

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)

Unit 0, 820' FSL & 1730' FEL
Section 28, T29N, R6W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires March 31, 1993

5. Lease Designation and Serial No.

NM-03471

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agency Designation

San Juan 29-6 Unit

8. Well Name and No.

SJ 29-6 Unit #47A

9. API Well No.

30-039-21261

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.)*

The subject well was perforated in the Menefee and Lewis Shale zones of the Blanco Mesaverde formation. See the attached for details on perfs and stimulation procedure used.

RECEIVED
NOV - 7 1997

OIL CON. DIV.
DIST. 3

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

Signed Patsy Chugton Title Regulatory Assistant

(This space for Federal or State office use)

Approved by _____ Title _____
Conditions of approval, if any:

10-27-97

ACCEPTED FOR RECORD

NOV 05 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

NMOGD

San Juan 29-6 Unit #47A
NM-03471; Unit O, 820' FSL & 1730' FEL
Section 28, T29N, R6W; Rio Arriba County, NM

Procedure used to perf and stimulate the Menefee & Lewis Shale intervals of the existing Mesaverde formation.

10/10/97

MIRU Big A #29; Kill well; ND WH & NU BOPs. COOH w/2-3/8" tubing. RIH w/4-1/2" RBP & set @ 5370'. Ran GR, CCL log 5360-4075'. RU Blue Jet. Reset RBP @ 5350'. Dumped 10 gal sand on top. Perf'd Menefee interval @ 1 spf.

5299' - 5302' (3'); 5217' - 5220' (3'); 5168' - 5171' (3')	5292' - 5295' (3'); 5206' - 5209' (3')	5283' - 5286' (3'); 5189' - 5192' (3')	5224' - 5227' (3'); 5182' - 5185' (3')
Total 27 holes			

RIH & set packer @ 4810'. RU BJ to acidized. Pumped 1200 gal 15% HCl & ballsealers. Retrieved ballsealers. Set RBP @ 4940' & dumped sand on top of RBP. PT casing & rams to 500 psi - OK. Perf'd Lewis Shale @ 1spf.

4873' - 4878' (5'); 4600' - 4605' (5'); 4332' - 4337' (5')	4835' - 4840' (5'); 4527' - 4532' (5'); 4267' - 4272' (5')	4726' - 4731' (5'); 4496' - 4501' (5'); 4247' - 4252' (5')	4658' - 4663' (5'); 4404' - 4409' (5'); Total 55 holes
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RIH & set packer @ 4810'. RU BJ to acidize. Pumped 1500 gal HCl & 80 ballsealers. RIH & retrieved all ballsealers. RIH & set packer @ 3507'. Load & test tubing annulus to 500 psi - OK. RIH & set RTD @ 4428'. RU to frac. Pumped 108,780 gal of 60 Quality N₂ foam / 50,400 gal of 30# linear gelled KCl H₂O & 1.4 mmsecf N₂. Pumped 300,000 gal 20/40# Brady sand. Avg rate - 58 ½ bpm & avg. pressure 2800 psi. ISDP - 250 psi. Immediately flowed back on ¼" choke for approximately 44 hours. RD frac head. PU RTD tool. COOH with packer. Cleaned out & ran audio log from 4936' - 4240'. RIH & cleaned out to RBPs & pulled RBPs. Left bottom slips & slip cage in hole from RTD tool; (no packer slips). RIH to fish. Tagged metal @ 5575'. Couldn't latch onto. Fish left in hole @ 5575'.

RIH w/2-3/8" N-80 tubing and cleaned out hole. Set tubing @ 5543' & "F" nipple @ 5510'. Installed BPV. ND BOPs and NU WH. PT tubing to 1000 psi - OK. RD & moved off 10/20/97. Turned well over to Production Department.