

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 to 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 ☐ Oil Well ☒ Gas Well Other

2. Name of Operator  
CONOCO INC.

3a. Address P.O. BOX 2197 DU 3066  
HOUSTON, TX 77252

3b. Phone No. (include area code)  
281.293.1005

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

1550FWL 840FSL

N-9-27N-7W

5. Lease Serial No.  
SF 078640

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement Name and/or No.  
8910004590

8. Well Name and No.  
SAN JUAN 28-7 93

9. API Well No.  
3003907100

10. Field and Pool, or Exploratory Area  
82329 - OTERA CHACRA

11. County or Parish, and State  
RIO ARRIBA NM

**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	
	<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 recompleate 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 files within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation 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.)
- Conoco previously requested to plug and abandon this well, but after further evaluation we are proposing to recompleate this well to the Otera Chacra using the attached procedure.

ENTERED  
AFMSS

NOV 22 2000

BY

*[Signature]*

ENTERED  
AFMSS

NOV 22 2000

BY

Electronic Submission #1907 verified by the BLM Well Information System for CONOCO INC. Sent to the Farmington Field Office

Name (Printed/Typed) **DEBORAH MARBERRY**

Title **SUBMITTING CONTACT**

Signature

Date

11/08/2000

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

Approved By

*[Signature]*

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.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person

4400

OM Will send clor.  
Per phone call  
12-19-00

United

**San Juan 28-7 Unit, Well # 93**  
**Recomplete to Chacra**  
**Squeeze Off Pictured Cliffs and Plug back from Mesaverde**  
**November 7, 2000**

**API#** 30-039-0710000

**Location:** NMPM-27N-7W-9-NE SE SW, 890'FSL-1750'FWL.

**PROCEDURE**

- 1) Move in workover rig, hold safety meeting, note prevailing wind direction at location, designate muster point, review procedure, identify potential hazards, isolate lines and facilities, blow down lines, lock out tag out, spot equipment, rig up, WORK SAFELY! Also, review all procedure w/ major contractor reps, and cost/time goals. **MAKING COST TARGETS IMPERATIVE!!** If problem or oversight in cost estimate seen, notify Houston Engineering.
  - 2) Kill both tubing strings with KCl water, do not worry about how much water since we are abandoning both zones. Before pulling out of hole with short string, 1-1/4", 2.4#, tubing set at 3178', look and see if it is IJ. If it is IJ, add joints and see if you can wash down / clean out, to top of 5-1/2" Baker EGJ Packer @ 3330', tag Packer and POOH laying down.  
  
**Note:** Baash Ross liner hanger @ 3281, it is only 49' from top of liner hanger down to top of packer. May try circulating to lift and reverse circulating to get sand out of the hole if the PC doesn't drink to much.
  - 3) Pick up on long string and unseat Baker EGJ packer @ 3330' by straight upward pull, POOH w/ 2.375", 4.7#, J-55, EUE 8rd, landed at @ 5588', inspect tubing string, stand back. If packer won't release, jar up, try right rotation while pulling up. If unable to release, free point, cut and wash if necessary but do not cut tail pipe without talking to Houston Engineering.
  - 4) RU wireline and RIH with CIBP. Set CIBP @ 5350' in 5 1/2" liner. Note: Top MV PLO perf @ 5400'. Dump bail 100' of cement on top and POOH wireline.
  - 5) RIH wireline and set RBP @ 3200' and cover with 3 sacks of sand (10.5'), RD wireline.
  - 6) RIH with tubing and spot cement across PC perforations 3130' – 3180' and block squeeze perforations as per Service company procedure. Pull up circulate clean and POOH, shut in and wait on cement.
  - 7) RIH with bit on drill collars and drill out cement, be careful not to hit RBP, POOH, lay down collars and stand back tubing.
  - 8) Fill casing with water and test to 500 psi.
  - 9) RIH with retrieving head on work string, circulate clean and POOH RBP.
  - 10) RU wireline and lubricator and perforate Cliff House at following depths: 4436' – 4445', 4380' – 4384', 4258' – 4270', 4241' - 4249', 4222' – 4230', 4137' - 4143', 4102' – 4119', 4090' – 4098', 4081' - 4087',  
Total Net PAY = 78'.
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**PROCEDURE (Continued)**

- 6) Rig down wireline.
  - 7) Pick up 51/2" treating packer and RIH with 3-1/2" frac liner, set treating packer at 4400'
  - 8) Rig up stimulation company, bull head, break down perfs with 500 gallons of 15% HCl,
  - 9) Begin frac as per Lucas Bazan's procedure. Record pressures, ISIP's, etc...
  - 10) Flow back immediately and clean up if possible, or until it dies.
  - 11) Unseat stimulation packer and POOH frac liner laying down.
  - 12) RIH with 2.375" mule shoe and SN on bottom, and 2.375", 4.7#, J-55, EUE production tubing, clean out to PBTD; blow well dry and land tubing @ 4440'. Drop rabbit to check for tight spots, be careful not to over torque. Run drift with sand line before rigging down.
  - 13) RD BOP's, RU tree, swab in if necessary, rig down move off. Upon obtaining regulatory approval, put well on production (notifying operator to put on plunger lift production, if necessary). If production rate from MV high enough and no plgr required, may be able to produce up both casing and tbq, with tbq/casing controller.
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## BLM CONDITIONS OF APPROVAL

Operator Conoco Inc. Well Name San Juan 28-7 # 93  
Legal Location 840' FSL/1550' FWL Sec. 09, T. 27 N. R. 07 W.  
Lease Number SF-078640 Field Inspection Date N/A

The following stipulations will apply to this well unless a particular Surface Managing Agency or private surface owner has supplied to the BLM and the operator a contradictory environmental stipulation. The failure of the operator to comply with these requirements may result in the assessments or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on the location during construction, drilling and reclamation activity.

An agreement between operator and fee land owner will take precedence over BLM surface stipulations unless (In reference to 43 CFR Part 3160): 1) BLM determines that operator's actions will affect adjacent Federal or Indian surface, or 2) operator does not maintain well area and lease premises in a workmanlike manner with due regard for safety, conservation and appearance, or 3) no such agreement exists, or 4) in the event of well abandonment, minimal federal restoration requirements will be required.

**STANDARD STIPULATIONS FOR ALL WORKOVERS:** All surface areas disturbed during workover activities and not in use for production activities, will be reseeded the first July-September period after the well has been put back into production. This should occur in the first 12 months after completion of workover activities.

### **SPECIAL STIPULATIONS FOR THIS SITE:**

1. Pits will be fenced during workover operation.
  2. All disturbance will be kept on existing pad.
  3. Empty and reclaim pit after work completed.
  4. If during the work-over operations the vegetation/trees adjacent to the well location are sprayed with coal dust or paraffin, the lease operator will be responsible for the cleaning/removal of the contaminant off the vegetation/trees.
  5. Construct the blow pit with a high berm to deflect the flame and heat from burning the vegetation in surrounding area outside of the well pad boundary. The blow pit should be constructed at a higher level than the work over pit so that the produced water that is discharged from the blow line will gravity flow by ditch/culvert into the work over pit. Bentonite will be applied to the trench to minimize water percolation into the soil.
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