

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or for re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. SF-078835	
2. Name of Operator CONOCO INC.		6. If Indian, Allottee or Tribe Name	
3a. Address P.O. BOX 2197 DU 3066 HOUSTON, TX 77252		7. If Unit or CA/Agreement, Name and/or No.	
3b. Phone No. (include area code) Ph: 970.385.9100 Ext: 125 Fx: 970.385.9107		8. Well Name and No. SAN JUAN 28-07 UNIT 201	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 7 T27N R07W Mer SESE		9. API Well No. 30-039-20961	
		10. Field and Pool, or Exploratory CHACRA/PC	
		11. County or Parish, and State RIO ARRIBA COUNTY, NM	

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 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.)

PLEASE SEE ATTACHED PLUG AND ABANDONMENT REPORT AS PROVIDED BY A PLUS WELL SERVICE.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #4327 verified by the BLM Well Information System For CONOCO INC., sent to the Farmington Committed to AFMSS for processing by Maurice Johnson on 05/23/2001 ()</b>	
Name (Printed/Typed) DEBRA SITTNER	Title AUTHORIZED REPRESENTATIVE
Signature	Date 05/17/2001

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

Approved By _____	Title _____	Date _____
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.

**ACCEPTED FOR RECORD**

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**RECORDS OFFICE**

**RECORD**

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# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 \* Fax: 505-325-1211

Conoco Inc.

April 23, 2001

## San Juan 28-7 #201

Page 1 of 3

1190' FSL & 1190' FEL Section 7, T-27-N, R-7-W

Rio Arriba County, NM

## Plug & Abandonment Report

Lease No. SF-078835

API No. 30-039-20961

### Cementing Summary:

**PC Plug #1** with CIBP at 3045', spot 29 sxs cement in two stages from 3045' to 2003' to fill Pictured Cliffs perforations and cover through Fruitland, Kirtland and Ojo Alamo tops.

**CH Plug #1** with 16 sxs cement from 4057' to 3477' to fill the Chacra perforations.

**CH Plug #2** with 30 sxs cement with 2% CaCl<sub>2</sub> in two stages: stage #1 with 15 sxs from 3142' to 2634' to cover Pictured Cliffs and Fruitland tops; attempt to reverse circulate hole clean, broke circulation out PC casing, shut in casing and reverse circulate hole clean; pump stage #2 with 15 sxs from 2649' to 2069' to cover Kirtland and Ojo Alamo tops.

**CH Plug #3** with 8 sxs cement with 2% CaCl<sub>2</sub> from 1341' to 1051' to cover Nacimiento top.

**CH Plug #4** with 16 sxs cement from 196' to surface, lost circulation after 8 sxs, pumped next 8 sxs and started circulating water out PC casing.

**CH Plug #4a** with 20 sxs cement with 1% CaCl<sub>2</sub> from 229' to surface, circulate 1 bbl good cement out Chacra casing, no circulation out PC casing.

**PC Plug #2** with retainer at 1245', mix and pump 70 sxs cement, squeeze 56 sxs outside casing from 1325' to 1225' and leave 14 sxs inside casing to cover Nacimiento top.

**PC Plug #3** with 127 sxs cement from 195' to surface, pump 103 sxs with Chacra casing shut in and circulate 1 bbl good cement out bradenhead. Shut in bradenhead and pump 24 sxs and circulate 1 bbl good cement out Chacra casing.

### Plugging Summary:

Notified BLM on 4-12-01

**04-11** Load pit and materials. S. McFadden, Conoco, requested pits be fenced. Drive to SJ 28-7 #42. Line and fence earthen pit. Drive to well to line and fence earthen pit.

**04-12** MOL. Spot rig and equipment in. Too windy and blowing snow to RU.

**04-16** Held JSA. RU rig. Well has no pressure. RU A-Plus wireline truck. In Chacra casing ran 2-7/8" gauge ring to 792', unable to get deeper. Pump 20 bbls water down Chacra casing and attempt to work 2-7/8" gauge ring through 792', unable to get deeper. ND wellhead. Strip BOP onto PC casing and test. TOH and tally 95 joints 1-1/4" IJ tubing, 3109'. Round-trip 2-7/8" gauge ring to 3143' in PC casing. D. Hartman, Conoco, confirmed PC casing. Set 2-7/8" PlugWell bridge plug at 3045'. TIH with tubing and tag CIBP at 3045'. Load casing with 3 bbls water and circulate clean with additional 30 bbls water. Attempt to pressure test casing to 500#, leak 1 bpm. PC Plug #1 with CIBP at 3045', spot 29 sxs cement in two stages from 3045' to 2003' to fill Pictured Cliffs perforations and cover through Fruitland, Kirtland and Ojo Alamo tops. M. Flaniken, BLM, approved extra cement due to casing leak. TOH with tubing. ND BOP off PC side and ND Chacra wellhead. NU BOP onto Chacra wellhead and test.

