

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF078569
2. Name of Operator CONOCOPHILLIPS COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address P O BOX 2197 WL 6106 HOUSTON, TX 77252		7. If Unit or CA/Agreement, Name and/or No. NNNM78413C
3b. Phone No. (include area code) Ph: 832.486.2326 Fx: 832.486.2764		8. Well Name and No. SJ 28-7 228
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T27N R7W NESW 2090FSL 1830FWL 36.58630 N Lat, 107.60005 W Lon		9. API Well No. 30-039-20990-00-D1
		10. Field and Pool, or Exploratory BASIN DAKOTA BLANCO MV/ PC
		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 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 filed 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.)

ConocoPhillips proposes to recomplete this well to the Mesaverde and downhole commingle the Blanco Mesaverde and Basin Dakota. The Pictured Cliffs will be produced up the annulus isolated by a packer. Attached is our procedure and the downhole commingle application submitted to the NMOC.

DHC 1703AZ

14. I hereby certify that the foregoing is true and correct. Electronic Submission #51030 verified by the BLM Well Information System For CONOCOPHILLIPS COMPANY, sent to the Farmington Committed to AFMSS for processing by MATTHEW HALBERT on 12/13/2004 (05MXH0224SE)	
Name (Printed/Typed) DEBORAH MARBERRY	Title SUBMITTING CONTACT
Signature (Electronic Submission)	Date 11/17/2004

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By Joe Hewitt	Title Acting Team Lead NMOC	Date 12-14-04
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 FDD

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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***



## San Juan Recompletion Procedure

SJ 28-7 #228

*"Our work is never so urgent or important that we cannot take time to do it safely."*

**Workover Proposal** : Recomplete well into the Mesa Verde and DHC with the existing Dakota. The PC will be produced up the annulus, isolated by a packer.

### WELL DATA

(refer to attached Wellview wellbore diagram & Group data for more details)

**API:** 300392099000

**TWN:** 27 N **RNG:** 7 W **Section:** 8 **Spot:** K

**Lat:** 36° 35' 10.68" N **Long:** 107° 36' 0.36" W

**KB Elev:** 6816' **GL Elev:** 6804'

**TD:** 7838' **PBTD:** 7829'

**Current Producing Zones:** Dakota & Pictured Cliffs

**OA perf interval for respective Zones:** 7672-7796', 7595-7596', 3336-3362', 3370-3382', & 3400-3418'

**Proposed Completion:** 4995-5015', 5054-5061', 5205-5212', 5270-5284', 5562-5570', 5580-5640', 5654-5663', & 5674-5680'

### PROCEDURE:

Ensure that well is shut in, energy isolated, locked and tagged out; Cathodic protection disconnected.

1. Notify Operator, David Hartman 505 320-9578.
2. RU WL and retrieve plunger & spring. Set plug. RD WL.
3. Prepare Location. Test anchors to 10,000 lbs.
4. Hold Safety Meeting.
5. MI & RU WO rig.
6. This well is a Category 2/Class 2 designation. Thus, two untested or one tested barrier will be needed to kill the well. Kill the well with FSW and sting in with a BPV.
7. ND wellhead and NU BOPE. (Refer to COPC well control manual, Sec 6.13 for pressure testing procedure).
8. Remove the BPV and stab landing joint. POOH w/packer & tubing. Inspect/drift tubing and replace any bad joints. (Fishing maybe required to retrieve packer.)
9. RIH with CIBP and set in 4.5" 10.5# production hole at 6000'.
10. RIH with 2-7/8" work-string and isolation liner. Set isolation liner top at 3300' and bottom

at approximately 3450'. POOH with work-string.

11. Load well with 2% KCl.
12. Run Isolation Tool. (If needed for pressure-test, check WELLHEAD TREE MAXIMUM PRESSURE RATING)
13. Pressure-test the CIBP/casing to 4300 lbs. (next few steps rigless, if necessary)
14. Remove Isolation Tool.

