

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

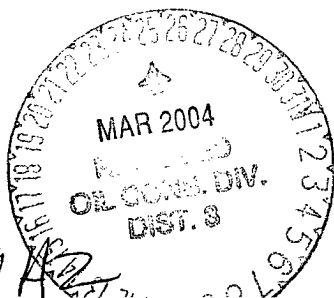
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF 078995
2. Name of Operator CONOCOPHILLIPS CO.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 2197 WL3 4061 HOUSTON, TX 77252		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 832.486.2326 Fx: 832.486.2764		8. Well Name and No. SAN JUAN 31-6 UNIT 44
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 29 T31N R6W SENE 2425FNL 1020FEL		9. API Well No. 30-039-23199
		10. Field and Pool, or Exploratory BASIN DAKOTA/BLANCO MESAVERI
		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 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.)

ConocoPhillips proposes to recompleat and downhole commingle this well as per the attached procedure. A copy of the application to the NMOCD to downhole commingle this well is also attached.



CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #28814 verified by the BLM Well Information System For CONOCOPHILLIPS CO., sent to the Farmington Committed to AFMSS for processing by MATTHEW HALBERT on 03/17/2004 ()	
Name (Printed/Typed) DEBORAH MARBERRY	Title SUBMITTING CONTACT
Signature (Electronic Submission)	Date 03/11/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	Title NMOCD	Date 3/19/04
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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

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
Revised June 10, 2003

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

WELL API NO.	30-039-23199
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	44
9. OGRID Number	217817
10. Pool name or Wildcat BASIN DAKOTA / BLANCO MESAVERDE	

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator CONOCOPHILLIPS CO.	
3. Address of Operator P.O. BOX 2197 WL3 6108 HOUSTON TX 77252	
4. Well Location Unit Letter <u>H</u> : 2425 feet from the <u>NORTH</u> line and 1020 feet from the <u>EAST</u> line Section <u>29</u> Township <u>31N</u> Range <u>6W</u> NMPM County <u>RIO ARRIBA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6515 KB	

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 COMPLETION ☐
OTHER: DHC ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
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 to downhole commingle in the Basin Dakota and Blanco Mesaverde

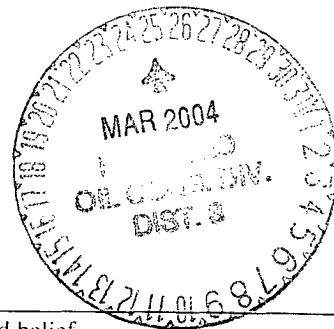
Perforations are:
Basin Dakota 7984 - 8035
Blanco Mesaverde 5450 - 5900

Allocation will be by subtraction (see attached)

Commingle 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.

SIGNATURE Deborah Marberry TITLE REGULATORY ANALYST DATE 03/04/2004

Type or print name DEBORAH MARBERRY E-mail address: deborah.marberry@conocophillips.com
(This space for State use) Telephone No. (832)486-2326

APPROVED BY _____ TITLE _____ DATE _____
Conditions of approval, if any:

District I

1625 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 30-039-23199		Pool Code 72319	Pool Name BLANCO MESAVERDE
Property Code	Property Name SAN JUAN 31-6 UNIT		Well Number 44
OGRID No. 217817	Operator Name CONOCOPHILLIPS CO.		Elevation 6503

¹⁰Surface Location

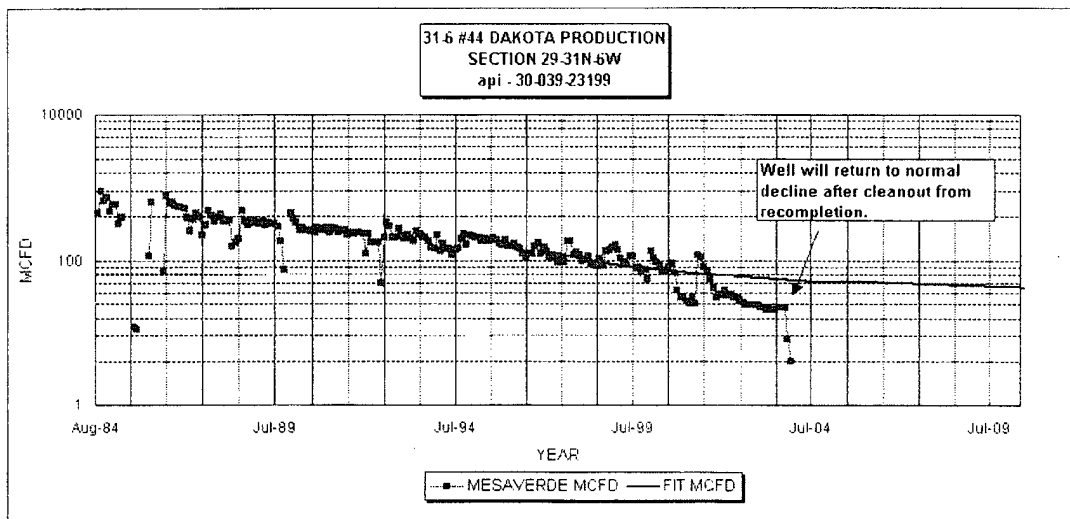
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	29	31N	6W		2425	NORTH	1020	EAST	RIO ARRIBA

