Form 3160-5	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT				FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No. SF - 080379		
(June 1990)							
				SF-			
Do not use this	SUNDRY NOTICES AND form for proposals to drill of the supply of the supp	or to deepen or reent	ry to a different reservo	oir.	If Indian, Allottee or	Tribe Name	
===-=	Use "APPLICATION FOR	PERIVIT - TOI SUCIL	IIUUUSAIS	7.	If Unit or CA, Agree	ment Designation	
	SUBMIT	IN TRIPLICATE			, ,		
					San Juan 29-6 Unit		
1. Type of Well Oil Well X V	Gas Other				Well Name and No.		
2. Name of Operator					SJ 29-6 Unit #12A		
Phillips Petroleum Company					9. API Well No.		
3. Address and Telephone No.					30-039-21563		
5525 Highway	<u> 64, NBU 3004, Farmingt</u>	<u>on, NM 87401 </u>	505-599-3454	10.	Field and Pool, or e	xploratory Area	
4. Location of Well (F	Sootage, Sec., T., R., M., or Survey De	scription)		_			
Unit J, 1730' FSL & 1450' FEL					Blanco Mesaverde		
Section 6, T29N, R6W				11.	County or Parish, St		
Section 0, 1	2511, 11011			Ric	Arriba,	NM	
12. CHEC	K APPROPRIATE BOX(s) TO INDICATE NA	TURE OF NOTICE, RE	PORT, OR	OTHER DATA		
TYPE (OF SUBMISSION		TYPE OF A	ACTION			
		П	pandonment		Change of Plans		
L No	otice of Intent				New Construction	ın.	
<u> </u>		L Re	completion		7		
X Su	ibsequent Report	Pi	ugging Back	<u> </u>	Non-Routine Fra	ictimig	
_			ising Repair	<u> </u>	☐ Water Shut-Off		
↓ Fi	inal Abandonment Notice	AI AI	tering Casing	Ļ	Conversion to In	ijection	
			her <u>Add pay & stim</u>	(Dispose Water Note: Report results of m Completion or Recomplet	ion Report and Log form.)	
13. Describe Proposed or	Completed Operations (Clearly state all ace locations and measured and true vert	pertinent details, and give per ical depths for all markers and	tinent dates, including estimated dates, pertinent to this work.)*	ate of starting any	proposed work. If we	ell is directionally dril	
				anla intonu	al in the ev	istina	
See attached Mesaverde fo	d for the procedure used ormation.	to add pay and si	Indiate the Lewis Si	iale ilicei v	at the ca	1301119	
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14. I hereby certify that the foregoing is true and correct

Signed CCC Title Regulatory Assistant

Onte Title Regulatory Assistant

Onte Title POR RECORL

Approved by ______ Title _____ Title _____ MAY 221998

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.

San Juan 29-6 #12A SF-080379; Unit J, 1730' FSL ;& 1450' FEL Section 6; T29N, R6W; Rio Arriba County, NM

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

5/7/98

MIRU Big A #40. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. RIH w/bit & scraper and tag at 5300'. COOH. RIH w/4½" CIBP & set @ 5200'. Load hole w/2% KCL water and test casing & packer to 540 psi - Good test. Ran GR/CCL/CBL (5199' – 3876' then 3876 – surface). TOC – 2600'. RU Blue Jet & perf'd Lewis Shale @ 1 spf .31" holes - 120° phasing. Perf'd as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is).

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4906' - 4909' (3'); 4870' - 4873' (3'); 4839' - 4842' (3'); 4774' - 4777' (3'); 4761' - 4764' (3'); 4752' - 4755' (3'); 4686' - 4689' (3'); 4678' - 4681' (3'); 4594' - 4597' (3'); 4533' - 4536' (3'); 4505' - 4508' (3'); Total 36 Holes
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RIH & set packer @ 4331'. Load and test casing & packer to 500 psi - good test.

RU to acidize. Pumped 1000 gal 15% HCL & ballsealers. Released packer. Knocked balls off and COOH w/packer. RU to frac. RIH & set packer @ 3905'. PT casing annulus and packer to 500 psi – OK.

RU to frac. Pumped 72,240 gal 60 Quality N2 30#X-link Borate fooam w/214,440 # 20/40 Brady sand. Total N2 - 731,000 scf. Total fluid to recover 777 bbls. ATP - 3000 psi and ATR - 45 bpm. ISIP - 5500 psi. Flowed back immediately on $\frac{1}{4}$ " choke for approx. 31 hours. SION.

Killed well w/50 bbls 2% KCL water. Released & COOH w/packer. RIH & cleaned out fill and drilled out CIBP & chased to 6027' (PBTD). COOH. RIH w/2-3/8" 4.7# tubing and set @ 5908' with "F" nipple set @ 5877'. ND BOPs & NU WH. Pumped off exp. check. RD & released rig 5/15/98. Turned well over to production department.

