Form 3160-5 (June 1990)

Notice of Intent

X Subsequent Report

Final Abandonment Notice

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

FORM APPROVED					
Budget Bureau No.	1004-0135				
Evniver Merch 2	1 1003				

٦.	Lease	Designation	and	2ci isi	1
SF-	078	917			

New Construction

Water Shut-Off

Dispose Water

Non-Routine Fracturing

Conversion to Injection

(Note: Report results of multiple completion on Well

6. If Indian, Allottee or Tribe Name

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	
SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well		<u>San Juan 29-5 Unit</u>
Oil X Gas Well Other		8. Well Name and No.
2. Name of Operator		SJ 29-5 Unit #9
Phillips Petroleum Company		9. API Well No.
3. Address and Telephone No.	<del></del>	30-039-07533
5525 Highway 64, NBU 3004, Fa	rmington, NM 87401 505-599-3454	· · · · · · · · · · · · · · · · · · ·
	· · · · · · · · · · · · · · · · · · ·	10. Field and Pool, or exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey De	scription)	
1605' FSL & 985' FWL		Blanco Mesaverde
L Section 26, T29N, R5W		11. County or Parish, State
		Rio Arriba, NM
12. CHECK APPROPRIATE BOX(s	) TO INDICATE NATURE OF NOTICE, REPORT, (	OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans

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.)\*

Recompletion

Plugging Back

Casing Repair

Altering Casing

Other Add pay &

See the attached for details of the procedure used to complete the Lewis Shale zone in the existing Mesaverde interval and stimulate. A RBP was left in hole covering the existing MV perfs after several attempts were made to cleanout. Production will be monitored for several months to determine feasibility of future work.





14. I hereby certify has the foregoing is true and correct  Signed Allows	Title	Regulatory Assistant	7-30-97
(This space for Federal or State office use)  Approved by  Conditions of approval, if any:	Title		AUG 0 7 1997

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 Strate Office DISTRICT OFFICE Attements or representations as to any matter within its jurisdiction. or representations as to any matter within its jurisdiction



## San Juan 29-5 #9 SF-078917; 1605' FSL 7 985' FWL Section 26, T29N, R5W; Rio Arriba County, New Mexico

## Procedure used to add Lewis Shale pay to existing MV zone and stimulate.

## 7/6/97

MIRU Big A #40. ND WH & NU BOPs. Test-OK. COOH w/2-3/8" producing tubing. GIH with 5-1/2" bit & scraper to 5454'. Cleaned out hole. RU Blue Jet & ran GR/CCL 5390'-4700'. RIH & set RBP @ 5405'. Test casing - good. Perf'd Lewis Shale as follows w/1spf - 120° phasing:

5295'-5300'	=	5';	4950'-4955'	=	5'	
5225'-5230'	=	5';	4932'-4937'	=	5'	
5165'-5170'	=	5';	4915'-4920'	=	5'	
5040'-5045'	=	5';	4877'-4882'	=	5'	Total 40 holes

RD Blue Jet. RIH w/fullbore packer & set @ 4797'. Test - Ok. RU BJ to acidize as follows: Pumped 24 bbls 15% HCl acid w/60 ballsealers. RIH & knocked off. RU to frac as follows: pumped 32,973 gal 2% KCl w/30# linear gel, pumped 200,000 # 20/40 Arizona sand, 902,000 scf of  $N_2$  w/60% quality foam. Sand ramped @ 1-5 ppg; avg. rate - 30 bpm & avg. pressure 4800 psi. ISIP - 2500#. Immediate flowback on 1/4" choke. Flowed back for 63 hrs. Released packer. Changed out tubing head. NU BOPs. Test- 200 psi - 3 min. & 3000 for 10 min. Good Test.

RIH to retrieve RBP @ 5405'. Tight spot downhole. GIH w/4-3/4" tapered 3-1/8" mill. Milled from 5226' - 5240'. Unable to mill out tight spot and retrieve RBP. COOH. (Bottom set of perfs below tight casing). RIH w/2-3/8" tubing and set 5205'. ND BOPs and NU WH. Turned well over to production department.