Form 3160-5	IINI	TED STATES		FORM APPROVED
(June 1990)		T OF THE INTER	ZIOR	Budget Bureau No. 1004-0135
(June 1990)		AND MANAGEN		Expires: March 31, 1993 5. Lease Designation and Serial No.
	DONE NO OF I	ZIIID MIIIIIIOEN	ILIVI	SF - 080377
	6. If Indian, Allottee or Tribe Name			
Do not use this	or a manage of Trace ratio			
	Use "APPLICATION FOR	PERMIT - " for su	ch proposals	
	7. If Unit or CA, Agreement Designation			
1. Type of Well	San Juan 29-6 Unit			
	Gas Other			8. Well Name and No.
2. Name of Operator	—			
Phillips Pe	SJ 29-6 Unit #44A			
3. Address and Telep		30-039-21402		
	y 64, NBU 3004, Farmingt	505-599-3454	10. Field and Pool, or exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey De	scription)		10. Tion and Tool, of explorator, filed
Unit E, 154	Blanco Mesaverde			
Section 26,	11. County or Parish, State			
	Rio Arriba, NM			
12. CHEC	CK APPROPRIATE BOX(s) TO INDICATE	NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE	OF SUBMISSION		TYPE OF ACTION	
	lotice of Intent		Abandonment	Change of Plans
			Recompletion	New Construction
X s	ubsequent Report		Plugging Back	Non-Routine Fracturing
			Casing Repair	Water Shut-Off
∐ F	inal Abandonment Notice		Altering Casing	Conversion to Injection
		X	OtherAdd pay & Stimulate	Dispose Water
				(Note: Report results of multiple completion on Well

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 add the Lewis Shale pay to the existing Mesaverde formation and stimulate.



Completion or Recompletion Report and Log form.)

OIL CON. DIV. DIST. 3

14. I hereby certify that the foregoing is frue and correct Signed	Title _	Regulatory Assistant 3-4-98 RECORD	_
(This space for Federal or State office use)		AGENTED I OIL HEADING	-
Approved byConditions of approval, if any:	Title _	MAR 1 01998	-

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 State and 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United State and 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United State and 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United State and 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United State and 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United State and 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United State and 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United State and 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United State and 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United State and 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United State and 1001, makes it a crime for any person knowingly and will be used to any department of the United State and 1001, makes it a crime for any person knowingly and will be used to any department of the United State and 1001, makes it a crime for any person knowingly and will be used to any department of the United State and 1001, makes it a crime for any person knowingly and will be used to any department of the United State and 1001, makes it a crime for any person knowingly and the United State and 1001, makes it a crime for any person knowingly and the United State and 1001, makes it a crime for a crime



San Juan 29-6 #44A SF-080377; Unit E, 1540' FNL & 950' FWL Section 26, T29N, R6W; Rio Arriba County, NM

Procedure used to perf & stimulate the Lewis Shale interval in the existing Mesaverde formation.

2/20/98

MIRU Big A #29; Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. RIH w/RBP & set @ 5016'. Hole casing w/140 bbls 2% KCL. PT CIBP & casing & pipe rams to 500 psi - 30 min. held ok. RU Blue Jet and ran GR/CCL/CBL (5000' - surface). RU Blue Jet & perf'd Lewis Shale @ 1 spf .38" holes - 120° phasing.

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4464' - 4467' (3'); 4400' - 4403' (3'); 4360' - 4363' (3'); 4346' - 4349' (3'); 4330' - 4333' (3'); 4308' - 4311' (3'); 4250' - 4253' (3'); 4211' - 4214' (3'); 4188' - 4191' (3'); 4143' - 4146' (3'); 4124' - 4127' (3'); 4089 - 4092' (3'); 36 Holes
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RIH & set packer @ 3872'; RU BJ to acidize. Pumped 1000 gal of 15% HCL w/72 ballsealers. RIH & retrieved balls. RIH w/4-1/2" packer & set @ 3518'. Load & test tubing annulus to 500 psi. OK.

RU to frac. Pumped w/72,378 gal of 60 Quality N_2 Foam. (33,264 gal of 30# Linear gel & 808,000 scf N_2 and 202,600 # 20/40 Brady sand). Avg. rate 45 bpm and avg. pressure - 2550 psi. ISDP - 750 psi. Flowed back immediately on $\frac{1}{4}$ " & $\frac{1}{2}$ " chokes for 42 hours. RD frac head. Released packer & COOH. Cleaned out to CIBP & drilled out @ 5016'. Circ. & clean out fill on bottom.

RIH w/2-3/8" 4.7# J-55 tubing. Cleaned out to PBTD. Landed tubing @ 5550' with the "F" nipple @ 5519'. ND BOPs & NU WH. Pressure test. Pumped off check. RD & released rig. Turned well over to production department.