

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 G, 1580' FNL & 1915' FEL
Section 6, T30N, R6W

5. Lease Designation and Serial No.

NM-012735

6. If Indian, Allottee or Tribe Name

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7. If Unit or CA, Agreement Designation

San Juan 31-6 Unit

8. Well Name and No.

SJ 31-6 Unit #3 R

9. API Well No.

30-039-26077

10. Field and Pool, or exploratory Area

Blanco Mesaverde and
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: 3-1/2" liner report
☐ 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 a 3-1/2" liner and complete the Dakota interval on the subject well.

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

Signed

Fatsy Chisil

Title

Regulatory Assistant

Date

8/18/99

(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.

* See instruction on Reverse Side

NMCCD

FARMINGTON FIELD OFFICE
BY *[Signature]*

San Juan 31-6 #3R
NM-012735; Unit G, 1580' FNL & 1915' FEL
Section 6, T30N, R6W; Rio Arriba County, New Mexico

Procedure used to install a 3-1/2" liner and complete the Dakota interval.

7/23/99

MIRU Key Energy #18. PT BOP - OK. RIH w/3-7/8" bit & tagged wiper plug @ 6540'. Drilled out wiper plug collar & shoe @ 7005'. Circ. Cleanout OH section from 7005' - 7883' (PBTD). GIH w/3-1/2" FS4S casing and set @ 7830'. Liner top @ 6440' (Total 1387' liner).

RU BJ to cement. Pumped 10 bbls mud clean, 5 bbls FW, 10 bbls gelled water & 5 bbl FW & 5 bbls w/dye. Then pumped 110 sx (212 cf) 35/65 Class H POZ, 6% gel, 10#/sx BA-90, 0.2% CD-32, 0.5% FL-52 - mixed @ 12.3 ppg & 2.12 yield. Dropped plug & displaced w/41 bbls FW. Circ. 5 bbls dyed water, but no cement circulated. RD BJ. COOH. NU BOPs. GIH w/3-1/2" packer & set @ 6477'. PT liner to 1000 psi. Lap leaking. Released packer & COOH. GIH w/2-3/8" open-ended tubing to 6470'. RU Howco - established circulation. Pumped 44 sx Micro mix w/1.04 yield, total 46 cf cement @ 12.5 ppg & displaced w/22 bbls FW. Reversed out 3 bbls cement. Hesitate & squeeze from 300 - 800 down to 300 psi. Final shut-in pressure 200 psi. RD & WOC. COOH. GIH w/3-7/8" bit & tagged cement @ 6435'. Drilled out 5' cement from 6435' - 6440' (liner top). PT liner to 1000 psi for 30 minutes, bled down to 975 psi in 30 min. COOH. RIH w/tubing and tagged wiper plug @ 7882' (PBTD). Circulated hole w/140 bbls FW & clay stabilizers. COOH. RIH & ran GSL & log from 7826' (corrected PBTD) to 3500'. Ran GR/CCL/CBL from 7826' - 4500'. TOC inside 4-1/2" casing @ 5390'. Showed TOC - 3-1/2" @ 7120'.

RU Blue Jet & GIH & dumped bail 15' sand from 7811' - 7826'. PT- OK. GIH & perforate Dakota interval @ 1 spf (.32" holes) as follows:

7776',	7774',	7773',	7772',	7770',	7768',	7766',	7764',	7762',	7739',	7735',
7734',	7733',	7732',	7731',	7730',	7729',	7727',	7707',	7706',	7705',	7704',
7703',	7702',	7701',	7700',	7699',	7698',	7697',	7696',	7695',	7694',	7693'
										Total 33 holes

GIH w/3-1/2" packer & set @ 6529'. RU BJ to acidize. Pumped 1500 gal 7-1/2" HCL & ballsealers. Released packer & circulated down backside w/40 bbl FW & clay treat. Knocked off ballsealers. & COOH w/packer. NU head & BOP. RU to frac. Pumped 25,278 gal 60 Quality N2 & 20# Borate X-link Vistar CMS gel w/477,000 scf N2 w/37,000 # Econo Prop 20/40 sand tagged with 10 millicuries of iridium 192 & 5 millicuries antomonty 124. ATR - 35 bpm & ATP - 6000 psi. Flowed back on 1/4" and 1/2" chokes for approx. 39 hours.

RD flowback lines. GIH & cleanout fil to PBTD @ 7826'. COOH. RIH w/2-1/16" tubing and landed @ 7747' with "F" nipple set @ 7711'. ND BOP & NU WH. PT - 2000 psi. Pumped off check & RD & released rig 8/17/99 @ 2100 hrs.