Form 3160-5 (November 1994)

## UNITED STATES DEPARTMENT OF THE INTERIOR

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OMB No. 1	004	-f
Expires July		
Expires strij	.,,	٠

Do not use the abandoned we submit in TR.  1. Type of Well Gas Well C. Name of Operator CONOCO, INC.  3a. Address P.O. BOX 2197 DU 3066	HOUSTON, TX 77252 c., T., R., M., or Survey Descripti	arill or to re-enter of for such properties on rever of the such properties of	er an esals, 25 25 ese side esclude area code)	7. If Unit or 082078417 8. Well Nam SAN JUAN 9. API Well 30-039-20	Allottee or Tribe Name  CA/Agreement, Name and/or No.  7A  ne and No. N 28-7 #217  No. 1972 I Pool, or Exploratory Area or Parish, State
12. CHECK AF	PROPRIATE BOX(ES) T	O INDICATE NA	TURE OF NOTICE, I	REPORT, OR	OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
If the proposal is to deepen dire Attach the Bond under which the	nectionally or recomplete horizontal nework will be performed or provolved operations. If the operation hal Abandonment Notices shall be of for final inspection.)  Therefore the date Conoco propueeze needed to be performed by the conoco propued to the	ally, give subsurface lovide the Bond No. on firesults in a multiple of filed only after all requestions to the Chaformed to obtain	Temporarity Al  Water Disposal  sestimated starting date of a cations measured and true v ide with BLM/BIA. Require completion or recompletion i uirements, including reclam	pandon  any proposed work vertical depths of a subsequent rep- n a new interval,	orts shall be filed within 30 days a Form 3160-4 shall be filed once
Signature			GULATORY ANALY	ST	
Selvoral 1/1	THIS SPACE F		24/2000 R STATE OFFICE USI	<u> </u>	
Approved by		=======================================	Title	occupa	ED FOR REGOT
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 SEP 8 2000		
Title 18 U.S.C. Section 1001, make	s it a crime for any person know		make to any department o	r agency of the U	alse, fictitious or

(Instructions on reverse)

MACOCU

Operator Name: Conoco

Well Name: Job Description: Block Squeeze 3800 to 4100

San Juan-28-7 Unit #217

Date:

August 23, 2000



Proposal No: 151450928A

## **JOB AT A GLANCE**

Casing Size/Weight:

4 1/2 in, 9.5 lbs/ft

**Pump Via** 

Tubing 27/8" O.D. (2.441" .I.D) 6.5#

**Total Mix Water Required** 

684 gals

Spacer

**Break Down Spacer Density** 

20 bbls 8.4 ppg

**Squeeze Slurry** 

Type III Density Yield

100 sacks 14.5 ppg

1.41 cf/sack

**Displacement** 

Fresh Water Density

21 bbls 8.3 ppg

Displacement

Fresh Water Density

17 bbls

8.3 ppg

Operator Name: Conoco

Well Name:

San Juan 28-7 Unit #217

Job Description: Block Squeeze 3800 to 4100 Date:

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Proposal No: 151450928A

**WELL GEOMETRY** 

3,800 ft Squeeze Depth Tubing/Drill Pipe Size 2.875 in

Casing Size

4.500 in

2.441 in ID 4.090 in ID 6.5 lbs/ft 9.5 lbs/ft

Squeeze Temperature

Est. Static Temperature

105°F 122°F

**FLUID SPECIFICATIONS** 

Spacer = 20.0 bbls Break Down Spacer @ 8.43 ppg

**SLURRY VOLUME VOLUME** NO. **CU-FT FACTOR AMOUNT AND TYPE OF CEMENT** = 100 sacks Type III Cement + 2% bwoc Calcium 1 141 1.41 Chloride + 60.7% Fresh Water

Displacement = 21.0 bbls Fresh Water @ 8.33 ppg

Displacement = 17.0 bbls Fresh Water @ 8.33 ppg

**CEMENT PROPERTIES** 

**SLURRY** NO. 1 Slurry Weight (ppg) 14.50 Slurry Yield (cf/sack) 1.41 Amount of Mix Water (gps) 6.84