

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.**

5. Lease Serial No.  
NMSF079290

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.  
SAN JUAN 28-7 UNIT 164F

2. Name of Operator  
CONOCO INC

Contact: DEBORAH MARBERRY  
E-Mail: deborah.marberry@conocophillips.com

9. API Well No.  
30-039-27031-00-X1

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

3b. Phone No. (include area code)  
Ph: 832.486.2326  
Fx: 832.486.2717

10. Field and Pool, or Exploratory  
BASIN DAKOTA  
MESAVERT POINT LOOKOUT

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

Sec 13 T28N R7W SESE 475FSL 850FEL

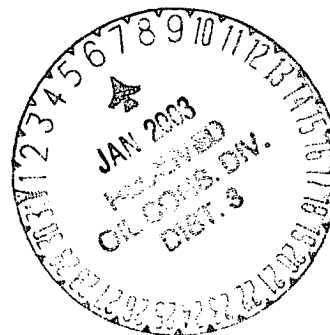
11. County or Parish, and State  
RIO ARRIBA COUNTY, NM

**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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 in this well was set as per the attached wellbore schematic.



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

**Electronic Submission #17067 verified by the BLM Well Information System  
For CONOCO INC, sent to the Farmington  
Committed to AFMSS for processing by Adrienne Garcia on 01/02/2003 (03AXG0474SE)**

Name (Printed/Typed) DEBORAH MARBERRY

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 12/20/2002

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

Approved By **ACCEPTED**

ADRIENNE GARCIA  
Title PETROLEUM ENGINEER

Date 01/02/2003

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 \*\* REVISED \*\***

NMOCD



## END OF WELL SCHEMATIC

Well Name: SAN JUAN 28-7 164FAPI #: 30-039-27031Spud Date: 3-Dec-02Spud Time: 1800 HRSTD Date: 10-Dec-02Rig Release Date: 11-Dec-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: 12/04/02  
Size 9 5/8 in ☒ New  
Set at 234 ft # Jnts: 5 ☐ Used  
Wt. 36 ppf Grade J-55  
Hole Size 13 1/2 in  
Wash Out 100 %  
Est. T.O.C. SURFACE Csg Shoe 234 ft  
TD of surface 245 ft

Notified BLM @ 1810 hrs on 12/2/02  
Notified NMOCD @ 1810 hrs on 12/2/02

**Intermediate Casing** Date set: 12/08/02 ☒ New  
Size 7 in ☐ Used  
Set at 3794 ft # Jnts: 88  
# Pups: 1  
Wt. 20 ppf Grade J-55

Hole Size 8 3/4 in  
Wash Out 150 %  
Est. T.O.C. SURFACE Csg Shoe 3794 ft  
TD of intermediate 3805 ft

Notified BLM @ 1010 hrs on 12/6/02  
Notified NMOCD @ 1014 hrs on 12/6/02

**Production Casing** Date set: 12/11/02 ☒ New  
Size 4 1/2 in ☐ Used  
Wt. 10.5 ppf Grade J-55 from 0 to 7882 ft

Hole Size 6 1/4 in # Jnts: 182  
Wash Out: 50 % # Pups: 2  
Est. T.O.C. 2030 ft  
Marker jnt @ 7437 ft  
Marker jnt @ 4871 ft  
Notified BLM @ 0507 hrs FC 7879 ft  
on 12/10/2002  
Notified NMOCD @ 0510 hrs Csg Shoe 7881 ft  
on 12/10/2002

TD 7,883 ftMud Wt. @ TD AIR/N2 ppg

**Cement** Date cmt'd: 12/4/2002  
Tail : 185 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.: 15.1 BBLs. FW  
Bumped Plug at: 0716 HOURS  
Pressure Plug bumped: 510 PSI  
Returns during job: YES  
CMT Returns to surface: 19 BBLs.  
Floats Held: Yes No  
W.O.C. for 16.75 hrs (plug bump to drlg cmt)

**Cement** Date cmt'd: 12/8/2002  
Lead : 425 SX CLASS B CEMENT W/3%  
ECONOLITE, 10 PPS GILSONITE & 1/2  
PPS FLOCELE MIXED @ 11.4 PPG  
& 2.90 CUFT/SX  
Tail : 130 SX 50/50/B/POZ CEMENT  
W/2% GEL, 2% CACL2, 5 PPG  
GILSONITE & 1/4 PPG FLOCELE  
MIXED @ 13.5 PPG & 1.33 CUFT/SX  
Displacement vol. & fluid.: 151.8 BBLs. FW  
Bumped Plug at: 0345 HOURS  
Pressure Plug bumped: 2010 PSI  
Returns during job: YES  
CMT Returns to surface: 60 BBLs.  
Floats Held: X Yes No  
W.O.C. for 18.75 hrs (plug bump to drlg cmt)

**Cement** Date cmt'd: 12/11/2002  
Lead : 455 SX 50/50/STD/POZ W/3% GEL  
.2% CFR-3, .1% HR-5, .8% HALAD-9,  
1/4 PPS FLOCELE, 5 PPS  
GILSONITE @ 13.0 PPG/1.46 CUFT/SX  
Displacement vol. & fluid.: SEE COMMENTS  
Bumped Plug at: 1012 HOURS  
Pressure Plug bumped: 2000 PSI  
Returns during job: SEE COMMENTS  
CMT Returns to surface: NO  
Floats Held: X Yes No

## COMMENTS:

Surface: REAMED 12 1/4" HOLE TO 13 1/2" DUE TO TROUBLE GETTING CASING DOWN.NO FLOAT EQUIPMENT WAS RUN. SHUT CEMENT HEAD IN WITH 95 PSI.Intermediate: HAD TO WASH CASING DOWN F/3763' T/3794'.

Production: DISPLACED W/10 BBLs. FRESH WATER & 115.2 BBLs. FRESH WATER WITH CLAY FIX II. CALCULATED TOC OF  
2030' BASED ON A 750 PSI FINAL DIFFERENTIAL PRESSURE. NO RETURNS TO SURFACE, BECAUSE IT WAS AN  
AIR HOLE.

## CENTRALIZERS:

Surface: 224', 190', 146' & 59'Intermediate: CENTRALIZERS @ 3784', 3707', 2589', 1428' & 219'. TURBOLIZERS @ 2676' & 2546'.Production: NONETotal: 4Total: 7

Total: