

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 E, 1500' FNL & 1100' FWL
Section 17, T29N, R6W

5. Lease Designation and Serial No.

SF-078426

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 #4A

9. API Well No.

30-039-21228

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.)*

Attached is the procedure used to perforate and stimulate the Lewis Shale zone in the Mesaverde formation on the abovementioned well.

RECEIVED
SEP 29 1997

OIL COAL DIST.
DIST. 3

SEP 29 1997
11:19

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

Signed [Signature]

Title Regulatory Assistant

Date 9-23-97

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

ACCEPTED FOR RECORD

SEP 25 1997

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.

FARMINGTON DISTRICT OFFICE

* See Instruction on Reverse Side

NMCOB

San Juan 29-6 #4A
SF-078426; Unit E, 1500' FNL & 1100' FWL
Section 17, T29N, R6W, Rio Arriba County, NM

Details of procedure used to add Lewis Shale pay to the existing MV formation.

9/12/97

MIRU Big A #29. Killed well. ND WH & NU BOPs. RIH w/bit & scraper. COOH. RIH & set RBP @ 5020' on wireline. Load casing & test w/2% KCl H₂O - OK.

RU Blue Jet & ran GR-Corrolation log. Perforated Lewis Shale interval @ 1 spf as follows:

4626' - 4631' (5'); 4367' - 4372' (5'); 4105' - 4110' (5');	4555' - 4560' (5'); 4343' - 4348' (5'); 4075' - 4080' (5');	4478' - 4483' (5'); 4306' - 4311' (5'); 4041' - 4046' (5');	45 holes total
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RIH w/fullbore packer & set @ 3955'. RU BJ to acidize. Pumped 1000 gal. of 15% HCl acid & 65 ballsealers @ 4-5 bpm & balled off perfs @ 3400 psi. Displaced acid to bottom perf. ISIP 600 psi. Unset packer. RD BJ and POOH. RIH w/junk basket & retrieved 65 balls. Reset packer @ 3490'. Set RDT tool @ 3990 - 4025'. RU to frac. Stimulated Lewis Shale w/30# X-link 60 quality foam and sand @ 40 bpm, 3600 ATP & 4000 MTP. Total sand 208,460 # 20/40 Brady in 719 bbls liquid and 849,000 scf N₂, yield total of 924 slurry bbls. Liquid flush of 35 bbls. ISDP - 800 psi. Immediately open well & initiated flowback on 1/4" choke. RD & released BJ Service. Flowed on 1/4" choke for @ 41 hours.

RU B&R & retrieved RDT tool. Clean out fill and circulated hole clean. Ran Audio log on Lewis interval. GIH & pulled RBP. COOH. RIH w/2-3/8" tubing. Land tubing @ 5594; "F" nipple @ 5562'. ND BOPs & NU WH. Pump off plug. RD & MO 9/19/97. Turned well over to production department.