Form 3160.5

UNITED STATES

FÓRM A	APPROVED
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(June 1990) DEPARTMENT OF THE INTERIOR					Budget Bureau No. 1004-0135 Expires: March 31, 1993	
BUREAU OF LAND MANAGEMENT				5. Lease Designation and Serial No.		
SUNDRY NOTICES AND REPORTS ON WELLS			NM-03402	NM-03402		
Do not use this form for proposals to drill or to deepen or reentry to andifferent reservoir.			6. If Indian, Allo	ttee or Tribe Name		
	e "APPLICATION FOR			9		
		IN TRIPLICATE		7. If Unit or CA,	Agreement Designation	
	30DMII	IN TRIPLICATE	DEC 1 4 1999 L	9	0.11-24	
1. Type of Well Oil Well X Gas Well			011 COM FIN	San Juan 32		
2. Name of Operator	Other			7_		
Phillips Petroleum Company					t #16	
3. Address and Telephone No.				9. API Well No. 30-045-1070	n	
	<u>, NBU 3004, Farmingt</u>		505-599-3454uN		ol, or exploratory Area	
	, Sec., T., R., M., or Survey De	scription)		1		
Unit M, 1190' FS				Blanco Mesa		
Section 15, T31N, R8W			11. County or Pa	,		
OUTOK A	DDDODDIATE DOV	. TO INDIOATE	NATURE OF NOTICE REPOS	San Juan,	NM NM	
12. CHECK A	PPROPRIATE BOX(s) TO INDICATE	NATURE OF NOTICE, REPOR	RI, OR OTHER DA	ATA	
TYPE OF SU	JBMISSION		TYPE OF ACTIO	ON		
Notice of	fIntent		Abandonment	Change of	Plans	
			Recompletion	New Cons	truction	
X Subseque	ent Report		Plugging Back	Non-Routi	ne Fracturing	
Final Ab	andonment Notice		Casing Repair	Water Shu	t-Off	
Pillat Abi	andonnient Notice		Altering Casing		n to Injection	
		į	Other Add pay and stimula		Vater Ats of multiple completion on Well	
2. Describe Described on Court	and Occurs on Charles man all	and a set of the set of the		Completion or Re-	completion Report and Log form.)	
give subsurface loca	ations and measured and true verti	cal depths for all markers	pertinent dates, including estimated date of s and zones pertinent to this work.)*	starting any proposed work	If well is directionally drilled	
See attached for	the procedure used	to add pay and	stimulate the Lewis Shale	interval within	n the existing	
Mesaverde format	•	1 0			3	
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				-	- Agrana	
14. I hereby certify that the		7	<u> </u>			
Signed Tusse	- (Mes)/m	Title	Regulatory Assistant	Date	12/1/99	
(This space for Federal or	State office use)					
Approved by		Title		Date		
Conditions of approval, i	if any:			Daw		
				.;;(;FY(F));	FOR RECORL	
	1, makes it a crime for any person	knowingly and willfully	to make to any department or agency of the U	United States any false, fict	itious or fraudulent statements	

* See Instruction on Reverse Side

ARMINE SALED UPFICE

San Juan 32-8 Unit #16 NM-03402; Unit M, 1190' FSL & 820' FWL Section 15, T31N, R8W; San Juan County, New Mexico

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

11/19/99

MIRU Key Energy Rig #18. Killed well. ND WH & NU BOPs. PT – OK. GIH & tagged @ 5770', 60' fill to 5830' (PBTD). Made scraper run to 5750'. COOH. RIH w/5-1/2" CIPB & set @ 5200'. Load hole & PT casing to 500 psi for 30 minutes. Good test. COOH. RU Blue Jet & ran GR/CCL/CBL from 5194' - 3600'. TOC - 3750'. GIH & perforated Lewis Shale @ 1 spf .38" holes as follows:

5010' - 5012' (3');	4948' - 4950' (3');	4678' - 4680' (3');	4640' - 4642' (3');
4621' - 4623' (3');	4550' - 4552' (3');	4516' - 4518' (3');	4488' - 4490' (3');
4390' - 4392' (3');	4351' - 4353' (3');	4320' - 4322' (3');	4308' - 4310' (3'); 36 total holes

RIH w/5-1/2" packer & set @ 4780'. RU BJ & acidized LS. Pumped 700 gal 15% HCL & ballsealers. Released packer & knocked balls off. COOH w/packer. RIH w/5-1/2" FB Packer & set @ 4107'. PT - OK. RU to frac. Pumped 69,000 gal 60 Quality N2 foam w/30# Viking X-link gel w/200,000 # 20/40 Brady sand. ATR - 38 bpm, ATP - 3628'. ISIP - 500 psi. Flowed back on 1/4" & 1/2" chokes for approx. 29 hours. RD flowback equipment. Released packer & COOH. RIH w/2-3/8" 4.7# tubing and set @ 4972' w/"F" nipple @ 4939'. ND BOPs & NU WH. PT - Ok. RD & released rig 11/29/99. Turned well over to production department.