

RECEIVED

AMENDED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JAN 23 2013

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office

Bureau of Land Management

5. Lease Serial No.

SF-080781

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

Other:

2. Name of Operator

ConocoPhillips Company

3. Address

PO Box 4289, Farmington, NM 87499

3a. Phone No. (include area code)

(505) 326-9700

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

At surface

UNIT B (SW/NE), 1265' ENL & 2335' FWL

At top prod. interval reported below

UNIT C (NE/NW), 1247' ENL & 1388' FWL

At total depth

UNIT C (NE/NW), 1077' ENL & 2011' FWL

14. Date Spudded

9/24/2012

15. Date T.D. Reached

11/5/2012

16. Date Completed

☐ D & A☒ Ready to Prod.

12/17/2012 GRC

18. Total Depth:

MD

10636'

19. Plug Back T.D.:

MD

10626'

20. Depth Bridge Plug Set:

MD

TVD

5812'

TVD

5802'

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

GRCCLCBT

2.6-13 Per Arleen Woods NO CBL Run

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
17 1/2"	13 3/8", J-55	54.5#	0	354'	n/a	400sx-Type I-II	91bbls	Surface	41bbls
12 1/4"	9 5/8", L-80	40#	0	3889'	2987'	1160sx-Premium Lite	417bbls	Surface	220bbls
8 3/4"	7", L-80	26#	0	5121'	n/a	150sx-Premium Lite	55bbls	3100'	n/a
6 1/8"	4 1/2", P-110 Liner	11.6#	0	Top of Liner @5081' 10,626'	n/a	n/a	n/a	n/a	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	5844'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mancos	6079'	10481'	see attachment	3.84'	15	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6079' - 10481'	SEE ATTACHMENT

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
12/17/2012 GRC	1/7/2013	1hr.	→	1/boph	31/mcf/h	1/bwpd	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-755psi	SI-754psi	→	27/bopd	736/mcf/d	27/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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NMOCB

A

FARMINGTON FIELD OFFICE
BY William Tambekou

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	
			→						

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	912'	1091'	White, cr-gr ss	Ojo Alamo	912'
Kirtland	1091'	1560'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1091'
Fruitland	1560'	2058'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1560'
Pictured Cliffs	2058'	2212'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2058'
Lewis	2212'	2212'	Shale w/ siltstone stringers	Lewis	2212'
Huerfano Bentonite	2212'	3024'	White, waxy chalky bentonite	Huerfano Bentonite	2212'
Chacra	3024'	3626'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3024'
Mesa Verde	3626'	3738'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3626'
Menefee	3738'	4331'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3738'
Point Lookout	4331'	4705'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4331'
Mancos	4705'	5812'	Dark gry carb sh.	Mancos	4705'

32. Additional remarks (include plugging procedure):

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

1/22/13

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

1a. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other 1b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrv. Other: _____										5. Lease Serial No. SF-080781	
2. Name of Operator ConocoPhillips Company										6. If Indian, Affiltee or Tribe Name _____	
3. Address PO Box 4289, Farmington, NM 87499										7. Unit or CA Agreement Name and No. MMNM - 112700	
3a. Phone No. (include area code) (505) 326-9700										8. Lease Name and Well No. Yert Com HZMC 1H	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface UNIT B (NW/NE), 1265' FNL & 2335' FEL At top prod. Interval reported below UNIT C (NE/NW), 1247' FNL & 1388' FWL At total depth UNIT C (NE/NW), 1077' FNL & 2011' FWL										9. API Well No. 30-045-35383 - 0051	
14. Date Spudded 9/24/2012										10. Field and Pool or Exploratory Basin Mancos	
15. Date T.D. Reached 11/5/2012										11. Sec., T., R., M., on Block and Survey SURFACE: SEC: 31, T29N, R9W BOTTOM: SEC: 36, T29N, R10W	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/17/2012 GRC										12. County or Parish San Juan	
17. Elevations (DF, RKB, RT, GL)* 5730' GL / 5745' KB										13. State New Mexico	
18. Total Depth: MD 10636' TVD 5812'										19. Plug Back T.D.: MD 10626' TVD 5802'	
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? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled		
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B)											
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D)											
26. Perforation Record											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval	Amount and Type of Material										
6079' - 10481'	SEE ATTACHMENT										
28. Production - Interval A											
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11/12/2012 GRC	1/7/2013	1hr.	Flowing	1/boph	31/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-755psi	SI-754psi	Flowing	27/bopd	736/mcf/d	27/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		
			Flowing								
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
SI			Flowing								

