

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)  
660 FSL 660 FEL  
UL: P, Sec: 3, T: 31N, R: 9W

5. Lease Serial No.  
SF 080133

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
SAN JUAN 31 FED 3 1A

9. API Well No.  
30-045-32419

10. Field and Pool, or Exploratory Area  
BASIN FRUITLAND COAL

11. County or Parish, State  
SAN JUAN  
NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>cavitate</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 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 requests approval to pull the liner in this well and cavitate as per the attached proposed procedure.

**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  
07/20/2005

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

Approved by

Title

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

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)

**NMCCD**

San Juan 31 Fed 3 # 1A

## **Well History**

This well was spudded on August 27, 2004 and was originally completed on October 2, 2004. One workover has been performed on the well to change a pump.

## **Current Wellbore Configuration**

### Surface Casing:

9-5/8" 32.3# H40 STC was set at 230 ft and cemented to surface on August 27, 2004

### Intermediate Casing:

7", 20# J-55 STC was set at 3118' and cemented to surface on August 31, 2005

### 6-1/4" Hole:

- 6-1/4" hole was drilled to TD of 3490' on September 25, 2004.
- The 6-1/4" hole was underreamed, but never cavitared.

### Liner (uncemented)

- 6 1/4" bit and double box float collar set @ 3490'
- 7 JTS of 5 1/2", 15.5#, J-55, LT&C
- Top of liner at @ 3080'. There is no liner hanger in the hole.

### Perforations:

- Original perforations: 3122' - 3126', 3174' - 3185', 3188' - 3192', 3198' - 3202', 3218' - 3230', 3238' - 3250', 3252' - 3258', 3280' - 3294', 3298' - 3302', 3374' - 3378', 3382' - 3384', 3390' - 3393', 3395' - 3398' on September 29, 2004 via electric line perforating guns, 4 shots per ft, 0.75" diameter holes, 120 degree phasing.

### Tubing (from bottom to top) was run on September 30, 2004:

- 2-7/8" OD Mud Anchor with eight ea 0.25" x 8" slots
- 2-3/8" OD FL4S (1.78" ID) F-Nipple
- 2-3/8" FL4S x EUE full bore crossover
- 108 jts 2-3/8", 4.7#, J-55, EUE 8rd tbg
- Bottom of Mud Anchor at 3458'
- Top of F-Nipple at 3427' MD RKB

### Pump and Rods

- Insert Pump
- 136 ea 3/4" rods and 1 ea 4', 6', & 8'
- 1-1/4" x 22' polished rod
- Set pump in F-Nipple at 3427' MD RKB

### Wellhead:

- 7-1/16" 3M x 2-3/8" EUE 8rd Bonnet
- 11" 3M x 7-1/16" 3M Tubing Head
- 9-5/8" 8rd x 11" 3M Casing Head

San Juan 31 Fed 3 # 1A

**Prepare well to cavitate:**

1. Bleed down backside pressure and pull rods & pump.
2. Set 2-way Back Pressure Valve in hanger profile.
3. NU & test BOPE. Remove BPV.
4. Pull 2-3/8" tubing and ensure well remains killed while POOH.
5. RIH w/ 5 1/2" H-Latch liner setting tool and 2 7/8" DP.
6. Latch onto 5 1/2" liner and POOH.

**Cavitate well and run completion:**

7. RIH w/ 6 1/4" bit, 4 3/4" DCs, and 2 7/8" DP and re-drill 6-1/4" hole to Total Depth of 3499' MD.
8. POOH w/ DCs, DP, and 6 1/4" bit.
9. RIH w/ Baker Underreamer and underream 6-1/4" hole to 9.5".
10. POOH w/ underreamer.
11. Cavitate.
12. Run 5-1/2" liner at least 40' above 7" casing shoe.
13. Perforate 5-1/2" liner with electric line perforating guns.
14. Run tubing (2-3/8" or 2-7/8" or a mixed string of 2-3/8" and 2-7/8").
15. Run pump & rods.
16. Return well to production.

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

- 1) If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.**
- 2) 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.**