

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No 1004-0137  
Expires: July 31, 2010

**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 page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No
2. Name of Operator <b>ConocoPhillips Company</b>		8. Well Name and No <b>Blanco 201A</b>
3a. Address <b>PO Box 4289, Farmington, NM 87499</b>	3b. Phone No. (include area code) <b>(505) 326-9700</b>	9. API Well No. <b>30-045-32844</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Unit D (NWNW), 865' FNL &amp; 870' FWL, Sec. 35, T31N, R8W</b>		10. Field and Pool or Exploratory Area <b>Basin Fruitland Coal</b>
		11. Country or Parish, State <b>San Juan New Mexico</b>


**12. CHECK THE 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 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 must 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 must be filed once Testing has been completed. Final Abandonment Notices must 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 Company requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics.**

RCVD APR 25 '12  
OIL CONS. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>Crystal Tafoya</b>	Title <b>Staff Regulatory Technician</b>
Signature 	Date <b>4/16/2012</b>

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

Approved by <b>Original Signed: Stephen Mason</b>	Title	Date <b>APR 23 2012</b>
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 and Title 43 U.S.C. Section 1212, make 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.

## Expense – P&A

April 11, 2012

### Blanco 201A

Basin Fruitland Coal  
865' FNL and 870' FWL, Unit D Section 35, T31N, R08W  
San Juan County, New Mexico / API 30-045-32844  
Lat: 36° 51' 33.444" N/ Long: 107° 39' 0.612" W

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes X, No     , Unknown     .  
Tubing: Yes X, No     , Unknown      Size 2 3/8", Length 3155'.  
Packer: Yes     , No X, Unknown      Type     .  
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.  
Round trip 7" gauge ring or casing scraper to 2801'(top of liner) or as deep as possible.
4. **Plug #1 (Fruitland Open Hole, 7" Casing Shoe, Liner Top, and Fruitland Top: 2691' – 2791')**: RIH and set 7" CR at 2791'. Load casing and circulate well clean. Pressure test tubing to 1000 PSI. Pressure test casing to 800#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 29 sxs Class B cement and spot above CR to isolate the Fruitland open hole, 7" casing shoe, liner top, and Fruitland top. PUH.
5. **Plug #2 (Kirtland and Ojo Alamo Tops: <sup>2200 1935</sup>1845' – 2480')**: Mix ~~57~~ sxs Class B cement and spot a balanced plug inside casing to cover Kirtland and Ojo Alamo tops. PUH.
6. **Plug #3 (Nacimiento: <sup>750 650</sup>440' – 540')**: Mix 29 sxs Class B cement and spot a balanced plug inside casing to cover Nacimiento top. POOH.
7. **Plug #4 (9 5/8" Surface Casing Shoe: 285' – surface)**: Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix 65 sxs Class B cement and spot a balanced plug from 285' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 285' and the annulus from the squeeze holes to surface. Shut in well and WOC.
8. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

# Current Schematic

ConocoPhillips  
Well Name: BLANCO #201A

API/UWI 3004532844	Surface Legal Location NMMP-31N-08W-35-D	Field Name FC	License No.	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 6,242.00	Original KB/RT Elevation (ft) 6,255.00	KB-Grnd Distance (ft) 13.00	KB-Casing/Flange Distance (ft)	KB-Tubing/Hanger Distance (ft)	

Well Config: - Original/Hole 4/11/2012 9:40:39 AM

ftKB (MD)	Frm/Final	Schematic:-Actual
-3		
13		
19		
19		Pump Size Not Described in Rig Report or DIMS
23		
234		
235		Surface, 9 5/8in, 9,001in, 13 ftKB, 235 ftKB
245		
460	NACIMIENTO, 460	
1,965	OJO ALAMO, 1,965	Tubing, 2 3/8in, 4.70lbs/ft, J-55, 13 ftKB, 3,122 ftKB
2,110	KIRTLAND, 2,110	
2,801		
2,802		TOL @ 2801'
2,803		
2,830		
2,832		Intermediate, 7in, 6.456in, 13 ftKB, 2,876 ftKB
2,860	FRUITLAND, 2,860	Production hole underreamed from 6-1/4" -> 9-1/2"
2,875		F-Nipple, 2 3/8in, 4.70lbs/ft, J-55, 3,122 ftKB, 3,123 ftKB
2,876		Price Cover Jt w/ vent hole, 2 3/8in, 4.70lbs/ft, J-55, 3,123 ftKB, 3,154 ftKB
2,880		Cross Over, 2 3/8in, 4.70lbs/ft, J-55, 3,154 ftKB, 3,155 ftKB
2,887		Muleshoe Collar, 2 1/16in, 4.70lbs/ft, J-55, 3,155 ftKB, 3,155 ftKB
3,023		
3,039		
3,114		PBTD, 3,209
3,114		Liner, 5 1/2in, 2,801 ftKB, PERF'D LINER w / 3 1/8" csg gun's, 4 spf, 0.75 dia hole's, 120 degree phasing, as follow's
3,122		
3,123		
3,133	PICTURED CLIFFS, 3,133	3,097'- 3,114' = 17 ft = 4 spf = 68 hole's
3,134		3,034'-52' = 18 ft = 4 spf = 72 hole's
3,135		2,966'-71' = 5 ft = 4 spf = 20 hole's
3,154		2,945'-54' = 9 ft = 4 spf = 36 hole's
3,155		2,899'- 2,901' = 2 ft = 4 spf = 8 hole's
3,155		2,887'-91' = 4 ft = 4 spf = 16 hole's, 3,210 ftKB
3,209		TD, 3,210, 10/5/2005
3,210		