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

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FARMINGTON FIELD OFFICE
BY _____

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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YERT COM HZMC 1H
30-045-35383
ConocoPhillips
Basin Mancos

26.) Perforated Intervals

Frac'd 1st Mancos w/ 58,850 gal 25# 70% X-Link N2 Foam w/ 91,850# 20/40 Brady Sand. Total N2: 2,577,000 SCF.
Frac'd 2nd Mancos w/ 29,694 gal 25# 70% X-Link N2 Foam w/ 98,937# 20/40 Brady Sand. Total N2: 1,507,600 SCF.
Frac'd 3rd Mancos w/ 27,636 gal 25# 70% X-Link N2 Foam w/ 73,706# 20/40 Brady Sand. Total N2: 1,352,000 SCF.
Frac'd 4th Mancos w/ 29,526 gal 25# 70% X-Link N2 Foam w/ 80,040 20/40 Brady Sand. Total N2: 1,378,500 SCF.
Frac'd 5th Mancos w/ 38,178 gal 25# 70% X-Link N2 Foam w/ 80,138# 20/40 Brady Sand. Total N2: 1,471,700 SCF.
Frac'd 6th Mancos w/ 25,620 gal 25# 70% X-Link N2 Foam w/ 12,008# 20/40 Brady Sand. Total N2: 1,658,400 SCF.
Frac'd 7th Mancos w/ 65,814 gal 25# 70% X-Link N2 Foam w/ 101,911# 20/40 Brady Sand. Total N2: 2,202,600 SCF.
Frac'd 8th Mancos w/ 40,194 gal 25# 70% X-Link N2 Foam w/ 108,237# 20/40 Brady Sand. Total N2: 2,300,700 SCF.
Frac'd 9th Mancos w/ 38,136 gal 25# 70% X-Link N2 Foam w/ 97,128# 20/40 Brady Sand. Total N2: 2,180,400 SCF.
Frac'd 10th Mancos w/ 39,648 gal 25# 70% X-Link N2 Foam w/ 110,443# 20/40 Brady Sand. Total N2: 2,278,500 SCF.
Frac'd 11th Mancos w/ 52,752 gal 25# 70% X-Link N2 Foam w/ 76,262# 20/40 Brady Sand. Total N2: 2,039,700 SCF.
Frac'd 12th Mancos w/ 50,820 gal 25# 70% X-Link N2 Foam w/ 139,911# 20/40 Brady Sand. Total N2: 3,182,000 SCF.
Frac'd 13th Mancos w/ 45,696 gal 25# 70% X-Link N2 Foam w/ 122,318# 20/40 Brady Sand. Total N2: 2,931,300 SCF.
Frac'd 14th Mancos w/ 54,642 gal 25# 70% X-Link N2 Foam w/ 140,101# 20/40 Brady Sand. Total N2: 2,572,600 SCF.
Frac'd 15th Mancos w/ 43,680 gal 25# 70% X-Link N2 Foam w/ 141,939# 20/40 Brady Sand. Total N2: 3,185,800 SCF.

27) Amount & Type of Material

Each frac sleeve is 3.84' in length @ 10481', 10168', 9902', 9593', 9320', 9005', 8738', 8465', 8119', 7849', 7577', 7269', 7035', 6720' & 6079'. Frac's start at 10481' and move uphole toward liner. 15 fracs total.