Form 3160-5\* (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

NM <b>\$</b> F078998	
NIVIA FU / ASSA	
1111951 07 0000	

SUNDRY Do not use thi abandoned wel		6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRI	7. If Unit or CA/Agre	eement, Name and/or No.			
1. Type of Well	*****		8. Well Name and No	· · · · · · · · · · · · · · · · · · ·	
Oil Well Gas Well 🗖 Oth	ner: COAL BED METHANE		SAN JUAN 32-7		
Name of Operator     CONOCOPHILLIPS COMPAN		SY CLUGSTON ail: plclugs@ppco.com	9. API Well No. 30-045-31372-	9. API Well No. 30-045-31372-00-X1	
3a. Address PO BOX 2197 WL3 4066 HOUSTON, TX 77252	Pr	Phone No. (include area code n: 505.599.3454 :: 505-599-3442	e) 10. Field and Pool, or BASIN FRUITL		
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description)		11. County or Parish,	, and State	
Sec 34 T32N R7W NESE 142 36.93417 N Lat, 107.56500 W			SAN JUAN CO	OUNTY, NM	
12. CHECK APPE	ROPRIATE BOX(ES) TO IN	DICATE NATURE OF	NOTICE, REPORT, OR OTHE	ER DATA	
TYPE OF SUBMISSION	SUBMISSION TYPE OF ACTION				
Notice of Intent	☐ Acidize	Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
	☐ Alter Casing	Fracture Treat	☐ Reclamation	☐ Well Integrity	
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	Recomplete	Other	
☐ Final Abandonment Notice	Change Plans	Plug and Abandon	☐ Temporarily Abandon	Change to Original A PD	
_	Convert to Injection	☐ Plug Back	☐ Water Disposal	10	
ConocoPhillips will be using a for the details of the new prog	different cement slurry than ram.	approved with the APD.	APR 2003		
14. I hereby certify that the foregoing is			Contract College		
Con	Electronic Submission #204 For CONOCOPHILLI nmitted to AFMSS for processi	IPS COMPANY, sent to the	e Farmington		
Name (Printed/Typed) PATSY CI	·		DRIZED REPRESENTATIVE		
Signature (Electronic S	Submission)	Date 04/08/2	2003		
	THIS SPACE FOR I	FEDERAL OR STATE	OFFICE USE		
Approved By	/s/ Jim Lovato_	Title		DAPR - 9 20	
Conditions of approval, if any, are attache ertify that the applicant holds legal or equivalent to conduction to conduction to conduction to conductions.	uitable title to those rights in the sub uct operations thereon.	ject lease Office			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a crin	ne for any person knowingly ar	nd willfully to make to any department of	or agency of the United	

#### CONOCOPHILLIPS COMPANY

WELL NAME:	San Juan 32-7 Unit #208A	
	CAR CARLED , CARCINE COLL	

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 CaCl2 (S001), 0.25#/sx Cellophane Flake (D029) = 142.9 cf

## **Intermediate String:**

<u>Lead Cement:</u> 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.

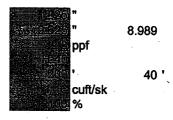
Tail: 96.8 sx - 50/50/G/POZ cement w/2% D020 (Bentonite Extender), 2% S001 (CaCl2), 5#/sxD024 (Gilsonite), ½#/sx D029( Celephane flakes) & 1% D046 (all purpose antifoam agent) @ a weight of 13.5 ppg and yield of 1.27 cuft/sx = 122.93 cf.

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
Casing Outside Diameter
Casing Weight
Casing Grade
Shoe Depth
Cement Yield
Excess Cement



Casing Capacity
Hole / Casing Annulus Capacity

0.0785 bbl/ft 0.4 0.0558 bbl/ft 0.3

0.4407 cuft/ft 0.3132 cuft/ft

**Cement Required** 

123.2 sx

SHOE

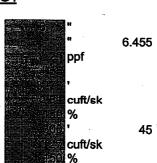
200 ', 9.625 ",

32.3 ppf,

H-40

## **INTERMEDIATE CASING:**

Drill Bit Diameter
Casing Outside Diameter
Casing Weight
Casing Grade
Shoe Depth
Lead Cement Yield
Lead Cement Excess
Tail Cement Length
Tail Cement Yield
Tail Cement Excess



Casing Capacity
Casing / Casing Annulus Capacity
Hole / Casing Annulus Capacity

0.0405 bbl/ft 0.2272 cuft/ft 0.0309 bbl/ft 0.1734 cuft/ft 0.0268 bbl/ft 0.1503 cuft/ft

Lead Cement Required
Tail Cement Required

413.3 sx 96.8 sx

**LINER TOP** 

3258 '

SHOE

3278 ',

7 ",

20 ppf,

J-55

**LINER BOTTOM**