

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**RCVD APR20'07  
OIL CONS. DIV.  
DIST. 3**

**Sundry Notices and Reports on Wells**

1. **Type of Well**  
GAS

2. **Name of Operator**

ConocoPhillips

3. **Address & Phone No. of Operator**

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. **Location of Well, Footage, Sec., T, R, M**  
Sec., T--N, R--W, NMPM

Unit G (SWNE), 1740' FNL & 1840' FEL, Sec. 21, T30N, R5W NMPM

5. **Lease Number**

NMSF-078739

6. **If Indian, All. or**

Tribe Name

7. **Unit Agreement Name**

San Juan 30-5 Unit

8. **Well Name & Number**

#62

9. **API Well No.**

30-039-21494

10. **Field and Pool**

Blanco MV

11. **County and State**

Rio Arriba, NM

**12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

**Type of Submission:**

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment

**Type of Action:**

- ☐ Abandonment  
☐ Plugging  
☐ Casing Repair  
☐ Altering Casing  
☐ Change of Plans  
☐ Non-Routine Fracturing  
☐ Water Shut-off  
☐ Conversion to Injection

☒ Other : BH Repair

**13. Describe Proposed or Completed Operations**

ConocoPhillips plans are to repair the BH. Please see the attached procedure and WBD.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

Signed Philana Thompson Title Regulatory Tech Date 4/18/07

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Reg. Eng. Date 4/19/07

CONDITION OF APPROVAL, if any:

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

**NMOCD**

**Est. AOF Rate:** 250+ Mcfd

**Est Reservoir Pressure:** 800 psi (PC), 1,000 psi (MV)

**Special Requirements:** 2-3/8" Workstring (to squeeze), air package, 4-6 drill collars for 7" casing (shallow drilling depth) & minimum of four extra joints of 2-3/8" tubing to tag for fill & for possible tubing replacement. Service company to perform possible acid-job, if scale is encountered.

**Operator:** Ryan O'Nan Cell # 505-320-1175

**Operations Supervisor:** Tom Lentz Cell # 505-320-4636

**Notify Operator (or Supervisor) prior to commencing any work, and after job is completed.**

Contact rig superintendent & production engineer to review procedure 1 week prior to rig up.

Check all anchors prior to moving in rig.

LOTO surface facilities per Safety Policy and Procedures. If a well has a rectifier for cathodic protection, ensure that it is turned off before any work is performed. Notify cathodic protection personnel after job is complete. Record pressures each morning and note in Daily Report.

