Form 3160-5 (June 1990)

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

FORM APPROVED Budget Bureau No. 1001-0135

Expires, March 31, 1993.

5.	Lease	Designation	and	Serial	N
----	-------	-------------	-----	--------	---

NM-03471

SUNDRY NO	DTICES	AND	REPORTS	ON	WELLS
-----------	--------	-----	---------	----	-------

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		
SUBMIT	7. If Unit of CA, Agreement Designation		
1. Type of Well Oil Well Gas Well Other	San Juan 29-6 Unit 8. Well Name and No		
2. Name of Operator Phillips Petroleum Company	SJ 29-6 Unit #74A 9. API Well No.		
 Address and Telephone No. 5525 Highway 64, NBU 3004, Farmingt 	30-039-21250 10. Field and Pool, or exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Del Unit I, 1830' FSL & 880' FEL Section 20, T29N, R6W	Blanco Mesaverde 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	
X Subsequent Report	Recompletion Plugging Back	New Construction Non-Routine Fractioning	
Final Abandonment Notice	Casing Repair Altering Casing	Water Shut-Off Conversion to Injection	
	X Other Add pay and stimulate	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Iom.)	
Describe Proposed or Completed Operations (Clearly state all give subsurface locations and measured and true vert	pertinent details, and give pertinent dates, including estimated date of startical depths for all markers and zones pertinent to this work.)*	ng any proposed work. If well is directionally drille	

See attached for the procedure used to add additional perfs and stimulated the Menefee interval and then add pay and stimulate the Lewis Shale interval all within the existing Mesaverde formation.

OIL CON. DIV.

foregoing is tru 14. I hereby Regulatory Assistant (This space for Federal or State office use) Date Approved by Conditions of approval, if any:

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.

* See Instruction on Reverse Side

FARE

1

San Juan 29-6 Unit # 74A NM-03471; Unit I, 1830' FSL & 880' FEL Section 20, T29N, R6W; Rio Arriba County, NM

Procedure used to add pay and stimulate the Menefee interval and then add pay and stimulate the Lewis Shale interval all within the existing Mesaverde formation.

6/28/99

MIRU Key Energy #29. Kill well. ND WH & NU BOP. PT - OK. COOH w/2-3/8" tubing. GIH & cleaned out fill to 5622'. Circ. Hole. COOH. RU wireline & set CIBP @ 5416'. Perforated Menefee interval w/.31" dia holes @ 1 spf as follows:

5388',	5382',	5380',	5376',	5360',	5350',	5336'.
5334',	5320',	5295',	5292',	5280',	5273',	5243',
5238',	5219',	5217',	5190',	5173',	5163',	Total 18 Holes

RIH w/4-1/2" FB packer & set @ 5315'. RU to acidize perfs. Pumped 333 gal 15% HCL & ballsealers, followed by 2% KCL water. Released packer & knocked balls off. COOH w/packer. RIH w/4-1/2" CIBP & set @ 4970'. PT - OK. Ran GR/CCL/CBL from 4970' to surface. Good cement to liner top. RU to perf Lewis Shale @ 1 spf (.38" dia) 120 degree phased holes as follows (Huerfanito Bentonite not present, equivalent stratigraphic depth is 4003'):

4845' - 4848' (3');	4708' - 4711' (3');	4662' - 4665' (3');	4550' - 4553' (3');
4537' - 4540' (3');	4488' - 4491' (3');	4467' - 4470' (3');	4420' - 4423' (3');
4299' - 4302' (3');	4286' - 4289' (3');	4103' - 4106' (3');	4057' - 4060' (3'); Total 36 holes

RIH w/4-1/2" FB packer & set @ 3900'. RU to acidize Lewis Shale interval . Pumped 1000 gal of 15% HCL & ballsealers. Released packer & and knocked off balls & retrieved. POOH w/packer. RIH & set packer inside liner @ 3518'. PT - Ok. RU BJ to frac. Pumped 30,030 gal of 30# X-link gel & 855,000 scf N2 gas. Pumped a 4200 gal foam pad followed by 201,820 # of 20/40 Brady sand. ITR - 44 bpm & ATP - 2700 psi. ISDP - 520 psi. Flowed back on 1/4" and 1/2" chokes for approx. 32 hrs.

Released packer & COOH. RIH w/bit & cleaned out to CIBPs @ 4950' & 5416'. Drilled out both. Circulated bottoms up. Cleaned out to PBTD - 5620'. RIH w/2-3/8" tubing and set @ 5538' with "F" nipple set @ 5507'. ND BOP & NU WH. PT tubing to 900 psi. Pumped off check. RD & released rig 7/7/99. Turned well over to production department.