

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 07 2013

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office

5. Lease Serial No. **SF-078138**

1a. Type of Well: Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resrv.
 Other: _____

6. Indian Allottee or Tribe Name: _____

2. Name of Operator: **ConocoPhillips Company**

7. Unit or CA Agreement Name and No. **NM-73853-DK**

3. Address: **PO Box 4289, Farmington, NM 87499**
 3a. Phone No. (include area code): **(505) 326-9700**

8. Lease Name and Well No. **Pubco Federal Gas Com IF**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface: **UNIT K (NE/SW), 1936' FSL & 1579' FWL**

9. API Well No. **30-045-35369-00C1**

At top prod. Interval reported below: **UNIT J (NW/SE), 1931' FSL & 2323' FEL**

10. Field and Pool or Exploratory: **Basin Dakota**

At total depth: **UNIT J (NW/SE), 1931' FSL & 2323' FEL**

11. Sec., T., R., M., on Block and Survey: **SURFACE: SEC: 14, T30N, R11W
BOTTOM: SEC: 14, T30N, R11W**

14. Date Spudded: **10/5/2012**
 15. Date T.D. Reached: **10/17/2012**
 16. Date Completed: D & A Ready to Prod. **01/21/2013 GRC**

12. County or Parish: **San Juan**
 13. State: **New Mexico**

18. Total Depth: MD **7385'** TVD **7139'**
 19. Plug Back T.D.: MD **7348'** TVD **7102'**
 20. Depth Bridge Plug Set: MD _____ TVD _____

17. Elevations (DF, RKB, RT, GL)*: **5973' GL / 5988' KB**

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

22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit report)
 Directional Survey? No 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	0	229'	n/a	76sx-Type I II	22bbbls	Surface	8bbbls
8 3/4"	7" / J-55	23#	0	4699'	n/a	679sx-Premium Lite	246bbbls	Surface	63bbbls
6 1/4"	4 1/2" / L-80	11.6#	0	7370'	n/a	236sx-Premium Lite (includes sqz)	84bbbls	4370'	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", 4.7#, L-80	7194'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Dakota	7202'	7276'	2SPF	.34"	14	open
B) Dakota	7070'	7188'	1SPF	.34"	30	open
C) Total					44	

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
7070' - 7276'	Acidize w/ 10bbbls of 15% HCL. Frac'd w/ 129,990 gals 70Q N2 Slick foam w/ 38,478# of 20/40 Brown sand. Pumped 107bbbls of fluid. Total N2: 2,201,500SCF.

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
01/21/2013 GRC	1/23/2013	1hr.	→	0/boph	43/mcf/h	1/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-729psi	SI-725psi	→	0/bopd	1041/mcf/d	30/ 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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

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

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ACCEPTED FOR RECORD

FEB 08 2013

FARMINGTON
BY William Tambelony

Handwritten signature

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	1042'	1187'	White, cr-gr ss	Ojo Alamo	1042'
Kirltand	1187'	2093'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirltand	1187'
Fruitland	2093'	2521'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2093'
Pictured Cliffs	2521'	2730'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2521'
Lewis	2730'	3364'	Shale w/ siltstone stringers	Lewis	2730'
Huerfanito Bentonite	3364'	3662'	White, waxy chalky bentonite	Huerfanito Bentonite	3364'
Chacra	3662'	4236'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3662'
Mesa Verde	4236'	4483'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4236'
Menefee	4483'	4986'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4483'
Point Lookout	4986'	5404'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4986'
Mancos	5404'	6217'	Dark gry carb sh.	Mancos	5404'
Gallup	6217'	6963'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6217'
Greenhorn	6963'	7015'	Highly calc gry sh w/ thin lmst.	Greenhorn	6963'
Graneros	7015'	7070'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7015'
Dakota	7070'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7070'
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 DHC3706AZ.

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) Arleen White Title Staff Regulatory Tech.
 Signature Arleen White Date 2/7/13

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.

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6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. **NM-112626-MV**

8. Lease Name and Well No. **Pubco Federal Gas Com 1F**

9. API Well No. **30-045-35369 - 00 C2**

10. Field and Pool or Exploratory **Blanco Mesaverde**

11. Sec., T., R., M., on Block and Survey
SURFACE: SEC: 14, T30N, R11W
BOTTOM: SEC: 14, T30N, R11W

12. County or Parish **San Juan** 13. State **New Mexico**

14. Date Spudded **10/5/2012** 15. Date T.D. Reached **10/17/2012** 16. Date Completed D & A Ready to Prod. **01/18/2013 GRC**

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18. Total Depth: MD **7385'** TVD **7139'** 19. Plug Back T.D.: MD **7348'** TVD **7102'** 20. Depth Bridge Plug Set: MD **MD** TVD **TVD**

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

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit report)
Directional Survey? No 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	0	229'	n/a	76sx-Type I II	22bbls	Surface	8bbls
8 3/4"	7" / J-55	23#	0	4699'	n/a	679sx-Premuim Lite	246bbls	Surface	63bbls
6 1/4"	4 1/2" / L-80	11.6#	0	7370'	n/a	236sx-Premuim Lite (includes sqz)	84bbls	4370'	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", 4.7#, L-80	7194'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	4990'	5362'	ISPF	.34"	24	open
B) Menefee	4700'	4942'	ISPF	.34"	18	open
C) Total					42	
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
4990' - 5362'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 125,594 gals 70Q N2 Slick foam w/ 100,006# of 20/40 Brown sand. Pumped 78bbls of fluid. Total N2:1,341,000SCF.
4700' - 4942'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 90,818 gals 70Q N2 Slick foam w/ 52,007# of 20/40 Brown sand. Pumped 70bbls of fluid. Total N2:1,093,700SCF.

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
01/18/2013 GRC	1/23/2013	1hr.	→	/boph	39/mcf/lh	1/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-729psi	SI-725psi	→	0/bopd	924/mcf/d	26/ 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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

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

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ACCEPTED FOR RECORD
FEB 08 2013

FARMINGTON FIELD OFFICE
BY William Tambeken

PC

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	

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Fruitland	2093'	2521'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2093'
Pictured Cliffs	2521'	2730'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2521'
Lewis	2730'	3364'	Shale w/ siltstone stingers	Lewis	2730'
Huerfanito Bentonite	3364'	3662'	White, waxy chalky bentonite	Huerfanito Bentonite	3364'
Chacara	3662'	4236'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacara	3662'
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Dakota	7070'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7070'
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Name (please print) Arleen White Title Staff Regulatory Tech.
 Signature Arleen White Date 2/7/13

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