Form 3160-5 (June 1990)

Final Abandonment Notice

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.

6. If Indian, Allottee or Tribe Name

Water Shut-Off

Conversion to Injection

Note. Report results of multiple completion on Weil Completion or Recompletion Report and Log form)

SF-078999

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 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE San Juan 31-6 Unit 1. Type of Well 8 Well Name and No. Gas Well Oil Well #24E 2. Name of Operator 9. API Well No. Phillips Petroleum Company 30-039-25279 3. Address and Telephone No 5525 Hwy. 6, NBU 3004, Farmington, NM 87401 (505) 599-3454 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 Unit F, 1812' FNL & 1512' FWL Section 27, T-31-N, R-6-W Rio Arriba, N.M. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12 TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment Notice of Intent New Construction Recompletion Non-Routine Fracturing Plugging Back X Subsequent Report

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.)*

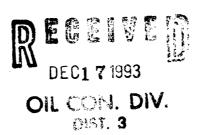
Casing Repair

Altering Casing

Other 711 &

4-1/2" Casing

See attached for the procedure we followed to complete the 7" & 4-1/2" casings.



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I hereby certify that the foregoing is true and correct Signed 21 Mosely Ed Hasely	Tule Environmental Engineer	Date
(This space for Federal or State office use) Approved by	TitleACCE	EPTED FOR RECORD
Conditions of approval, if any:		DEC 1 4 1993

Title 18 U S.C. Section 1001, makes it a crime FARMINGTON DISTRICT OFFICE or representations as to any matter within its jurisdiction

San Juan 31-6 #24E 7" and 4-1/2" casing

Drilled to 3850'. RIH with 7" 23#, K-55 LT&C casing and set at 3850'. RU Western. Circ. hole. Cemented 7" casing with 600 sx 65:35 POZ + 12% gel & 1/4 #/sk celloseal @ 12 ppg & 160 sx Class B w/2% CaCl₂ & 1/4 #/sk celloseal @ 15.6 ppg, at 800 hrs on 10-27-83. Plug down @ 1045 hrs. Circ 62 bbls slurry to surface, did not hold. WOC 4 hrs. Tested 7" casing (OK).

RIH & tag cmnt @ 3785. Drill 6-1/4" hole to 8174'. Appeared to have moisture down hole @ 8110'. RU loggers; log down w/temp. log. set down on bridge @ 7670'. Got logging tool stuck @ 7409'. Fished for 14 days to retrieve. Finally retrieved all of fish.

Circ. to condition hole. POH, Lay Dn DP & DC. RU casing crew. Change to 4-1/2" rams. Run 4-1/2", 11.6# N-80 casing. DV set @ 5324'. Shoe landed at 8174'. Circ. RU Western to cement 2200 hrs on 11-17-93. Cemented 1st stage w/20 bbls mud flush, 10 bbls water, 60 sxs Pacesetter lite + 12% gel + 1/4#/sk celloseal + 2.5#/sk Hi-Seal; and 285 sx Class B. Bumped plug w/500 psi; Hooked up rig pump & circ. - 4 hrs. Circ cement above DV tool. Opened DV tool & circ 5 bbls. Cement set up. Pressured up to 2000 psi. Unable to complete 2nd state cement. Temperature Survey shows TOC at 2500. (See attached survey).