**Following highlighted areas will be covered by the Completion Engineer's Procedure.**

15. **Perforate selected interval.**
16. **Fracture stimulate according to Completion Engineer's procedure.**
17. RIH with 2-7/8" tubing and retrieve isolation liner.
18. RIH with tubing & mill and cleanout to CIBP and circulate clean. Obtain 4-hour flow-test through 1/2" choke. Submit C-104 allocation test to Debbie Marberry and Tim Tomberlin. (NOTE: The production will be commingled from the ~~DX~~ and MV.)
19. Drill-out CIBP and cleanout to PBTD.
20. Pull tubing out of the hole.
21. RIH with packer, 2-3/8" tubing, 1.78" F-nipple, and expendable check on bottom, land packer at 3460' and EOT at 7600'. Drift tubing according to Ron Bishop's included procedure.
22. RIH with 2-3/8" production tubing, circulate clean, and sting-into the packer. Drift tubing according to Ron Bishop's included procedure.
23. Install BPV. ND BOPE and NU wellhead. Remove BPV. Pump-out check. If necessary, swab the well to kick-off prior to moving the WO rig. Call operator (David Hartman 505 320-9578) upon completion of work.
24. RD MO rig. NOTIFY regulatory (Patsey or Yolanda or Deb) to inform that work is completed.
25. Turn well over to production.

## District I

625 N. French Dr., Hobbs, NM 88240

## District II

1301 W. Grand Avenue, Artesia, NM 88210

## District III

1000 Rio Brazos Rd., Aztec, NM 87410

## District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-20990		Pool Code 72319	Pool Name BLANCO MESAVERDE
Property Code 31739	Property Name San Juan 28-7 Unit		Well Number 228
OGRID No. 217817	Operator Name CONOCOPHILLIPS CO.		Elevation 6804

<sup>10</sup>Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	8	27N	7W	2090		South	1830	West	Rio Arriba, NM

<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
" Dedicated Acres 320 W/2	" Joint or Infill I	" Consolidation Code		" Order No.					

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

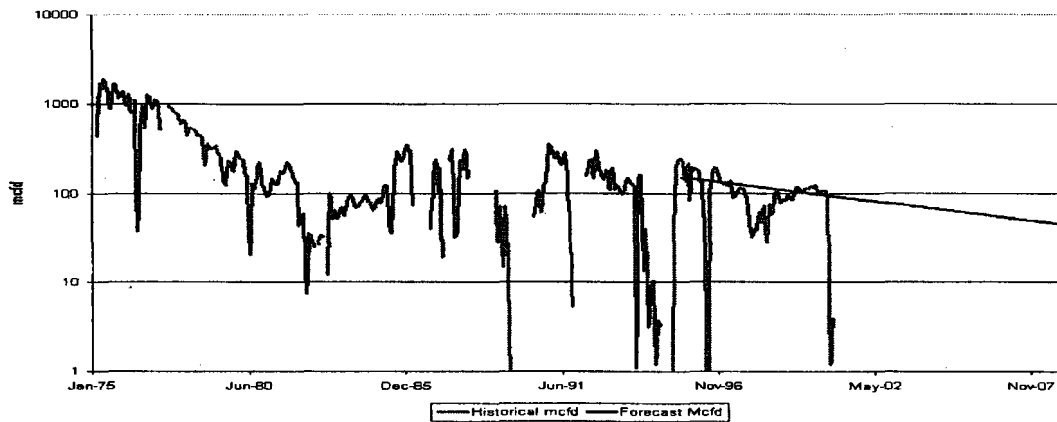
<div data-bbox="110 961 142 982">16</div>	<div data-bbox="1084 961 1117 982">17</div> <b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature <b>DEBORAH MARBERRY</b> Printed Name <b>REGULATORY ANALYST</b> <b>deborah.marberry@conocophillips.com</b> Title and E-mail Address <b>11/12/2004</b> Date			
	<div data-bbox="1084 1438 1117 1459">18</div> <b>SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date of Survey Signature and Seal of Professional Surveyor:			
	Certificate Number			

### *San Juan 28-7 #228 Dakota Subtraction Allocation*

Based on the most recent DK production, it is recommended to assign the following average daily volumes to the DK formation for the 24 months of production following the recompletion. All other production above this volume for this meter should be given to the **Mesaverde**. After the allocation runs out, please convert to a ratio allocation method. This will be a dual completed well with the Picture Cliffs formation producing through a separate meter. The MV and Dakota will be commingled.

*(All condensate production should be allocated 50% to the Mesaverde and 50% to the Dakota formation)*

San Juan 28-7 #228 Dakota Production



Month	MCFD
1	53
2	53
3	53
4	52
5	52
6	51
7	51
8	50
9	50
10	50
11	49
12	49
13	48
14	48
15	48
16	47
17	47
18	46
19	46
20	46
21	45
22	45
23	44
24	44