

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, 20005. Lease Serial No.  
NMSF 078498

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
SAN JUAN 28-7 UNIT 699. API Well No.  
30-039-0725810. Field and Pool, or Exploratory  
BLANCO MESAVERDE11. County or Parish, and State  
RIO ARRIBA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
CONOCO INC.Contact: DEBORAH MARBERRY  
E-Mail: deborah.a.marberry@conoco.com3a. Address  
P.O. BOX 2197 DU 3066  
HOUSTON, TX 772523b. Phone No. (include area code)  
Ph: 281.293.1005  
Fx: 281.293.54664. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 32 T28N R7W SWNE 1700FNL 1700FEL**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 checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input 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 recomplate 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 recompletion 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 proposes to test and repair casing in this well as per the attached procedure.



14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #13846 verified by the BLM Well Information System  
For CONOCO INC., sent to the Farmington  
Committed to AFMSS for processing by Matthew Halbert on 09/11/2002 ()**

Name (Printed/Typed) DEBORAH MARBERRY

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 08/26/2002

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**Approved By /s/ Jim Lovato

Title

Date SEP 13 2002

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*****NMOCD**

**28-7 UNIT, WELL #69  
Test Casing, Locate Water Source,  
Repair, Plug Back, or Pump  
August 20, 2002**

**MSO – Herman Martinez**

**Location: NMPM-28N-7W-32-G, Lat. 36, 37', 12.792"N, Long. 017, 35'33.72" W**

**Work Plan**

28-7 Unit, Well #69 Mesa Verde produced 80 – 90 Mcfgd average prior to recompletion to Pictured Cliffs and Fruitland Coal formations and down hole commingling. Since recompletion to FC & PC and down hole commingling production has been between 300 & 500 Mcfgd until recent water problem curtailed production. We plan to test casing for leaks in this 1957 completion, if a leak is found we will isolate it and repair it by cement squeeze. If no leak is found we try to identify water source and make a decision on whether to plug back or pump.

**Completion Data:**

Spud date: 2/20/57      Recompletion to FC/PC: 7/05/01

TD = 4,964'      PBD = 4,950'      KB-Grd = 10'      Elev. Grd = 6047'

Surface Casing: 10-3/4", 32.75#, set @ 174' ( cmt. to surface)

Intermediate Casing: 7-5/8", 26.4#, J-55, 112 jts. set @ 4668', (TOC @ 3695' by TS)

Production Liner: 5-1/2", 15.5#, J-55 8rd, 12 jts, 4592' to 4,964' (TOC @ 4592'.by TS)

Production Tubing: 2-3/8", 4.7#, J-55 8rd, 153 jts. landed @ 4,922' w/1.78" ID SN and mule shoe on bottom.

Perforations: Mesa Verde: 4264' – 4358', 4668' – 4964', 4788' – 4944'.  
Fruitland Coal & Pictured Cliffs: 2398' – 2579', 2594' – 2650'.  
Squeeze Holes: 2380', 3450', 3748'

**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. **Pull Tubing**
  - a. RU. kill with minimum amount of 1% KCl . NU BOP's.
  - b. POOH 153 jts. 2-3/8", 4.7#, J-55, EUE tubing w/SN on bottom standing back.
  - c. Rig up lay down tank to blow surface pipe to, etc...
3. **Test Lower Casing, if necessary Isolate Leak**
  - a. RIH with RBP and multi set packer on tubing string.
  - b. Set RBP and 4200', pull up and set Multi set packer at 2700', test to 500 psi.
  - c. Use multi set to isolate leak, if leak is detected.
  - d. Move up and test upper wellbore.

**NMOCD**

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**PROCEDURE (continued)**

**3. Test Upper Casing, if necessary Isolate Leak**

- a. Set RBP @ 2300', fill casing water and pressure test to 500 psi.
- b. If leak is detected isolate with multi set packer.
- c. If leaks were found call Houston engineering
- d. Request permission to squeeze from regulatory agencies prior to squeezing.
- e. If no leak is located, proceed to step 5.

**4. Cement squeeze casing leak, test, drill out, retest.**

- a. Rig up wireline and set CIBP 20' below leak,
- b. RIH with cement retainer on work string and set 20' above leak
- b. Rig up cementers and establish injection rate with treated fresh water and cement squeeze leaks.
- c. WOC, test casing, drill out cement, drill out CIBP, and clean out to PBTD @ 4950'.
- d. POOH with work string and bit.

**5. If now casing leaks were found unload well and test zones individually.**

- a. TIH to PBTD @ 4950 and unload wellbore with air, pull up and set multi set packer @ 4250', test casing and tubing rates. Determine flow potential and water rate for each zone.
- b. Call Houston engineering and make decision to plug back from wet zone or install pump.

**6. Run production tubing and land at top perforation.**

- a. RIH with mule shoe and SN on bottom of 2-3/8" tubing string, hang tubing @ 4800' (+ or -). Be careful not to over torque tubing connections.
- b. Make a drift run with sand line to SN nipple to ensure there are no tight spots.
- c. ND BOP's and NU Tree, install plunger lubricator and equipment.

**7. Return Well to Production**

Notify operator to install plunger lift and resume production. Watch fluids production and optimize plunger lift. Monitor well for rate at least one week. Change orifice plate, check separating/facilities-- notify engineering for assistance, if needed, in making equipment changes.

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San Juan East Team  
Prepared by Dennis Wilson

Cc: Central Records

**NMOCD**