

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

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

5. Lease Serial No. **NM-03998**

6. If Indian, Allottee or Tribe Name _____

7. Unit or CA Agreement Name and No. **NANM 73727-DA**

2. Name of Operator **ConocoPhillips Company**

8. Lease Name and Well No. **Trieb Federal 2N**

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

9. API Well No. **30-045-35309-0001**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **UNIT J (NW/SE), 2570' FSL & 1696' FEL**

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

11. Sec., T., R., M., on Block and Survey **SURFACE: SEC: 33, T30N, R10W**

At top prod. Interval reported below _____
 At total depth _____

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

14. Date Spudded **1/10/2013** 15. Date T.D. Reached **2/10/2013** 16. Date Completed D & A Ready to Prod. **04/16/2013 GRC**

17. Elevations (DF, RKB, RT, GL)* **6055' GL / 6070' KB**

18. Total Depth: MD **7010'** TVD _____ 19. Plug Back T.D.: MD **7003'** 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? 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	230'	n/a	76sx-Type I-II	22bbls	Surface	1bbls
8 3/4"	7" / J-55	20# / 23#	0	4454'	n/a	583sx-Premium Lite	210bbls	Surface	50bbls
6 1/4"	4 1/2" / L-80	11.6#	0	7007'	n/a	202sx-Premium Lite	73bbls	3450'	n/a

REC'D MAY 23 2013
OIL CONS. DIV.
DIST. 2

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#, J-55	6899'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Dakota	6876'	6976'	2SPF	.34"	60	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6876' - 6976'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 39,564gals 70% Slickwater N2 Foam w/ 39,858# of 20/40 Brady sand. Total N2: 2,257,900SCF.

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
04/16/2013 GRC	4/20/2013	1hr.	→	1boph	48/mcf/h	0/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-767psi	SI-755psi	→	14/bopd	1166/mcf/d	0/bwph	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)

AV

ACCEPTED FOR RECORD

MAY 20 2013

FARMINGTON FIELD OFFICE
BY William Tambekou

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	1257'	1363'	White, cr-gr ss	Ojo Alamo	1257'
Kirtland	1363'	2088'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1363'
Fruitland	2088'	2493'	Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss.	Fruitland	2088'
Pictured Cliffs	2493'	2655'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2493'
Lewis	2655'	3276'	Shale w/ siltstone stingers	Lewis	2655'
Huerfanito Bentonite	3276'	3524'	White, waxy chalky bentonite	Huerfanito Bentonite	3276'
Chacra	3524'	4188'	Gry fn gm silty, glauconitic sd stone w/ drk gry shale	Chacra	3524'
Mesa Verde	4188'	4260'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4188'
Menefee	4260'	4790'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4260'
Point Lookout	4790'	5193'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4790'
Mancos	5193'	6020'	Dark gry carb sh.	Mancos	5193'
Gallup	6020'	6757'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6020'
Greenhorn	6757'	6815'	Highly calc gry sh w/ thin fmst.	Greenhorn	6757'
Graneros	6815'	6874'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6815'
Dakota	6874'		Lt to dark gry loss carb sh carb sh silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6874'
Morrison			rbbed grn, brn & red waxy sh & fine to coard gr	Morrison	

32. Additional remarks (include plugging procedure):

This is a Blanco Mesaverde & Basin Dakota commingle well under DHC3680AZ.

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 5/2/13

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

5. Lease Serial No. **NM-03998**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. **NMAJM 76146-MV**

8. Lease Name and Well No. **Trieb Federal 2N**

9. API Well No. **30-045-35309-0002**

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

11. Sec., T., R., M., on Block and Survey **SURFACE: SEC: 33, T30N, R10W**

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

17. Elevations (DF, RKB, RT, GL)* **6055' GL / 6070' KB**

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 J (NW/SE), 2570' FSL & 1696' FEL**

At top prod. Interval reported below

At total depth

14. Date Spudded **1/10/2013** 15. Date T.D. Reached **2/10/2013** 16. Date Completed D & A Ready to Proc **04/15/2013 GRC**

18. Total Depth: MD **7010'** TVD **7010'** 19. Plug Back T.D.: MD **7003'** TVD **7003'** 20. Depth Bridge Plug Set: MD **7003'** TVD **7003'**

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	230'	n/a	76sx-Type I-II	22bbls	Surface	1bbls
8 3/4"	7" / J-55	20# / 23#	0	4454'	n/a	583sx-Premuim Lite	210bbls	Surface	50bbls
6 1/4"	4 1/2" / L-80	11.6#	0	7007'	n/a	202sx-Premuim Lite	73bbls	3450'	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#, J-55	6899'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	4980'	5172'	ISPF	.34"	25	open
B) Menefee	4554'	4944'	ISPF	.34"	25	open
C) Total					50	
D)						

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

Depth Interval	Amount and Type of Material
4980' - 5172'	Frac'd w/ 22,596gals 70% Slickwater N2 Foam w/ 50,366# of 20/40 Brady sand. Total N2: 750,700SCF.
4554' - 4944'	Frac'd w/ 35,742gals 70% Slickwater N2 Foam w/ 99,856# of 20/40 Brady sand. Total N2: 1,249,100SCF.

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
04/15/2013 GRC	4/20/2013	1hr.	→	1/boph	43/mcf/h	trace	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-767psi	SI-755psi	→	13/bopd	1034/mcf/	1/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)

AV

ACCEPTED FOR RECORD

MAY 20 2013

FARMINGTON FIELD OFFICE
BY William Tambekou

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	1257'	1363'	White, cr-gr ss Gry sh interbedded w/tight, gry, fine-gr ss. Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo	1257'
Kirtland	1363'	2088'		Kirtland	1363'
Fruitland	2088'	2493'	Bn-Gry, fine grn, tight ss. Shale w/ siltstone stingers	Fruitland	2088'
Pictured Cliffs	2493'	2655'		Pictured Cliffs	2493'
Lewis	2655'	3276'	White, waxy chalky bentonite Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Lewis	2655'
Huerfanito Bentonite	3276'	3524'		Huerfanito Bentonite	3276'
Chacra	3524'	4188'	Light gry, med-fine gr ss, carb sh & coal	Chacra	3524'
Mesa Verde	4188'	4260'		Mesa Verde	4188'
Menefee	4260'	4790'	Med-dark gry, fine gr ss, carb sh & coal Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Menefee	4260'
Point Lookout	4790'	5193'		Point Lookout	4790'
Mancos	5193'	6020'	Dark gry carb sh. Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Mancos	5193'
Gallup	6020'	6757'	Highly calc gry sh w/ thin lmst. Dk gry shale, fossil & carb w/ pyrite incl. Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Gallup	6020'
Greenhorn	6757'	6815'		Greenhorn	6757'
Graneros	6815'	6874'	rbbed grn, brn & red waxy sh & fine to coard gr	Graneros	6815'
Dakota	6874'			Dakota	6874'
Morrison				Morrison	

32. Additional remarks (include plugging procedure):

This is a Blanco Mesaverde & Basin Dakota commingle well under DHC3680AZ.

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 5/2/13

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.