FORM APPROVED **UNITED STATES** Form 3160-5 Budget Bureau No. 1004-0135 DEPARTMENT OF THE INTERIOR Expires: March 31, 1993 (June 1990) 5. Lease Designation and Serial No. **BUREAU OF LAND MANAGEMENT** SF-078994 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 S<u>an Juan 30-5 Unit</u> 1. Type of Well 8. Well Name and No. X Gas Well 2. Name of Operator SJ 30-5 Unit 47M Phillips Petroleum Company 9. API Well No. 30-039-25678 3. Address and Telephone No. 5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454 10. Field and Pool, or exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Basin Dakota Unit F. 1780' FN1 7 1826' FWL 11. County or Parish, State Section 17, T30N, R5W NM Rio Arriba. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Notice of Intent Abandonment New Construction Recompletion X Subsequent Report Plugging Back Non-Routine Fracturing Water Shut-Off Casing Repair Final Abandonment Notice Conversion to Injection Altering Casing Dakota completion Dispose Water 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.)* See the attached for the procedure used to perf the Dakota zone and stimulate. The Mesaverde formation will be completed at a later date and production from both zones will be commingled as per Administrative Order DHC - 1530, dated April 23, 1997. OIL CON. DIV

14. I hereby confiy that the foregoing is true and extrect
Signed

Title

Regulatory Assistant
Date

7-25-97

(This space for Federal or State office use)

Approved by _______
Conditions of approval, if any:

ACCEPTED FOR HECORD

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 and the end of the United states and the end of the United states and the end of the United states are the united states and the end of the United states are the uni

* See Instruction on Reverse Side

FARMINGTON DISTRICT OFFICE

San Juan 30-5 #47M SF-078994; Unit F, 1780' FNL & 1825' FWL Section 17, T30N, R5W; Rio Arriba County, New Mexico

Procedure used to complete the Dakota zone and stimulate.

6/20/97

MIRU Big A #29. GIH w/bit & scraper & tagged cement @ 7850'. Drilled cement from 7850' to 7921'. Left 7' cement in shoe jt. Circ clean w/2% KCl. POOH. ND BOPs and installed cap on well. RU Blue Jet wireline. Ran GSL/GR/CCL logs from 7921' - 7675' and 6100' - 3850'. Ran CBL from 7921'-5200'. TOC 5850'. RU Blue Jet Wireline and RIH w/dump bailer & spotted acid across Dakota perfs. GIH w/3-1/8" casing guns & perf'd Dakota w/1 spf (.36") w/120° phasing as follows:

Total	=	28'	28 Holes
<u> 7891' - 7896'</u>	=	<u>_5'</u>	5 holes
7862' - 7866'	=	4'	4 holes
7816' - 7821'	=	5'	5 holes
7787' - 7791'	=	4'	4 holes
7750' - 7760'	=	10'	10 holes

RD Blue Jet. RU BJ. Pumped 1000 gal of 15% HCl w/42 ballsealers. Avg rate - 7-1/2 bpm and avg. pressure 3500 psi. Good ball action; balled off @ 6300 psi. RU BlueJet & RIH to knock off & retrieve balls. BJ frac'd down 4-1/2" casing as follows: Pumped 103,782 gal 35# Borate X-link gel w/487,500 # 20/40 Ottawa sand. Avg. rate 36 bpm and avg. pressure - 4000 psi. Flowed back immediately on 1/4" choke. Flowed back for 64 hours. ND Frac equipment. NU BOPs. PT - OK. Cleanout sand w/air & foam sweeps to PBTD @ 7921'. RIH & landed 2-3/8" 4.7# J-55 tubing @ 7759'; "F" nipple @ 7726'. ND BOPs & NU WH. PT to 2000 psi - OK. Turned well over to production department.