

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

5. Lease Serial No.

SF-078278

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

San Juan 29-6 Unit

8. Well Name and No.

SJ 29-6 Unit #83

9. API Well No.

30-039-07604

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

Rio Arriba, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Phillips Petroleum Company

3a. Address

5525 Highway 64, NBU 3004, Farmington, NM 87401

3b. Phone No. (include area code)

505-599-3454

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit M, 890' FSL & 890' FWL
Section 13, T29N, R6W

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>Added MV</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <u>pay to exiting DK</u> |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

See attached for the details of procedure used to add MV pay to the existing DK well. This was a Dakota well that was completed in 9/64. Plans are to flow test the MV interval for a couple of months before removing the CIBP @ 7880' and commingling downhole the Dakota and Mesaverde production. We will submit a sundry reporting the date actual commingling occurs.



SEP 2000
1-31-00

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Patsy Clugston

Title

Sr. Regulatory/Proration Clerk

Date

8/2/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

ACCEPTED FOR RECOH
Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

SEP 06 2000

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FARMINGTON FIELD OFFICE
SEP 2 2000

NMOCD

**San Juan 29-6 Unit #83
SF-078278; API – 30-039-07604; Unit M 890' FSL & 890' FWL
Section 13, T29N, R6W; Rio Arriba County, NM**

**Details of procedure used to add MV pay to existing DK well after
squeezing cement to cover MV zone before perforating.**

7/14/00

MIRU Key Energy #29. Killed well w/2% KCL. ND WH & NU BOP. PT-OK. COOH w/2-3/8" tubing. RIH w/bit & scraper to 8000'. RU & set CIBP @ 7880'. Load hole & PT casing & CIBP to 500 psi – good test. POOH. Ran GR/CCL/CBL from 7875' to surf. Showed 2nd stage TOC @ 5658'. Shot 3 squeeze holes @ 5464'. RIH w/4-1/2" retainer & set @ 5415'. Pumped 50 sx Cl H neat cement followed by 50 sx Cl H 2% CaCl₂. Displaced w/FW. (total 100 sx). Stung off & reversed 10 sx cement to surface. WOC.

RIH w/3-7/8" bit & tagged @ 5410'. D/O 5' cement to 5415' & D/O retainer & hard cement to 5467'. Circ. bottoms up. PT – bled down. POOH. RIH w/4-1/2" retainer & set @ 5423'. Pumped another 100 sx Cl H cement w/2% CaCl₂. Displaced w/FW. Stung out of retainer & reversed out 10 sx cement. POOH. WOC. D/O cement to 5467'. Circ. bottoms up. PT squeeze to 500 psi- bled down again. RIH w/4-1/2" retainer & set @ 5419'. Pumped another 100 sx Cl H (2% CaCl₂) & displaced w/FW. Formation squeezed off and held @ 1950 psi. Stung out of retainer & reversed 15 sx. POOH. RIH & tagged cement @ 5415'. D/O retainer @ 5419'. Circ. bottoms up. & D/O cement to 5466'. PT squeeze holes to 650 psi. Good test. Made 4-1/2" bit & scraper run to 7400'. ND BOP & NU frac valves. NU BOP. Ran GR/CCL/CBL from 5850' – 5100'. TOC @ 5320'. PT casing to 1000 psi. OK.

Perforated MV interval w/.36" 1 spf holes as follows – Total 42 holes:

5911' – 5916'; 5882' – 5884'; 5860' – 5862'; 5838' – 5840'; 5816' – 5818'; 5740' – 5742';
5700' – 5702'; 5685' – 5687'; 5648' – 5650'; 5597' – 5599'; 5519' – 5521'; 5496' – 5501'

RIH w/RBP & set @ 5763'. Acidized perms w/900 gal 15% HCl. Retrieved RBP & COOH. RU to frac. Pumped 150,000 gal 70 Quality 20# linear foam w/75,200# 20/40 Brady sand. Total N₂ used 2,274,100 scf. ATP – 2250 #, ATR – 45 bpm. ISIP – 1818#. Flowed back on 1/4" and 1/2" chokes, then 2" for approx. 42 hours. Killed well w/2% KCL. RD frac equipment & NU BOP.

RIH w/2-3/8" tubing. C/O fill to CIBP @ 7880'. PUH & landed 2-3/8" 4.7# tubing @ 5892'. (Flowing MV. CIBP @ 7880' still in hole). ND BOP & NU WH. PT – OK. Pumped off expendable check. RD & released rig 7/31/00. Turned well over to production department.