Form 3160-5 (June 1990)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

FORM APPROVED

Budget Bur	eau No.	1004-013
Expires:	March 3	1, 1993

**BUREAU OF LAND MANAGEMENT** 5. Lease Designation and Serial No. SF-078278 SUNDRY NOTICES AND REPORTS ON WELLS 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. Use "APPLICATION FOR PERMIT - " for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE Type of Well San Juan 29-6 Unit X Gas 8. Well Name and No. 2. Name of Operator SJ 29-6 Unit #26A Phillips Petroleum Company 9. API Well No. 3. Address and Telephone No. 30-039-21568 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 D. 1180' FN1 & 825' FWL Blanco Mesaverde Section 13, T29N, R6W 11. County or Parish, State Rio Arriba, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion New Construction Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection Other Add pay & stimulate Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 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 details of the procedures used to add Lewis Shale pay to the existing Mesaverde formation and stimulate.

OIL CON. DIV.



4. I hereby certify that the foregoing is that and correct Signed My My	_ Title	Regulatory Assistant	ACCEPTED FOR RECORD
(This space for Federal or State office use)	m'i d	***	*100m**********************************
Approved by	_ Title		NOV 1 8 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

## San Juan 29-6 #26A SF-078278; Unit D, 1180' FNL & 825' FWL Section 13, T29N, R6W; Rio Arriba County, NM

## Details of the procedure used to add Lewis Shale pay to the existing Mesaverde formation and stimulate.

10/30/97

MIRU Big A #29. Killed well. ND WH & NU BOPs. COOH w/tubing. RIH w/bit & scraper to 5900'. COOH. RIH w/4 ½" RBP & set @ 5350'. Dumped 10 gal. of sand on top of RBP. PT plug, casing & rams to 500 psi - 30 min. - OK.

Run GR/CCL/CBL log from 5335' - 3690'. Perf'd Lewis Shale w/1 spf (.38" holes) as follows:

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5282' - 5287' (5'); 5216' - 5221' (5'); 5127' - 5132' (5'); 5046' - 5051' (5'); 4978' - 4983' (5'); 4861' - 4866' (5'); 4793' - 4798' (5'); 4716' - 4721' (5'); 4650' - 4655' (5'); 4585' - 4590' (5'); 4505' - 4510' (5'); 4471' - 4476' (5'); Total 60 holes
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RIH w/4 ½" FB Packer & set @ 4254'. RU BJ to acidize. Broke down perfs w/2% KCl water & 2400 - 2800 psi. Pumped 1500 gal 15% HCL acid & 90 ballsealers. Released packer & COOH. RIH w/junk basket & retrieved all ballsealers.

RIH w/4 ½" FB Packer & set @ 3850'. Set RTD tool on S/L @ 4537'. RU to frac. BJ pumped 110,250 gal 60 Quality  $N_2$  foam consisting of 45,024 gal of 2% KCl 30# gel & 1.23 mmscf  $N_2$ . Pumped a 5600 gal foam pad followed by 203,320 # 20/40 Brady sand. Avg rate - 59 bpm and avg. treating pressure 3500 psi. ISDP - 800 psi. Flowed back immediately on ¼" choke for 46 hrs. Released packer & COOH (had to fish the slips). Ran Audio log. Clean out to RBP & retrieved RBP. RIH w/2-3/8" N-80 tubing and cleaned out to PBTD (6015') with air. Landed tubing @ 5956'. ND BOPs & NU WH. PT - OK. Pumped off expendable check. RD & MO 11/8/97. Turned well over to production.