Form 3160-5	UNITED STA	ATES		1	FORM APPROVED
(June 1990)	DEPARTMENT OF TI		RIOR	-	Budget Bureau No. 1004-0135
,	BUREAU OF LAND M	[ANAGE]	MENT	ŀ	Expires: March 31, 1993 5. Lease Designation and Serial No.
					SF-080379-A
Do not use this for	SUNDRY NOTICES AND REPO			Г	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.					The first of the f
U:	se "APPLICATION FOR PERMIT	<u> " for sı </u>	ich proposals		
SUBMIT IN TRIPLICATE					7. If Unit or CA, Agreement Designation
1. Type of Well					San Juan 29-6 Unit
Oil X Gas Well	Other				8. Well Name and No.
2. Name of Operator		SJ 29-6 Unit #24A			
Phillips Petrol		9. API Well No.			
3. Address and Telephone N	L	30-039-21252			
	, NBU 3004, Farmington, NM e, Sec., T., R., M., or Survey Description)	87401	505-599-3454		10. Field and Pool, or exploratory Area
Unit 0, 1165' F					
Section 21, T29				<u> </u>	Blanco Mesavede
JCCC1011 21, 1231	ii, Now	•		Ì.	11. County or Parish, State
OUEOU A					Rio Arriba, NM
12. CHECK A	PPROPRIATE BOX(s) TO IN	DICATE	NATURE OF NOTICE, REP	ORT, O	R OTHER DATA
TYPE OF SL	JBMISSION		TYPE OF AC	TION	
Notice of	f Intent		Abandonment		Change of Plans
			Recompletion		
X Subseque	ent Report		•		New Construction
·		H	Plugging Back		Non-Routine Fracturing
Final Aba	andonment Notice	H	Casing Repair		Water Shut-Off
			Altering Casing		Conversion to Injection
		Lλ	Other Add Pay & Stimul	ate	Dispose Water
					(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
give subsurface loca	ations and measured and true vertical depths fo	ans, and give r all markers	pertinent dates, including estimated date of and zones pertinent to this work.)*	of starting a	ny proposed work. If well is directionally drille
Attached is the	procedure used to perforate	and sti	imulate the Menefee and L	ewis S	hale zones in the
riesaverde format	ion on the subject well.				
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					RECEINED STOCT 17 M 8: 44 OTO FARMACION, NM
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			- UCI 2 4 1997	/ L /	MGTON, NE
				Fire con	9. 8.
			OIL GON. D		72 =
			DIST, 3		
14. I hereby certify that the fo	oregoing is true and correct				
Signed Class	Clienton	Title	Regulatory Assistant		
(This space for Federal or S				HACK	PTEN FAR REPARK
Approved by		Tiele		1 DESCRIPTION	- ILD BUIL HEUUILD
Conditions of approval, if		Title			OCT 2 0 1997
					UC 1 2 U 199/

(Z)

San Juan 29-6 #24A SF-08037999-A; Unit O, 1165' FSL & 1775' FEL Section 21, T29N, R6W, Rio Arriba County, NM

Details of procedure used to add Menefee & Lewis Shale pay to the existing MV formation.

10/8/97

MIRU Big A #40. Killed well. RD WH & NU BOPs. Test - OK. COOH w/2-3/8" production tubing. RIH w/bit & scraper. COOH. RU Blue Jet. RIH w/RBP and set @ 5374'. Dumped 2 sx sand on top. Ran GR/CCL log. Perf'd Menefee with 1spf, .38" diameter holes as follows:

5360' - 5363' (3');	5336' - 5339' (3');	5324' - 5327' (3');
5307' - 5310' (3');	5282' - 5285' (3');	5262' - 5265' (3);
5222' - 5225' (3');	5196' - 5999' (3');	5154' - 5157' (3');
5144' - 5147' (3');	5104' - 5107' (3')	Total 33 holes

RIH w/packer & set @ 4866'. RU BJ and pumped 36 bbls 15% HCl & ballsealers. Released packer & knocked balls off. COOH w/packer. GIH w/RBP & set @ 4700' & dumped 10 gal sand on top of RBP. GIH & perfed Lewis Shale with 1 spf 120° phasing .38" diameter holes as follows:

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4464' - 4469' (5'); 4345' - 4350' (5'); 4278' - 4283' (5'); 4184' - 4189' (5'); 4068' - 4073' (5'); 4010' - 4015' (5'); 3979' - 3984' (5'); 3952' - 3957' (5') Total 40 holes
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RIH & set packer @ 3733'. BJ pumped 24 bbls 15% HCL acid & 60 ballsealers. Released packer & RIH knocking off balls and retrieving balls and packer. RIH w/workstring and packer and set packer @ 3430'. PT to 500 psi - OK. RU to frac. BJ pumped 33,600 gal. of 2% KCl water w/60 quality foam, pumped 200,000# 20/40 Brady sand, & 921,000 scf N_2 . Avg. treating pressure 2780 psi. ISIP - 680 psi. Flowed back immediately on 1/4" choke for approx. 54 hrs.

Released packer & COOH. COOH with both RBPs. Cleaned out fill. Circulated hole clean. POOH. RIH w/2-3/8" 4.7# tubing and set @ 5456' with "F" nipple @ 5455'. ND BOPs & NU WH. PT - good test. RD & released rig 10/14/97. Turned well over to production.

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