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1190' FSL & 1190' FEL Section 7, T-27-N, R-7-W

Rio Arriba County, NM

## Plug & Abandonment Report

Lease No. SF-078835, API No. 30-039-20961

### Plugging Summary Continued

**04-16 Continued:** TIH 95 joints tubing from PC side. PU and tally in hole with 29 joints 1-1/4" IJ A-Plus workstring, note: work through bad casing at 792'. Tag fill at 4057'. M. Flaniken approved procedure change. Pump 30 bbls water down tubing with no circulation. Chacra Plug #1 with 16 sxs cement from 4057' to 3477' to fill the Chacra perforations. TOH and WOC. Shut in well. SDFD.

**04-17** Held JSA. Open up well. Chacra side: TIH and tag cement at 3605'. PUH to 3142'. Attempt to load casing with 35 bbls water, no circulation or pressure test. Chacra Plug #2 with 30 sxs cement with 2% CaCl<sub>2</sub> in two stages: stage #1 with 15 sxs from 3142' to 2634' to cover Pictured Cliffs and Fruitland tops; attempt to reverse circulate hole clean, broke circulation out PC casing, shut in casing and reverse circulate hole clean; pump stage #2 with 15 sxs from 2649' to 2069' to cover Kirtland and Ojo Alamo tops. PUH and WOC. TIH and tag cement at 2157'. PUH to 1341' and attempt to pressure test Chacra casing, leak 1 bpm at 500#. Chacra Plug #3 with 8 sxs cement with 2% CaCl<sub>2</sub> from 1341' to 1051' to cover Nacimiento top. B. Vigil, BLM, approved extra cement due to casing leak; lost circulation during plug and no circulation out casing after displacement. TOH with tubing and WOC. TIH and tag cement at 1190'. PUH to 196'. Load casing with 6-1/2 bbls water. Attempt to pressure test, leak 1-1/2 bpm at 200#. Chacra Plug #4 with 16 sxs cement from 196' to surface, lost circulation after 8 sxs, pumped next 8 sxs and started circulating water out PC casing. Did not circulate cement out Chacra casing. TOH with tubing and shut in well. WOC overnight. SDFD.

**04-18** Held JSA. Open up Chacra casing and TIH with tubing, did not tag on Chacra Plug #4. M. Flaniken, BLM, required plug to be reset. Chacra Plug #4a with 20 sxs cement with 1% CaCl<sub>2</sub> from 229' to surface, circulate 1 bbl good cement out Chacra casing, no circulation out PC casing. Shut in well and WOC for 3 hours. PU 4 joints tubing and TIH, did not tag on Chacra Plug #4a. TOH with tubing. ND BOP. NU BOP on PC casing, test. RIH with wireline and tag PC Plug #1 at 1895'. Perforate 2 bi-wire squeeze holes at 1325'. Set a 2-7/8" retainer at 1245'. TIH with tubing and sting in and out of retainer. Load casing with 3-1/2 bbls water. Attempt to pressure test casing to 500#, leak 1-1/2 bpm at 400#. Sting into retainer and establish rate 3/4 bpm at 1000#. PC Plug #2 with retainer at 1245', mix and pump 70 sxs cement, squeeze 56 sxs outside casing from 1325' to 1225' and leave 14 sxs inside casing to cover Nacimiento top. M. Flaniken, BLM, approved cement increase due to casing leak. TOH with tubing. Shut in well and WOC. SDFD.

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## Plug & Abandonment Report

Lease No. SF-078835, API No. 30-039-20961

### Plugging Summary Continued:

**04-19** Held JSA. Open up PC casing and pump 4 bbls to load. Attempt to pressure test, leak 1-3/4 bpm at 300#. Open up Chacra casing and pump 2 bbls to load. Attempt to pressure test casing, leak 3/4 bpm at 500. RIH with wireline and tag PC Plug #2 at 783'. ND BOP. NU BOP on Chacra side. RIH and tag cement in Chacra casing at 434'. ND BOP. NU BOP on PC casing. Attempt to do a pump around in PC casing. Pump 65 bbls with no circulation out bradenhead, however, established circulation out Chacra casing. Pump 20 bbls down bradenhead with no circulation out PC or Chacra casings. M. Flaniken, BLM, approved perforation at 193' as per procedure. Perforate 2 squeeze holes at 195' and establish circulation out bradenhead and Chacra casing. PC Plug #3 with 127 sxs cement from 195' to surface, pump 103 sxs with Chacra casing shut in and circulate 1 bbl good cement out bradenhead. Shut in bradenhead and pump 24 sxs and circulate 1 bbl good cement out Chacra casing. Shut in well and WOC. Open up well. Found cement: down 80' in Chacra casing; down 70' in PC casing; and down 4' in 9-5/8" annulus. ND BOP. Dig out wellhead and cut off. Mix 24 sxs cement, fill Chacra and PC casings, and then install P&A marker with 24 sxs cement. Too windy to RD.

M. Flaniken and B. Vigil, BLM, were on location.

S. McFadden, Conoco, was on location and issued Hot Work Permit 4/19.

**04-20** Held JSA. RD and MOL.