

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.  
SF 078281

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 29-5 UNIT 24

2. Name of Operator  
CONOCOPHILLIPS

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

9. API Well No.  
30-039-07637

3a. Address  
P.O. BOX 2197 WL 3 6108  
HOUSTON, TX 77252

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

10. Field and Pool, or Exploratory  
MESAVERDE/FRUITLAND COAL

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

Sec 17 T29N R45W NWNE 990FSL 1650FWL

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 recomplete 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 recompletion 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 and downhole commingle in the Blanco Mesaverde and Basin Fruitland Coal. Attached is the procedure, downhole commingle application to the NMOCD, and subtraction allocation factors.

**CONDITIONS OF APPROVAL**  
Adhere to previously issued stipulations.



DHC 3244

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #29913 verified by the BLM Well Information System For CONOCOPHILLIPS, sent to the Farmington Committed to AFMSS for processing by MATTHEW HALBERT on 06/04/2004 ()	
Name (Printed/Typed) DEBORAH MARBERRY	Title SUBMITTING CONTACT
Signature (Electronic Submission)	Date 04/22/2004

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

Approved By	Title Peter Eng	Date 6/4/04
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 NMOCD**



## **San Juan Recompletion Procedure**

**SJ 29-5 #24**

### **PROCEDURE:**

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

1. Notify Operator, Darrell Bowman 505 486-1910.
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 BPV and stab landing joint. RIH and tag for fill, if needed cleanout the hole.
8. Run CBL/TDT log.
9. RIH with CIBP and set in 5.5" 15.5# intermediate hole at 50' below proposed FC perfs, to be determined from TDT log.
10. Pressure test the CIBP to 3000#.
11. Fracture stimulate according to Completion Engineer's procedure.
12. After stimulation, obtain a flow-back test for allocation.
13. Drill-out CIBP and cleanout to PBTD.
14. RIH with production string, SN, and muleshoe on bottom and land at 5817'. Drift tubing according to Ron Bishop's procedure (included at the end of the procedure).
15. ND BOPE and NU wellhead. If necessary, swab the well to kick-off prior to moving the WO rig. Call operator (Darrell Bowman 505 486-1910) that the work is completed.
16. RD MO rig. NOTIFY regulatory (Patsey or Yolanda or Deb) to inform that work is completed.

**Turn well over to production**

**334-6622**

District I  
1625 W. Foothill Drive, El Paso, NM 88520  
District II  
1301 E. Grand Avenue, Albuquerque, NM 87104  
District III  
1001 Rio Bravo Road, Santa Fe, NM 87505  
District IV  
1220 S. St. Francis Drive, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107A  
Revised June 10, 2003

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

APPLICATION TYPE  
Single Well  
☒ Establish Pre-Approved Pools  
EXISTING WELLBORE  
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

CONOCOPHILLIPS CO. P.O. BOX 2197 WL3 6108 HOUSTON TX 77252  
Operator Address  
SAN JUAN 29-5 UNIT 24 B 17 29N 5W RIO ARriba  
Lease Well No. Unit Letter-Section-Township-Range County  
GRID No. 217817 Property Code 31325 API No. 30-039-07637 Lease Type: Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Basin Fruitland Coal		Blanco Mesaverde
Pool Code	71629		72319
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	to be determined by TDT		4295 - 5828
Method of Production (Flowing or Artificial Lift)	expected to flow		flowing
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	800 est.		575
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1100		1150
Producing, Shut-In or New Zone	new zone		producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: Rates:	Date: Rates:	Date: 04/12/2004 Rates: 130 mcf + <180 <180
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data in explanation will be required.)	Oil Gas Subtraction %	Oil Gas %	Oil Gas See attached %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes No ☒ X  
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes No ☒ X  
Are all produced fluids from all commingled zones compatible with each other? Yes ☒ X No  
Will commingling decrease the value of production? Yes No ☒ X  
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes ☒ X No  
NMOCD Reference Case No. applicable to this well: R-10770;

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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 03/08/2004  
TYPE OR PRINT NAME DEBORAH MARBERRY TELEPHONE NO. ( ) (832) 486-2326  
E-MAIL ADDRESS deborah.marberry@conocophillips.com

## 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 30-039-07637	Pool Code 71629	Pool Name FRUITLAND COAL
Property Code 31325	Property Name SAN JUAN 29-5 UNIT	Well Number 24
OGRID No. 217817	Operator Name CONOCOPHILLIPS CO.	Elevation 6592 GR

