Form 3160-4
(August 2007)

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Farmington Field Office
Bureau of Land Management

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No: SF-080246

1a Type of Well: [X] Gas Well [ ] Dry [ ] Other
b Type of Completion: [ ] New Well [ ] Work Over [ ] Deepen [ ] Plug Back [ ] Diff Resvr.,
Other

6 If Indian, Allottee or Tribe Name:

7. Unit or CA Agreement Name and No.:

2 Name of Operator: ConocoPhillips Company

8 Lease Name and Well No: FLORANCE 41M

3 Address: PO Box 4289, Farmington, NM 87499

3a Phone No (include area code): (505) 326-9700

9 API Well No: 30-045-35068 - DOCA

4 Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface: UNIT I (NE/SE), 1744' FSL & 1210' FEL

10 Field and Pool or Exploratory: BLANCO MV

11 Sec., T., R., M., on Block and Survey or Area: SEC: 21, T29N, R09W

At top prod Interval reported below: UNIT P (SE/SE), 714' FSL & 683' FEL

12 County or Parish: San Juan

13. State: New Mexico

At total depth: UNIT P (SE/SE), 714' FSL & 683' FEL

14 Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
3/28/2012	4/8/2012	[ ] D & A [X] Ready to Prod 5/31/2012	5679' GL

18. Total Depth.	MD 6914' TVD 6688'	19 Plug Back T.D.	MD 6909' TVD 6683'	20 Depth Bridge Plug Set	MD TVD

21 Type Electric & Other Mechanical Logs Run (Submit copy of each): GR/CCL/CBL

22 Was well cored? [X] No [ ] Yes (Submit analysis)
Was DST run? [X] No [ ] Yes (Submit report)
Directional Survey? [ ] No [X] Yes (Submit copy)

23 Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	0	234'	n/a	76sx-Pre-mix	22bbls	Surface	6bbls
8 3/4"	7" / J-55	23#	0	4281'	n/a	592sx-Premuim Lite	214bbls	Surface	60bbls
6 1/4"	4 1/2" / L-80	11.6#	0	6911'	n/a	208sx-Premuim Lite	75bbls	TOC @ 2030'	n/a

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	6819'	n/a						

25 Producing Intervals / 26 Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	Point Lookout / Menefee	4404'	4940'	1SPF	.34"	25	open
B)							
C)							
D)							

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
4404' - 4940'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 32,466gals 70% N2 Slickwater w/ 96,548# of 20/40 Arizona sand. Pumped 66bbls of foam flush. Total N2: 1,104,000SCF.

28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
N/A	5/21/2012	1hr.	→	n/a /boph	4 /mcf/h	2 /bwph	n/a	n/a	FLOWING

Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
1/2"	SI-540psi	SI-452psi	→	n/a/bopd	890/mcf/d	50/bwpd	n/a	SHUT IN

28a Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						

Choke Size	Tbg Press Flwg SI	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					

*(See instructions and spaces for additional data on page 2)

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DIST. 3

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method

Choke Size	Tbg Press. Flwg. SI	Csg Press.	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

28c Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

29 Disposition of Gas *(Solid, used for fuel, vented, etc.)*

TO BE SOLD

30. Summary of Porous Zones (Include Aquifers)

Show all important zones of porosity and contents thereof Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31 Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top Meas. Depth
Ojo Alamo	984'	1174'	White, cr-gr ss	Ojo Alamo	984'
Kirltand	1174'	1885'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirltand	1174'
Fruitland	1885'	2262'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1885'
Pictured Cliffs	2262'	2395'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	2262'
Lewis	2395'	n/a	Shale w/ siltstone stingers	Lewis	2395'
Huerfanito Bentonite	n/a	3296'	White, waxy chalky bentonite	Huerfanito Bentonite	n/a
Chacra	3296'	3894'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3296'
Mesa Verde	3894'	4072'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3894'
Menefee	4072'	4611'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4072'
Point Lookout	4611'	5016'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4611'
Mancos	5016'	5800'	Dark gry carb sh	Mancos	5016'
Gallup	5800'	6563'	Lt gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg interbed sh	Gallup	5800'
Greenhorn	6563'	6627'	Highly calc gry sh w/ thin lmst	Greenhorn	6563'
Graneros	6627'	6692'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	6627'
Dakota	6692'	6914'	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6692'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

32 Additional remarks (include plugging procedure)

This is a Blanco Mesaverde & Basin Dakota commingle well under DHC3321AZ.

33. Indicate which items have been attached by placing a check in the appropriate boxes.

☒ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey

☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* Marie E. Jaramillo Title Staff Regulatory Tech.

Signature Date 5/10/2012

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

(Continued on page 3)

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4 Location of Well *(Report location clearly and in accordance with Federal requirements)**

10 Field and Pool or Exploratory: **BASIN DK**

At surface: **UNIT I (NE/SE), 1744' FSL & 1210' FEL**

11. Sec, T., R, M, on Block and Survey or Area: **SEC: 21, T29N, R09W**

At top prod Interval reported below: **UNIT P (SE/SE), 714' FSL & 683' FEL**

12. County or Parish: **San Juan**

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At total depth: **UNIT P (SE/SE), 714' FSL & 683' FEL**

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Was DST run? [X] No [ ] Yes (Submit report)
Directional Survey? [ ] No [X] Yes (Submit copy)

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6 1/4"	4 1/2" / L-80	11.6#	0	6911'	n/a	208sx-Premuim Lite	75bbls	TOC @ 2030'	n/a

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	6819'	n/a						

25 Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A)	Dakota	6700'	6784'	1SPF	.34"	15	open
B)	Dakota	6808'	6888'	2SPF	.34"	30	open
C)							
D)							

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
6700' - 6888'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 35,574gals 85% foam Slickwater w/ 25,054# of 20/40 Arizona sand. Pumped 104bbls of fluid flush. Total N2:4,598,000SCF.

28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
N/A	5/30/2012	1hr.	→	n/a /boph	36 /mcf/h	trace /bwph	n/a	n/a	FLOWING

Choke Size	Tbg. Press. Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
1/2"	SI-540psi	SI-452psi	→	n/a/bopd	873/mcf/d	10/bwpd	n/a	SHUT IN

28a Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						

Choke Size	Tbg Press. Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
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28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg Press Flwg. SI	Csg Press.	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

29. Disposition of Gas *(Solid, used for fuel, vented, etc.)*

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