

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.**

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

5. Lease/Serial No.  
NMSF078998

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
SAN JUAN 32-7 UNIT 208A

9. API Well No.  
30-045-31372-00-X1

10. Field and Pool, or Exploratory  
BASIN FRUITLAND COAL

11. County or Parish, and State  
SAN JUAN COUNTY, NM

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☐ Gas Well ☒ Other: COAL BED METHANE

2. Name of Operator  
CONOCOPHILLIPS COMPANY  
Contact: PATSY CLUGSTON  
E-Mail: pclugs@ppco.com

3a. Address  
PO BOX 2197 WL3 4066  
HOUSTON, TX 77252  
3b. Phone No. (include area code)  
Ph: 505.599.3454  
Fx: 505-599-3442

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 34 T32N R7W NESE 1425FSL 990FEL  
36.93417 N Lat, 107.56500 W Lon

**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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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 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 will be using a different cement slurry than approved with the APD. See attached for the details of the new program.



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

**Electronic Submission #20409 verified by the BLM Well Information System  
For CONOCOPHILLIPS COMPANY, sent to the Farmington  
Committed to AFMSS for processing by Adrienne Garcia on 04/09/2003 (03AXG0985SE)**

Name (Printed/Typed) PATSY CLUGSTON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 04/08/2003

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

Approved By /s/ Jim Lovato

Title

Date APR - 9 2003

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

NMOC

## CONOCOPHILLIPS COMPANY

**WELL NAME:** San Juan 32-7 Unit #208A

ConocoPhillips Company is continually trying to improve the cement slurries for our drilling programs. Recently we changed cementing companies to Schlumberger and the following is the recipe they will be using for cementing the surface and intermediate casing on wells in our 2003 drilling program. Plans are still to use the same size casing, setting depths and completion plans as permitted in the original APD, the only change will be the cementing volumes and yield due to the recipe change.

**Surface String:** 123.2 sx Class G cement with 1.16 cuft/sx yield, 2% bwoc CaCl<sub>2</sub> (S001), 0.25#/sx Cellophane Flake (D029) = 142.9 cf

**Intermediate String:**

**Lead Cement:** 413.3 sx Class G w/3% D079 (chemical extender) 0.25#/sx D029 (Cellephone flakes, 0.05 GPS D047 (Antifoam Agent) 0.2% D046 Flocele (All purpose antifoam agent) mixed at 11.7 ppg and yield of 2.61 cuft/sx = 1078.71 cf.

**Tail:** 96.8 sx - 50/50/G/POZ cement w/2% D020 (Bentonite Extender), 2% S001 (CaCl<sub>2</sub>), 5#/sx D024 (Gilsonite), 1/4#/sx D029( Celephane flakes) & 1% D046 (all purpose antifoam agent) @ a weight of 13.5 ppg and yield of 1.27 cuft/sx = 122.93 cf.

Attached is the schematic used to determine the volume of cement we will be using following the above recipe.

## San Juan 32-7 Unit #208A

### SURFACE CASING :

Drill Bit Diameter	12 1/2"	
Casing Outside Diameter	12 1/2"	8.989
Casing Weight	32.3	ppf
Casing Grade	H-40	
Shoe Depth	200'	40'
Cement Yield	123.2	cuft/sk
Excess Cement		%
Casing Capacity	0.0785 bbl/ft	0.4407 cuft/ft
Hole / Casing Annulus Capacity	0.0558 bbl/ft	0.3132 cuft/ft

**Cement Required 123.2 sx**

**SHOE 200', 9.625", 32.3 ppf, H-40**

### INTERMEDIATE CASING :

Drill Bit Diameter	7"	
Casing Outside Diameter	7"	6.455
Casing Weight	20	ppf
Casing Grade	J-55	
Shoe Depth	3278'	45'
Lead Cement Yield	413.3	cuft/sk
Lead Cement Excess		%
Tail Cement Length	96.8	'
Tail Cement Yield		cuft/sk
Tail Cement Excess		%
Casing Capacity	0.0405 bbl/ft	0.2272 cuft/ft
Casing / Casing Annulus Capacity	0.0309 bbl/ft	0.1734 cuft/ft
Hole / Casing Annulus Capacity	0.0268 bbl/ft	0.1503 cuft/ft

**Lead Cement Required 413.3 sx**  
**Tail Cement Required 96.8 sx**

**LINER TOP 3258'**

**SHOE 3278', 7", 20 ppf, J-55**

**LINER BOTTOM**