

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 C. 790' FNL & 1730' FWL
Section 20. T30N, R5W

5. Lease Designation and Serial No.

SF-078740

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 #27M

9. API Well No.

30-039-25669

10. Field and Pool, or exploratory Area

Basin Dakota

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 MV completion details
☐ 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 complete the Blanco Mesaverde formation on the subject well.

Plans will be to commingle production from both Dakota and Mesaverde zones per DHC ORDER DHC-1827.

RECEIVED
APR 13 1998

OIL CON. DIV.
DIST. 3

APR 9 6-10 PM '98
DHC-1827

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

Signed

Foley Livingston

Title

Regulatory Assistant

Date

4-8-98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

APR 03 1998

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.

FARMINGTON DISTRICT OFFICE

* See Instruction on Reverse Side

11/11/98

San Juan 30-5 Unit #27M
SF-0784740; Unit C, 790' FNL & 1730' FWL
Section 20, T30N, R5W

Procedure used to perforate and stimulate the Mesaverde formation.

3/13/98 Set plug in "F" nipple & BPV in donut. RU Big A #18. ND WH & NU & PT BOP. OK. COOH w/2-3/8" tubing. PU & RIH w/CIBP & set @ 7610'. Load hole & PT to 500 psi / 30 min. Held OK. COOH w/2-3/8" tubing.

RU to perforate Mesaverde intervals. 1 spf (.31" holes) 120 degreed phased holes, perf'd 31 holes as follows:

5779', 5755', 5746', 5740', 5732', 5691', 5676', 5648', 5646', 5608', 5602',
5592', 5585', 5582', 5579', 5576', 5574', 5557', 5515', 5496', 5438', 5425',
5418', 5388', 5377', 5354', 5342', 5337', 5333', 5316', & 5301'.

Total 31 holes

RU to acidize perfs. Pumped 1386 gal of 7-1/2% HCL w/50 ballsealers. RIH & retrieved balls. RU to frac. Pumped 105,803 gal 60% quality N₂ 30# X-link foam @ 50 bpm ATR @ 2600 psi ATP w/200,000 # 20/40 Brady sand. ISIP 1000 psi. Flowed back on 1/4" & 1/2" choke for approx. 44 hours.

RIH w/drillable CIBP @ 4860'. GIH & perforated Lewis Interval @ 1 spf (.31" holes) 120 deg. phased holes as followed:

4778' - 4781' (3');	4706' - 4709' (3');	4650' - 4663' (3');;
4623' - 4626' (3');;	4602' - 4605' (3');;	4582' - 4585' (3');;
4538' - 4541' (3');;	4519' - 4522' (3');;	4475' - 4478' (3');;
4468' - 4471' (3');;	4452' - 4455' (3');;	4380' - 4383' (3');;
4214' - 4217' (3');;	4192' - 4195' (3');;	Total 42 holes

RU to acidize Lewis Shale. Pumped 1500 gal of 15% HCl acid w/ballsealers. RIH & retrieved ballsealers. RU to frac. Pumped 70,675 gal 60 Quality 30# X-link N₂ foam: 200,540 # 20/40 Brady sand. Total N₂, 924,000 scf. Flushed w/38 bbls gel, water & N₂. Avg. treating pressure 2300 psi and avg. rate 50 bpm. ISIP 1000 psi. Flowed back on 1/4" choke for approx. 50 hrs. SIW. Waiting on workover rig to finish completion operations.

4/1/98 MIRU Big A #29 (completion rig). NU BOPs & PT. Kill well. RIH & Cleanout fill to both CIBP & drilled out CIBP @ 4860 & 7600' RIH w/2-3/8" production tubing. Cleaned out fill. Landed tubing @ 7772' with "F" nipple @ 7740'. ND BOP & NU WH. FT tbg-OK. Pumped off check. RD & MO 4/7/98. Returned well to production department.