

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)

1700' FSL & 8810' FEL
I Section 7, T29N, R5W

FORM APPROVED

Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

SF-078277

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 29-5 Unit

8. Well Name and No.

SJ 29-5 Unit #7A

9. API Well No.

30-039-21340

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 subject well.

RECEIVED
OCT 1 5 1997
OIL CON. DIV.
DML 2

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

Signed [Signature] Title Regulatory Assistant

Date 10-7-97

(This space for Federal or State office use)

Approved by _____ Title _____

Conditions of approval, if any:

Date _____

ACCEPTED FOR RECORD

OCT 09 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

NM 000

San Juan 29-5 #7A
SF-078277; 1700' FSL & 810' FEL
Section 7, T29N, R5W, Rio Arriba County, NM

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

9/23/97

MIRU Big A #29. Killed well. RD WH & NU BOPs. Test - OK. COOH w/2-3/8" production tubing. RIH w/bit & scraper. COOH. RU Blue Jet. RIH w/RBP and set @ 5300'. Dumped 2 sx sand on top. Ran GR/CCL log. Test BP, casing & blinds to 500 psi. - OK. Perf'd @ 1spf (.38") as follows:

5192' - 5197' (5');	5081' - 5086' (5');	5018' - 5023' (5'); 4910' - 4915' (5'); 4660' - 4665' (5'); 4429' - 4434' (5');
4834' - 4839' (5');	4758' - 4763' (5');	4587' - 4592' (5');
4510' - 4515' (5');	4274' - 4279' (5');	4244' - 4249' (5');
Total 60 holes		

RIH w/packer & set @ 4110'. RU BJ and pumped 36 bbls 15% HCl & 90 ballsealers. Released packer & knocked balls off. COOH w/packer. RU & ran 4-1/2" frac string. Set packer @ 3676'. Set RTD tool on slickline at 4527'. RU BJ to frac. Pumped 108,000 gal of 60 dual N₂ foam consisting of 1.4 mmscf N₂, 45,560 gal of 30# linear gel & 300,000 # 20/40 Brady sand. Flushed to top perf w/KCl water. Avg rate 59.5 bpm & avg. treating pressure 3080 psi. ISDP 1510 psi. Flowed back immediately on 1/4" choke. Flowed for approx. 50 hours. RD frac head, released packer. COOH & laydown frac string & packer & RD tool.

RU Blue Jet & ran GR correlation from 5300' - 3700'. Ran audio log across Lewis perf interval. Cleaned out fill. Circulated hole clean. POOH. RIH w/2-3/8" 4.7# tubing and set @ 4146' with "F" nipple @ 4115'. ND BOPs & NU WH. Pull BPV & load tubing w/15 bbls 2% KCl water & pressure test tubing to 1000 psi. Held 15 min. OK. Pulled Plug in "F" nipple. RD & released rig 10/2/97. Turned well over to production.