

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 D, 820' FNL & 790' FWL
Section 29, T29N, R5W

5. Lease Designation and Serial No.

SF-078282

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 #32M

9. API Well No.

30-039-25817

10. Field and Pool, or exploratory Area

Basin Dakota
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 3-1/2" liner & completion
☐ 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 run & cement the 3-1/2" liner and then complete the Dakota interval.

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

Signed

Patsy Clugston

Title

Regulatory Assistant

Date

2/12/99

(This space for Federal or State office use)

Approved by

Title

Date

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.

FEB 16 1999

* See Instruction on Reverse Side

NMOCD

FARMINGTON FIELD OFFICE
BY *[Signature]*

San Juan 29-5 Unit #32M
SF-078282; Unit D, 820' FNL & 790' FWL
Section 29, T29N, R5W; Rio Arriba County, NM

3-1/2" liner and Dakota completion

RIH w/3-7/8" bit & tagged cement @ 7642'. Drilled out cement stringers & cleaned out & conditioned open-hole to 8138'. RIH w/3-1/2" 9.3# FL4S tubing/liner – total 686'. Circulated liner down to 8138'. RU to cement. Pumped 10 bbls pre-flush ahead and then pumped 45 sx CI H 35/65 POZ w/6% gel, 0.1% R-8, 0.3% FL-52 and 10#/sx CSE mixed @ 12.3 ppg yield 2.13# /ft (95 cf). Dropped plug & displace w/35 bbls water. Bumped plug @ 0159 hrs 1/24/99 w/1700 psi. GIH and tagged PBTD @ 8095'. Logged from 8099' – 7400' w/top of liner @ 7448'. PT liner lap and casing to 1000 psi to 2400 psi with pressure drop @ 2400 psi. Established injection rate. RU BJ to squeeze liner lap & 4-1/2" casing. Pumped 30 sx CI H cement with 0.3% FL-52, 0.2% Sodium Metasilicate, w/0.3% CD-32 @ 15.6 ppg yield 1.18 ft³/sx total 35 cf. Spot plug 7005' – 7436' with 26 bbls water displacement. Reversed 45 bbls w/3.5 bbls cement. Cement circulated down and spotted @ 1656 hours 1/26/99. Estimated top of cement @ 7375' (75'). WOC.

RIH w/bit & tagged cement @ 7405'. Drilled out to liner top. PT casing and squeeze to 1000 psi – 5 min and then 2000 psi for 30 min. OK. Drilled out 5' cement from 7450' – 7455'. RIH & ran GR/CCL/CBL from 7448' to liner top @ 3795'. RIH to perf. Tagged bridge @ 8025'. GIH w/bit & drilled out bridge and cleaned out to 8106' PBTD. Perf'd Dakota as follows (.36" dia):

8079'; 8075'; 8071'; 8065'; 8060'; 8056'; 7999';
7996'; 7990'; 7984'; 7976'; 7947'; 7913'; 7911' **Total 14 holes**

RIH w/packer and set @ 7500'. RU to acidize Dakota perfs. Pumped 750 gal 10% Acetic acid & ballsealers. Released packer and COOH. RIH & retrieved ballsealers. RU to frac. Pumped 15,800 gal 35# X-link gel w/25,140 # Carbolite sand. ATR – 30 bpm and ATP – 4200 psi. ISIP – 2000 psi. Flowed back on 1/4" & 1/2" chokes for only 7 hours before unable to flow back.

RIH w/2-1/16" (684') & 2-3/8" (7311') tubing. Unloaded hole with air mist, blowing to pit. Cleaned out fill from 8082' – 8107' (PBTD) with air mist. Landed tubing @ 7995' with "F" nipple set @ 7959'. ND BOP & NU WH. Pumped off check. Turned well over to production department.