

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources  
  
OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-103  
Revised March 25, 1999

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-045-22246
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator CONOCOPHILLIPS CO.		6. State Oil & Gas Lease No.
3. Address of Operator P.O. BOX 2197 WL3 4061 HOUSTON TX 77252		7. Lease Name or Unti Agreement Name FLORANCE
4. Well Location  Unit Letter J : 1530 feet from the SOUTH line and 1840 feet from the EAST line  Section 21 Township 29N Range 9W NMPM County SAN JUAN		8. Well No. 41A
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5599 GL		9. Pool name or Wildcat BLANCO MESAVERDE/FRUITLAND COAL

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: DHC <input checked="" type="checkbox"/>	<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOBS <input type="checkbox"/> OTHER: <input type="checkbox"/>

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work). SEE RULE 1103. For Multiple Completions: Attach diagram of proposed completion or recompletion.

In reference to Order #R-11363 Conoco proposes to downhole commingle in the Blanco Mesaverde and Basin Fruitland Coal

Perforations are:

Blanco Mesaverde 3634 - 4313

Basin Fruitland Coal 1944 - 2050 proposed

Allocation will be by subtraction (see attached)

Commingle in this well will not reduce the value of the remaining production.

BLM has been notified of our intent.

Interest owners have been notified.

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 01/17/2003

Type or print name DEBORAH MARBERRY

Telephone No. (832)486-2326

(This space for State use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of approval, if any:

Notification mailed 2/18/03

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State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 15, 2000

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-045-22246		<sup>2</sup> Pool Code 72319		<sup>3</sup> Pool Name BLANCO MESAVERDE	
<sup>4</sup> Property Code		<sup>5</sup> Property Name FLORANCE			<sup>6</sup> Well Number 41A
<sup>7</sup> OGRID No. 217817		<sup>8</sup> Operator Name CONOCOPHILLIPS CO.			<sup>9</sup> Elevation 5599 GL

<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
J	21	29N	9W		1530	SOUTH	1840	EAST	SAN JUAN

<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

<sup>12</sup> Dedicated Acres 312.8 E/2	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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					<p><b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Deborah Marberry</i> Signature DEBORAH MARBERRY Printed Name REGULATORY ANALYST Title 01/17/2003 Date</p> <p><b>18 SURVEYOR CERTIFICATION</b> 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.</p> <p>Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number</p>

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-22246		2 Pool Code 71629		3 Pool Name BASIN FRUITLAND COAL		
4 Property Code		5 Property Name FLORANCE			6 Well Number 41A	
7 OGRID No. 217817		8 Operator Name CONOCOPHILLIPS CO.			9 Elevation 5599 GL	

10 Surface Location

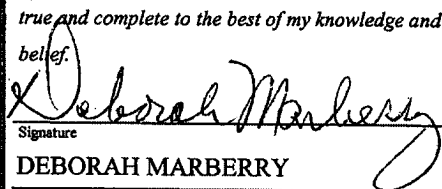
UL or lot no. J	Section 21	Township 29N	Range 9W	Lot Idn	Feet from the 1530	North/South line SOUTH	Feet from the 1840	East/West line EAST	County SAN JUAN
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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1530

