

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

RECEIVED

1a. Type of Well		<input type="checkbox"/> Oil Well	<input checked="" type="checkbox"/> Gas Well	<input type="checkbox"/> Dry	<input type="checkbox"/> Other				
b. Type of Completion:		<input checked="" type="checkbox"/> New Well	<input type="checkbox"/> Work Over	<input type="checkbox"/> Deepen	<input type="checkbox"/> Plug Back				
2. Name of Operator ConocoPhillips Company									
3. Address PO Box 4289, Farmington, NM 87499									
4. Location of Well (Report location clearly and in accordance with Federal requirements)* UNIT D (NWNW), 670' FNL & 702' FWL									
5. Lease Serial No. SF-078497									
6. If Indian, Allottee or Tribe Name									
7. Unit or CA Agreement Name and No. SAN JUAN 28-7 UNIT									
8. Lease Name and Well No. SAN JUAN 28-7 UNIT 238N									
9. API Well No. 30-039-31150 - 0051									
10. Field and Pool or Exploratory Basin Dakota									
11. Sec., T., R., M., on Block and Survey or SURFACE & BH: SEC: 29, T28N, R7W									
12. County or Parish Rio Arriba									
13. State New Mexico									
14. Date Spudded 3/19/2013									
15. Date T.D. Reached 4/13/2013									
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. GRS 5/23/2013									
17. Elevations (DF, RKB, RT, GL)* 5963' GL / 5978' KB									
18. Total Depth: MD 7070' TVD 6986'									
19. Plug Back T.D.: MD 7067' TVD 6983'									
20. Depth Bridge Plug Set: MD 7067' TVD 6983'									
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 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	227'	n/a	76sx-Pre-mix	22bbls	Surface	2 bbls
8 3/4"	7" / J-55	23#	0	2924'	n/a	383 sx Premium Lite	138 bbls	Surface	23 bbls
6 1/4"	4 1/2" / L-80	11.6#	0	7068'	n/a	294 sx Premium Lite	105 bbls	1850'	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	6950'	n/a							
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Dakota	6854'	6952'	1 spf	.34"	20	open			
B) Dakota	6976'	7049'	2 spf	.34"	36	open			
C) Total					56 holes				
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
6854' - 7049'		Acidized w/10 bbls 15% HCL; Frac'd w/39,522 gal 70% Slickwater N2 foam w/40,068# 20/40 Brady Sand & 2,369,500 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
5/23/2013 GRS	5/24/13	1hr.	→	0.75	71 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-1836 psi	SI 1860 psi	→	18 BOPD	1699 MCFD	0		SI WAITING ON C104 APPROVAL	
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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JUN 12 2013

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FYFARMINGTON 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	1706	1843	White, cr-gr ss	Ojo Alamo	1706
Kirtland	1843	2366	Gry sh interbedded w/tight, gry, fine-gr ss. Lk gry-gry carb sn, coal, grn silts, tight-med gry,	Kirtland	1843
Fruitland	2366	2602	tight, fine gr ss.	Fruitland	2366
Pictured Cliffs	2602	2769	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2602
Lewis	2769	3550	Shale w/ siltstone stingers	Lewis	2769
Chacra	3550	4135	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3550
Mesa Verde	4135	4353	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4135
Menefee	4353	4830	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4353
Point Lookout	4830	5251	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4830
Mancos	5251	6018	Dark gry carb sh.	Mancos	5251
Gallup	6018	6754	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6018
Greenhorn	6754	6811	Highly calc gry sh w/ thin lmst.	Greenhorn	6754
Graneros	6811	6852	Dk gry shale, fossil & carb w/ pyrite incl. Lt to dark gry ross carb si calc si silty ss w/ pyrite	Graneros	6811
Dakota	6852		incl thin sh bands cly Y shale breaks	Dakota	6852
Morrison			interbed grn, brn & red waxy sh & fine to coard grn s	Morrison	

32. Additional remarks (include plugging procedure):

This is a standalone DK well.

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 Tech.

Signature

Date

6/3/2013

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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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 05 2013

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office

Bureau of Land Management

1a. Type of Well		<input type="checkbox"/> Oil Well	<input checked="" type="checkbox"/> Gas Well	<input type="checkbox"/> Dry	<input type="checkbox"/> Other	5. Lease Serial No.		SF-078497	
b. 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. Resvr.	6. If Indian, Allottee or Tribe Name		
Other:							7. Unit or CA Agreement Name and No.		
2. Name of Operator							SAN JUAN 28-7 UNIT NM 784130		
3. Address							8. Lease Name and Well No.		
PO Box 4289, Farmington, NM 87499							SAN JUAN 28-7 UNIT 238N		
3a. Phone No. (include area code)							9. API Well No.		
(505) 326-9700							30-039-31150 -0051		
4. Location of Well (Report location clearly and in accordance with Federal requirements)*							10. Field and Pool or Exploratory		
At surface							Basin Dakota		
At top prod. Interval reported below							11. Sec., T., R., M., on Block and Survey or		
UNIT 1239' FNL & 713' F WL							SURFACE & BH: SEC: 29, T28N, R7W		
At total depth							12. County or Parish		
UNIT 1239' FNL & 713' F WL							Rio Arriba		
14. Date Spudded							13. State		
3/19/2013							New Mexico		
15. Date T.D. Reached							17. Elevations (DF, RKB, RT, GL)*		
4/13/2013							5963' GL / 5978' KB		
16. Date Completed							GRS 5/23/2013		
<input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.									
18. Total Depth:							20. Depth Bridge Plug Set:		
MD 7070'							MD		
TVD 6986'							TVD		
19. Plug Back T.D.:							22. Was well cored?		
MD 7067'							<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		
TVD 7983'							Was DST run?		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)							<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report)		
GR/CCL/CBL							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 Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
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Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	SI-1836 psi	SI 1860 psi	→	18 BOPD	1699 MCFD	0		SI WAITING ON C104 APPROVAL	
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			→						

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ACCEPTED FOR RECORD

JUN 05 2013

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NFARMINGTON FIELD OFFICE
BY William

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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Fruitland	2366	2602	Bn-Gry, fine gm, tight ss.	Fruitland	2366
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Morrison				Morrison	

32. Additional remarks (include plugging procedure):

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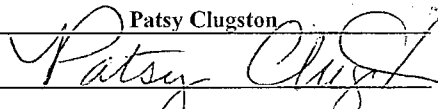
Name (please print)

Patsy Clugston

Title

Staff Regulatory Tech.

Signature



Date

6/3/2013

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