

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**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.

5. Lease Serial No.

SF-080180

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 #77M

9. API Well No.

30-039-26409

10. Field and Pool, or Exploratory Area

Basin Dakota and  
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 P, 10' FSL & 585' FEL  
Section 22, 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 attempted to |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | remediate cement-                                      |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            | now to sidetrack                                       |

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 recomplete 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.)

Attached are details of the failed attempt to remediate the 4-1/2" casing's cement and run a 3-1/2" liner.

On 2/15/02 Jim Lovato, Steve Mason and Chip Harraden gave Richard Allred with Phillips Petroleum verbal approval to cement a plug above the fish and then sidetrack this well.

The details of work done to cement plug above the fish and abandon original wellbore are also attached as well as the procedure we will be using to sidetrack and complete the MV interval.

HOLD C104 FOR Directional Survey

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

Patsy Clugston

Title

Sr. Regulatory/Proration Clerk

Date

2/20/02

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Jim Lovato

Title

Petr. Eng.

Date

3/7/02

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

BLM- FFO

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 department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**San Juan 29-6 Unit #77M**  
**SF-080180; API-30-039-26409**  
**Unit P, 10' FSL & 585' FEL, Section 22, T29N, R6W**  
**Rio Arriba County, NM**

**Details of the failed remediation on the 4-1/2" casing and details of plug above fish.**

11/29/00 MIRU Key #18. ND WH & NU BOP, PT-OK. RIH w/bit & drilled out hard cement from 2400' to 7445'. Circ. Hole. Washed down hole from 7477' – 7690'. COOH. Ran cased hole log – GR/CCL/CBL from 7520' to 3600'. Couldn't get tool below 7520'. Tried to PT – didn't hole. RIH w/bit & worked through tight spots. Ran CBL from 7663' – 7500'. PT-casing to 3000 psi. Dropped to 450 psi in 30 minutes. RIH w/bit. Drilled out float collar @ 7778' & shoe to 7813'. Circ. Hole. POOH. RIH & set retrievable packer @ 7526'. Isolated the hole in casing between 7446' – 7463'. POOH. ND BOP, & NU WH. RD & released rig 12/15/00. Will return at a later date and try to run liner to TD.

2/5/02 MIRU Key #18. Had 0# psi on casing. ND BOP, PT-OK. RIH w/3-7/8" bit & mill & tagged down @ 7698'. Circ. Milled through tight @ 6798' to 7723'. D/O & C/O cement to PBTD @ 7816'. Circ. RIH & tried to mill thru more tight spots 7448' – 7454'. RIH w/3-1/2" FL4S liner & set @ 7813' w/top of liner set @ 7275'. RU to cement. Pumped a preflush of 5 bbls water & then 50 sx (106.7 cf – 19 bbl slurry) Premium Lite high strength, 3#/sx CSE, 0.4% LF-25, 0.3% R-3. Displaced w/10 bbls FW & 20# sugar followed by 27.6 bbls FW. Displaced cement to top of float collar. Not able to get off liner. Tired to work DP though 3-1/2" liner, not able to. Screwed into fish @ 4918'. Ran 5 string shots to back off safety jt. Wireline Specialist shot holes @ 5418', 5150', 5138', & 4980'. Tired to pull up. COOH w/79 stds (4970') of 2-7/8" DP, Left #1 fish in hole @ 2219' (2-7/8" DP & x-over, short jt, 2 jts, & short safety ft, 77' of 3-1/2" liner). RIH w/mill & washover pit, Milled over tool jt @ 4970'. Continued trying to wash over pipe. COOH w/ DP, DCs, WP & mill. It appears we cemented our drill pipe right in place.

***2/15/02 Richard Allred met with BLM – Jim Lovato, Steve Mason, & Chip Harraden to get approval to set cement plug above fish and then side track well to the MV interval and complete only as MV well. Verbal approval was given that day.***

2/18/02 ND BOP, Set spear, PU 4-1/2" casing, pull slips & main sela assemble. NU BOP. RIH to 4960'. Cut off 4-1/2" casing @ 4960' w/jet cutter. COOH w/13 jts of casing. RIH & tagged fill @ 4930'. RU BJ to cement plug. Pumped 1 bbl FW, and then 24 sx (28 cf – 5 bbl slurry) Class H cement. Chased w/3 bbls FW. RIH & tagged top of plug @ 4857' (73' above plug setting depth @ 4930', 123' above fish. COOH. RD & released rig 2/20/02. Remember drill pipe (fish) already cased in cement.

Plans have changed from drilling a DK/MV well to drilling & completing MV only. Plans are to start this procedure sometime late March, early April. We will sidetrack this well below the 7" shoe into the open-hole area drilling to the bottom of the Mesaverde interval. Will RIH w/4-1/2" 11.6# J-55 casing and set @ TD. Cement with the type of cement detailed in the original APD - sufficient to cover open hole area and tie back into the 7" shoe. Will perforate and stimulate the Mesaverde intervals. Run 2-3/8", 4.7# tubing. ND BOP, NU WH. Pumped off expendable check and RD & release rig.