

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)

1450' FSL & 1010' FEL
Section 8, T29N, R6W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

SF-080379 A

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 #19A

9. API Well No.

30-039-21419

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.

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

Signed

Patsy Clugston

Title

Regulatory Assistant

Date

4/22/99

(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

APR 26 1999

NMOCD

FAR... BY *smm*

**San Juan 29-6 Unit #19A
SF-080379-A; 1450' FSL & 1010' FEL
Section 8, T29N, R6W; Rio Arriba County, New Mexico**

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

4/9/99

MIRU Key Energy Rig #29. Killed well. RD WH & NU BOPs. PT - OK. Unset donut & POOH w/181 jts tubing. COOH. RIH w/scraper & tagged down to 5750'. COOH. RIH w/5-1/2" N-1 CIBP & set @ 5200'. Load hole & PT casing & CIBP to 550 psi 30 min. Held OK.

GIH & ran GR/CCL/CBL from 5200' to surface. Good cement to surface. Perf'd Lewis Shale interval @ .38" 90 degree phased holes as follows (Huerfanito Bentonite not present, equivalent stratigraphic depth is 4200').

4825' - 4830' (5'); 4624' - 4629' (5'); 4464' - 4469' (5'); 4269' - 4273' (5') **Total 20 holes**

RU BJ to acidize Lewis Shale. Pumped 1000 gal 15% HCL acid in 4 settings. COOH. RIH w/4-1/2" packer & set @ 3625' inside 4-1/2" liner. PT - OK. RU to frac. Pumped 146,906 gal of 30 Quality N2 foam consisting of 109,032 gal of 30# X-link gel & 814,000 scf N2 gas. Pumped a 10,500 gal foam pad followed by 447,060 # Brady sand. ATR - 40 bpm, ATP - 2700 psi. ISDP - 700 psi. Flowed back on 1/2" chokes, 2" & 3/4" chokes for total of approx. 64 hours.

TIH from 4250' & tagged fill @ 5142'. Cleaned out fill from 5142 - 5200'. Circ. RIH w/2-3/8" 4.7# tubing and set @ 4794' with "F" nipple set @ 4762'. ND BOP & NU WH. PT - OK. Pumped off check. RD & released rig 4/19/99. Turned well over to production department.