

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.
NMSF078995

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.
NMNM78421B

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
SJ 31 6 27

2. Name of Operator
CONOCOPHILLIPS COMPANY

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

9. API Well No.
30-039-23150-00-S1

3a. Address
P O BOX 2197 WL 6106
HOUSTON, TX 77252

3b. Phone No. (include area code)
Ph: 832.486.2326
Fx: 832.486.2764

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

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

Sec 28 T31N R6W SWSW 1120FSL 0790FWL
36.86632 N Lat, 107.47401 W Lon

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

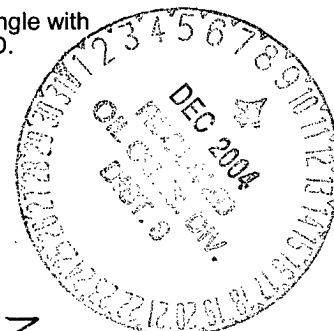
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 recompleate this well to the Blanco Mesaverde and downhole commingle with the existing Basin Dakota. Attached is the procedure and the downhole submittal to the NMOCD.

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.



DHC 1690A2

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

Electronic Submission #50648 verified by the BLM Well Information System

For CONOCOPHILLIPS COMPANY, sent to the Farmington

Committed to AFMSS for processing by MATTHEW HALBERT on 12/03/2004 (05MXH0184SE)

Name (Printed/Typed) DEBORAH MARBERRY

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 11/03/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Jim Lovel

Title

Petr. Eng

Date

12/7/04

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

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.

NMOCD

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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 and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.	30-039-23150
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name SAN JUAN 31-6 UNIT	
8. Well Number	27
9. OGRID Number	217817
10. Pool name or Wildcat BASIN DAKOTA/BLANCO MESAVERDE	

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type workover Depth to Groundwater 50-100' Distance from nearest fresh water well >1000' Distance from nearest surface water >1000'

Pit Liner Thickness: 12 mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

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

2. Name of Operator
CONOCOPHILLIPS CO.

3. Address of Operator P.O. BOX 2197 WL3 6108
P.O. BOX 2197 WL3 #6108
HOUSTON, TX 77252

4. Well Location
Unit Letter M: 1120 feet from the SOUTH line and 790 feet from the WEST line
Section 28 Township 31N Range 6W NMPM County RIO ARRIBA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6479 GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: DHC



OTHER:



13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

In reference to Order #R-11363 ConocoPhillips proposes recomplate this well and downhole commingle in the Basin Dakota and Blanco Mesaverde.

Perforations are:
Basin Dakota 7940 - 7988
Blanco Mesaverde 5300 - 6000

Allocation will be by subtraction.

Commingleing in this well will not reduce the value of the remaining production.

BLM has been notified of our intent.

In reference to Order #R-11188 interest owners were not notified.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been will be constructed or closed according to NMOCD guidelines ☐, a general permit ☒ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Deborah Marberry TITLE REGULATORY ANALYST DATE 11/01/2004

Type or print name DEBORAH MARBERRY
For State Use Only

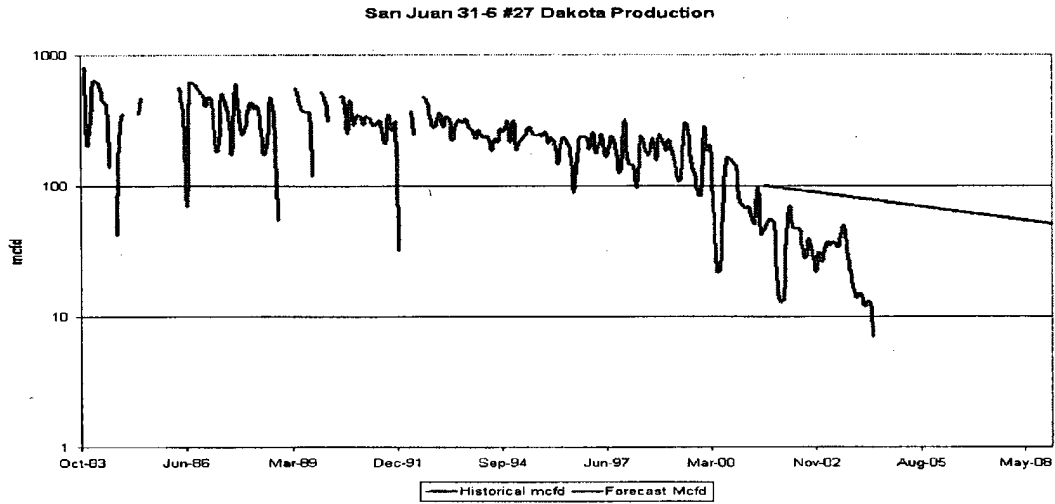
E-mail address: deborah.marberry@conocophillips.com Phone No. (832)486-2326

