Form 3160-5 (August \$999)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

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

SUNDRY Do not use thi abandoned wel	NMSF 080377  6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRIPLICATE - Other instructions on reverse side.				7. If Unit or CA/Agreement, Name and/or No.	
Type of Well     □ Oil Well    □ Oth     □ Oth	er	W State		8. Well Name and No. SAN JUAN 29-6 U	JNIT 72A
Oil Well  Gas Well Other  2. Name of Operator Contact: DEBORAH MARBERRY CONOCOPHILLIPS DEBORAH MARBERRY E-Mail: deborah.marberry@conocophillips.c				9. API Well No. 30-039-21344	
3a. Address P.O. BOX 2197 WL 3 6108 HOUSTON, TX 77252  Below and debotal intration by georitect primitips. Call 1. The control of the control			de)	10. Field and Pool, or BLANCO MESA	Exploratory VERDE/FRUITLAND
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  Sec 22 T29N R6W SENW 1450FNL 1620FWL				11. County or Parish, RIO ARRIBA CO	
12. CHECK APPR	ROPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, RE	PORT, OR OTHE	R DATA
TYPE OF SUBMISSION		ТҮРЕ	OF ACTION		
✓ Notice of Intent	☐ Acidize☐ Alter Casing	Deepen  Fracture Treat	□ Producti □ Reclama	on (Start/Resume)	☐ Water Shut-Off ☐ Well Integrity
☐ Subsequent Report	Casing Repair	☐ New Construction	☐ Recomp		Other
☐ Final Abandonment Notice	Change Plans	Plug and Abandon	_	rily Abandon	J
Convert to Injection Plug Back			□ Water D	isposal	
If the proposal is to deepen directions Attach the Bond under which the wo following completion of the involved testing has been completed. Final Aldetermined that the site is ready for for the ConocoPhillips proposes to rewith the Blanco Mesaverde. As subtraction allocation method.  CONDITIONS Condended to previously.  Adhere to previously.	rk will be performed or provide to operations. If the operation rest candonment Notices shall be file final inspection.)  ecomplete this well and do attached is the procedure, proposed for this well.  OF APPROVAL issued stipulations.	the Bond No. on file with BLM/E alts in a multiple completion or r d only after all requirements, inc whole commingle the Bas the application to the NMC	BIA. Required subsecompletion in a reluding reclamation in a reluding reclamation in a reluding reclamation in Fruitland Cooch and the	psequent reports shall be new interval, a Form 316, have been completed,	filed within 30 days 50-4 shall be filed once and the operator has
	For CONOC	29911 verified by the BLM W COPHILLIPS, sent to the Fa processing by MATTHEW HA	rmington	•	
Name (Printed/Typed) DEBORAL	H MARBERRY	Title SUBM	MITTING CON	TACT	
Signature (Electronic S	Submission)	Date 04/22	2/2004		
	THIS SPACE FO	R FEDERAL OR STATI	E OFFICE US	SE .	
Approved By	_ lavab	Title Pe	et. Eng		5/24/01 Date
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conditions.	uitable title to those rights in the uct operations thereon.	subject lease Office			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a statements or representations as	crime for any person knowingly to any matter within its jurisdicti	and willfully to m	ake to any department o	agent of the United

# ConocoPhillips

## San Juan Recompletion Procedure

#### SI 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

<u>KB Elev</u>: 6378' <u>GL Elev</u>: 6365' <u>TD</u>: 5633' <u>PBTD</u>: 5602'

**Current Producing Zones:** Mesa Verde

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

<u>Proposed Completion:</u> Fruitland Coal <u>Proposed Perf Interval:</u> 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

District II

(30) W. Grond Avenue, Artesia, NSI 88210

District III
HERBERG BEIGGS ROSH, AARG, NAURFAHN

#### 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 \_\_\_\_Single Well \_\_\_\_Establish Pre-Approved Pools

Fixed Allocation Percentage  [None: If allocation Percentage  [None: If allocation Percentage  [None: If allocation between upon amorbing only the required to production. Supporting data or community and overriding royalty interests identical in all commingled zones?  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  Are all produced fluids from all commingled zones compatible with each other?  Yes X No  Will commingling decrease the value of production?  Yes No  Will commingling decrease the value of production?  Yes No  NMOCD Reference Case No. applicable to this well:  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	District IV 20 N. St. Francis (#. Nasa Le. NM 1876)8	APPLICATION FOR DOWNHOLE COMMINGLING  EXISTING WELLBORE  YesNo				
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: X Federal State    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 (referenced or Open-tide Interval) Method of Production (Federale of Open-tide Interval) Method of Production (Flowing or Artificial Lift) expected to flow flowing Bottomhole Production (Flowing or Artificial Lift) expected to flow flowing Bottomhole Production (Flowing or Artificial Lift) expected to flow flowing Section (Gravity or Artificial Lift) expected to flow flowing Section (Gravity or Artificial Lift) expected to flow flowing Section (Gravity or Artificial Lift) expected to flow flowing Section (Gravity or Artificial Lift) expected to flow flowing Section (Gravity or Artificial Lift) expected to flow flowing Section (Gravity or Artificial Lift) expected to flow flowing Section (Gravity or Artificial Lift) expected to flow flowing Section (Gravity or Artificial Lift) expected to flow flowing Section (Gravity or Artificial Lift) expected to flow flowing Section (Gravity or Artificial Lift) expected to flow flowing Section (Gravity or Artificial Lift) expected to flow flowing Section (Gravity or Artificial Lift) expected to flow flowing Section (Gravity or Artificial Lift) expected to flow flowing Section (Gravity or Artificial Lift) expected to flowing Section (Gravity or Artificial Lift) expected to flowing Section (Gravity or Artificial Lift) expected to flow flowing Section (Gravity or Artificial Lift) expected to flowing Sect				ON TX 77252		
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ist of all operators within the proposed Pre-Approved Pools roof that all operators within the proposed Pre-Approved Pools were provided notice of this application. sottomhole pressure data.	ist of all operators within the proposed roof that all operators within the proposed	d Pre-Approved Pools				
hereby certify that the information above is true and complete to the best of my knowledge and belief.  IGNATURE  DATE 03/08/2004		Y V I I				
TELEPHONE NO. () (832)486-2326						
-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