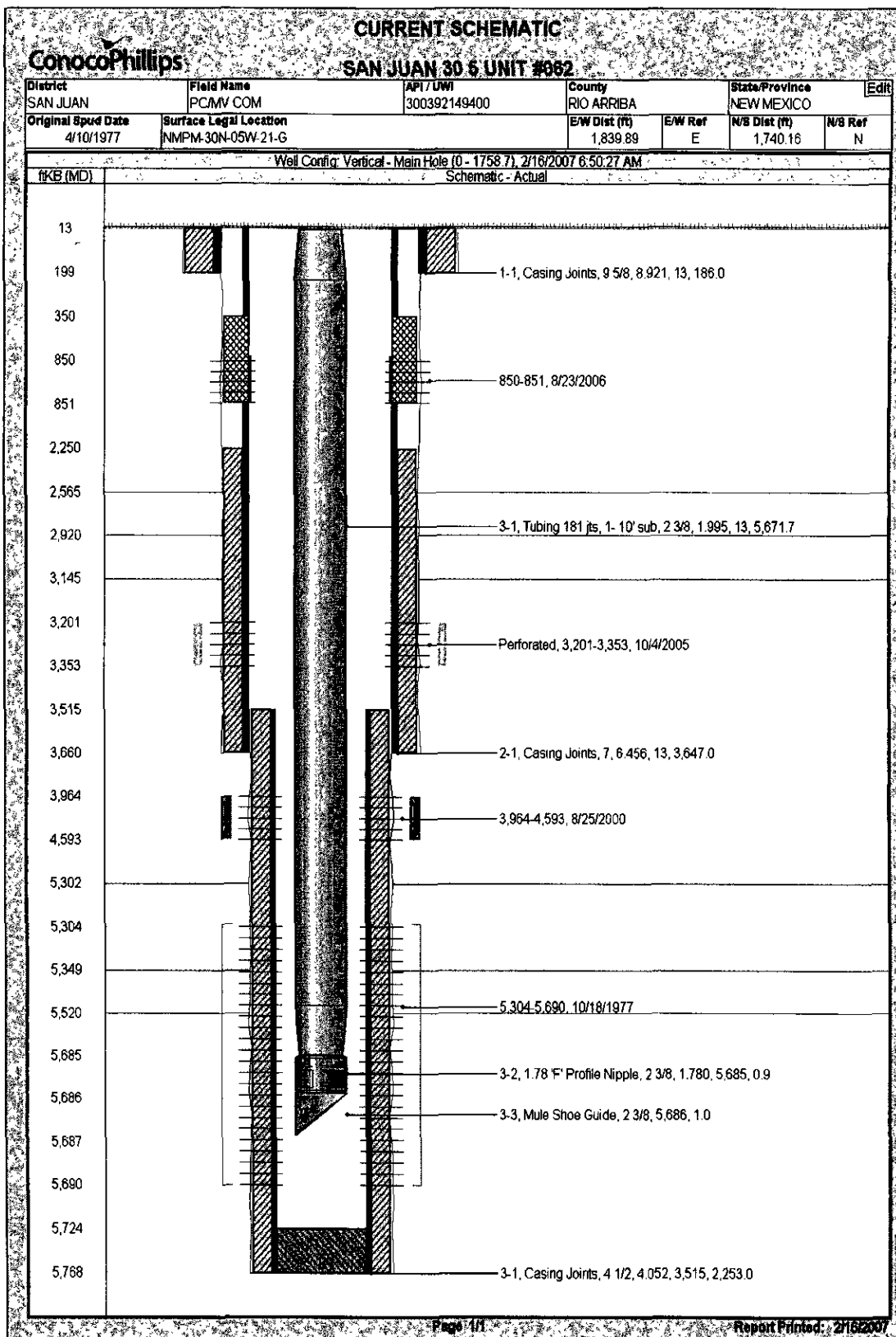
**PROCEDURE:**

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM & COPC safety & environmental regulations. Test rig anchors prior to moving in rig.
2. MIRU workover rig. Check casing, tubing, and bradenhead pressures & record them in Wellview.
3. RU blow lines from casing valves & begin blowing down casing pressure. Kill well with 2% KCl treated for SRB if necessary. ND wellhead & NU BOPE.
4. PU & release tubing hanger & tag for fill, adding additional 2-3/8" joints as needed. PBTD is at 5,724' KB. Record fill-depth in Wellview.
5. TOOH with production string & BHA (+/- 5,686') as follows: 1-10' sub & 181-Joints (5,671.7') 2-3/8" (4.7#) J-55 tubing, "F"-Nipple (0.9'-1.78" ID) & Mule Shoe (1.0'). Stand-back production string.
6. Visually inspect tubing & record findings in Wellview. Make note of corrosion or scale. Take sample, if possible, & have analyzed to prepare for subsequent acid-job and / or scale inhibitor program. A packer may be required.
7. RIH w/ bit, scraper & production string to 2,450' KB. POOH w/ bit & scraper & LD. Stand-back production string.
8. Set 7" CIBP on wireline at 2,400'KB (good cement behind pipe & no collar). Load casing with 2% KCl water. Pressure-test casing to 500 psig. If pressure-test fails, TIH with packer & production string to CIBP & test casing in 500' intervals to isolate leak.

9. RU logging company & run CBL (1,800' to 199' KB - surface casing shoe) to locate TOC from cement-squeeze job performed in August 2006 (perforated at 850' with unsuccessful attempt to circulate to surface – no record of “post” cement CBL).
10. RIH & perforate squeeze-holes at +/- 300' (approximately 10' above TOC as determined from CBL). Establish circulation.
11. RIH with cement-packer on workstring & set +/- 280'. Squeeze per Service Company recommendation. WOC. Notify OCD (Steve Hayden at 334-6178 ext. 14) & BLM representative prior to starting cement-squeeze operations. LD workstring.
12. RIH with bit, collars & production string. Drill-out cement. Check for cement stringers below squeeze-holes. Pressure-test squeeze-holes to 500 psig for 30 minutes.
13. Continue to RIH & drill-out CIBP & cleanout wellbore to PBTD (5,724').
14. TOOH with production string, collars & bit. LD collars & bit. Stand-back production string.
15. RIH with BHA & production string as follows: Mule Shoe (1.0'), “F”-Nipple with expendable check (0.9'-1.78" ID), 181-Joints & 1-10' sub (5,671.7') 2-3/8" (4.7#) J-55 tubing. Rabbit tubing while TIH according to the attached tubing drift procedure.
16. Tag for fill (PBTD – 5,724'). Circulate wellbore clean as needed.
17. Land tubing +/- 5,686' KB. ND BOPE & NU wellhead. Notify MSO (Ryan O’Nan at 320-1175) that well is ready to be returned to production. Drop ball & pump-out expendable check. Make a swab run or bring well on with air-package, as needed. RDMO.

**Production Engineers:**

Primary Contact:	Dave Brewster
	Office Phone: 505-599-3420
	Cell Phone: 505-215-4650
Alternate Contact:	Karen Mead
	Office Phone: 505-324-5158
	Cell Phone: 505-320-3753



## **BLM CONDITIONS OF APPROVAL**

### ***CASING REPAIR OPERATIONS:***

- 1. Once casing leaks are identified, obtain prior approval from this office before commencing repairs. Contact Jim Lovato @ (505) 599-6367.**
- 2. A properly functioning BOP and related equipment must be installed prior to commencing work and/or recompletion operations.**

### ***SURFACE USE OPERATIONS:***

The following Stipulations will apply to this well unless a particular Surface Managing Agency or private surface owner has supplied to BLM and operator a contradictory environmental stipulation. The failure of operator to comply with these requirements may result in assessments or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on location during construction, drilling and reclamation activity.

An agreement between operator and fee landowner will take precedence over BLM surface stipulations unless (in reference to 43 CFR Part 3160) 1) BLM determines that operator's actions will affect adjacent Federal or Indian surface, or 2) operator does not maintain well area and lease premises in a workmanlike manner with due regard for safety, conservation and appearance, or 3) no such agreement exists, or 4) in the event of well abandonment, minimal Federal restoration requirements will be required.

***STANDARD STIPULATIONS:*** All surface areas disturbed during work-over activities and not in use for production activities will be reseeded. This should occur in the first 90 days after completion of work-over activities.

### ***SPECIAL STIPULATIONS:***

- 1. Pits will be fenced during work-over operation.**
- 2. All disturbance will be kept on existing pad.**
- 3. All pits will be pulled and closed immediately upon completion of the work-over activities.**
- 4. Pits will be lined with an impervious material at least 12 mils thick.**