

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 N, 860' FSL & 1375' FWL  
Section 13, T30N, R5W

Lease Designation and Serial No.  
SF-080538

If Indian, Allottee or Tribe Name

San Juan 30-5 Unit

8. Well Name and No.

SJ 30-5 Unit #111

9. API Well No.

30-039-26158

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 install a 3-1/2" liner and complete the Dakota interval of the subject well.

RECEIVED  
JUL 21 1999

OIL COMPANY

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

Signed

*Patsy Clugston*

Title

Regulatory Assistant

Date

7/20/99

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

ACCEPTED FOR RECORD

JUL 20 1999

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 FIELD OFFICE  
BY *[Signature]*

NMOCD

**San Juan 30-5 Unit #111**  
**SF-080538; Unit N, 860' FSL & 1375' FWL**  
**Section 13, T30N, R5W; Rio Arriba County, New Mexico**

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

6/28/99

CBL showed TOC on 4-1/2" casing @ 4034'. MIRU Key Energy #18. NU & PT BOP. GIH w/3-7/8" bit and tagged cement @ 7790'. Drilled cement to 7812' and then through bridges from 7812' - 7900'. Cleaned out to 8116'. Lost circ. - pull up to 7800' & build back-up mud system. Cleaned out to PBTD - 8390'. COOH. RIH w/3-1/2" LS4S 9.3# liner (710.69') & set @ 8374'. Top of liner @ 7660'.

RU BJ to cement. Pumped 10 bbls Mud Clean II & 5 bbls FW, 10 bbls gelled water & 10 bbls FW w/dye. Then pumped 60 sx 35/65 Class H POZ cement w/6% gel, 10#/sx CSE, 0.2% CD-32 & 0.5% FL-562 with a yield of 2.12. Cement mixed @ 12.3 ppg w/1-1.5 bpm @ 450-475 psi. Good circulation. Dropped wiper plug & displaced w/40.7 bbls water to 8372'. Bumped plug to 950 psi. Plug down 1617 hours 7/2/99. Reversed out 3 bbls good cement. WOC. COOH. GIH w/2-3/4" bit to TD. Clean out to 8373' (PBTD). PT casing and liner lap to 1000 psi for 15 minutes - Good test.

RU & ran GR/GSL from 8368' to 4100' (bottom of 7"). Ran CBL-VDL from 8368' to liner top @ 7655'. Good bond to liner top. Showed TOC @ 5240'. PT BOP, 4-1/2" and 3-1/2" casing and liner top to 3000 psi for 20 minutes. Good test. RU to perf Dakota interval @ 1 spf as follows:

8330' - 8335' (6);            8211' - 8234' (24);            8289' - 8300' (12);            8251' - 8262' (12); **Total 54 holes**

RIH w/packer & set @ 7694'. RU to acidize. Pumped 1500 gal 15% HCL & ballsealers. Released packer & knocked balls off. COOH. RU to frac. Pumped 53,590 gal 50 Quality N2 & 35# Borate X-link Viking gel w/681,000 scf N2 w/90,000 # Super DC 20/40 sand. ATR - 45 bpm and ATP - 5000 psi. Flowed back immediately on 1/4" and 1/2" chokes for approx. 54 hours.

RD flowback equipment. NU BOPs. RIH w/2-1/16" & 2-3/8" tubing and cleaned out fill to PBTD @ 8373'. Pull up and land tubing @ 8292' with "F" nipple set @ 8256'. Total 22 jts of 2-1/16" tubing and one 2-3/8" change over and 242 jts of 2-3/8" tubing. ND BOP & NU WH. PT to 2000 psi- OK. Pumped off expandable check. Rd & released rig 1630 hrs 7/19/99. Turned well over to production department to first deliver once approvals are received.