

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

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

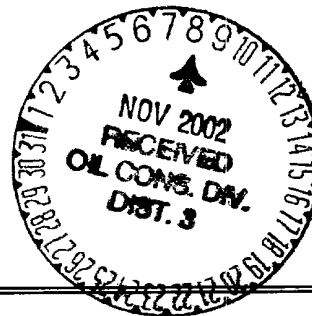
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF 079289
2. Name of Operator CONOCO INC.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 2197 DU 3066 HOUSTON, TX 77252		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 832.486.2326 Fx: 832.486.2717		8. Well Name and No. SAN JUAN 28-7 UNIT 55A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 12 T28N R7W NESE 1460FSL 990FEL		9. API Well No. 30-039-21912
		10. Field and Pool, or Exploratory PC / FC / MV
		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 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 checked="" type="checkbox"/> Recomplete	<input 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 recompletable 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 recompletable 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 is requesting approval to prepare this well for a recompletable to trimingle. The trimingle will not occur until approval. Attached is the procedure.



14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #15717 verified by the BLM Well Information System For CONOCO INC., sent to the Farmington Committed to AFMSS for processing by Matthew Halbert on 11/04/2002 ( )</b>	
Name (Printed/Typed) <b>DEBORAH MARBERRY</b>	Title <b>SUBMITTING CONTACT</b>
Signature (Electronic Submission)	Date <b>11/01/2002</b>

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

Approved By <b>/s/ Jim Lovato</b>	Title	<b>NOV - 6 2002</b> 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.

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**NMCCD**

**SanJuan 28-7 Unit #55A  
Fruitland Coal-Pictured Cliffs Recompletion  
and Trimingle with Mesa Verde,  
Oct 25, 2002  
PEER REVIEWED, CEM, 10/25/02**

MSO: Mike Morris

## **Objective**

Recomplete to Fruitland Coal and Pictured Cliffs formations and downhole trimingle with Mesa Verde production. Perforate and fracture-stimulate Pictured Cliffs and Fruitland Coal in the SJ 28-7 #55A. The SJ 28-7 No. 55A is a Mesaverde well located in the NESE of section 12-T28N-R7W. This well will be trimingled with the Mesaverde to further develop the Pictured Cliffs sands and Fruitland Coals on 160 acre spacing. Approval for 160 acre downspacing of the Fruitland low-rate coal was granted by the NMOCD in Oct. 2002

At this location the Pictured Cliffs Formation consists of approximately 45 feet of sandstone reservoir, which was deposited as shoreline sand bodies. The Fruitland coal consists approximately 50 feet of coal deposited in a lagoonal setting landward of the Pictured Cliffs shoreline.

A TDT log is required before the perf intervals can be determined

Some other things to note:

\*TOC in 7" is estimated to be at 3500'; based on temp survey. WILL NEED TO RUN CBL and circulate squeeze proposed FC portion.

\*Older well. May be some risk on csg integrity..

. Expected uplift from the PC is 200 Mcfgd and from the FC 100 Mcfgd.

## **WELL DATA**

PBTD @ 6236'                      Spud Date -6/79

Surface Casing: 9 5/8", H-40 32#. set @ 226', cement circulated to surface.

Interm Casing: 7 ", 20#, K-55, . set @ 3901', TOC @ 3500' (Temp Sur)

Production Liner Csg: 4.5", 10.5#, K-55, set from 3741'-6253'; TOC @ liner top

Tubing: 2.875", 6.4#, J-55, landed @ 6186', with mule shoe and SN on bottom.

Perforations: MV @ 5215'-6229"

The following are the recommended perf intervals (Completion Engr will specify perf density; etc within these intervals):

**NMOCD**

Fruitland Coal (awaiting TDT log; FC top @ 3200'--est)  
Pictured Cliffs (awaiting TDT log; PC top est at 3617')

Additional well information and schematic contained in Wellview files.

## 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!
- 2) Kill well (minimum fluid!!) down tubing and POOH standing back.
- 3) Rig up wireline, RIH set 7" RBP @ TOL @ 3741' ; fill casing with water, spot 5 sxs sand on plug; test to 2500 psi. (or other pressure as specified by completion engr). If casing tests, proceed w/ RU of electric line and run CBL from plug for minimal length (at least to TOC or above 2400') . (NOTE: if Bluejet neutron log planning to be run, can do it at same time; TDT will need to defer until after sqz). If CBL confirms cement top @ 3500', have svc company work up cementing procedure based on squeeze perfs @ 3480'; CONTACT BLM AND NMOCD for approvals. Shoot 2 squeeze holes (at 3480'—or at least 20' above very top of cement). Verify communication on backside; if verified, RIH w/ tbg and retainer; set 30' above perfs; establish circulation, and proceed to circulate cement to surface. SION. Drillout and test next day. Run TDT (if neutron not run). Send information to Terry Glaser in the Houston office.
- 4) RU wireline, **perforate, as per TDT log info and Compl Engr procedure, both the PC and FC intervals.,** RD wireline.
- 5) Rig up stim vendor and break-down/foam frac stimulate PC and FC as per Compl Engr procedure
- 6) Flow back energized frac fluids to pit until it dies or settles down. RIH w/ tubing and c/o to RBP. Get stabilized test and record. Once sand production stopped, in morning, with well live, PU tbg to 30' above top perf, and while well still flowing (continue to record rates), run spinner across PC/FC interval. SEND ALLOCATED TEST RATES FOR PC AND FC based on spinner and total test flow, to Christine Valvatne & Yolanda Perez for C-104 and DHC application.  
  
POOH test string, RIH with tbg and c/o to RBP; latch and POOH w/ RPB.
- 7) RIH 2.375" production tubing with mule shoe and SN on bottom, tag PBTD; land tubing @ 6186', drop rabbit through tubing to check for tight spots, be careful not to over torque, Make drift run to SN with sand line before rigging down.
- 8) RDMO, Notify operator to put on plunger lift production.

Craig Moody

**NMOCD**