

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  
AUG 17 1998  
OIL CON. DIV.  
DIST. 3

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 F, 1560' FNL & 1490' FWL  
Section 11, T29N, R6W

5. Lease Designation and Serial No.

NM-012698

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 #32A

9. API Well No.

30-039-21423

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 pay and stimulate the Lewis Shale interval in the existing Mesaverde formation.

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

Signed Patsy Clayton Title Regulatory Assistant

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_  
Conditions of approval, if any:

Date 8/13/98  
AUG 14 1998

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.

\* See Instruction on Reverse Side

NMOCD

RECEIVED  
JUN 10 1966

U.S. AIR FORCE  
OFFICE OF THE  
SECRETARY

**San Juan 29-6 Unit #32A**  
**NM-012698; Unit F, 1560' FNL & 1490' FWL**  
**Section 11, T29N, R6W; Rio Arriba County, NM**

**Procedure used to perf & stimulate the Lewis Shale interval in the existing Mesaverde formation.**

7/20/98

MIRU Big A #38. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. RIH w/bit & scraper and tag at 5354'. COOH. RIH w/4 1/2" CIBP & set @ 5200'. Load hole & pressure test CIBP & casing to 500 psi – 30 min. OK. RIH to log well from 5186' – 3693' good bond. Logged 7" from 3693' to surface. TOC @ 2400'. RIH & perf'd Lewis Shale interval @ 1 spf (.38" holes) 120 degree phased holes as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 3864').

4654' – 4657' (3');	4630' – 4633' (3');	4625' – 4628' (3');	4612' – 4615' (3');
4542' – 4545' (3');	4496' – 4499' (3');	4482' – 4485' (3');	4475' – 4478' (3');
4406' – 4409' (3');	4265' – 4268' (3');	4237' – 4240' (3');	4225' – 4228' (3'); <b>36 Holes Total</b>

GIH w/4 1/2" packer & set @ 4050'. PT casing annulus & packer to 500 psi – OK. RU to Acidize Lewis Shale interval. Pumped 1000 gal of 15% HCL acid & ballsealers. Knocked balls off & COOH w/packer.

RIH & set 4 1/2" packer @ 3716'. PT casing annulus -OK. RU to frac Lewis Shale. Pumped 76,000 gal of 60 Quality N2 30# X-link borate foam with 196,000 # 20/40 Brady sand. Total N2 – 994,000 scf, total fluid to recover 794 bbls. AVT – 2900 psi and ATR 45 bpm. Flowed back on 1/4" choke for approximately 44 hrs.

Released packer and COOH. RIH & cleaned out to CIBP @ 5200'. Drilled out CIBP and chased down 5786' (PBTD). RIH w/2-3/8" 4.7# tubing and cleaned out to PBTD – 5786'. Land tubing @ 5660' with "F" nipple set @ 5628'. ND BOPs & NU WH. Pumped off exp. check. RD & released rig 7/25/98. Turned well over to production department.