

Submit 3 Copies To Appropriate District Office

**District I**

1625 N. French Dr., Hobbs, NM 87240

**District II**

811 South First, Artesia, NM 87210

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410

**District IV**

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

**OIL CONSERVATION DIVISION**

2040 South Pacheco

Santa Fe, NM 87505

Form C-103

Revised March 25, 1999

WELL API NO.

30-045-21906

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
SAN JUAN 32-7 UNIT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☐ Gas Well ☒ Other

2. Name of Operator CONOCOPHILLIPS CO.

3. Address of Operator P.O. BOX 2197 WL3 4061 HOUSTON TX 77252

8. Well No. 30

9. Pool name or Wildcat  
BLANCO MESAVERDE

4. Well Location

Unit Letter B : 810 feet from the NORTH line and 1560 feet from the EAST line

Section 21 Township 32N Range 7W NMPM County SAN JUAN

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
6366 GR

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOBS ☐

OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work). SEE RULE 1103. For Multiple Completions: Attach diagram of proposed completion or recompletion.

ConocoPhillips proposes to repair suspected leaks in this well as per the attached procedure.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

*Deborah Marberry*

TITLE REGULATORY ANALYST

DATE

Type or print name DEBORAH MARBERRY

Telephone No. (832)486-2326

(This space for State use)

DEPUTY OIL & GAS INSPECTOR, DIST. 4

APPROVED BY

*Charlie Herron*

TITLE

DATE

Conditions of approval, if any:

MAY 16 2003

## San Juan 32-7 #30 Remedial Procedure

**Objective / Purpose / Scope of Work:** To determine source of water production. Well has watered out, after sqz repair done in Feb, '02 (see attached report). Well was producing 400 Mcf/d prior. Scope is to RU and test casing above MV perfs; and repair any leaks. After repair and/or if no leaks detected, c/o; and unload/test well

**Well Information / Elevations (also refer to Wellview information attached)**

Well Name        SAN JUAN 32 7 UNIT #030  
 API/UWI         3004521906  
 Field Name      BLANCO MESAVERDE  
 KB Elevation (ft)    6379.00vk b  
 Ground Elevation (ft)   6366.00  
 Plug Back Total Depth (ftKB)    5,725.1  
 Spud Date        11/25/1975  
 Rig Release Date     5/12/1975  
 Surface Legal Location   NMPM-32N-07W-21-B  
 State/Province   NEW MEXICO  
 Comment         APD was approved on 10/10/1975 and completed on 12/12/1975

Surface Casing                      225.0    11/26/1975

Intermediate Casing                3,679.0   11/30/1975

Liner                                 5,825.0   12/5/1975

Zone:                                MesaVerde, perfs from 5254'-5726'

### Existing Casing, Tubing and Packer Information

|                                | OD<br>(in) | Depth<br>(ft) | ID/Drift<br>(inches) | Weight<br>(#/ft) | Grade | Burst<br>(psi) | Collapse<br>(psi) | Volume<br>(Bbls/Ft) |
|--------------------------------|------------|---------------|----------------------|------------------|-------|----------------|-------------------|---------------------|
| Surface                        | 9-5/8      | 212           | 8.921/8.765          | 36.0             | J-55  | 3520           | 2020              | 0.0773              |
| Intermediate                   | 7          | 3666          | 6.366/6.241          | 20.0             | J-55  | 3740           | 2270              | 0.0405              |
| Liner                          | 4-1/2      | 5825          | 4.052/3.927          | 10.5             | J-55  | 4790           | 4010              | 0.0159              |
|                                | -          | -             | -                    | -                | -     | -              | -                 | -                   |
| {Existing} Packer Setting: N/A |            |               |                      |                  |       |                |                   |                     |

### **PROCEDURE:**

1.    **Locate nearest area that an emergency rescue helicopter can land and document approximate distance and direction from well pad on Emergency Response page located in attached page.**
2.    **Ensure that well is shut in, energy isolated, locked and tagged out.**
3.    **Recheck anchors.**
4.    **Hold Safety Meeting.**
5.    **MI & RU WO rig.**
6.    **If necessary, kill well w/ 2% KCL water (well currently SI/dead). ND**

wellhead and NU BOPS. POOH w/ 2 3/8" tbg. Discard any bad joints. RIH w/ 4 1/2" test packer on 2 3/8" tbg . Set packer @ 5200'; test backside to 500 psi to determine casing and overlap integrity. If leak seen, locate and isolate leak by coming up hole. Determine how extensive leak interval is, and report to Craig Moody, Houston Engineering (281 744 6205), for developing squeeze procedure; etc. (contact Craig also if integrity GOOD; may want to test/isolate upper MV interval to determine if source of water).

7. When casing integrity proven good, POOH w/ packer. RIH open ended to PBTD and proceed to unload well w/ air or gas. POOH.
8. Pick tubing up 2 3/8" production string w/ SN and muleshoe on bottom, and land at 5600'+/-. Rabbit tubing during and after operation, to ensure plunger operation will work.
9. RD MO rig.
10. Turn well over to production.
11. Notify cathodic protection personnel after job is complete so cathodic protection equipment can be re-activated.