¹¹Bottom 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		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="138 1533 479 1858" data-label="Image"> </div>	<div data-bbox="820 1102 852 1228" data-label="Text">2425'</div> <div data-bbox="917 1375 1031 1417" data-label="Text">1020'</div>				<div data-bbox="1070 989 1513 1029" data-label="Section-Header">¹⁷ OPERATOR CERTIFICATION</div> <div data-bbox="1058 1026 1513 1123" data-label="Text">I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</div> <div data-bbox="1058 1123 1513 1249" data-label="Text"> </div> <div data-bbox="1058 1249 1513 1270" data-label="Text">Signature</div> <div data-bbox="1058 1270 1513 1297" data-label="Text">DEBORAH MARBERRY</div> <div data-bbox="1058 1297 1513 1327" data-label="Text">Printed Name</div> <div data-bbox="1058 1327 1513 1354" data-label="Text">REGULATORY ANALYST</div> <div data-bbox="1058 1354 1513 1381" data-label="Text">deborah.marberry@conocophillips.com</div> <div data-bbox="1058 1381 1513 1409" data-label="Text">Title and E-mail Address</div> <div data-bbox="1058 1409 1513 1436" data-label="Text">03/11/2004</div> <div data-bbox="1058 1436 1513 1463" data-label="Text">Date</div>
					<div data-bbox="1058 1463 1513 1503" data-label="Section-Header">¹⁸ SURVEYOR CERTIFICATION</div> <div data-bbox="1058 1501 1513 1633" data-label="Text">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.</div> <div data-bbox="1058 1633 1513 1682" data-label="Text"></div> <div data-bbox="1058 1682 1513 1709" data-label="Text">Date of Survey</div> <div data-bbox="1058 1709 1513 1736" data-label="Text">Signature and Seal of Professional Surveyor:</div> <div data-bbox="1058 1736 1513 1879" data-label="Text"></div> <div data-bbox="1058 1879 1513 1906" data-label="Text">Certificate Number</div>



PRODUCTION FORECAST FOR SUBTRACTION METHOD COMMINGLE ALLOCATION

NOTE: Current yearly decline rate is approximate 4.0%
This rate is expected to continue for the duration of the well,
based on production trends observed during the life of this well
100% of condensate production should be allocated to the MV zone.

YEAR	MID-YEAR AVG MCFD
2004	53
2005	52
2006	50
2007	48
2008	46
2009	45
2010	43
2011	42
2012	40
2013	39
2014	37
2015	36
2016	35
2017	34
2018	32
2019	31
2020	30
2021	29
2022	28
2023	27
2024	26
2025	25
2026	24
2027	24
2028	23
2029	22
2030	21
2031	20
2032	20
2033	19
2034	18
2035	18
2036	17
2037	16
2038	16
2039	15
2040	15



San Juan Recompletion Procedure

SJ 31-6 #44

Workover Proposal : Recomplete well into the Mesa Verde.

Objective / Purpose / Scope of Work: RU work-over unit and pull tubing. Isolate Dakota with bridge plug. Perforate and fracture-stimulate the Mesa Verde. Cleanout out well and commingle production.

API: 300392319900

TWN: 31 N **RNG:** 6 W **Section:** 29 **Spot:** H

Lat: 36° 87' 9.79" N **Long:** 107° 48' 2.02" W

KB Elev: 6516' **GL Elev:** 6503'

TD: 8102' **PBTD:** 8080'

Current Producing Zones: Dakota

OA perf interval for respective Zones: 7984-8035'

Proposed Completion: Mesa Verde

Proposed Perf Interval:

PROCEDURE:

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

1. Notify Operator, Michael Kester 505 486-1137.
2. Prepare Location. Test anchors to 10,000 lbs.
3. Hold Safety Meeting.
4. MI & RU WO rig.
5. 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.
6. ND wellhead and NU BOPE. (Refer to COPC well control manual, Sec 6.13 for pressure testing procedure).
7. Remove the BPV and stab landing joint. POOH w/ tubing. Inspect/drift tubing and replace any bad joints.
8. RIH with composite plug and set in 4.5" 11.6# production hole at 6000'. Dump 10' of sand on top of the plug.
9. Load well with 2% KCl.
10. Pressure-test the composite plug/casing to 500 lbs.
11. Run a CBL log from composite plug to 100' feet above TOC, be prepared to pressure-up

for micro-annulus effects (estimated top of cement is at 3000'). Send log to Houston for evaluation. If a squeeze is necessary, this procedure will be amended.

12. Install 5000# tree-saver.
13. Pressure-test the composite plug and casing to 4300 lbs.
14. Fracture stimulate according to Completion Engineer's procedure.
15. Remove 5000# tree-saver.
16. Run C-104 allocation test (submitted to Tim Tomberlin, RE, and Debbie Marberry, in the Houston office), mill-out the composite plug and cleanout to PBTD.
17. RIH with production string, SN, and muleshoe on bottom and land at 7980'. Drift tubing according to Ron Bishop's procedure (included at the end of the procedure).
18. Install BPV. ND BOPE and NU wellhead. Remove BPV. If necessary, swab the well to kick-off prior to moving the WO rig. Call operator (Michael Kester 505 486-1137) upon completion of work. If well was on plunger, ensure the plunger will trip once before rigging down.
19. RD MO rig. NOTIFY regulatory (Patsey or Yolanda or Deb) to inform that work is completed.
20. Turn well over to production.