

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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BLM

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 F, 1545' FNL & 1810' FWL
Section 14, T29N, R6W

5. Lease Designation and Serial No.

SF-078278

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SanJuan 29-6 Unit

8. Well Name and No.

SJ 29-6 Unit #2A

9. API Well No.

30-039-21121

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 the attached details of the procedured used to add the Lewis Shale pay to the existing Mesaverde formation and stimulate.

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

Signed Felix Clugston Title Regulatory Assistant

(This space for Federal or State office use)

Approved by _____ Title _____

Conditions of approval, if any:

ACCEPTED FOR RECORD

DEC 01 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 or false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**San Juan 29-6 Unit #2A
Unit F, 1545' FNL & 1810' FWL
Section 14, T29N, R6W**

Details of procedure used to add Lewis Shale pay to existing MV & stimulate.

11/19/97

MIRU Big A #40. Kill well w/2% KCl. ND WH & installed BPV. NU BOPs. PT - OK. Pulled BPV. COOH w/tubing. RIH w/bit & scraper to 6100'. COOH.

RU Blue Jet. RIH & set RBP @ 5000'. Dumped sand on top of plug. Ran GR,CCL log from 5000' - 3450'. PT plug, casing and rams to 500 psi for 30 min. Good test. RU Blue Jet to perf Lewis Shale interval w/.38" holes @ 1 spf as follows:

4950' - 4955' (5');	4830' - 4835' (5');	4767' - 4772' (5');
4695' - 4700' (5');	7623' - 4628' (5');	4568' - 4573' (5');
4513' - 4518' (5');	4452' - 4457' (5')	Total 40 Holes

RIH w/FB packer & set @ 4252'. RU BJ to acidize. Pumped 1000 gal 15% HCl & 60 ballsealers. Released packer, RIH & retrieved all balls. Reset packer @ 3530'. PT - OK.

RU BJ to frac. Pumped 77,810 gal of 60 Quality N₂ foam consisting of 31,920 gal of 30# linear gel & 952,000 scf N₂ and pumped 201,400 # 20/40 AZ sand. Flushed with N₂ gas. ISDP 2000 psi. Avg. rate - 40.5 bpm and avg treating pressure 3310 psi. Flowed back immediately on 1/4" choke for @ 44 hours.

Released packer & COOH. Cleaned out sand to RBP. COOH w/RBP. RIH w/2-3/8" production string. Cleaned out to PBTD (6165'). Landed tubing @ 6129'. ND BOPs & NU WH. Pull BPV. Pump off check. RD & MO 11/25/97. Turned well over to production department.