

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 & 1650' FEL
Section 28, T29N, R6W

5. Lease Designation and Serial No.

NM-03471

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 #47

9. API Well No.

30-039-07550

10. Field and Pool, or exploratory Area

Basin Dakota
and 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 Plug DK & add pay-MV
☐ 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 plug the Dakota interval of the subject well. Then the Lewis Shale interval pay was added to the existing Mesaverde formation and then the Lewis Shale was stimulated.

12/30/98

Verbal approval was given to Bryant Morris with Phillips from Jim Lovato to plug the Dakota zone. The plugs discussed are on the attached procedure.

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

Signed

Title Regulatory Assistant

Date

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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

NMOCD

San Juan 29-6 #47
NM-03471; Unit B, 990' FNL & 1650' FEL
Section 28, T29N, R6W; Rio Arriba County, New Mexico

**Procedure used to Plug the Dakota zone and then perf & stimulate the
Lewis Shale interval in the existing Mesaverde formation.**

12/30/98

MIRU Key Energy #40. Kill well. ND WH & NU BOPs. PT – OK. Unseat 1-1/4" tubing and COOH w/1-1/4" and 2-3/8" tubing (had to fish both strings, all fish recovered). RIH w/7" Baker cement retainer & set @ 7325'. RU BJ to cement. Pumped 51 sx (11 bbls) CI H Neat cement & displaced w/11 bbls FW. Unsting from retainer leaving 11 bbls cement on top of retainer. CUH. Pump 22 bbls FW. COOH. GIH w/bit & scrapper to 6328'. RIH w/open ended tbg to 6250'. Pumped 24 bbls FW then pumped 30 sx (6.3 bbls) CI H Neat cement. Displaced with 22 bbls FW. Plug from 6250' – 6090'. CUH & pumped 25 bbls FW. COOH.

RIH & set 7" CIBP @ 4950'. Load hole w/2% KCL & PT annulus & CIBP to 500 psi – 30 min. OK. COOH. RU to log well. Ran GR/CCL/CBL from CIBP to surface. Good cement from to surface. RU to perf Lewis Shale interval. @ 1 spf .38" hole, 120 degree phased as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 4060').

4498' – 4501' (3');	4458' – 4461' (3');	4421' – 4424' (3');	4410' – 4413' (3');
4342' – 4345' (3');	4309' – 4312' (3');	4291' – 4294' (3');	4287' – 4290' (3');
4276' – 4279' (3');	4103' – 4106' (3');	4090' – 4093' (3');	4074' – 4077' (3'); 36 total holes

RIH w/7" packer & set @ 3850'. PT annulus and packer to 500 psi – 30 min. Good test. RU to acidize Lewis Shale interval. Pumped 1000 gal HCl w/ballsealers. Released packer, knocked balls off & COOH w/packer. RIH & set packer @ 3880'. PT – OK. RU to frac. Pumped 60 Quality N2 foam and 202,000 # 20/40 Brady sand w/805,500 scf N2. Total 669 bbls fluid to recover. ATR-45 bpm & ATP – 2933 psi. ISDP – 550 psi. Flowed back on 1/4" and 1/2" chokes for approx. 40 hours.

Released & COOH w/packer. RIH w/4-3/4" bit & drilled out CIBP @ 4950' Milled and changed CIBP to 5362'. COOH. RIH w/2-3/8" 4.7# tubing and set @ 5559' with "F" nipple set @ 5526'. ND BOPs & NU WH. Pumped off expendable check. RD & MO rig 1/28/99 and turned well over to production department.