Polished Rod, 22.0ft

Pony Rod, 4.0ft

Surface Casing Cement, 13-235, 9/7/2005, Cemented with 150 sxs class "G" cement, good cement to surface

Sucker Rod, 3,000.0ft

Cement Plug, 2,829-2,876, 9/10/2005  
Intermediate Casing Cement, 13-2,876, 9/10/2005, Cemented with 370 sxs class "G" lead cement, tailed with 100 sxs 50/50 poz class "G" cement, cement circulated to surface

Pony Rods 8', 8', 16.0ft

Sinker Bar, 75.0ft

Safety Joint, 0.4ft

Guided Pony Rod, 8.0ft

Rod Insert Pump, 12.0ft

Gas Anchor/Dip Tube, 1.0ft

# Proposed Schematic

**ConocoPhillips**  
Well Name: **BLANCO #201A**

API/UWI 3004532844	Source Legal Location NMPM-31N-08W-35-D	Field Name FC	License No.	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 6,242.00	Original KB/RT Elevation (ft) 6,255.00	KB-Grout Distance (ft) 13.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Well Config: - Original Hole, 1/1/2020

ftKB (MD)	Frm/Final	Schematic - Actual
-3		
13		
19		
19		Pump Size Not Described in Rig Report or DIMS
23		
234		
235		Surface, 9 5/8in, 9.001in, 13 ftKB, 235 ftKB
245		
285		
410		
460	NACIMIENTO, 460	
510		
1,915		
1,965	OJO ALAMO, 1,965	
2,110	KIRTLAND, 2,110	
2,160		
2,691		
2,791		
2,792		Cement Retainer, 2,791-2,792
2,801		
2,802		TOL @ 2801'
2,803		
2,830		
2,832		
2,860	FRUITLAND, 2,860	
2,875		
2,876		Intermediate, 7in, 6.456in, 13 ftKB, 2,876 ftKB
2,880		
2,887		Production hole underreamed from 6-1/4" -> 9-1/2"
3,023		PBTD, 3,209
3,039		Liner, 5 1/2in, 2,801 ftKB, PERF'D
3,114		LINER w / 3 1/8" csg gun's, 4 spf, 0.75 dia hole's, 120 degree phasing, as follow's
3,114		
3,122		3,097'-3,114' = 17 ft =
3,123		4 spf = 68 hole's
3,133	PICTURED CLIFFS, 3,133	3,034'-52' = 18 ft =
3,134		4 spf = 72 hole's
3,134		2,966'-71' = 5 ft =
3,135		4 spf = 20 hole's
3,154		2,945'-54' = 9 ft =
3,154		4 spf = 36 hole's
3,155		2,899'-2,901' = 2 ft =
3,155		4 spf = 8 hole's
3,209		2,887'-91' = 4 ft =
3,210		4 spf = 16 hole's, 3,210 ftKB TD, 3,210, 10/5/2005

Surface Casing Cement, 13-235, 9/7/2005, Cemented with 150 sxs class "G" cement, good cement to surface

Plug #4, 13-285, 1/1/2020, Mix 65 sxs Class B cement and spot a balanced plug from 210' to surface, circulate good cement out casing valve.

Plug #3, 410-510, 1/1/2020, Mix 29 sxs Class B cement and spot a balanced plug inside casing to cover Nacimiento top

Plug #2, 1,915-2,160, 1/1/2020, Mix 57 sxs Class B cement and spot a balanced plug inside casing to cover Nacimiento top.

Plug #1, 2,691-2,791, 1/1/2020, Mix 29 sxs Class B cement and spot above CR to isolate the Fruitland open hole, 7" casing shoe, liner top, and Fruitland top.

Cement Plug, 2,829-2,876, 9/10/2005  
Intermediate Casing Cement, 13-2,876, 9/10/2005, Cemented with 370 sxs class "G" lead cement, tailed with 100 sxs 50/50 poz class "G" cement, cement circulated to surface then to surface.

**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
6251 COLLEGE BLVD.  
FARMINGTON, NEW MEXICO 87402**

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: 201A Blanco

**CONDITIONS OF APPROVAL**

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. The following modifications to your plugging program are to be made:
  - a) Place the Kirtland/Ojo Alamo plug from 2200' – 1935'.
  - b) Place the Nacimiento plug from 750' – 650'.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.