

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 N, 990' FSL & 1650' FWL
Section 31, T30N, R5W

5. Lease Designation and Serial No.

NM-012335

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 30-5 Unit

8. Well Name and No.

SJ 30-5 Unit #12

9. API Well No.

30-039-07721

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 exiting Mesaverde formation.

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

Signed

Fatsy Cugilton

Title

Regulatory Assistant

Date

10/14/99

(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

NMOCD

San Juan 30-5 #12
NM-012335; Unit N, 990' FSL & 1650' FWL
Section 31, T30N, R5W; Rio Arriba County, NM

Details of procedure used to add and stimulate the Lewis Shale pay to the existing Mesaverde formation.

9/13/99

MIRU Key #29. Kill well w/2% KCl, ND WH & NU BOPs. PT - OK. COOH w/tbg. RIH w/bit & tagged fill @ 5897'. CO to PBTD @ 5922'. Circ. COOH. RIH w/5-1/2" CIBP & set @ 5300'. Load hole & PT plug, casing and rams to 550 for 30 minutes. Good test. COOH. RU Blue Jet & ran GR/CCL/CBL from 5295' to surface. Perf Lewis Shale @ 1 spf (.38") holes.

4726' - 4728' (3'); 4596' - 4598' (3'); 4347' - 4349' (3');	4671' - 4673' (3'); 4580' - 4582' (3'); 4340' - 4342' (3');	4660' - 4662' (3'); 4409' - 4411' (3'); 4331' - 4333' (3');	4618' - 4620' (3'); 4358' - 4360' (3'); 4304' - 4306' (3'); 36 holes
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RIH w/FB packer & set @ 4133'. BJ & acidized perfs w/1000 gals 15% HCl & ballsealers. Unset packer & knocked balls off. Pulled up & set packer @ 5295'. PT CIBP to 3800 psi. OK. POOH w/packer. RU to frac. RIH w/5-1/2" FB packer & set @ 4139'. Pumped 70,173 gal of 60 Quality N2 foam consisting of 28,980 gal of 30# X-link gal & 880,000 scf N2 gas. Pumped a 4200 gal foam pad followed by 203,660 # of 20/40 Brady sand. Flushed w/35 bbls 2% KCl. ATR 35 bpm, ATP - 3650 psi, ISDP - 560 psi. Flowed back on 1/4" and 1/2" chokes for approx. 36 hrs.

RIH w/2-3/8" tubing and cleaned out fill to CIBP @ 5300'. Drilled out CIBP & circulated bottoms up @ 5314'. Cleaned out fill to PBTD @ 5918'. PU & set tubing @ 5816' with "F" nipple set @ 5785'. ND BOP & NU WH. PT - OK. Pumped off check. RD & released rig 9/19/99. Turned well over to production department.