

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

5. Lease Serial No.

SF-078051

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

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 O (SW/SE), 299' FSL & 1930' FEL

At top prod. Interval reported below

UNIT P (SE/SE), 743' FSL & 698' FEL

At total depth

UNIT P (SE/SE), 743' FSL & 698' FEL

14. Date Spudded

9/28/2012

15. Date T.D. Reached

10/6/2012

16. Date Completed

☐ D & A ☒ Ready to Prod.

11/12/2012 GRS

18. Total Depth:

MD

7343'

19. Plug Back T.D.:

MD

7337'

20. Depth Bridge Plug Set:

MD

TVD

7088'

TVD

7082'

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	0	227'	n/a	76sx-Pre-mix	22bbbls	Surface	6bbbls
8 3/4"	7" / J-55	23#	0	4742'	n/a	611sx-Premium Lite	220bbbls	Surface	35bbbls
6 1/4"	4 1/2" / L-80	11.6#	0	7339'	n/a	201sx-Premium Lite	73bbbls	3750'	n/a

RCVD NOV 29 '12
OIL CONS. DIV.
DIST 3

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	7214'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Dakota	7268'	7318'	2SPF	.34"	24	open
B) Dakota	7154'	7258'	1SPF	.34"	31	open
C) Total					55	
D)						

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

Depth Interval	Amount and Type of Material
7154' - 7318'	Acidize w/ 10bbbls of 15% HCL. Frac'd w/ 40,782 gals w/ 40,104# of 20/40 Arizona sand. Pumped 111bbbls of fluid. Total N2:2,143,000SCF.

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
11/12/2012 GRS	11/12/2012	1hr.	→	0/boph	10/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-443psi	SI-423si	→	0/bopd	250/mcf/d	6/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)

ACCEPTED FOR RECORD

NOV 27 2012

NMOCD

A

FARMINGTON FIELD OFFICE
BY T. Salyers

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

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

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	879'	969'	White, cr-gr ss	Ojo Alamo	879'
Kirtland	969'	2213'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	969'
Fruitland	2213'	2716'	Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss.	Fruitland	2213'
Pictured Cliffs	2716'	2870'	Bn-Gry, fine gm, tight ss.	Pictured Cliffs	2716'
Lewis	2870'	3458'	Shale w/ siltstone stringers	Lewis	2870'
Huerfano Bentonite	3458'	3846'	White, waxy chalky bentonite	Huerfano Bentonite	3458'
Chacra	3846'	4266'	Gry fn gm silty, glauconitic sd stone w/ drk gry shale	Chacra	3846'
Mesa Verde	4266'	4584'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4266'
Menefee	4584'	5028'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4584'
Point Lookout	5028'	5390'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5028'
Mancos	5390'	6349'	Dark gry carb sh.	Mancos	5390'
Gallup	6349'	7043'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6349'
Greenhorn	7043'	7096'	Highly calc gry sh w/ thin lmst.	Greenhorn	7043'
Graneros	7096'	7152'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7096'
Dakota	7152'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7152'
Morrison			Interbed gm, brn & red waxy sh & fine to coard gm ss	Morrison	

32. Additional remarks (include plugging procedure):

This is a Blanco Mesaverde & Basin Dakota commingle well under DHC3707AZ.

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 Kellywood

Title

Staff Regulatory Tech.

Signature

Arleen Kellywood

Date

11/20/12

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.

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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