

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

5. Lease Serial No.  
NMSF079289

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 218M

9. API Well No.  
30-039-27012-00-X1

10. Field and Pool, or Exploratory  
BASIN DAKOTA  
BLANCO MESAVERDE

11. 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 ☐ Other

2. Name of Operator  
CONOCO INC

Contact: DEBORAH MARBERRY  
E-Mail: deborah.a.marberr@conoco.com

3a. Address  
PO BOX 2197, DU 3084  
HOUSTON, TX 77252-2197

3b. Phone Nos. (include area code)  
Ph: 832.486.2326  
Fx: 832.486.2742

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 12 T28N R7W NWSE 1715FSL 2205FEL

**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 checked="" type="checkbox"/> Other Drilling Operations
	<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 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.)

Casing was set in this well as per the attached wellbore schematic.

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

**Electronic Submission #16118 verified by the BLM Well Information System  
For CONOCO INC, sent to the Farmington  
Committed to AFMSS for processing by Adrienne Garcia on 12/03/2002 (03AXG0229SE)**

Name (Printed/Typed) DEBORAH MARBERRY

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 11/14/2002

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

Approved By

**ACCEPTED**

ADRIENNE GARCIA  
Title PETROLEUM ENGINEER

Date 12/03/2002

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 Farmington

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

NMOC



## END OF WELL SCHEMATIC

Well Name: **SAN JUAN 28-7 218M**API #: **30-039-27012**Spud Date: **27-Oct-02**Spud Time: **2330 HRS**TD Date: **6-Nov-02**Rig Release Date: **8-Nov-02**

7 1/16" 5M x 2 1/16" Tree Adapter/Cap

11" 3M x 7 1/16" 5M Tubing Head

11" 3M x 11" 3M Speedhead

9-5/8" 8 RD x 11" 3M Casing Head

**Surface Casing** Date set: **10/28/02**

Size **9 5/8** in  
Set at **237** ft # Jnts: **5**  
Wt. **36** ppf Grade **J-55**  
Hole Size **12 1/4** in  
Wash Out **100** %  
Est. T.O.C. **Surf** ft

Csg Shoe **237** ft  
TD of surface **247** ft

☒ New  
☐ Used

Notified BLM @ **1800** hrs on **10/26/02**  
Notified NMOCD @ **1800** hrs on **10/26/02**

**Intermediate Casing** Date set: **11/01/02**

Size **7** in  
Set at **3743** ft # Jnts: **87**  
# Pups: **0**  
Wt. **20** ppf Grade **J-55**

Hole Size **8 3/4** in  
Wash Out **100** %  
Est. T.O.C. **SURFACE**  
Csg Shoe **3743** ft  
TD of intermediate **3755** ft

☒ New  
☐ Used

Notified BLM @ **2045** hrs on **10/30/02**  
Notified NMOCD @ **2045** hrs on **10/30/02**

**Production Casing** Date set: **11/07/02**

Size **4 1/2** in  
Wt. **10.5** ppf Grade **J-55** from **0** to **8030** ft

Hole Size **6 1/4** in # Jnts: **186**  
Wash Out **50** % # Pups: **2**  
Est. T.O.C. **1200** ft  
Marker jnt @ **7591** ft  
Marker jnt @ **5000** ft

Notified BLM @ **0603** hrs FC **8027** ft  
on **11/6/2002**  
Notified NMOCD @ **0605** hrs Csg Shoe **8030** ft  
on **11/6/2002**

☒ New  
☐ Used

TD **8,033** ftMud Wt. @ TD **AIR/N2** ppg**Cement** Date cmt'd: **10/28/2002**

Tail : **135** sx **50/50/B/POZ** W/2% GEL,  
**5** #/SX GILSONITE, 3% CACL2,  
**1/2** #/SX FLOCELE & 0.2% CFR-3  
MIXED @ **13.5** PPG & **1.32** CUFT/SX  
Displacement vol. & fluid.: **14.5** FW  
Bumped Plug at: **11:25**  
Pressure Plug bumped: **270**  
Returns during job: **YES**  
CMT Returns to surface: **15**  
Floats Held: ☐ Yes ☐ No  
W.O.C. for **16** hrs (plug bump to drlg cmt)

**Cement** Date cmt'd: **11/2/2002**

Lead : **346** sx Class B Cement W/3%  
Econolite, 10 pps Gilsonite & 1/2 pps  
Flocele Mixed @ **11.4** ppg  
& **2.90** cuft/sx.  
Tail : **76** sx **50/50/B/POZ** Cement  
w/2% Gel, 2% CaCl2, 5 pps  
Gilsonite & 1/4 pps Flocele  
Mixed @ **13.5** ppg & **1.33** cuft/sx.  
Displacement vol. & fluid.: **147** BBLs FW  
Bumped Plug at: **0600 HOURS**  
Pressure Plug bumped: **1500**  
Returns during job: **NO**  
CMT Returns to surface: **NO**  
Floats Held: ☒ Yes ☐ No  
W.O.C. for **25** hrs (plug bump to drlg cmt)

**Cement** Date cmt'd: **11/7/2002**

Lead : **480** SX **50/50/STD/POZ**  
w/3% Gel, .2% CFR-3, 0.1% HR-5, 0.8%  
Halad-9, 1/4 pps Flocele, 5 pps  
Gilsonite @ **13.0** ppg/1.46 cuft/sx  
Displacement vol. & fluid.: **SEE BELOW**  
Bumped Plug at: **1857 HOURS**  
Pressure Plug bumped: **2500 PSI**  
Returns during job: **AIR HOLE**  
CMT Returns to surface: **NO**  
Floats Held: ☒ Yes ☐ No

**COMMENTS:**Surface: **BAFFLE PLATE @ 192'. NO FLOATS.**Intermediate: **LOST RETURNS DURING CMT JOB. RAN TEMP SURVEY - TOC @ 1650'.****CEMENT SQUEEZED 7" SHOE & FORMATION F/3743' T/3910' W/50 SX 15.6 PPG NEAT B CEMENT.**

Production: **DISPLACED W/10 BBLs. FRESH WATER & 117.6 BBLs. FRESH WATER W/LIQUID CLAY FIX II.**  
**ESTIMATED TOC @ 1200' CALCULATED ON A FINAL PUMP PRESSURE OF 1275 PSI.**

**CENTRALIZERS:**Surface: **217', 192', 148', 62'.**

Intermediate: **3733', 3699', 3696', 3523', 3305', 3093', 2880', 2664', 2456', 2240', 2024', 1815', 1601', 1384', 1169',**  
**953', 747', 536', 320', 277'**

Production: **NO CENTRALIZERS**Total: **4**Total: **20**Total: **0**