Form 3160-5 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



OMB No 1004-0137 Expires. July 31, 2010

NM-03402

Do not use this form for proposals to abandoned well. Use Form 3160-3 (API	drill or to re <u>senteri</u> a្ជាអា Fie D) for such proposals <sub>ad</sub> N	ld Office anagement	
SUBMIT IN TRIPLICATE - Other instructions on page 2		7 If Unit of CA/Agreement, Name and/or No	
1 Type of Well		San Juan 32-8 Unit	
Oıl Well X Gas Well Other		8 Well Name and No San Juar	n 32-8 Unit 207
2 Name of Operator		9. API Well No	
ConocoPhillips Company			45-27447
3a Address PO Box 4289, Farmington, NM 87499	Phone No (include area code) (505) 326-9700	10 Field and Pool or Exploratory Area  Basin Fruitland Coal	
4 Location of Well (Footage, Sec., T.,R.,M., or Survey Description)  Surface Unit N (SESW), 1125' FSL & 1850' FW	/L, Sec. 22, T31N, R8W	11 Country or Parish, State San Juan ,	New Mexico
12. CHECK THE APPROPRIATE BOX(ES) TO	O INDICATE NATURE OF NOT	ICE, REPORT OR OTHE	R DATA
TYPE OF SUBMISSION	TYPE OF AC	ΓΙΟΝ	
X Notice of Intent Acidize Alter Casing Casing Repair Change Plans X	Fracture Treat Ro	oduction (Start/Resume) ecclamation ecomplete emporarily Abandon	Water Shut-Off Well Integrity Other
Final Abandonment Notice Convert to Injection	╡· ਁ	ater Disposal	
Attach the bond under which the work will be performed or provide the Bon following completion of the involved operations. If the operation results in a Testing has been completed. Final Abandonment Notices must be filed only determined that the site is ready for final inspection.)  ConocoPhillips requests permission to P&A the suschematics.  **No temp survey on File, provide prior to cementing plug #*  **Fitend Mac. phy down to the foregoing is true and correct. Name (Printed/Typed)	a multiple completion or recompletion or after all requirements, including reclar abject well per the attached ale current CBL	in a new interval, a Form 3160-4 mation, have been completed and	must be filed once the operator has
Dollie L. Busse		ory Technician	
Signature MI/IX Came	Date 10/24	/12	
THIS SPACE FOR	FEDERAL OR STATE OFF	ICE USE	
Approved by  Original Signed: Stephen Mason	Title		OCT 2 6 2012
Conditions of approval, if any, are attached Approval of this notice does not war that the applicant holds legal or equitable title to those rights in the subject lease entitle the applicant to conduct operations thereon  Title 18 U S C. Section 1001 and Title 43 U S C. Section 1212, make it a crime for	which would Office		›

### ConocoPhillips SAN JUAN 32-8 UNIT 207 Expense - P&A

Lat 36° 52' 43.788" N

Long 107° 39' 53.532" W

#### **PROCEDURE**

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.

- 1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.
- 2. MIRU work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. If there is pressure on the BH, contact engineer to review complete BH history and get a gas analysis done.
- 3. When an existing primary valve (i.e. casing valve) is to be used, the existing piping should be removed and replaced with the appropriate piping for the intended operation.
- 4. RU blow lines from casing valves and begin blowing down casing pressure. Unseat the pump and kill well with water, as necessary, and at least pump tubing capacity of water down tubing. TOOH w/ rods and LD.
- 5. ND wellhead and NU BOPE. Function test and pressure test BOP. PU and remove tubing hanger.
- 6. TOOH with tubing (per pertinent data sheet).

Rods:	Yes	Size:	3/4"	Set Depth:	3180'
Tubing:	Yes	Size:	2-3/8"	Set Depth:	3198'
Packer:	No	Size:		Depth:	

Round trip casing scraper to liner top @ 2949' or as deep as possible.

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

- 7. PU 7" CR and set 2900'. Load casing and circulate well clean. Pressure test tubing to 1000#. Pressure test casing to 800#. If casing does not test, then spot or tag subsequent plugs as appropriate. Run CBL from 2900' to surface. Call Production Engineer to confirm cement plug depths.
- 8. Plug 1 (Fruitland Open Hole & Top, Lnr Top, and Intermediate Casing Shoe. 2900-2700', 48 Sacks Class B Cement) Mix 48 sxs of Class B cement and spot above the cement retainer to isolate the Fruitland formation, Inr top, and intermediate casing shoe. PUH.

9. Plug 2 (Kirtland and Ojo Alamo Tops. 2243-2065', 49 Sacks Class B Cement)

Mix 49 sxs of Class B cement and spot plug inside casing to isolate the Kirtland and Ojo Alamo tops. PUH.

