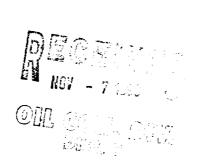
UNITED STATES

FORM APPROVED

Form 3160-5 (June 1990)	me 1990) DEPARTMENT OF THE INTERIOR		Expires: March 31, 1993
	BUREAU OF L	AND MANAGEMENT	5. Lease Designation and Serial No.
Do not use this fo	SF - 078738 6. If Indian, Allottee or Tribe Name		
	7. If Unit or CA, Agreement Designation San Juan 30-5 Unit		
1. Type of Well Oil Well Gas Well	8. Well Name and No.		
2. Name of Operator Phillips Pet	9. API Well NO.		
3. Address and Telephone5525 Highway4. Location of Well (Foots)	30 - 039 - 07820 10. Field and Pool, or exploratory Area		
Unit A, 102 Section 23	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	e of Intent	Abandonment Recompletion	Change of Plans New Construction
X Subse	quent Report	Plugging Back Casing Repair	Non-Routine Fracturing Water Shut-Off
	Abandonment Notice	Altering Casing Other Add Pay & Stimulate	Completion or Recompletion Report and Log form.)
3. Describe Proposed or Corgive subsurface	mpleted Operations (Clearly state all locations and measured and true vert	pertinent details, and give pertinent dates, including estimated date of starting cal depths for all markers and zones pertinent to this work.)*	g any proposed work. If well is directionally drilled

Attached is the procedure used to perforate and stimulate the Lewis Shale zone in the Mesaverde formation on the abovementioned well.



TAP (P. Carada)		: -
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14. I hereby certify that the foregoing it true and correct Signed Tally (1125)	Title Regulatory Assistant	ACCEPTED FOR RECORD
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Title	NOV 01 1996
Title 18 U.S.C. Section 1001, makes it a crime for any person representations as to any matter within its jurisdiction.	on knowingly and willfully to make to any department or agency	of the United States ATONE DISTRICTO FACTORETES
	* See Instruction on Reverse Side	TV M

San Juan 30-5 #28X SF-078738, Unit A, 1027' FNL & 1130' FEL Section 23, T30N, R5W

Procedure used to add pay (Lewis Shale) and stimulate well.

10-15-96

MIRU Big A #18. Killed well w/2% KCl $\rm H_2O$. ND WH & NU BOPs. PT - OK. COOH w/production tubing. RIH w/7" RBP & set @ 5312'. Dumped sand on top. COOH. RU BJ & ran GRN log. Perf'd as follows -

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1 spf - 120°.
                = 5' = 5 \text{ holes}
4995-5000'
4935-4940'
                = 5' = 5 \text{ holes}
               = 5' = 5 \text{ holes}
4912-4917'
               = 5' = 5 \text{ holes}
4855-4860'
               = 5' = 5 \text{ holes}
4775-4780'
               = 5' = 5 \text{ holes}
4575-4580'
               = 10' = 10 \text{ holes}
4540-4550'
               = 10' = 10 \text{ holes}
4505-4515'
                = 5' = 5 holes
4294-4299'
                  55' = 55 \text{ holes}
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RD BJ. RIH & set Packer @ 4211'. RU BJ to stimulate. PT - OK. Pumped 1000 gal of 15% HCl @ 10 bpm @ 1990 psi - dropped 83 balls. Released packer & knocked balls off. COOH. RIH & reset packer @ 4211'. RU frac head and lines. Test and frac'd as follows:

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39,354 gal UKTD 30# gel & 2% KCl w/50% quality foam 924,000 scf - N_2 211,680 # 20/40 Arizona Sand Treating Pressure - 5500 psi-max.; 2200 psi - min.; 4200 psi - avg. Rate - 25 bpm avg. ISDP - 3030 psi.
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Immediate flow back. Flowed for @ 76 hours before SI. RD frac head. Released packer. Clean out water and sand w/N_2 to RBP - 5312'. Released plug. COOH. RIH w/2-%" Eue 8rd tubing and landed @ 5810'. ND BOPs, NU WH and test - OK. RD & released rig. Turned well over to production department 10/23/96.