

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.5. Lease Serial No.
NMSF 078277

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

2. Name of Operator

CONOCOPHILLIPS CO.

Contact: DEBORAH MARBERRY

E-Mail: deborah.marberry@conocophillips.com

8. Well Name and No.

SAN JUAN 29-5 UNIT 26A

3a. Address

P.O. BOX 2197 WL3 4061
HOUSTON, TX 77252

3b. Phone No. (include area code)

Ph: 832.486.2326
Fx: 832.486.2764

9. API Well No.

30-039-21555

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

Sec 18 T29N R5W NWNW 800FNL 1170FWL

10. Field and Pool, or Exploratory

BLANCO MESAVERDE/FRUITLAND (

11. County or Parish, and State

RIO ARriba COUNTY, NM

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

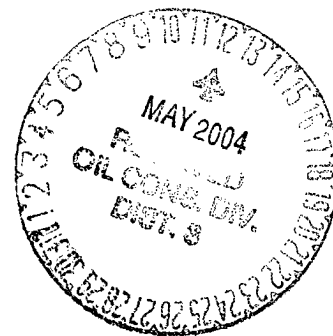
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 and downhole commingle this well as per the attached procedure. Also attached is the downhole commingle application submitted to the NMOCD.

CONDITIONS OF APPROVAL

Adhere to previously issued stipulations.



OHC 3267

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

Electronic Submission #28812 verified by the BLM Well Information System
For CONOCOPHILLIPS CO., sent to the Farmington
Committed to AFMSS for processing by JIM LOVATO on 03/16/2004 ()

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

Date

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 ****

ConocoPhillips

San Juan Recompletion Procedure

SJ 29-5 #26A

Workover Proposal : Recomplete well into the Fruitland Coal.

API: 300392155500

TWN: 29 N **RNG**: 5 W **Section**: 18 **Spot**: D

Lat: 36° 73' 6.52" N **Long**: 107° 40' 31.98" W

KB Elev: 6536' **GL Elev**: 6523'

TD: 5808' **PBTD**: 5775'

Current Producing Zones: Mesa Verde

OA perf interval for respective Zones: 4215-5050' & 5303-5746'

Proposed Completion: Fruitland Coal

Proposed Perf Interval: To be determined from TDT log

PROCEDURE:

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

1. Notify Operator, Jeremy Brooks 505 486-6786.
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 4-1/2" 10.5# intermediate hole at 3600'. Dump 50' of sand on top of composite plug.
9. Load well with 2% KCl.
10. Pressure-test the composite plug/casing to 500 lbs.
11. Run TDT log from composite plug to at least 2000', GR to surface (Send log to Houston for selection of perf interval). 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 2200'). Send log to Houston for evaluation. If a squeeze is necessary, this procedure will be amended.

12. PU treating packer and ConocoPhillips 4-1/2" frac string, RIH and set at 50' above top selected perf.
13. Install 5000# tree-saver.
14. Pressure-test the composite plug and frac string to 90% allowable documented burst pressure.
15. Perforate proposed interval selected from the TDT log.
16. Fracture stimulate according to Completion Engineer's procedure.
17. Remove 5000# tree-saver.
18. Run C-104 allocation test (submitted to Dan Hensley, RE, and Debbie Marberry, in the Houston office), POOH with packer & frac string, mill-out the composite plug and cleanout to PBTD.
19. RIH with production string, SN, and muleshoe on bottom and land at 5000'. Drift tubing according to Ron Bishop's procedure (included at the end of the procedure).
20. 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 (Jeremy Brooks 505 486-6786) upon completion of work. If well was on plunger, ensure the plunger will trip once before rigging down.
21. RD MO rig. NOTIFY regulatory (Patsey or Yolanda or Deb) that work completed.
22. Turn well over to production.

District I

1625 W. French Drive, Hobbs, NM 88241

District II

1901 W. Grand Avenue, Arroyo, NM 88210

District III

1090 Rio Bravo Road, Arroyo, NM 88210

District IV

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Oil Conservation Division

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505Form C-107A
Revised June 10, 2003

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

26A

D 18 29N 5W

RIO ARRIBA

Lease

Well No.

Unit Letter-Section-Township-Range

County

OGRID No. 217817 Property Code 31325 API No. 30-039-21555 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		4215 - 5746
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: 04/10/2004 Rates: 175 mcf + <100 + <13W
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas Subtraction %	Oil Gas %	Oil Gas as attached %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones?
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?Yes ☐ No ☒
Yes ☐ No ☒

Are all produced fluids from all commingled zones compatible with each other?

