

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.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CONOCOPHILLIPS CO.

3a. Address

P.O. BOX 2197 WL3 6108 HOUSTON TX 77252

3b. Phone No. (include area code)

(832)486-2326

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

794 SOUTH 1848 EAST

UL: O, Sec: 27, T: 29N, R: 6W

5. Lease Serial No.

NMNM03471

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

SAN JUAN 29-6 UNIT 85M

9. API Well No.

30-039-26343

10. Field and Pool, or Exploratory Area

BLANCO MESAVERDE/BASIN DAKO

11. County or Parish, State

RIO ARriba

NEW MEXICO

**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**

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☒ Plug Back

☐ Production (Start/ Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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 recompleat horizontally, give subsurface locations 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 recompleat 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 site is ready for final inspection.)

ConocoPhillips proposes to try and prohibit the water flowing into the Dakota in this well. If the attempt fails we request approval to plugback the Dakota and produce the Mesaverde as a single. Attached is our procedure to accomplish this work.

**CONDITIONS OF APPROVAL**

Adhere to previously issued stipulations.

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

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

Name (Printed/Typed)

DEBORAH MARBERRY

Title

REGULATORY ANALYST

Signature

Date

06/28/2005

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

Approved by

Title

Date

Office

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.

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.

(Instructions on reverse)



## San Juan Workover Procedure

***'Our work is never so urgent or important that we cannot take time to do it safely.'***

**WELL: 29-6 UNIT, Well #85M**

**Objective** : SJ 29-6 #85M - Attempt to decrease water production by setting CIBP over lower DK perms.

**Existing Casing, Tubing and Packer Information**

|                     | OD<br>(in) | Depth (ft) | ID<br>(inches<br>) | Weight<br>(#/ft) | Grade | Burst<br>(psi) | Collapse<br>(psi) | Cmt top |
|---------------------|------------|------------|--------------------|------------------|-------|----------------|-------------------|---------|
| Surface             | 9.625      | 332        | 8.921              | 36.0             | K-55  | 3520           | 2020              | Surf    |
| Intermediate Casing | 7.0        | 3665       | 6.456              | 20.00            |       |                |                   | Surf    |
| Production Casing   | 4.50       | 6910       | 4.00               | 11.6             | J-55  | 4790           | 4010              | 2750    |
| Liner               | 3.50       | 6599-7690' | 2.992              | 9.30             |       | 5080           | 5380              | 6599    |
| Tubing              | 2.063      | 7621       | 1.531              | 3.25             | J-55  | 7700           | 8100              | N/A     |

Artificial lift on well: Plunger

### **PROCEDURE:**

**All plunger lift equipment will be removed from the tubing, before the scheduled rig arrival. If plunger lift equipment cannot be removed, a wireline slip stop will be set above equipment,, to make sure equipment cannot come to surface, while working tubing string.**

Ensure that well is shut in, energy isolated, locked and tagged out; Cathodic protection disconnected. Record SI tbg; SI csg: Braidenhead pressures.

1. Hold pre-job Safety Meeting. Verify recent anchor inspection.
2. MI & RU WO rig.
3. If necessary, kill well w/ 2% KCL water (contingent on Category designation of well; refer to COPC well control manual). ND wellhead and NU BOPE. (refer to COPC well control manual, Sec 6.13).
4. Set necessary barriers in tubing, to assure lodged tubing equipment cannot come to surface.
5. Pick up tubing hanger and tubing. Lay down TH. RIH to tag fill. POOH w/ tubing, standing back, tallying and inspecting for holes, crimps, and scale. Save sample of scale. Replace all bad joints.
6. MI RU wireline unit. RIH with gauge ring, to assure no restrictions in 3-1/2 liner to 7590'. (Drift = 2.797"). POOH, LD gauge ring. PU setting head and 3-1/2" CIBP. RIH w/ CIBP to set at 7590' +/- . POOH and LD setting head. PU dump bailer, mix and load dump bail with cement. RIH with as many trips as it takes to spot 1 sack cement on top of CIBP @7590'. POOH w/ dump bail and RD wireline.
7. RIH w/ 1.500", "F" profile nipple on bottom. RIH 2-1/16" IJ tubing to land @ **7550' +/- 0'**.

Rabbit tubing with 1.657" diameter drift bar – adhere to attached Tubing Drift Check Procedure.

8. ND BOP. NU WH. Rig up to swab 2-1/16" IJ tubing. Hook-up bypass around separator to pit tank. Swab well in, record pressures and fluid levels and report to Engineer. If water production will not decrease and well will not sustain flow; Skip to step #12
9. Turn well over to production. Notify Operator. Dale Crawford – 505-486-6784
10. RD MO rig.
11. Notify cathodic protection personnel after job is complete so cathodic protection equipment can be re-activated. Ensure pit closures done.
12. LD swabbing equip. RU to pull tubing.
13. If necessary, kill well w/ 2% KCL water (contingent on Category designation of well; refer to COPC well control manual). ND wellhead and NU BOPE. (refer to COPC well control manual, Sec 6.13).
14. Set necessary barriers in tubing. POOH with tubing , Lay down ~65 joints. Stand the rest in the derrick.
15. MI RU wireline unit. PU setting head and CIBP #2. RIH and set CIBP #2 above top DK perf, at 7537' +/- POOH and LD setting head. PU dump bailer, mix and load dump bail with cement. RIH with as many trips as it takes to spot 1 sack cement on top of CIBP #2 @7537'. POOH w/ dump bail and release wireline.
16. RIH w/ 1.500", "F" profile nipple on bottom. RIH 2-1/16" IJ tubing to land @ 5527' +/- or -. Rabbit tubing with 1.657" diameter drift bar – adhere to attached Tubing Drift Check Procedure.
17. ND BOP. NU WH. Rig up to swab 2-1/16" IJ tubing. Swab well in.
18. Turn well over to production. Notify Operator. Dale Crawford – 505-486-6784. Operator should change status of Dakota to ABANDONED.
19. RD MO rig
20. Notify cathodic protection personnel after job is complete so cathodic protection equipment can be re-activated. Ensure pit closures done.

## **Bureau of Land Management Conditions of Approval:**

- 1) If Dakota interval is abandoned, BLM Geologist recommends placing CIBP @ 7434' with 50' of cement to 7384'.**
- 2) If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.**
- 3) Pits must be lined with an impervious material at least 12 mils thick. The pit must be fenced on three (3) sides during workover operations and on the 4<sup>th</sup> side after the rig moves off location. Pits must be closed within 90 days of completion of the workover operations. Prior to closing the pit the liner must be cut off at mud level.**