

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.
NMSF 080377

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 29-6 UNIT 72A

2. Name of Operator
CONOCOPHILLIPS

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

9. API Well No.
30-039-21344

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
BLANCO MESAVERDE/FRUITLAND (

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 22 T29N R6W SENW 1450FNL 1620FWL

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

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

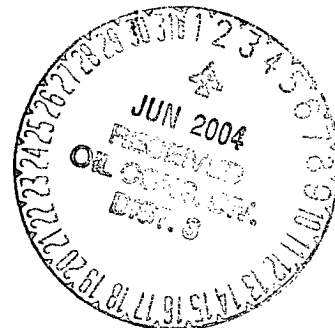
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 and downhole commingle the Basin Fruitland Coal with the Blanco Mesaverde. Attached is the procedure, the application to the NMOCD and the subtraction allocation method proposed for this well.

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

DHC 3265



14. I hereby certify that the foregoing is true and correct. Electronic Submission #29911 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 Pet. Eng	Date 5/24/04
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 ****



San Juan Recompletion Procedure

SJ 29-6 #72A

Workover Proposal : Recomplete well into the Fruitland Coal & DHC w/ MV.

API: 300392134400

TWN: 29 N **RNG:** 6 W **Section:** 22 **Spot:** F

Lat: 36° 71' 43.71" N **Long:** 107° 45' 32.01" W

KB Elev: 6378' **GL Elev:** 6365'

TD: 5633' **PBTD:** 5602'

Current Producing Zones: Mesa Verde

OA perf interval for respective Zones: 4049-4473' & 5501-5574'

Proposed Completion: Fruitland Coal

Proposed Perf Interval: TBD from TDT log

PROCEDURE:

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

1. Notify Operator, Lynn Hoppe 505 486-1919.
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" 10.5# production liner at 3525'. 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 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 Yolanda Perez, in the Houston office), POOH with packer & frac string, mill-out the CIBP and cleanout to PBTD.
19. RIH with production string, SN, and muleshoe on bottom and land at 4800'. 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 (Lynn Hoppe 505 486-1919) 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
1025 N. Lincoln Drive, El Paso, NM 88504

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

District III
1000 Re. Bates Road, Aztec, NM 87410

District IV
1220 S. Francis Dr., 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 29-6 UNIT

72A

F 22 29N 6W

RIO ARRIBA

Lease

Well No.

Unit Letter-Section-Township-Range

County

OGRID No. 217817 Property Code 31326 API No. 30-039-21344 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)	determined from TDT		4049 - 5574
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: 100 mcf/g + < 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 ____

NMOCD 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 uncommenced 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 30-039-21344	Pool Code 71629	Pool Name FRUITLAND COAL
Property Code 31326	Property Name SAN JUAN 29-6 UNIT	Well Number 72A
OGRID No. 217817	Operator Name CONOCOPHILLIPS CO.	Elevation 6365 GL

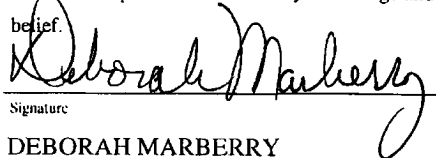
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	22	29N	6W		1450	NORTH	1620	WEST	RIO ARriba

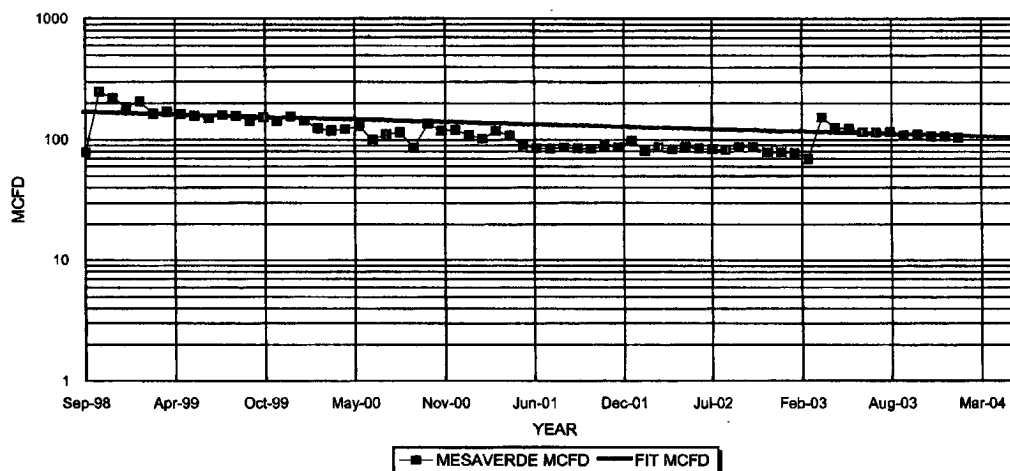
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County				
<table border="1"> <tr> <td>Dedicated Acres 320 W/2</td> <td>Joint or Infill I</td> <td>Consolidation Code</td> <td>Order No.</td> </tr> </table>										Dedicated Acres 320 W/2	Joint or Infill I	Consolidation Code	Order No.
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="border: 2px solid black; padding: 10px;"> <div style="position: relative; height: 100px;"> 16 1450' 1620' </div> </div>	<div style="border: 1px solid black; padding: 5px;"> ¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <div style="text-align: right;">  Signature DEBORAH MARBERRY Printed Name REGULATORY ANALYST deborah.marberry@conocophillips.com Title and E-mail Address 04/20/2004 Date </div> </div>			
	<div style="border: 1px solid black; padding: 5px;"> 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 </div>			

**SAN JUAN 29-6 UNIT #72A MESAVERDE PRODUCTION
SECTION 22-29N-6W, RIO ARRIBA CO., NEW MEXICO**



MESAVERDE PRODUCTION		1ST PROD: 7/77	MESAVERDE PROJECTED DATA		
OIL CUM:	2.78	MBO	Jan '04 Q1:	106	MCFD
GAS CUM:	936.9	MMCF	DECLINE RATE:	8.0%	(EXPONENTIAL)
OIL YIELD:	2.97	BBL/MMCF	API #30-039-21344		

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. ROPD
2004	102	0.3
2005	94	0.3
2006	88	0.3
2007	79	0.2
2008	73	0.2
2009	67	0.2
2010	62	0.2
2011	57	0.2
2012	52	0.2
2013	48	0.1
2014	44	0.1
2015	41	0.1
2016	38	0.1
2017	35	0.1
2018	32	0.1
2019	29	0.1
2020	27	0.1
2021	25	0.1
2022	23	0.1
2023	21	0.1
2024	19	0.1
2025	18	0.1
2026	16	0.0
2027	15	0.0
2028	14	0.0
2029	13	0.0
2030	12	0.0
2031	11	0.0
2032	10	0.0
2033	9	0.0
2034	8	0.0
2035	8	0.0
2036	7	0.0
2037	7	0.0
2038	6	0.0
2039	6	0.0
2040	5	0.0
2041	5	0.0
2042	4	0.0
2043	4	0.0
2044	4	0.0