

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 C, 990' FNL 7 1840' FWL
Section 10, T29N, R6W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

SF-078278

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 #31A

9. API Well No.

30-039-21421

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 in the existing Mesaverde formation.

RECEIVED
AUG 17 1998
OIL CON. DIV.

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

Signed Falsy Chugsta Title Regulatory Assistant Date 7/20/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

ACCEPTED FOR RECORD

AUG 13 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.

San Juan 29-6 Unit #31A
SF-078278; Unit C, 990' FNL & 1840' FWL
Section 10, T29N, R6W; Rio Arriba County, NM

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

7/09/98

MIRU Big A #29. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. RIH w/bit & scraper and tag at 5650'. COOH. RIH w/4 1/2" CIBP & set @ 5200'. RIH to log well. RIH & perf'd Lewis Shale interval @ 1 spf (.38" holes) 120 degree phased holes as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 3870').

4804' – 4807' (3');	4734' – 4737' (3');	4695' – 4698' (3');	4655' – 4658' (3');	
4638' – 4641' (3');	4617' – 4620' (3');	4545' – 4548' (3');	4526' – 4529' (3');	
4505' – 4508' (3');	4489' – 4492' (3');	4267' – 4270' (3');	4245' – 4248' (3');	36 Holes

GIH w/4 1/2" packer & set @ 4038'. RU to Acidize Lewis Shale interval. Pumped 1000 gal of 15% HCL acid & ballsealers. Knocked balls off & COOH w/packer.

RIH & set 4 1/2" packer @ 3683'. PT casing annulus to 500 psi -OK. RU to frac Lewis Shale. Pumped 69,068 gal of 60 Quality N2 foam consisting of 28,854 gal of 30# X-link gel & 871,000 scf of N2 gal. Pumped 200,000 # 20/40 Brady sand. Flushed with 63 bbls of 2% KCl. ISDP – 630 psi. ATR – 45 bpm and ATP 2700 psi. Flowed back on 1/4" choke for @ 44 hours.

Released packer and COOH. RIH & cleaned out to CIBP @ 5200'. Drilled out CIBP and circulated bottoms up. COOH. RIH w/2-3/8" 4.7# tubing and cleaned out to 5793 (PBSD). Land tubing @ 5712' w/ "F" nipple set @ 5682'. ND BOPs & NU WH. Pumped off exp. check. RD & released rig 7/16/98. Turned well over to production department.