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

San Juan 31-6 #27 Dakota Subtraction Allocation

Based on historical 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 should be given to the **Mesaverde**. After the allocation runs out, please convert to a ratio allocation method.



Month	MCFD
1	72
2	72
3	71
4	71
5	70
6	70
7	69
8	69
9	68
10	68
11	67
12	67
13	66
14	66
15	65
16	65
17	64
18	64
19	63
20	63
21	62
22	62
23	61
24	61

All condensate production should be allocated 100% to the Mesaverde formation)



San Juan Recompletion Procedure

SJ 31-6 #27

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

Workover Proposal : Well is currently a DK single. The proposed recomple is to add the Mesa Verde in stages and DHC.

WELL DATA

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

API: 300392315000

TWN: 31 N **RNG**: 6 W **Section**: 28 **Spot**: M

Lat: 36° 86' 63.22" N **Long**: 107° 47' 39.99" W

KB Elev: 6492' **GL Elev**: 6479'

TD: 8063' **PBTD**: 8032'

Current Producing Zones: Dakota

OA perf interval for respective Zones: 7940-7988'

Proposed Completion: Mesa Verde

Proposed Perf Interval: Perfs to be provided by Geologist.

Casing and Tubing

	OD (in)	Depth (ftKB)	ID/Drift (inches)	Weight (#/ft)	Grade	Burst (psi)	Collapse (psi)	Cmt top (est. TS)
Surface	9.625	385	8.921	36.0	K-55	3520	2020	Surf
Intermediate	7.0	3750	6.46	20.0	K-55	3740	2270	1900
Production	4.5	6402	4.05	10.5	K-55	4790	4010	2400
Production	4.5	8063	4.0	11.6	K-55	5350	4960	2400
Tubing	2.375	8202	1.996	4.7	J-55	7700	8100	

PROCEDURE:

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

1. Notify Operator, Michael Kester 505 320-1137.
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 1/Class 2 designation. Thus, one untested will be needed to kill the well. Sting in with a BPV or kill with FSW.
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 & tubing. Inspect/drift tubing and replace any bad joints. (If rigless LD tubing on trailer. If needed send tubing to town for inspection.)
9. RIH with CIBP and set in 4.5" 11.6# production hole at 7500'.
10. Load well with 2% KCl.
11. Pressure-test the CIBP/casing to 500 lbs.
12. Run a CBL log from CIBP to 100' above TOC, be prepared to pressure-up for micro-annulus (estimated top of cement is 2400' by temperature survey). Send log to Houston for evaluation. If squeeze is necessary, this procedure will be amended.
13. Install Isolation Tool. (If needed for pressure-test, check WELLHEAD TREE MAXIMUM PRESSURE RATING).
14. Pressure-test the CIBP/casing to 4300 lbs. (next few steps rigless, if necessary)
15. Remove Isolation tool.

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

- 16. Perforate selected interval. (in stages)**
- 17. Fracture stimulate according to Completion Engineer's procedure. (in stages)**
18. RIH with tubing & mill and cleanout to CIBP and circulate clean. Obtain 2-hour flow-test through ½" choke.
19. Drill-out first plug and cleanout to second CIBP. Obtain 4-hour flow test through ½" choke. Submit C-104 allocation test to Debbie Marberry and Tim Tomberlin.
20. Drill-out CIBP and cleanout to PBTD.
21. Pull tubing out of the hole.
22. RIH with 2-3/8" tubing, 1.78" F-nipple, and expendable check on bottom, **land at 7940'**. 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 (Michael Kester 505 320-1137) 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.