

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 E, 1550' FNL & 800' FWL  
Section 5, T29N, R6W

5. Lease Designation and Serial No.

SF-080379-A

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 #18A

9. API Well No.

30-039-21561

10. Field and Foot, 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 ACT ON

- ☐ 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 attached for the procedure used to add pay and stimulate the Lewis Shale interval in the existing Mesaverde formation.

RECEIVED  
MAY 18 1998  
OIL CON. DIV.  
DIST. 3

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

Signed

*Falsy Chipton*

Title

Regulatory Assistant

Date

5/11/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

MAY 14 1998

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

FARMINGTON DISTRICT OFFICE

**San Juan 29-6 #18A**  
**SF-080379-A; Unit E, 1550' FNL & 800' FWL**  
**Section 5; T29N, R6W; Rio Arriba County, NM**

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

5/1/98

MIRU Big A #40. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. RIH w/bit & scraper and tag at 5510'. COOH. RIH w/4 1/2" CIBP & set @5460'. Load hole w/2% KCL water and test casing & packer to 500 psi - Good test. Ran GR/CCL/CBL (5460' – liner top @ 3859'. RU Blue Jet & perf'd Lewis Shale @ 1 spf .38" holes - 120° phasing. Perf'd as follows: (Huerfano Bentonite not present, equivalent stratigraphic depth is 4027').

4936' – 4939' (3');	4901' – 4904' (3');	4881' – 4884' (3');;
4860' – 4863' (3')	4812' – 4815' (3');;	4792' - 4795' (3');;
4753' – 4756' (3');;	4735' – 4738' (3');;	4730' – 4733' (3');;
4662' – 4665' (3');;	4600' – 4603' (3');;	4508' – 4511' (3') <b>Total 36 Holes</b>

RIH & set packer @ 4332'. Load and test casing & packer to 400 psi – good test. RU BJ to acidize. Pumped 1000 gal of 15% HCL acid w/ballsealers. Released packer and knocked balls off perms. COOH w/tubing and packer. GIH w/4 1/2" fullbore packer and set @ 3882'.

RU to frac. Pumped 79,042 gals of 50 Quality N2 30# X-link Borate foam with 200,000 # 20/40 Brady sand. Total N2 – 885,000 scf, total fluid to recover 787 bbls. ATP – 2700 psi, ATR – 47 bpm. ISIP1130 psi. Flowed back immediately on 1/4" choke for approx. 28 hours. SION.

Killed well w/70 bbls 2% KCL water. Released & COOH w/packer. Cleaned out fill and drilled out CIBP & chased to 6005'. Unable to drill past 6005'. COOH. RIH w/2-3/8" 4.7# tubing and set @ 5944' with "F" nipple set @ 5911'. ND BOPs & NU WH. Pumped off exp. check. RD & released rig 5/7/98. Turned well over to production department.