

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

RECEIVED  
JAN 25 1999

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 H, 1550' FNL & 990' FEL  
Section 27, T29N, R6W

5. Lease Designation and Serial No.

SF-080377

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 #45

9. API Well No.

30-039-07539

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.)\*

See attached for the procedure used to add additional perfs and stimulate in the Menefee interval and then add pay and stimulate the Lewis Shale interval all within the existing Mesaverde formation.

RECEIVED  
BLM  
99 JAN -8 PM 12:22  
070 FARMINGTON, NM

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

Signed Patsy Chug Title Regulatory Assistant Date 1/6/99

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

ACCEPTED FOR RECORD

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.

JAN 21 1999

\* See Instruction on Reverse Side

NMOC

FARMINGTON DISTRICT OFFICE

**San Juan 29-6 Unit #45**  
**SF-080377; Unit H, 1550' FNL 7 990' FEL**  
**Section 27, T29N, R6W; Rio Arriba County, NM**

**Procedure used perf additional Mesaverde perfs and acidize and then  
add pay & stimulate the Lewis Shale interval in the existing Mesaverde formation.**

12/16/98

MIRU Big A # 38. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. GIH w/bit & scraper to 5503'. COOH. RU Blue Jet WL & set CIBP @ 5402'. Perf'd Mesaverde intervals Menefee @ 1spf (.31") Dia. 120 degree phased holes as follows:

5397', 5395', 5393', 5374', 5346', 5339', 5337', 5332', 5294', 5292', 5241', 5238',  
5236', 5217', 5215', 5207', 5205', 5196', 5194' Total 19 holes

RIH w/RBP & set @ 5137'. RU BJ to acidize. Had to spot perfs w/4 bbls acid & flush w/24 bbls 2% KCl before acid job. Pumped 26 bbls 15% HCL @ 5 bpm @ 2200 psi. Flushed with 2% KCl. Released packer & COOH. RIH & set RBP @ 4975'. PT to 500 psi – good test. COOH. MIRU Blue Jet & ran GR/CCL/CBL from 4965' to surface. RU Blue Jet & perf'd @ 1 spf, 120 degree phasing (.38" holes) as follows (Huerfanito Bentonite not present, equivalent stratigraphic depth is 3580').

:

4056' – 4059' (3');	4187' – 4190' (3');	4274' – 4277' (3');	4293' – 4297' (3');
4330' – 4333' (3');	4409' – 4412' (3');	4412' – 4415' (3');	4462' – 4465' (3');
4491' – 4494' (3');	4521' – 4524' (3');	4548' – 4551' (3');	4598' – 4601' (3') 36 holes total

TIH w/4½" FBP @ 3850'. BJ acidized Lewis Shale interval -- pumped 1000 gal 15% HCL w/ballsealers. Surged balls off. COOH w/packer. RIH w/junk basket & recovered all balls. RIH w/RBP & set @ 3374'. PT RBP to 500 psi – 30 min. Good test. RU to frac. Pumped 29,862 gal 2% KCl, 199,400 # 20/40 Brady sand, 858 mscf N<sub>2</sub> and 60 Quality foam. Flushed with 2,352 Gal water. ATP – 2100 psi, ATR – 22 bpm. ISIP – 450 psi. Flowed back on ½" choke for approximately 44 hours.

Released packer and COOH. RIH & cleaned out to RBP @ 5137'. COOH w/RBP. RIH & tagged CIBP @ 5402'. Drilled out CIBP and circulated bottoms up. RIH with 2-3/8" 4.7# tubing and set @ 5512' with "F" nipple set @ 5485'. ND BOPs & NU WH. Pumped off exp. check. RD & released rig 12/28/98. Turned well over to production department.