

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  
NOV 19 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 0, 810' FSL & 1760' FEL  
SECTION 31, T29N, R5W

5. Lease Designation and Serial No.

SF-078410

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SAN JUAN 29-5 UNIT

8. Well Name and No.

SJ 29-5 UNIT #41A

9. API Well No.

30-039-22703

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 within the existing Mesaverde formation.

ACCEPTED FOR RECORD

NOV 17 1998

FARMINGTON DISTRICT OFFICE

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

Signed

*Patsy Clayton*

Title

REGULATORY ASSISTANT

Date

11/5/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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

NMOC

**San Juan 29-5 Unit #41A  
SF-078410; Unit O, 810' FSL & 1760' FEL;  
Section 31, T29N, R5W; Rio Arriba County, NM**

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

10/27/98

MIRU Big A #29. Killed well. ND WH & NU BOPs. PT - OK. COOH w/ tubing. RIH w/4-1/2" CIBP & set @ 5200'. PT CIBP, casing and rams to 550 psi - 30 min. Good test. POOH. RU Blue Jet & ran GR, CCL & CBL under pressure from 5200' to surface. TOC - 2150'. Perf'd Lewis Shale interval @ 1 spf except were noted (.38" holes) 120 degree phased holes as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 4141').

4724' - 4727' (3');      4716' - 4719' (3');      4688' - 4691' (3');      4675' - 4678' (3');
4668' - 4671' (3');      4654' - 4657' (3');      4592' - 4595' (3');      4588' - 4591' (3');
4564' - 4567' (3');      4551' - 4554' (3');      4540' - 4540' (3');      4523' - 4526' (3'); <b>Total 30 holes</b>

GIH w/4 1/2" FBP & set @ 4344'. PT. RU BJ to acidize Lewis Shale. Pumped 1000 gal of 15% HCL & ballsealers. Knocked balls off & COOH w/packer. RIU w/4-1/2" packer & set inside liner @ 3774'. PT - OK. RU to frac. Pumped 66,172 gal of 60 Quality N2 foam consisting of 27,720 gal of 30# X-link gel & 827,000 scf of N2 gas. Pumped a 4,200 gal foam pad followed by 203,940 # of 20/40 Brady Sand. ATR - 45 bpm and ATP - 2150 psi. ISDP - 440 psi. Flowed back immediately on 1/4" choke for approximately 40 hours.

Released packer and COOH. RIH w/2-3/8" 4.7# tubing, cleaned out to CIBP @ 5200'. Landed tubing @ 4682' with "F" nipple set @ 4650'. ND BOPs & NU WH. Pumped off exp. check. RD & released rig 11/03/98. Turned well over to production department.

- The Lewis Shale will be Perforated in ~ 2 Months  
At that time, the well will be perforated in the Lewis.  
- Mesaverde will be perforated  
- The well will be placed on a 1/4" choke line