

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 B, 790' FNL & 1700' 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 #27

9. API Well No.

30-039-07597

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.)\*

See attached for the procedure used to add additional perms and stimulate the Menefee, Cliffhouse interval and then add pay and stimulate the Lewis Shale interval all within the existing Mesaverde formation.

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

Signed Felipe Chacon Title Regulatory Assistant

(This space for Federal or State office use)

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

Conditions of approval, if any:

ACCEPTED FOR RECORD

JUL 21 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 statement or materially false statements or representations as to any matter within its jurisdiction.

\* See Instruction on Reverse Side

NMOC

**San Juan 29-5 #27**  
**SF-078282; unit B, 790' FNL & 1700' FEL**  
**Section 19, T29N, R5W; Rio Arriba County, NM**

**Procedure used to perf & stimulate additional pay in the Menefee and Cliffhouse interval and  
then the Lewis Shale interval in the existing Mesaverde formation.**

6/19/98

MIRU Big A #29. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. RIH w/bit & scraper and tag down to 5850'. COOH. RIH w/CIBP & set @ 5883'. Perf'd Menefee w/1 spf as follows:

5776', 5775', 5770', 5769', 5765', 5764', 5744', 5743', 5737', 5736', 5736', 5700', 5699', 5673', 5672' **15 holes**

RIH & set FB packer @ 5596'. RU to acidize Menefee. Pump 630 gal 15 % HCL & 90 bbls 2% KCL with ballsealers. Unseat packer and POOH. RIH w/5-1/2" CIBP & set @ 5300'. Change out WH. PT CIPB, casing & WH to 500 psi – 30 min. – Good test.

RU Blue Jet & ran GR/CCL/CBL from 5300' to surface. TOC - 4320'. Perf'd the Lewis Shale interval @ 1spf (.38") with 120 degree phased as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 3843').

4898' – 4901' (3'); 4724' – 4727' (3'); 4575' – 4578' (3');	4832' – 4835' (3'); 4702' – 4705' (3'); 4554' – 4557' (3');	4821' – 4824' (3'); 4630' – 4633' (3'); 4390' – 4393' (3');	4748' – 4751' (3'); 4585' – 4588' (3'); 4360' – 4363' (3');
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**36 holes**

GIH w/4 1/2" packer & set @ 4153'. PT casing annulus & packer to 500 psi – OK. RU to acidize Lewis Shale interval. Pumped 24 bbls of 15% HCL acid & ballsealers. Knocked balls off & COOH w/packer.

RIH & set 4 1/2" packer inside 4 1/2" liner @ 3615'. PT casing annulus to 500 psi – OK. RU to frace Lewis Shale. Pumped 75,300 gal of 60 Quality N2 foam consisting of 31,920 gal of 30# X-link gel & 933,000 scf of N2. Pumped 203,304 # 20/40 Brady sand. ATR – 45 bpm and ATP – 2700 psi. Flowed back on 1/4" choke for 43.5 hours.

Released & COOH w/packer. Changed out WH. RIH w/2-3/8" 4.7# tubing and cleaned out to 5300' (CIBP). Drilled out CIBP @ 5300'. RIH & cleaned out to CIBP @ 5883' & drilled out.

Cleaned out to 5890'. Landed tubing @ 5784' with "F" nipple set @ 5751'. ND BOPs & NU WH. Pumped off exp check. RD & released rig 7/01/98. Turned well over to production department.