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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 28 2013

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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				
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 M (SW/SW), 890' FSL & 740' FWL At top prod. Interval reported below UNIT D (NW/NW), 734' FNL & 720' FWL At total depth UNIT D (NW/NW), 734' FNL & 720' FWL									
14. Date Spudded 10/11/2012		15. Date T.D. Reached 11/30/2012		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/01/2013 GRC					
18. Total Depth: MD 7742' TVD 7389'		19. Plug Back T.D.: MD 7709' TVD 7356'		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? <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" / II-40	32.3#	0	348'	n/a	101sx-Pre-mix	29bbbls	Surface	6bbbls
8 3/4"	7" / J-55	23#	0	4718'	2719'	640sx-Premium Lite	233bbbls	Surface	71bbbls
6 1/4"	4 1/2" / L-80	11.6#	0	7730'	n/a	236sx-Premium Lite	85bbbls	3280'	n/a
24. Tubing Record						25. Producing Intervals			
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	7605'	n/a							
26. Perforation Record									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Dakota	7482'	7682'	2SPF	.34"	28	open			
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval			Amount and Type of Material						
7482' - 7682'			Acidize w/ 10bbbls of 15% HCL. Frac'd w/ 140,210gals 70Q N2 Slick foam w/ 41,024# of 20/40 Brown sand. Pumped 116bbbls of fluid. Total N2: 2,585,500SCF.						
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
02/01/2013 GRC	2/12/2013	1hr.	0 bopd	0/boph	8/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-433psi	SI-377psi	0/bopd	0/bopd	197/mcf/d	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
			0 bopd						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
SI			0 bopd						

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

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BY William Tambekou

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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.)

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	1944'	2070'	White, cr-gr ss	Ojo Alamo	1944'
Kirtland	2070'	2733'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2070'
Fruitland	2733'	3078'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2733'
Pictured Cliffs	3078'	3284'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3078'
Lewis	3284'	3284'	Shale w/ siltstone stringers	Lewis	3284'
Huerfano Bentonite			White, waxy chalky bentonite	Huerfano Bentonite	0
Chacara	4130'	4732'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacara	4130'
Mesa Verde	4732'	4967'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4732'
Menefee	4967'	5405'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4967'
Point Lookout	5405'	5846'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5405'
Mancos	5846'	6628'	Dark gry carb sh.	Mancos	5846'
Gallup	6628'	7368'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6628'
Greenhorn	7368'	7429'	Highly calc gry sh w/ thin lmst.	Greenhorn	7368'
Graneros	7429'	7480'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7429'
Dakota	7480'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7480'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

32. Additional remarks (include plugging procedure):

This is a Blanco Mesaverde, Basin Mancos & Basin Dakota commingle well under DHC3714AZ.

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

2/28/13

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

RECEIVED

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOG
FEB 28 2013

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		Farmington Field Office							
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. Reservoir		District Manager							
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 M (SW/SW), 890' FSL & 740' FWL At top prod. interval reported below UNIT D (NW/NW), 734' FNL & 720' FWL At total depth UNIT D (NW/NW), 734' FNL & 720' FWL									
14. Date Spudded 10/11/2012		15. Date T.D. Reached 11/30/2012							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/01/2013 GRC		17. Elevations (DF, RKB, RT, GL)* 6327' GL / 6342' KB							
18. Total Depth: MD 7742' TVD 7389'		19. Plug Back T.D.: MD 7709' TVD 7356'							
20. Depth Bridge Plug Set: MD TVD		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)							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CCL/CBL									
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement 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	348'	n/a	101sx-Pre-mix	29bbls	Surface	6bbls
8 3/4"	7" / J-55	23#	0	4718'	2719'	640sx-Premium Lite	233bbls	Surface	71bbls
6 1/4"	4 1/2" / L-80	11.6#	0	7730'	n/a	236sx-Premium Lite	85bbls	3280'	n/a
24. Tubing Record				26. Perforation 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	7605'	n/a							
25. Producing Intervals				26. Perforation Record					
Formation	Top	Bottom	Perforated Interval			Size	No. Holes	Perf. Status	
A) Lower Mancos	6742'	6952'	3SPF			.34"	63	open	
B) Upper Mancos	6506'	6702'	3SPF			.34"	63	open	
C) TOTAL							126		
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
6742' - 6952'		Acidize w/ 10bbls of 15% HCL. Frac'd w/ 123,074gals 70Q 25# Gel Foam w/ 122,723# of 20/40 Brown sand. Total N2: 1,937,600SCF.							
6506' - 6702'		Acidize w/ 10bbls of 15% HCL. Frac'd w/ 138,460 gal 70Q 25# Gel Foam w/ 153,188# of 20/40 Brown sand. Pumped 101bbls fluid flush. Total N2: 2,055,700SCF.							
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
02/01/2013 GRC	2/12/2013	1hr.	0/boph	3/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-433psi	SI-377psi	0/bopd	75/mcf/d	0/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)

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FARMINGTON FIELD OFFICE
BY William Tambekar

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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.)

