

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

RECEIVED
AUG 21 1998

OIL CON. DIV.

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 DIST. 3

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit P, 1125' FSL & 790' FEL
Section 3, T29N, R6W

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 #1A

API Well No.

30-039-21124

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 perfs and stimulate in the Menefee and 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

Patsy Clugston

Title

Regulatory Assistant

Date

7/28/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

AUG 19 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 #1A
SF-078278; Unit P, 1125' FSL & 790' FEL
Section 3, T29N, R6W; 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.**

7/16/98

MIRU Big A #29. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. RIH w/bit & scraper. COOH. RIH w/4 1/2" CIBP & set @ 5575'. Dumped bail 5 gal sand on top of plug. RIH & perf'd 24 additional MV perfs (Menefee) @ 1 spf (.31") 120 degree phased holes as follows:

5562', 5543', 5526', 5524', 5522', 5499', 5493', 5468', 5442', 5437', 5412', 5394',
5376', 5353', 5351', 5339', 5325', 5320', 5305', 5288', 5256', 5253', 5215', 5194',

GIH w/4 1/2" packer & set @ 4990'. RU to acidize Menefee & Cliffhouse. Pumped 1600 gal of 15% HCL acid & ballsealers. Knocked balls off & COOH w/packer.

RIH w/4 1/2" packer and set @ 5100'. Load hole and PT to 500 psi for 30 min. – OK. Ran GR-CCL-CBL from 5100' to surface. Good cement across all zones of interest. GIH & perf'd Lewis Shale interval @ 1 spf (.38" holes) 120 degree phased holes as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 3718').

4763' – 4766' (3');	4690' – 4693' (3');	4626' – 4629' (3');	4616' – 4619' (3');;
4542' – 4545' (3');;	4535' – 4538' (3');;	4528' – 4531' (3');;	4515' – 4518' (3');;
4434' – 4437' (3');;	4406' – 4409' (3');;	4384' – 4387' (3');;	4375' – 4378' (3');;
36 Holes			

GIH w/4 1/2" packer & set @ 4193'. 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 @ 3521'. PT casing annulus to 500 psi -OK. RU to frac Lewis Shale. Pumped 75,000 gal of 60 Quality N2 foam consisting of 32,256 gal of 30# X-link gel & 873,000 scf of N2. Pumped 204,000 # 20/40 Brady sand. ISDP 660 psi. ATP – 2900 psi and ATR – 45 bpm. Flowed back on 1/4" choke for approximately 44-1/2 hrs.

Released packer and COOH. RIH & cleaned out to CIBP @ 5100'. Drilled out CIBP. Cleaned out to second CIBP @ 5575'. Drilled out and circulated bottoms up. COOH. RIH w/2-3/8" 4.7# tubing and cleaned out to TD. Land tubing @ 5596' with "F" nipple set @ 5563'. ND BOPs & NU WH. Pumped off exp. check. RD & released rig 7/24 98. Turned well over to production department.