

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)

790' FSL & 1190' FEL
P Section 6, T29N, R5W

5. Lease Designation and Serial No.

SF-078410

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 #19A

9. API Well No.

30-039-21338

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.)*

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

RECEIVED
SEP 29 1997
OIL CON. DIV.
DIST. 3

SEP 25 1997
FARMINGTON DISTRICT OFFICE

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

Signed _____

Title Regulatory Assistant

Date 9-23-97

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

(Signature of Regulatory Assistant)

SEP 25 1997

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 statement or representation as to any matter within its jurisdiction.

* See Instruction on Reverse Side

NMCO

**San Juan 29-5 #19A
SF-078410; 790' FSL & 1190' FEL,
Section 6, T29N, R5W, Rio Arriba County, NM**

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

9/1/97

MIRU Big A #29. Killed well. ND WH & NU BOPs. RIH w/bit & scraper. Tight spot @ 4027'. COOH. RIH w/tapered mill to 5800'. COOH. RIH & set RBP @ 5300'. Load hole w/160 bbls 2% KCl. PT casing to 500 psi - OK. RIH & dumped 10 gal sand on top of plug.

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

5120' - 5125' (5');	4995' - 5000' (5');	4890' - 4895' (5');	
4810' - 4815' (5');	4740' - 4745' (5');	4660' - 4665' (5');	
4585' - 4590' (5');	4570' - 4575' (5');	4550' - 4555' (5');	
4335' - 4340' (5');	4290' - 4295' (5');	4280' - 4285' (5');	Total 60 holes

RIH w/fullbore packer & set @ 4175'. RU BJ to acidize. Pumped 1500 gal. of 15% HCl acid & 90 ballsealers @ 4 bpm & ISIP 300 psi. RIH w/junk basket & retrieved 19 balls. Reset packer @ 3769'. Set RDT tool @ 4500'. RU to frac. Stimulated Lewis Shale w/92,760 gal of 60 quality N₂ foam = 1.3 mscf N₂ & 50,400 gal of 30# X-link gel. Pumped 292,000 #20/40 Brady Sand. Rate 55 bpm & pressure - 3380 psi. Flowed back immediately on 1/4" choke for @ 57 hours. RD frac lines. Tried to retrieve RDT tool. Lost down hole. Circulated hole clean to 5300' w/air & mist. Ran tracer and audio log across perf interval.

RIH w/2-3/8" tubing and set @ 4129'. "F" nipple set @ 4096'. ND BOPs & NU WH. Test - OK. RIH w/slickline & pulled plug from tubing. RD & MO 9/10/97. Turned well over to production.