F

" Dedicated Acres

320 W/2

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

" Joint or Infill

I

" Consolidation Code

## 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

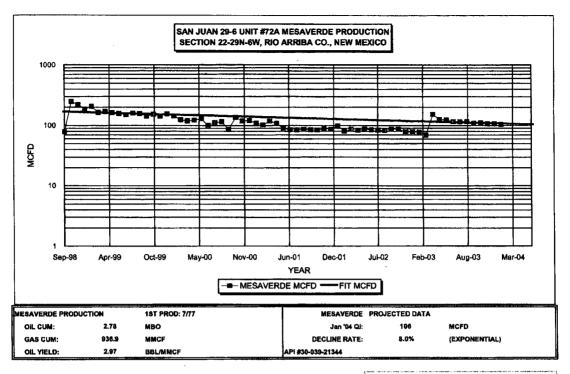
Fee Lease - 3 Copies

☐ AMENDED REPORT LOCATION AND ACREAGE DEDICATION PLAT ' API Number Pool Code Pool Name 71629 30-039-21344 FRUITLAND COAL Property Code Property Name Well Number SAN JUAN 29-6 UNIT 31326 72A OGRID No. Operator Name Elevation 217817 CONOCOPHILLIPS CO. 6365 GL <sup>10</sup>Surface Location UL or lot no. Section Township Range Feet from the North/South line Lot Idn Feet from the East/West line County 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

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-

" Order No.

7.45	STAND	<u>ARD UNIT HAS BEEN A</u>	PPROVED BY THE DI	VISION
16	50			OPERATOR CERTIFICATION I hereby certify that the information contained herein i true and complete to the best of my knowledge and belief.
	<i>47</i>			Signature DEBORAH MARBERRY
				Printed Name REGULATORY ANALYST deborah.marberry@conocophillips.com Title and E-mail Address 04/20/2004
				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         AVG. MCFD         AVG. BOPD           2004         102         0.3           2005         94         0.3           2006         86         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           2021         25         0.1           2022         23         0.1           2024         19         0.1           2025         18         0.1           2026         16 <td< th=""><th>raphisas i substituti un si montan residentimenti i i na entra sancionari netroponenti i no</th><th>MID-YEAR</th><th>MID-YEAR</th></td<>	raphisas i substituti un si montan residentimenti i i na entra sancionari netroponenti i no	MID-YEAR	MID-YEAR
2006         94         0.3           2006         86         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           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	YEAR	AVG. MCFD	AVG. BOPD
2006         86         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		102	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           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	2005	94	0.3
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           2022         23         0.1           2022         23         0.1           2022         23         0.1           2022         23         0.1           2022         23         0.1           2022         23         0.1           2023         21         0.1           2024         19         0.1           2025         18         0.1           2026         16         0.0	2006	86	0.3
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           2022         23         0.1           2022         23         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           2030         12         0.0           2031         11         0.0	2007	79	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   2022   23   0.1   2024   19   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   2036   7   0.0   2036   7   0.0   2036   7   0.0   2036   7   0.0   2037   7   0.0	2008	73:	0.2
2011   57   0.2	2009	67	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 <th>2010</th> <th>62</th> <th>0.2</th>	2010	62	0.2
2013  48  0.1	2011	57	0.2
2014  44	2012	52	0.2
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           2039         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	2013	48	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   2022   23   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   2029   13   0.0   2030   12   0.0   2031   11   0.0   2032   10   0.0   2033   9   0.0   2034   8   0.0   2036   7   0.0   2036   7   0.0   2036   7   0.0   2037   7   0.0	2014	44	0.1
2017   35   0.1	2015	41	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   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	2016	38	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     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   2037   7   0.0	2017	35	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     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	2018	32	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     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     2037   7   0.0     2037   7   0.0     2037   7   0.0     2037   7   0.0     2037   7   0.0     2037   7   0.0     2038   2038   2038   2038   2039   203	2019	29	0.1
2022   23   0.1     2023   21   0.1     2024   19   0.1	2020	27	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	2021	25	0.1
2024	2022	23	0.1
2025	2023	21	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	2024	19	0.1
2027   15   0.0	2025	18	0.1
2028	2026	16	0.0
2029   13   0.0     2030   12   0.0	2027	15	0.0
2030   12   0.0	2028	14	0.0
2031   11   0.0     2032   10   0.0	2029	13	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	2030	12	0.0
2033 9 0.0 2034 8 0.0 2035 8 0.0 2036 7 0.0 2037 7 0.0	2031	11	0.0
2034 8 0.0 2035 8 0.0 2036 7 0.0 2037 7 0.0	2032	10	0.0
2035 8 0.0 2036 7 0.0 2037 7 0.0	2033	9	0.0
2036 7 0.0 2037 7 0.0	2034	8	0.0
2037 7 0.0	2035	8	0.0
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