

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 H, 1650' FNL & 800' FEL
Section 30, T29N, R5W

5. Lease Designation and Serial No.

SF-080069

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 #13

9. API Well No.

30-039-07538

10. Field and Pool, or exploratory Area

Basin Dakota and
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 Plug DK & add pay to MV
- ☐ 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 the plug back the Dakota interval of the subject well. Then the Lewis Shale pay was added to the existing Mesaverde formation and stimulated.

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

Signed

Patsy Clayton

Title

Regulatory Assistant

Date

1/29/99

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

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

FARMINGTON DISTRICT OFFICE

San Juan 29-5 #13
SF-080069; Unit H, 1650' FNL & 800' FEL
Section 30, T29N, R5W; Rio Arriba County, New Mexico

**Procedure used to Plug the Dakota zone and then perf & stimulate the
Lewis Shale interval in the existing Mesaverde formation.**

1/5/98

MIRU Key Energy #29. Kill well. ND WH & NU BOPs. PT – OK. Unseat 1-1/4" tubing and COOH. Had to fish for 3 days, 100% recovery. RIH w/bit & scraper to 7700'. COOH. RIH w/7" packer & set @ 6200'. Established injection rate into Dakota perfs. Unset packer & COOH. RIH w/7" cement retainer & set @ 7725'. Pumped 75 sx Cl H cement w/60 sxs pumped below retainer; perfs squeezed off @ 3000 psi. Pulled out & dumped 15 sx cement on top of retainer. Note: Additional cement plugs will be placed upon final abandonment.

POOH. RIH w/7" CIBP & set @ 5395'. Load hole & PT CIBP & casing to 550 psi – held good. POOH. RU & logged from 5395 – surface with GR/CCL/CBL. TOC – 3996'. Perf'd Lewis Shale @ 1 spf .38" holes as follows (Huerfanito Bentonite not present, equivalent stratigraphic depth is 4423').

5144' – 5147' (3');	5080' – 5083' (3');	5063' – 5066' (3');	4960' – 4963' (3');
4912' – 4915' (3');	4872' – 4875' (3');	4844' – 4847' (3');	4826' – 4829' (3');
4765' – 4768' (3');	4712' – 4715' (3');	4686' – 4689' (3');	4474' – 4477' (3'); 36 Total Holes

RIH w/7" packer & set @ 4290'. PT – OK. RU to acidize Lewis Shale interval. Pumped 1000 gal of 15% HCL & ballsealers. Unset packer, knocked off balls and COOH w/packer. RIH w/packer & set @ 3874'. PT – OK. RU to frac Lewis Shale. RU to frac. Pumped 72,660 gal of 60 Quality N₂ foam consisting of 32,928 gal of 30# X-link gel & 866,000 scf of N₂ gas and 204,680 # 20/40 Brady sand. ATR – 45 bpm and ATP – 3360 psi. ISDP – 500 psi. Flowed back on 1/4" & 1/2" chokes for approx. 35 1/2 hrs.

Released & COOH w/packer. RIH w/4-3/4" bit & drilled out bridge @ 5395'. Cleaned out to 7245'. COOH. GIH w/2-3/8" tubing. Set tubing @ 5897' with "F" nipple set @ 5865'. ND BOPs & NU WH. Pumped off expendable check. RD & MO 1/23/99. Turned well over to production department.