Yes ☒ No ☐

Will commingling decrease the value of production?

Yes ☐ No ☒

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 ☒ No ☐

NMOC 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 03/08/2004TYPE OR PRINT NAME DEBORAH MARBERRY TELEPHONE NO. () (832) 486-2326E-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 30-039-21555		Pool Code 71629	Pool Name BASIN FRUITLAND COAL
Property Code 31325	Property Name SAN JUAN 29-5 UNIT		Well Number 26A
OGRID No. 217817	Operator Name CONOCOPHILLIPS CO.		Elevation 6523 GR

¹⁰Surface Location

UL or lot no. D	Section 18	Township 29N	Range 5W	Lot Idn	Feet from the 800	North/South line NORTH	Feet from the 1170	East/West line WEST	County RIO ARRIBA
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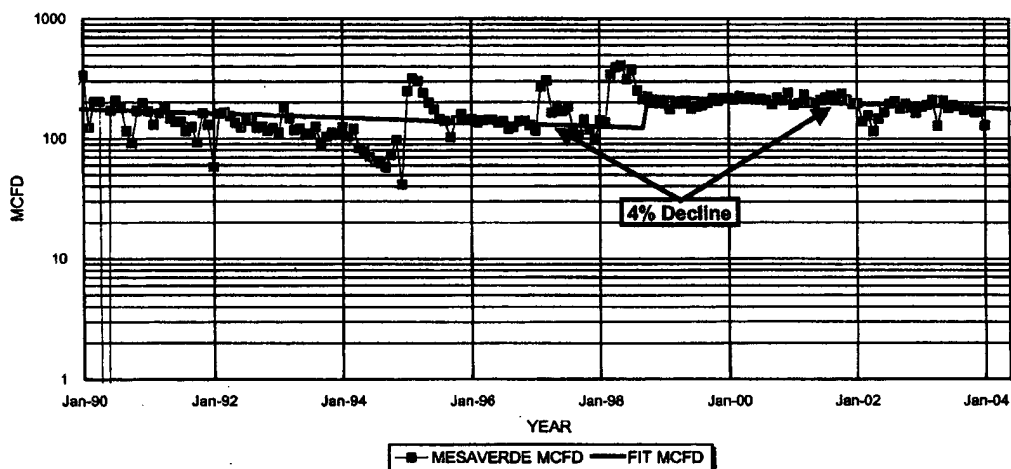
¹¹Bottom Hole Location If Different From Surface

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 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

¹⁶ 				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature DEBORAH MARBERRY Printed Name REGULATORY ANALYST deborah.marberry@conocophillips.com Title and E-mail Address 04/19/2004 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

**SAN JUAN 29-5 UNIT #26A MESAVERDE PRODUCTION
SECTION 18-29N-5W, RIO ARRIBA CO., NEW MEXICO**



MESAVERDE PRODUCTION		1ST PROD: 4/78	MESAVERDE PROJECTED DATA		
OIL CUM:	2.69	MBO	Jan '04 Qi:	178	MCFD
GAS CUM:	1856.3	MMCF	DECLINE RATE:	4.0%	(EXPONENTIAL)
OIL YIELD:	1.62	BBL/MMCF	API #30-030-21555		

PRODUCTION FORECAST FOR SUBTRACTION METHOD COMMINGLE ALLOCATION

NOTE: Current yearly decline rate is approximately 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.
Production data from OFM.

YEAR	MID-YEAR	MID-YEAR
	AVG. MCFD	AVG. BOPD
2004	174	0.3
2005	167	0.3
2006	160	0.3
2007	154	0.2
2008	148	0.2
2009	142	0.2
2010	136	0.2
2011	131	0.2
2012	126	0.2
2013	120	0.2
2014	116	0.2
2015	111	0.2
2016	107	0.2
2017	102	0.2
2018	98	0.2
2019	94	0.2
2020	91	0.1
2021	87	0.1
2022	83	0.1
2023	80	0.1
2024	77	0.1
2025	74	0.1
2026	71	0.1
2027	68	0.1
2028	65	0.1
2029	63	0.1
2030	60	0.1
2031	58	0.1
2032	55	0.1
2033	53	0.1
2034	51	0.1
2035	49	0.1
2036	47	0.1
2037	45	0.1
2038	43	0.1
2039	42	0.1
2040	40	0.1
2041	38	0.1
2042	37	0.1
2043	35	0.1
2044	34	0.1