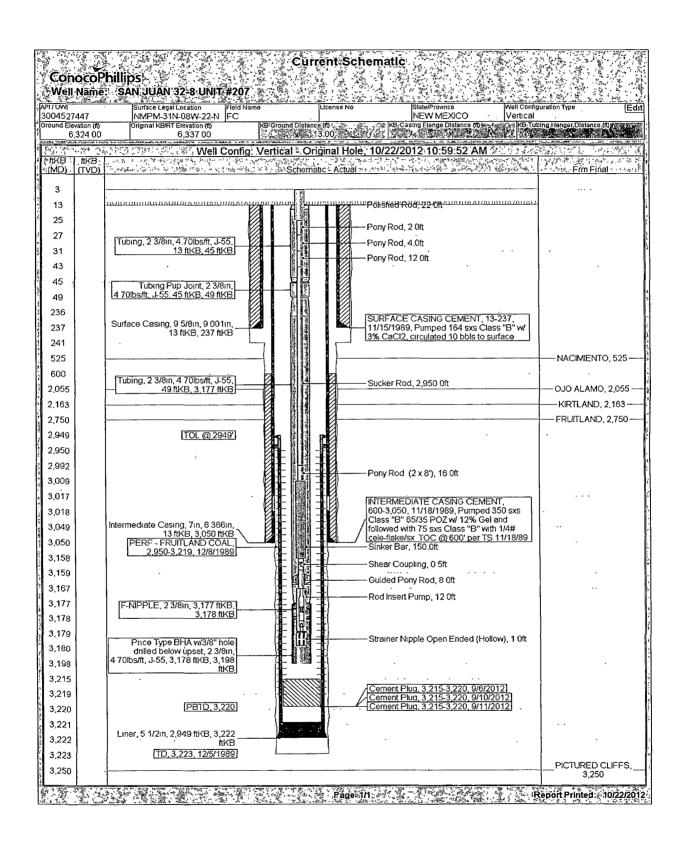
#### 10. Plug 3 (Nacimiento Top. 575-475', 55 Sacks Class B Cement)

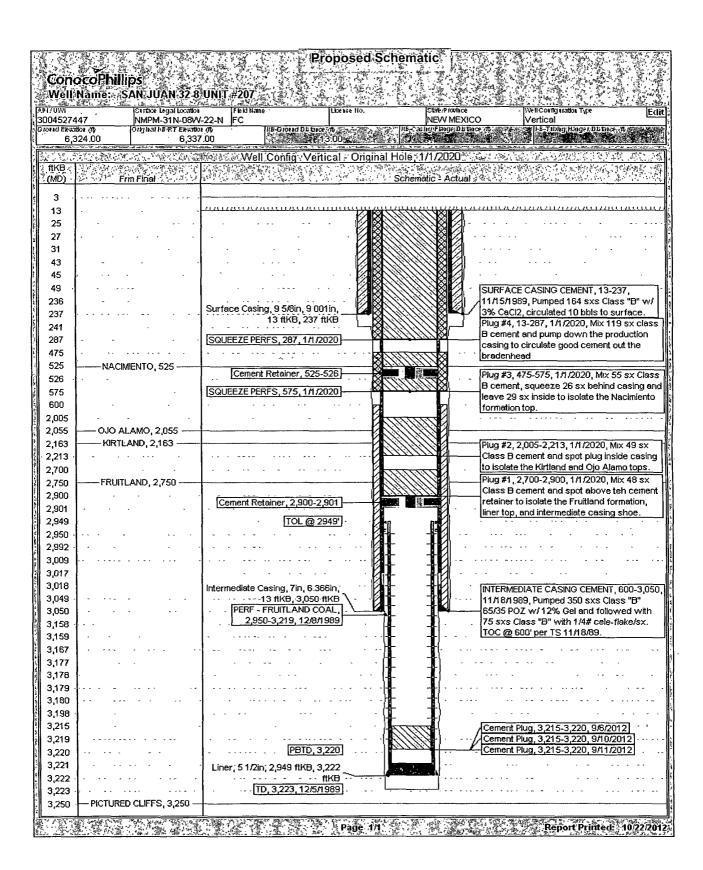
Perforate 3 HSG squeeze holes at 575'. RIH and set 7" CR at 525'. Establish injection rate into squeeze holes. Mix 55's xs of class B cement. Squeeze 26 sxs Into the squeeze holes and leave 29 sxs in the casing to isolate the Nacimiento formation top. TOOH.

#### 11. Plug 4 (Surface Casing Shoe and Surface Plug, 287-0', 119 Sacks Class B Cement)

Perforate 3 HSC squeeze holes at 287'. Establish circulation out the bradenhead with water and circulate the bradenhead annulus clean. Mix 119 sxs of Class B cement and pump down the production casing to circulate good cement out the bradenhead. Top off cement in the casing annulus. Shut in well and WOC.

12. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.





## 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	Δŀ	andon	

Re: Permanent Abandonment Well: 207 San Juan 32-8 Unit

#### **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 2195' 1984'.
- b) Place the Nacimiento plug from 716' 616'.

Note: The temperature survey show the top of cement @200' not 600'. The Sundry Notice dated March 17, 1990 was correct from 600' to 200'.

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.