

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 L, 1770' FSL & 800' FWL  
Section 4, T30N, R6W

5. Lease Designation and Serial No.

SF-079012

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 31-6 Unit

8. Well Name and No.

SJ 31-6 Unit #13

9. API Well No.

30-039-07912

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 pay and stimulate the Lewis Shale interval within the existing Mesaverde formation.

RECEIVED  
BLM  
99 OCT 12 PM 3:50  
070 FARMINGTON, NM

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

Signed

*Fatsy Clugston*

Title

Regulatory Assistant

Date

10/12/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

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

OCT 11 8 1999

NMOC

FAH...  
BY

**San Juan 31-6 Unit #13  
SF-079012; Unit L, 1770' FSL & 800' FWL  
Section 4, T30N, R6W; Rio Arriba County, NM**

**Details of procedure used to add pay and stimulate the Lewis Shale interval within the Mesaverde formation.**

9/27/99

MIRU Key Energy #18. Kill well. ND WH & NU BOP. PT - OK. COOH w/tubing. GIH w/4-3/4" bit & scraper to 5200'. COOH. RIH w/5-1/2" CIBP & set @ 5180'. Load hole w/water & PT CIBP & Casing to 500 psi for 30 minutes - good test. RU Blue Jet & ran GR/CCL/CBL from 5183' to 3374' (top of 5-1/2" liner). Good bond. Logged from 3374 to surface. TOC @ 550'. GIH & perforated Lewis Shale interval @ 1 spf .38" holes as follows:

4639' - 4641' (3'); 4470' - 4472' (3'); 4199' - 4201' (3');	4591' - 4593' (3'); 4415' - 4417' (3'); 4165' - 4167' (3');	4553' - 4555' (3'); 4314' - 4316' (3'); 4147' - 4149' (3');	4493' - 4495' (3'); 4209' - 4211' (3'); 4131' - 4133' (3'); <b>36 holes</b>
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RIH w/FB packer & set @ 4570'. PT - OK. RU BJ to acidize - pumped 1000 gal 15% HCL & ballsealers. Released packer & knocked balls off. COOH w/packer. RU to frac. Set packer @ 3417'. PT - OK. Pumped 65,625 gal of 60 Quality 30# X-link Borate gel N2 foam with 200,000 # 20/40 Brady sand. ATP - 3300 psi, ATR - 45 bpm. ISIP - 583 psi. Flowed back on 1/4" and 1/2" chokes for approx. 31 hrs. RD frac equipment. Released packer & COOH. RIH w/2-3/8" tubing and cleaned out fill. Landed tubing @ 4604' with "F" nipple set @ 4572'. ND BOP & NU WH. PT - OK. Pumped off expendable check. Rig down and released rig 1000 hrs 10/5/99. Turn well over to production department.