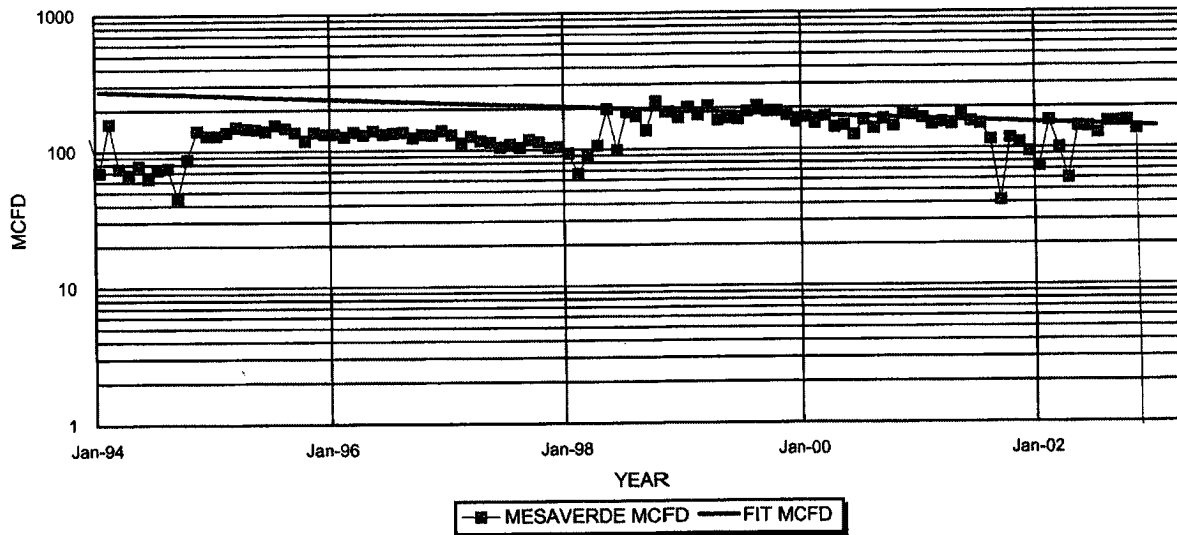
1840

## PROCEDURE

- 1) Move in workover rig, hold safety meeting, note prevailing wind direction at location, designate muster point, review procedure, identify potential hazards, isolate lines and facilities, blow down lines, lock out tag out, spot equipment, rig up, WORK SAFELY!
- 2) Kill well (minimum fluid!!) down tubing and POOH standing back.
- 3) Rig up wireline, RIH set 7" RBP @ TOL @ 2343' ; fill casing with water, spot 5 sxs sand on plug; test to 2500 psi. (or other pressure as specified by completion engr). If casing tests, proceed w/ RU of electric line and run CBL from plug for minimal length (at least to TOC or above 2400') . Tie into existing casedhole gamma ray for correlation
- 4) RU wireline, **perforate, as per TDT log info and Compl Engr procedure, both the FC interval ., RD wireline.**
- 5) Rig up stim vendor and break-down/foam frac stimulate FC as per Compl Engr procedure
- 6) Flow back energized frac fluids to pit until it dies or settles down. RIH w/ tubing and c/o to RBP. Get stabilized test and record. SEND ALLOCATED TEST RATES FOR FC to Christine Valvatne & Yolanda Perez for C-104 and DHC application. Continue to c/o to RBP; latch, and POOH.
- 7) RIH 2.375" production tubing with mule shoe and SN on bottom, tag PBTD; land tubing @ 4266', drop rabbit through tubing to check for tight spots, be careful not to over torque, Make drift run to SN with sand line before rigging down.
- 8) RDMO, Notify operator.

Craig Moody

**FLORANCE 41A MESAVERDE PRODUCTION  
SECTION 21-29N-09W, SAN JUAN COUNTY, NEW MEXICO**



MESAVERDE PRODUCTION		1ST PROD: 11/77	MESAVERDE PROJECTED DATA	
OIL CUM:	14.95	MBO	Jan '02 Qi:	154 MCFD
GAS CUM:	1800.0	MMCF	DECLINE RATE:	7.0% (EXPONENTIAL)
OIL YIELD:	8.31	BBL/MMCF	API #30-045-22246	

**PRODUCTION FORECAST FOR SUBTRACTION METHOD COMMINGLE ALLOCATION**

NOTE: Current yearly decline rate is approximately 7.0%  
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 PEEP.

YEAR	MID-YEAR	MID-YEAR
	AVG. MCFD	AVG. BOPD
2002	148	1.2
2003	138	1.1
2004	128	1.1
2005	119	1.0
2006	111	0.9
2007	103	0.9
2008	96	0.8
2009	89	0.7
2010	83	0.7
2011	77	0.6
2012	72	0.6
2013	67	0.6
2014	62	0.5
2015	58	0.5
2016	54	0.4
2017	50	0.4
2018	46	0.4
2019	43	0.4
2020	40	0.3
2021	37	0.3
2022	35	0.3
2023	32	0.3
2024	30	0.2
2025	28	0.2
2026	26	0.2
2027	24	0.2
2028	22	0.2
2029	21	0.2
2030	19	0.2
2031	18	0.2
2032	17	0.1

**Florance 41A  
Fruitland Coal Recompletion  
and DHC with Mesa Verde,  
Oct 29, 2002  
PEER REVIEWED, CEM, 10/29/02**

**Objective**

Recomplete to Fruitland Coal and downhole trimingle with Mesa Verde production in the Florance 41A .  
Well is currently a single MV producer, with a current producing rate of approx 100 MCF/d.  
Expected uplift from the FC 200 Mcfgd.

**WELL DATA**

PBTD @ 4890'

Spud Date -12/76

Surface Casing: 9 5/8", H-40 36#. set @ 234', cement circulated to surface.

Interm Casing: 7", 23#, K-55, . set @ 2498', TOC close to surf (EST)

Production Liner Csg: 4.5", 10.5#, K-55, set from 2343'-4935'; TOC @ liner top

Tubing: 2.875", 6.4#, J-55, landed @ 4266', with mule shoe and SN on bottom.

Perforations: MV @ 3634'-4313"

**Proposed FC perf interval (based on GR):**

1944'-1958'

1968'-1976'

2032'-2050'

(Note: Compl Engr will specify perf density within above intervals)

**Notes:**

TOC estimated in 7" - need to run CBL to ensure coverage.  
Only a GR was used to correlate/pick perfs in FC (by TG).