<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
B	17	29N	5W		990	NORTH	1650	EAST	RIO ARRIBA

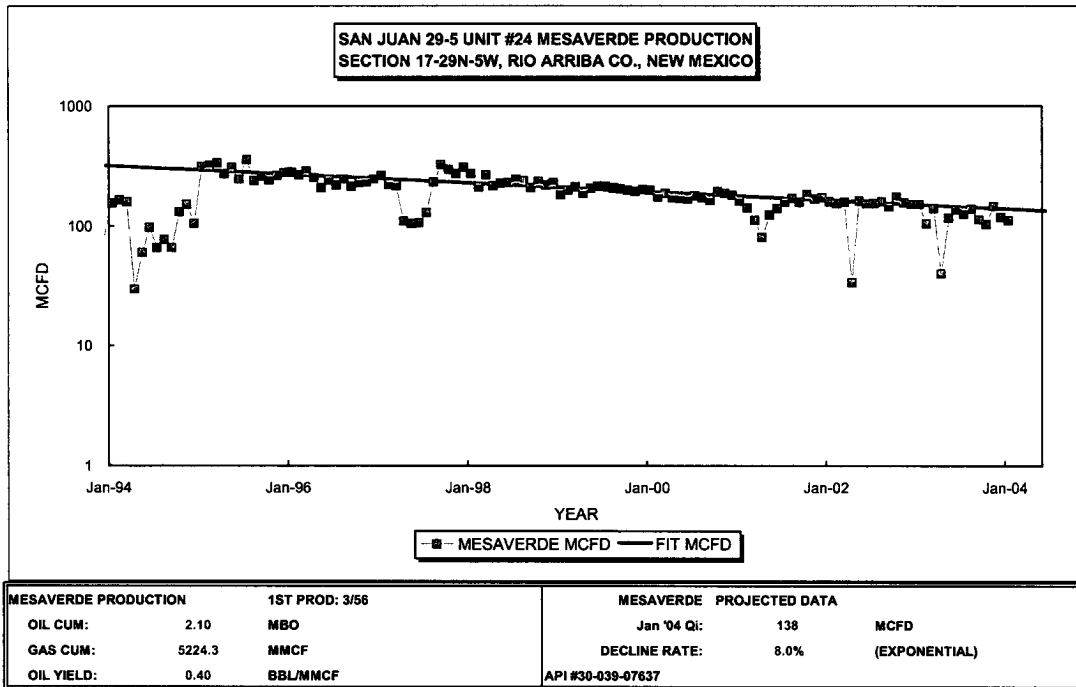
<sup>11</sup>Bottom Hole Location If Different From Surface

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 E/2	Joint or Infill I	Consolidation Code	Order No.
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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

16			990'	1650'	17 OPERATOR CERTIFICATION
					I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
					<i>Deborah Marberry</i> Signature
					DEBORAH MARBERRY Printed Name REGULATORY ANALYST deborah.marberry@conocophillips.com Title and E-mail Address
					04/16/2004 Date
					18 SURVEYOR CERTIFICATION
					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



**PRODUCTION FORECAST FOR SUBTRACTION METHOD COMMINGLE ALLOCATION**

NOTE: Current yearly decline rate is approximately 8.0%  
This rate is expected to continue for the duration of the well,  
based on production trends observed during the life of this well.  
Production data from OFM.

YEAR	MID-YEAR	MID-YEAR
	AVG. MCFD	AVG. BOPD
2004	132	0.1
2005	122	0.0
2006	112	0.0
2007	103	0.0
2008	95	0.0
2009	87	0.0
2010	80	0.0
2011	74	0.0
2012	68	0.0
2013	62	0.0
2014	57	0.0
2015	53	0.0
2016	49	0.0
2017	45	0.0
2018	41	0.0
2019	38	0.0
2020	35	0.0
2021	32	0.0
2022	29	0.0
2023	27	0.0
2024	25	0.0
2025	23	0.0
2026	21	0.0
2027	19	0.0
2028	18	0.0
2029	16	0.0
2030	15	0.0
2031	14	0.0
2032	13	0.0
2033	12	0.0
2034	11	0.0
2035	10	0.0
2036	9	0.0
2037	8	0.0
2038	8	0.0
2039	7	0.0
2040	7	0.0
2041	6	0.0
2042	6	0.0
2043	5	0.0
2044	5	0.0