

OIL CONS. DIV DIST. 3

JUL 05 2013

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 28 2013

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
Farmington Field Office

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

5. Lease Serial No. SF-078972

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

6. If Indian, Allottee or Tribe Name: **NMNM - 78413C - DK**

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

7. Unit or CA Agreement Name and No.: **SAN JUAN 28-7 UNIT**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface: **Unit J, (NW/SE), 1623' FSL & 1568' FEL,**

8. Lease Name and Well No.: **San Juan 28-7 Unit 182N**

At top prod. Interval reported below: **Unit P (SE/SE), 743' FSL & 555' FEL,**

9. API Well No.: **30-039-30635 - 0001**

At total depth: **Unit P (SE/SE), 743' FSL & 555' FEL,**

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

14. Date Spudded: **4/15/2013**
 15. Date T.D. Reached: **4/24/2013**
 16. Date Completed: D & A Ready to Prod. **6/7/13 GRC**

11. Sec., T., R., M., on Block and SURFACE: **SEC: 3, T27N, R7W**
 BOTTOM HOLE: **SEC: 3, T27N, R7W**

18. Total Depth: MD **7920'** TVD **7674'**
 19. Plug Back T.D.: MD **7913'** TVD **7667'**
 20. Depth Bridge Plug Set: MD **7913'** TVD **7667'**

12. County or Parish: **Rio Arriba**
 13. State: **New Mexico**

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

17. Elevations (DF, RKB, RT, GL)*
6591' GL; 6606' KB

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	112 sx - Premium Lite	31 bbls	Surface	0.25 bbl
8 3/4"	7" / J-55	23#	0	4672'	n/a	642sx-Premium Lite	232bbls	Surface	62 bbls
6 1/4"	4 1/2" / L-80	11.6#	0	7917'	n/a	234 sx - Premium Lite	84 bbls	2500'	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	7790'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Dakota	7696'	7740'	1 spf	.34"	16	open
B) Dakota	7824'	7903'	2 spf	.34"	44	open
C)						
D) total holes					60	

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

Depth Interval	Amount and Type of Material
7696' - 7903'	Acidized w/10 bbls 15% HCL, Frac-15,588 gal Slickwater w/40,204# 20/40 Arizona sand

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
6/7/13 GRC	6/11/2013	1hr.	→	0	20 mcfh	trace			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 - 610 psi	SI 485 psi	→	0	472 mcfs	3 bbls			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

JUL 02 2013

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FARMINGTON FIELD OFFICE
BY William Tambelcon

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	Interval		Descriptions, Contents, etc.	Name	Top	
	Top	Bottom			Meas. Depth	Meas. Depth
Ojo Alamo	2445	2596	White, cr-gr ss	Ojo Alamo		2445
Kirtland	2596	2978	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland		2596
Fruitland	2978	3373	Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss.	Fruitland		2978
Pictured Cliffs	3373	3544	Bn-Gry, fine gm, tight ss.	Pictured Cliffs		3373
Lewis	3544	3793	Shale w/ siltstone stringers	Lewis		3544
Huerfanito Bentonite	3793	4380	White, waxy chalky bentonite	Huerfanito Bentonite		3793
Chacra	4380	4979	Gry fin gm silty, glauconitic sd stone w/ drk gry shale	Chacra		4380
Mesa Verde	4979	5215	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde		4979
Menefee	5215	5672	Med-dark gry, fine gr ss, carb sh & coal	Menefee		5215
Point Lookout	5672	6100	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout		5672
Mancos	6100	6837	Dark gry carb sh.	Mancos		6100
Gallup	6837	7596	Lt. gry to bn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup		6837
Greenhorn	7596	7660	Highly calc gry sh w/ thin lmst.	Greenhorn		7596
Graneros	7660	7695	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros		7660
Dakota	7695	7845	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota		7695
			Interbed gm, bn & 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 DHC3068AZ.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (if run see req'd.)
 Geologic Report
 Log 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 Tech.

Signature

Patsy Clugston

Date

6/28/2013

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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b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resrv.

6. If Indian, Allottee or Tribe Name
NMMA-7843A-MV

2. Name of Operator
ConocoPhillips Company

7. Unit or CA Agreement Name and No.
SAN JUAN 28-7 UNIT

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

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San Juan 28-7 Unit 182N

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

9. API Well No.
30-039-30635-0002

At surface: **Unit J, (NW/SE), 1623' FSL & 1568' FEL,**

10. Field and Pool or Exploratory
Blanco Mesaverde

At top prod. Interval reported below: **Unit P (SE/SE), 743' FSL & 555' FEL,**

11. Sec., T., R., M., on Block and SURFACE: SEC: 3, T27N, R7W
BOTTOM HOLE: SEC: 3, T27N, R7W

At total depth: **Unit P (SE/SE), 743' FSL & 555' FEL,**

12. County or Parish: **Rio Arriba**
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19. Plug Back T.D.: MD **7913'** TVD **7667'**
20. Depth Bridge Plug Set: MD **7913'** TVD **7667'**

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	112 sx - Premium Lite	31 bbls	Surface	0.25 bbl
8 3/4"	7" / J-55	23#	0	4672'	n/a	642sx-Premium Lite	232bbls	Surface	62 bbls
6 1/4"	4 1/2" / L-80	11.6#	0	7917'	n/a	234 sx - Premium Lite	84 bbls	2500'	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	7790'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pt Lookout	5674	5872	1 spf	.34"	25	open
B) Menefee	5354	5620	1 spf	.34"	25	open
C) Cliffhouse	5136	5214	1 spf	.34"	25	open
D) total holes					75	

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

Depth Interval	Amount and Type of Material
5674 - 5872	Acidized w/10 bbls 15% HCL, Frac - 127,228 gal 70 Q Slickfoam w/100,7343 20/40 Brown sand & 1,451,000 scf N2
5354 - 5620	Acidized w/10 bbls 15% HCL, Frac - 127,228 gal 70 Q Slickfoam w/50,525 # 20/40 Brown sand & 1,498,000 scf N2
5136 - 5214	Acidized w/10 bbls 15% HCL, Frac - 127,228 gal 70 Q Slickfoam w/157,621 # 30/40 Brown sand & 1,883,000 scf 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
6/7/13 GRC	6/11/2013	1hr.	→	0	1 mcfh	0			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 - 610 psi	SI 485 psi	→	0	30 mcfh	0		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

JUL 02 2013

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A

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.

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	Top	Bottom			Meas. Depth	Meas. Depth
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Kirltand	2596	2978	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirltand	2596	2596
Fruitland	2978	3373	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2978	2978
Pictured Cliffs	3373	3544	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3373	3373
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Huerfanito Bentonite	3793	4380	White, waxy chalky bentonite	Huerfanito Bentonite	3793	3793
Chacra	4380	4979	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4380	4380
Mesa Verde	4979	5215	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4979	4979
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			Interbed grn, bn & red waxy sh & fine to coard grn ss	Morrison		

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 DST Report
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 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 Tech.
 Signature *Patsy Clugston* Date 6/25/2013

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