and circulate 200' of cement behind pipe. Spot 100' cement plug on top of retainer. TOH and repeat process as needed. Cement is also required behind the casing from 290' to surface.
- 7. TOH to 290', spot 290' cement plug to surface (80 sacks), covering surface casing shoe.
- 8. NDBOP. Cut off casing and wellhead. Install PXA marker according to BLM or State requirements.
- 9. Contact FMC and ship surface equipment to yard or other location per instructions.
- 10. Provide workorder to Buddy Shaw for reclamation.
- 11. Rehabilitate location according to BLM or State requirements.