Form 3160-5

UNITED STATES

FORM APPROVED Budget Bureau No. 1004-0135

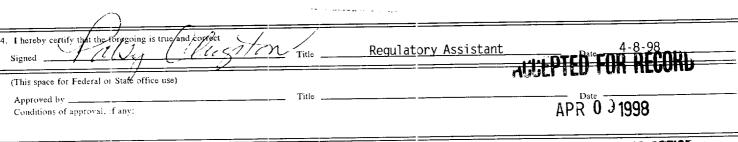
June 1990)		T OF THE INTERIOR AND MANAGEMENT	Expires: March 31, 1993 5. Lease Designation and Serial No.
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use: "APPLICATION FOR PERMIT - " for such proposals			SF-078740 6. If Indian, Allottee or Tribe Name
	SUBMIT	7. If Unit or CA, Agreement Designation	
1. Type of Well Oil X Gas Well Other 2. Name of Operator			San Juan 30-5 Unit 8. Well Name and No.
Phillips Petroleum Company			SJ 30-5 Unit #27M
3. Address and Telephone No			30-039-25669
5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454			10. Field and Pool, or exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			
Unit C. 790' FNL & 1730' FWL			Basin Dakota
Section 20, T30N, R5W			11. County or Parish, State
Section 20, 150N, R5W			Rio Arriba, NM
12. CHEC	K APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
	OF SUBMISSION	TYPE OF ACT	
		Abandonment	Change of Plans
L No	otice of Intent	Recompletion	New Construction
X Subsequent Report Final Abandonment Notice		Plugging Back	Non-Routine Fracturing
		[7]	Water Shut-Off
		Casing Repair	Conversion to Injection
		Altering Casing	· ·
		X Other MV completion det	Oispose Water (Note: Report results of multiple completion on Well
			Completion or Recompletion Report and Log form.)
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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 complete the Blanco Mesaverde formation on the subject well.

Plans will be to commingle production from both Dakota and Mesaverde zones per DHC ORder DHC-1827.

OIL COK. DIV.



Title 18 U.S.C. Section 100., makes it a crime for any person knowingly and willfully to make to any department or agency of or representations as to any matter within its jurisdiction

San Juan 30-5 Unit #27M SF-0784740; Unit C, 790' FNL & 1730' FWL Section 20, T30N, R5W

Procedure used to perforate and stimulate the Mesaverde formation.

3/13/98 Set plug in "F" nipple & BPV in donut. RU Big A #18. ND WH & NU & PT BOP. OK. COOH w/2-3/8" tubing. PU & RIH w/CIBP & set @ 7610'. Load hole & PT to 500 psi / 30 min. Held OK. COOH w/2-3/8" tubing.

RU to perforate Mesaverde intervals. 1 spf (.31" holes) 120 degreed phased holes, perf'd 31 holes as follows:

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5779', 5755', 5746', 5740', 5732', 5691', 5676', 5648', 5646', 5608', 5602', 5592', 5585', 5582', 5579', 5576', 5574', 5557', 5515', 5496', 5438', 5425', 5418', 5388', 5377' 5354', 5342', 5337', 5333', 5316', & 5301'.

Total 31 holes
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RU to acidize perfs. Pumped 1386 gal of 7-1/2% HCL w/50 ballsealers. RIH & retrieved balls. RU to frac. Pumped 105,803 gal 60% quality N_2 30# X-link foam @ 50 bpm ATR @ 2600 psi ATP w/200,000 # 20/40 Brady sand. ISIP 1000 psi. Flowed back on $\frac{1}{4}$ " & $\frac{1}{2}$ " choke for approx. 44 hours.

RIH w/drillable CIBP @ 4860'. GIH & perforated Lewis Interval @ 1 spf (.31" holes) 120 deg. phased holes as followed:

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4778' - 4781' (3'); 4706' - 4709' (3'); 4650' - 4663' (3'); 4623' - 4626' (3'); 4602' - 4605' (3'); 4582' - 4585' (3'); 4538' - 4541' (3'); 4519' - 4522' (3'); 4475' - 4478' (3'); 4468' - 4471' (3'); 4452' - 4455' (3'); 4380' - 4383' (3'); 4214' - 4217' (3'); 4192' - 4195' (3'); Total 42 holes
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RU to acidize Lewis Shale. Pumped 1500 gal of 15% HCl acid w/ballsealers. RIH & retrieved ballsealers. RU to frac. Pumped 70,675 gal 60 Quality 30# X-link N_2 foam; 200,540 # 20/40 Brady sand. Total N_2 , 924,000 scf. Flushed w/38 bbls gel, water & N_2 . Avg. treating pressure 2300 psi and avg. rate 50 bpm. ISIP 1000 psi. Flowed back on N_2 checke for approx. 50 hrs. SIW. Waiting on workover rig to finish completion operations.

4/1/98 MIRU Big A #29 (completion rig). NU BOPs & PT. Kill well. RIH & Cleanout fill to both CIBP & drilled out CIBP @ 4860 & 7600' RIH w/2-3/8" production tubing. Cleaned out fill. Landed tubing @ 7772' with "F" nipple @ 7740'. ND BOP & NU WH. FT tbg-OK. Pumped off check. RD & MO 4/7/98. Returned well to production department.