

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Phillips Petroleum Company

3. Address and Telephone No.  
5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Unit I, 1600' FSL & 790' FEL  
Section 19, T29N, R5W

5. Lease Designation and Serial No.

SF-078282

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 29-5 Unit

8. Well Name and No.

SJ 29-5 Unit #27A

9. API Well No.

30-039-21558

10. Field and Pool, or exploratory Area

Blanco Mesaverde

11. County or Parish, State

Rio Arriba, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Add pay & Stimulate  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ 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.)\*

Attached is the procedure used to perforate and stimulate the Lewis Shale interval of the Mesaverde formation on the subject well.

RECEIVED  
JAN 13 1998  
OIL CON. DIV.  
DIST. 3

010 FORM 3160-5, NM  
JAN 13 1998 12:36

14. I hereby certify that the foregoing is true and correct

Signed Fatsy Chigston Title Regulatory Assistant

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_

Conditions of approval, if any:

ACCEPTED FOR RECORD  
12/20/97

JAN 09 1998

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.

\* See Instruction on Reverse Side

NMOC

**San Juan 29-5 Unit #27A**  
**SF-078282; Unit I, 1600' FSL & 790' FEL**  
**Sec. 19, T29N, R6W; Rio Arriba County, New Mexico**

**Details of the procedure used to perf the Lewis Shale intervals of the Mesaverde  
formation and stimulate.**

12/17/97

MIRU Big A #29. Kill well with water. ND WH & install BPV. NU BOPs. PT -200 psi for 10 min. 3000 psi for 20 min. - OK. RIH w/bit & scraper to 5900'. COOH. RU Blue Jet & set 4 ½" RBP on WL @ 5200'. Dump bail 10 gal sand on top of RBP. Run cased hole GR, CCL log. PT RBP, casing, blinds to 500 psi 30 min. Held OK. RU to perf the Lewis Shale w/40 (.38") holes @ 1spf. As follows:

4901' - 4906' (5');	4788' - 4793' (5');	4720' - 4725' (5');
4647' - 4652' (5');	4572' - 4577' (5');	4484' - 4489' (5');
4448' - 4453' (5');	4430' - 4435' (5');	<b>Total 40 holes</b>

RIH w/4 ½" RBP & set @ 4194'. RU BJ to acidize. Pumped 1000 gal 15% HCL & ballsealers. RIH & retrieved most of the balls. RU to frac. PT lines - OK. Pumped 72,030 gal of 60 Quality N2 foam consisting of 33,600 gal of 30# linear gel & 844 mscf of N2 gas. Pumped 209,328# of 20/40 Arizona sand @ 40 bpm (avg.) and avg. TP - 2810'. ISDP - 4950 psi. Flowed back immediately on ¼" choke for 33 hrs.

RD frac head. COOH w/packer. Cleaned out fill with air. POOH w/RBP. RIH & Land tubing 5948' with "F" nipple on top of bottom joint. ND BOPs. NU WH. Pull BPV. PT tubing to 1000 psi. Pump off check. RD & released rig 12/23/97. Turned well over to production department.