

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

5. Lease Serial No.
NM 03040-A

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

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

8. Well Name and No.
SAN JUAN 29-6 UNIT 70A

9. API Well No.
30-039-21263

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 29 T29N R6W SWNW 1490FNL 850FWL

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

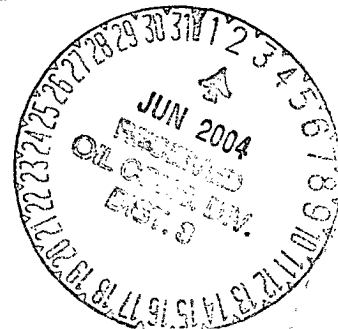
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.



01HC 3264

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

Electronic Submission #29915 verified by the BLM Well Information System
For CONOCOPHILLIPS, sent to the Farmington
Committed to AFMSS for processing by MATTHEW HALBERT on 05/19/2004 ()

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

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

NMOCD

5/24/04

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 ****



San Juan Recompletion Procedure

SJ 29-6 #70A

Workover Proposal : Recomplete well into the Fruitland Coal & DHC with Mesaverde.

API: 300392126300

TWN: 29 N **RNG:** 6 W **Section:** 29 **Spot:** E

Lat: 36° 69' 97.11" N **Long:** 107° 49' 19.97" W

KB Elev: 6447' **GL Elev:** 6434'

TD: 5716' **PBTD:** 5664'

Current Producing Zones: Mesa Verde

OA perf interval for respective Zones: 4308-4645' & 5088-5637'

Proposed Completion: Fruitland Coal

Proposed Perf Interval: 3030-3040, 3050-3070, 3100-65, & 3180-3200

PROCEDURE:

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

1. Notify Operator, Dale Crawford 505 486-6784.
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. POOH w/ tbg. Inspect/drift tubing and replace any bad joints.
8. RIH with composite plug and set in 4-1/2" 11.6# production liner at 3550'. Dump 50' of sand on top of the composite 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 2290'). 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 2980' (50' above top perf).
13. Run 5000# tree-saver.
14. Pressure-test the composite plug and frac string to 90% allowable documented burst pressure.
15. Perforate proposed interval.
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 (Dale Crawford 505 486-6784) 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
1635 N. Tenth Drive, El Paso, NM 88503

District II
1301 W. Second Avenue, Artesia, NM 88210

District III
1601 Rio Grande Road, Aztec, NM 87412

District IV
1220 S. St. Francis Dr., 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 87505

Form 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 29-6 UNIT

70A

E 29 29N 6W

RIO ARRIBA

Lease

Well No.

Unit Letter-Section-Township-Range

County

OGRID No. 217817 Property Code 31326 API No. 30-039-21263 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)	3030 - 3200 proposed		4308 - 5637
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 1509' 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: 04/13/2004 Rates: 180 mcfg + <1BO + <1BW
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-11187

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 30-039-21263		Pool Code 71629	Pool Name FRUITLAND COAL
Property Code 31326	Property Name SAN JUAN 29-6 UNIT		Well Number 70A
OGRID No. 217817	Operator Name CONOCOPHILLIPS CO.		Elevation 6434 GR


¹⁰Surface Location

UL or lot no. E	Section 29	Township 29N	Range 6W	Lot Idn	Feet from the 1490	North/South line NORTH	Feet from the 850	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

<div style="position: relative; height: 100px;"> <div style="position: absolute; left: 10px; top: 10px;">16</div> <div style="position: absolute; left: 10px; top: 50px; transform: rotate(-90deg);">1490</div> <div style="position: absolute; left: 10px; top: 80px;">850</div> </div>					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