

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

OCT 21 1999

RECEIVED
OIL CON. DIV.
DEPT. OF THE INTERIOR

5. Lease Designation and Serial No.

NM-03404

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 31-6 Unit

8. Well Name and No.

SJ 31-6 Unit #14

9. API Well No.

30-039-07907

10. Field and Pool, or exploratory Area

Blanco Mesaverde

11. County or Parish, State

Rio Arriba, NM

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 M, 1135' FSL & 1090' FWL
Section 5, T30N, R6W

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

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

Signed

Patsy Clugston

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

OCT 21 1999

(Signature)

SMOCD

Sm

San Juan 31-6 #14
NM-030404; Unit M, 1135' FSL & 1090' FWL
Section 5, T30N, R6W; Rio Arriba County, NM

Procedure used to add pay and stimulate the Lewis Shale interval within the existing Mesaverde formation.

10/5/99

MIRU Key Energy #18. Kill well w/KCL water. ND WH & NU BOPs. PT - OK. Pulled tubing hanger & GIH & tagged & cleaned out fill to PBTD @ 5624'. COOH w/2-3/8" tubing. Made 4-3/4" bit & 5-1/2" scraper run to 5200'. COOH. RIH w/5-1/2" CIBP & set @ 5150'. Load hole & PT Casing, CIPB to 500 psi for 30 minutes - OK. COOH. RU Blue Jet & ran GR/CCL/CBL from 5154' to 3354' (liner top). TOC @ 2770'. Perforated Lewis Shale interval @ 1 spf - .38" holes as follows:

4558' - 4560' (3');	4525' - 4527' (3');	4475' - 4477' (3');	4405' - 4407' (3');
4389' - 4391' (3');	4337' - 4339' (3');	4228' - 4230' (3');	4128' - 4130' (3');
4117' - 4119' (3');	4084' - 4086' (3');	4052' - 4054' (3');	4004' - 4006' (3'); 36 holes total

RIH w/FB packer & set @ 3788'. RU to acidize. Pumped 1000 gal 15 % HCL w/ballsealers. Knocked balls off. COOH w/packer. RIH w/5-1/2" FB pecker & set @ 3387'. PT - OK. RU to frac. Pumped 65,000 gal of 60 Quality 30# X-link Borate gel N2 foam w/200,000 # 20/40 Brady sand. ATP - 2700 psi, ATR - 45 bpm, ISIP - 650 psi. Flowed back on 1/4" and 1/2" chokes for approx. 40 hours. Released packer & COOH. RIH w/2-3/8" tubing and cleaned out fill, then PUH & set tubing @ 4541' with "F" nipple set @ 4508'. ND BOP & NU WH. PT - OK. Pumped off expendable check. RD & released rig 1830 hrs 10/12/99. Turned well over to production department.