Form 3160-5 (June 1990)

TYPE OF SUBMISSION

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



TYPE OF ACTION

FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

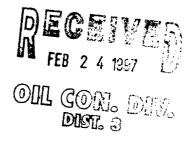
NM-012698

	SUNDRY	NOTICES	AND	REPORTS	ON	WELLS	ceo io	DM 1.11
not use this form	n for prop	oosals to d	Irill or	to deepen	or re	entry to	a different	reservoir.4 4

6. If Indian, Allottee or Tribe Name Do Use "APPLICATION FOR PERMIT - " for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE San Juan 29-6 Unit 1. Type of Well 8. Weli Name and No. 2. Name of Operator SJ 29-6 #8Y Phillips Petroleum Company 9. API Well No. 3. Address and Telephone No. 30-039-20425 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 L. 1460' FSL & 800' FWL Blanco Mesaverde Section 1, T29N, R6W 11. County or Parish, State Rio Arriba, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12.

Notice of Intent	Abandonnent	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other <u>Add Pay & Stimulate</u>	Dispose Water
	•	(Note: Report results of multiple completion on Well
		Completion or Recompletion Report and Log form.)

The abovementioned well was perforated in the Lewis Shale zone of the Blanco Mesaverde formation. See the attached for details on perfs and stimulation procedure used.



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14. I hereby certify that the foregoing is true and correct/ Signed 10054 00 51	_ Title _	Regulatory Assistant	2-18-97
(This space for Federal de State office use)			MUULI ILU I UN NEGUND
Approved by Conditions of approval, if any:	Title _		FEB 21 1997

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 Unit or representations as to any matter within its jurisdiction



^{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.)*

San Juan 29-6 #8Y NM-012698; Unit L, 1460' FSL & 800' FWL Sec. 1, T29N, R6W, Rio Arriba County, NM

Procedure used to add Lewis Shale pay to existing Mesaverde formation and stimulate.

2/3/97

MIRU Big A #18. ND WH & NU BOPs. Test - Good. COOH w/2-3/8" Eue 8rd tubing. RU Bluejet & RIH & set 4-1/2" RBP @ 4650'. Dumped sand on top of RBP. COOH. Load casing w/2% KCL water and test to 500 psi - Good. Ran GR/CCL from 4640' - 4000'. RIH & perf'd @ 1 spf 120° phasing as follows:

4540' - 4545'	=	5'	=	5 holes
4475' - 4480'	=	5'	=	5 holes
4410' - 4420'	=	10'	=	10 holes
4330' - 4335'	=	5'	=	5 holes
4255' - 4260'	=	5'	=	5 holes
4178' - 4188'	=	10'	=	10 holes
<u>4150' - 4160'</u>	Ξ	<u>10'</u>	Ξ	10 holes
total	=	50'	=	50 holes

RD Bluejet. RIH w/4-1/2" Packer & set @ 4050'. Test - OK. RU BJ & acidized perfs w/1000 gal 15% HCL acid and 75 ball sealers. Treating pressure - min. 950#, max. - 5640#, rate min - 9 pm and max rate 15 bpm. Released packer and knocked balls off. POOH. RU frac head & test lines - frac'd well as follows:

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53,092 gal 2% KCL & 30# gel water w/70% quality foam 182,000 # 20/40 AZ sand 109,500 scf \rm N_2 Treating pressure - min. 2590# - max. 5540# and avg. 3000#. Rate - min - 10 bpm, max. 12.3 bpm and avg. 11 bpm. ISDP @ 4980#.
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Immediate flowback for forced closure. Flowed back on 1/4" choke for @ 78 hours.

RD frac head & released Packer. POOH w/RBP. RIH w/2-3/8" Eue 8rd tubing and set @ 5846'; 4-1/2" Baker R-3 Packer set @ 4677' and sliding sleeve set @ 4115'.

ND BOPs & NU WH. Set sliding sleeve in open position. RD & release rig 2/11/97. Turned well over to production.

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