

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 I, 1840' FSL & 910' FEL
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

San Juan 29-6 Unit

8. Well Name and No.

SJ 29-6 Unit #34A

9. API Well No.

30-039-21122

10. Field and Pool, or exploratory Area

Blanco Mesaverde

11. County or Parish, State

Rio Arriba, NM

12. CHECK APPROPRIATE BOX(es) 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 of the procedure used to add Lewis Shale pay to the existing Mesaverde formation and stimulate.

RECEIVED
DEC - 1 1997
OIL CON. DIV.
DIST. 3

RECEIVED
OIL CON. DIV.
DEC 18 PM 1:16
FARMINGTON, NM

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

Signed

Fatsy Chugator

Title

Regulatory Assistant

Date

11-17-97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

NOV 26 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

NMCD

San Juan 29-6 #34A
SF-078278; Unit I, 1840' FSL & 910' FEL
Section 14, T29N, R6W; Rio Arriba County, NM

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

11/8/97

MIRU Big A #29. Killed well. ND WH & NU BOPS. Change out BOPs. PT - OK. Pull BPV. COOH w/tubing. RIH w/bit & scraper & run to 5900'. POOH. RU BJ & set RBP @ 5365'. Dumped 10 gal. sand on top of BP. RIH w/open ended tubing. Fill hole w/2% KCL H₂O. PT - plug, casing & rams to 500 psi for 30 min. OK. POOH.

RU Blue Jet & ran GR/CCL/CBL log from 5350' - 3400'. RU to perf Lewis Shale @ 1 spf (.38" holes).

5293' - 5298' (5');	5213' - 5218' (5');	5082' - 5087' (5');;
4982' - 4987' (5');;	4910' - 4915' (5');;	4788' - 4793' (5');;
4718' - 4723' (5');;	4650' - 4655' (5');;	4545' - 4550' (5');;
4486' - 4491' (5');;	4456' - 4461' (5');;	4418' - 4423' (5') Total 60 holes

RIH & set 4 ½" FB Packer @ 4170'. RU BJ to acidize. Pumped 1500 gal 15% HCl & 60 ballsealers. RIH & retrieved 59 ballsealers. RIH & set packer @ 3480'. PT annulus - OK. RIH w/RTD & set 4565'. RU to frac. BJ pumped w/91,370 gal of 60 Quality N₂ foam consisting of 43,344 gal of X-link 30# gel & 1.26 mmscf N₂ gas. Pumped 302,500 # 20/40 Brady sand. Avg. rate - 59 bpm & avg. treating pressure 3300 psi. ISDP 500 psi. Flowed back immediately on ¼" choke for approx. 36 hours.

RD frac head. Retrieved & COOH w/RTD tool. Ran audio log across perfs. RIH & cleaned out to RBP and retrieved. RIH w/2-3/8" J-55 and N-80 tubing. Cleaned out hole to 6115'. Landed tubing @ 6066'. ND BOPs & NU WH. Pull BPV. RD & released 11/16/97. Turned well over to production departement.