

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, 990' FNL & 990' FEL  
Section 24, T29N, R6W

5. Lease Designation and Serial No.

SF-078284

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 29-6 Unit

8. Well Name and No.

SJ 29-6 Unit #41

9. API Well No.

30-039-07591

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 and 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  
90 MAR 18 PM 12:25  
070 FARMINGTON, NM

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

Signed Felipe Chugator Title Regulatory Assistant Date 3/16/99

(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.

MAR 24 1999

\* See Instruction on Reverse Side

FARMINGTON FIELD OFFICE  
BY Sm

NMOCD

San Juan 29-6 #41  
SF-078284; Unit B, 990' FNL & 990' FEL  
Section 24, T29N, R6W; Rio Arriba County, New Mexico

**Procedure used to perf & stimulate the Lewis Shale interval in the existing Mesaverde formation.**

3/2/99

MIRU Key Energy #29. Killed well. ND WH & NU BOPs. COOH w/1-1/4" tubing. RIH w/bit & scraper and cleaned out to PBTD (6015'). RIH & set 5-1/2" CIBP @ 5390'. Load hole & PT CIBP & casing to 550 psi 30 min. Good test. POOH. RU Blue Jet & ran GR/CCL/CBL from 5385' to surface. TOC 4190'. Perforated Lewis Shale interval @ 1 spf @ (.38") with 120 degree phased holes as follows (Huerfanito Bentonite not present, equivalent stratigraphic depth is 4388'):

|                     |                     |                     |   |
|---------------------|---------------------|---------------------|---|
| 5079' – 5082' (3'); | 5048' – 5041' (3'); | 4955' – 4958' (3'); | 4938' – 4941' (3');                       |
| 4924' – 4927' (3'); | 4849' – 4852' (3'); | 4826' – 4829' (3'); | 4808' – 4811' (3');                       |
| 4733' – 4736' (3'); | 4687' – 4690' (3'); | 4678' – 4681' (3'); | 4664' – 4667' (3'); <b>Total 36 holes</b> |

RIH w/FB packer & set @ 4995'. PT – OK. RU BJ to acidize Lewis Shale interval. Pumped 1000 gal 15% HCL & ballsealers. Knocked off and retrieved balls. RIH w/packer & set in 5-1/2" liner @ 3754'. Load hole & PT – OK. RU to frac Lewis Shale. Pumped 67,599 gal of 60 Quality N2 foam consisting of 26,838 gal of 30# X-link gel & 918,000 scf of N2 gas. Pumped a 4200 gal foam pad followed by 202,960 # 20/40 Brady sand. ATR – 45 bpm and ATP - 2375 psi. ISDP – 520 psi. Flowed back immediately on 1/4" and then 1/2" chokes for 38 hours.

Released & COOH w/packer. RIH w/bit & tagged fill @ 5315'. Cleaned out sand and then drilled out DIBP @ 5390'. Circulated bottoms up. Continue w/bit & tagged PBTD @ 6015'. COOH. RIH w/2-3/8" 4.7# tubing Cleaned out to PBTD @ 6015'. PU & landed tubing @ 5817' with "F" nipple set @ 5784'. ND BOP & NU WH. PT – OK. Pumped off check. RD & released rig 3/11/99. Turned well over to production department.