Form 3160-4
(August 2007)

OIL CONS. DIV DIST. 3

APR 08 2015

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APR 02 2015

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. NM-04202

1a. Type of Well: [ ] Oil Well [X] Gas Well [ ] Dry [ ] Other
b. Type of Completion: [X] 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.: Jackson Com 1N

3. Address: PO Box 4289, Farmington, NM 87499

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

9. API Well No.: 30-045-35415 - 0001

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

At surface: UNIT L (NWSW), 1738' FSL & 15' FWL

At top prod. Interval reported below: UNIT L (NWSW) 1861' FSL & 1002' FWL

At total depth: UNIT L (NWSW) 1861' FSL & 1002' FWL

10. Field and Pool or Exploratory: BASIN DAKOTA

11. Sec., T., R., M., on Block and Survey or Area: SEC. 9, T28N, R9W

12. County or Parish: San Juan

13. State: NM

14. Date Spudded: 12/11/2014

15. Date T.D. Reached: 12/26/2014

16. Date Completed: [ ] D & A [X] Ready to Prod. 3/19/15 GRU

17. Elevations (DF, RKB, RT, GL)*: 6610' GL / 6627' KB

18. Total Depth: 7651' MD / 7501' T

19. Plug Back T.D.: 7645' MD / 7495' TVD

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	465'	n/a	324sx Type III	77.9	0	40 bbls
8-3/4"	7", J-55	23#	0	4967'	n/a	669 sx Prem Lite	241	0	44 bbls
6-1/4"	4-1/2" L-80	11.6#	0	7647'	n/a	292 sx Prem Lite	105	2650'	

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"	7541'							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	BASIN DAKOTA	7458'	7618'	7458' - 7618'	.28"	48	OPEN
B)				See Completion Detail			
C)				Sundry for more details			
D)							

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

Depth Interval	Amount and Type of Material
7458' - 7618'	Acidized w/10 bbls 15% HCl; Frac'd w/1085 bbls 70 Q N2 foam w/60,829# 20/40 AZ sand & 2,030 mscf N2

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
GRC 3/19/2015		1	→	trace	38	trace			flowing

Choke Size	Tbg. Press. Flwg. SI 670#	Csg. Press. 668#	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
1/2"			→	trace	916	2		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)

FA[illegible]
[illegible] William Tambekou

NMOCD

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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.)*

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	1923	2039	White, cr-gr ss	Ojo Alamo	1923
Kirltand	2040	2811	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirltand	2040
Fruitland	2812	3030	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2812
Pictured Cliffs	3031	3193	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3031
Lewis	3194	4019	Shale w/ siltstone stingers	Lewis	3194
Huerfanito Bentonite	not present		White, waxy chalky bentonite	Huerfanito Bentonite	not present
Chacra	4020	4669	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4020
Mesa Verde	4670	4749	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4670
Menefee	4750	5349	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4750
Point Lookout	5350	5715	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5350
Mancos	5716	6543	Dark gry carb sh.	Mancos	5716
Gallup	6544	7325	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6544
Greenhorn	7326	7379	Highly calc gry sh w/ thin lmst.	Greenhorn	7326
Graneros	7380	7442	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7380
Dakota	7443	7651	Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7443
Morrison	n/a		Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	n/a

32. Additional remarks (include plugging procedure):

This is a commingled MV/DK well being commingled per DHC 3767 AZ

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)* **Patsy Clugston** Title **Staff Regulatory Technician**

Signature Patsy Clugston Date

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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At total depth: UNIT L (NWSW) 1861' FSL & 1002' FWL

10. Field and Pool or Exploratory: Blanco Mesaverde

11. Sec., T., R., M., on Block and Survey or Area: SEC. 9, T28N, R9W

12. County or Parish: San Juan

13. State: NM

14. Date Spudded: 12/11/2014

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19. Plug Back T.D.: 7645' MD / 7495' TVD

20. Depth Bridge Plug Set: MD / TVD

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6-1/4"	4-1/2" L-80	11.6#	0	7647'	n/a	292 sx Prem Lite	105	2650'	

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",	7541'							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	Point Lookout	5356'	5609'	5356' - 5609'	.34"	25	open
B)	Menefee	5076'	5318'	5076' - 5318'	.34"	25	open
C)							
D)							

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

Depth Interval	Amount and Type of Material
5356' - 5609'	Acidized w/10 bbls 15% HCl. Frac'd w/909 bbls 70 Q N2 foam w/100,532# 20/40 AZ sand & 1401 mscf N2
5076' - 5318'	Acidized w/10 bbls 15% HCL; Frac'd w/771 bbls 70 Q N2 foam w/51,846# 20/40 AZ sand & 1,143 mscf N2

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
GRC 3/18/2015		1	→	trace	144	1			flowing

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
1/2"	670#	668#	→	trace	3450	24		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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APR 02 2015
FARMINGTON FIELD OFFICE
BY: William Tambekou

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

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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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Kirltand	**2040**	**2811**	Gry sh interbedded w/tight, gry, fine-gr ss.	**Kirltand**	**2040**
Fruitland	**2812**	**3030**	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	**Fruitland**	**2812**
Pictured Cliffs	**3031**	**3193**	Bn-Gry, fine grn, tight ss.	**Pictured Cliffs**	**3031**
Lewis	**3194**	**4019**	Shale w/ siltstone stingers	**Lewis**	**3194**
Huerfanito Bentonite	**not present**		White, waxy chalky bentonite	**Huerfanito Bentonite**	**not present**
Chacra	**4020**	**4669**	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	**Chacra**	**4020**
Mesa Verde	**4670**	**4749**	Light gry, med-fine gr ss, carb sh & coal	**Mesa Verde**	**4670**
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Point Lookout	**5350**	**5715**	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	**Point Lookout**	**5350**
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(Continued on page 3)