

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 P, 880' FSL & 950' FEL
Section 11, T29N, R6W

5. Lease Designation and Serial No.

NM-012698

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 #21A

9. API Well No.

30-039-21567

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 for details on the procedure used to add Lewis Shale pay to the existing Mesaverde formation and stimulate.

RECEIVED
DEC 19 1997
OIL CON. DIV.
DIST. 3

DEC 15 11 2:20
OIL CON. DIV.

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

Signed Patsy Clugton Title Regulatory Assistant

Date 12/11/97

(This space for Federal or State office use)

Approved by _____ Title _____

Conditions of approval, if any:

Date _____

ACCEPTED FOR RECORD

DEC 16 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.

* See Instruction on Reverse Side

FARMINGTON DISTRICT OFFICE

**San Juan 29-6 Unit #21A
Unit P, 880' FSL & 950' FEL
Section 11, T29N, R6W**

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

11/26/97

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. COOH. RU Blue Jet & set RBP (4 ½") at 5000'. Dumped 10 gal sand on top of RBP. Ran GR/CCL log from 4980' - 3750'. Perfd Lewis Shale formation w/40 (.38" holes) as follows:

4844' - 4849' (5');	4770' - 4775' (5');	4714' - 4719' (5');
4630' - 4635' (5');	4570' - 4575' (5');	4487' - 4492' (5');
4468' - 4473' (5');	4446' - 4451' (5')	Total 40 holes.

RIH w/4 ½" packer and set @ 4223'. PT annulus to 500 psi - OK. RU BJ to acidize. Pumped 1500 gal of 15% HCL & ballsealers. Released packer & retrieved balls. Reset packer @ 3838'. PT - OK. RU to frac. Pumped 74,156 gal of 60 Quality N₂ foam consisting of 32,760 gal of 30# Linear gel & 900,000 scf N₂. Pumped a total of 201,960 # 20/40 Arizona sand. Avg. rate 40 bpm and avg. treating pressure 3300 psi. ISDP 850 psi. Flowed back immediately on ¼" choke for 41 ½ hrs.

RD Frac Head. Clean out fill w/air. COOH w/RBP. RIH w/2-3/8" tubing. Circ. Hole clean. Landed tubing @ 5995'. ND BOPs and NU WH. Pull BPV. PT - 1000 psi - OK. Pump off check. RD & MO. Turned well over to production department.