TO BE SOLD

30. Summary of Porous Zones (Include Aquifers):	31. Formation (Log) Markers
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.	

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Ojo Alamo	1944'	2070'	White, cr-gr ss	Ojo Alamo	1944'
Kirtland	2070'	2733'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2070'
Fruitland	2733'	3078'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2733'
Pictured Cliffs	3078'	3284'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3078'
Lewis	3284'	3284'	Shale w/ siltstone stringers	Lewis	3284'
Huerfano Bentonite			White, waxy chalky bentonite	Huerfano Bentonite	0
Chacra	4130'	4732'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4130'
Mesa Verde	4732'	4967'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4732'
Menefee	4967'	5405'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4967'
Point Lookout	5405'	5846'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5405'
Mancos	5846'	6628'	Dark gry carb sh.	Mancos	5846'
Gallup	6628'	7368'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6628'
Greenhorn	7368'	7429'	Highly calc gry sh w/ thin lmst.	Greenhorn	7368'
Graneros	7429'	7480'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7429'
Dakota	7480'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7480'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

32. Additional remarks (include plugging procedure):

This is a Blanco Mesaverde, Basin Mancos & Basin Dakota commingle well under DHC3714AZ.

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 2/28/13

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.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 28 2013

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office

SF-078049

1a. Type of Well		<input type="checkbox"/> Oil Well	<input checked="" type="checkbox"/> Gas Well	<input type="checkbox"/> Dry	<input type="checkbox"/> Other	Bureau of Land Management		5. Lease Serial No.		Office		SF-078049			
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												8. Lease Name and Well No.			
ConocoPhillips Company												Hughes A 6N			
3. Address						3a. Phone No. (include area code)						9. API Well No.			
PO Box 4289, Farmington, NM 87499						(505) 326-9700						30-045-35360 -00C3			
4. Location of Well (Report location clearly and in accordance with Federal requirements)*												10. Field and Pool or Exploratory			
At surface												Blanco Mesaverde			
UNIT M (SW/SW), 890' FSL & 740' FWL												11. Sec., T., R., M., on Block and Survey			
At top prod. Interval reported below												SURFACE: SEC: 29, T29N, R8W			
UNIT D (NW/NW), 734' FNL & 720' FWL												BOTTOM: SEC: 33, T29N, R8W			
At total depth												12. County or Parish		13. State	
UNIT D (NW/NW), 734' FNL & 720' FWL												San Juan		New Mexico	
14. Date Spudded		15. Date T.D. Reached		16. Date Completed		17. Elevations (DF, RKB, RT, GL)*									
10/11/2012		11/30/2012		<input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/31/2013 GRC		6327' GL / 6342' KB									
18. Total Depth:		MD		7742'		19. Plug Back T.D.:		MD		7709'		20. Depth Bridge Plug Set:		MD	
TVD		TVD		7389'		TVD		TVD		7356'		TVD		TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)												22. Was well cored?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)	
GR/CCL/CBL												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	348'	n/a	101sx-Pre-mix	29bbbs	Surface	6bbbs						
8 3/4"	7" / J-55	23#	0	4718'	2719'	640sx-Premium Lite	233bbbs	Surface	71bbbs						
6 1/4"	4 1/2" / L-80	11.6#	0	7730'	n/a	236sx-Premium Lite	85bbbs	3280'	n/a						
										ON MOD 7" 3"					
										ON MOD 6" 1"					
										ON MOD 5" 1"					
										ON MOD 4" 1"					
										ON MOD 3" 1"					
										ON MOD 2" 1"					
										ON MOD 1" 1"					
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	7605'	n/a													
25. Producing Intervals															
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status									
A) Point Lookout	5416'	5838'	ISPF	.34"	25	open									
B) Menefee	5006'	5354'	ISPF	.34"	25	open									
C) Cliffhouse	4738'	4960'	ISPF	.34"	25	open									
D) TOTAL					75										
26. Perforation Record															
27. Acid, Fracture, Treatment, Cement Squeeze, etc.															
Depth Interval		Amount and Type of Material													
5416' - 5838'		Acidize w/ 10bbbs of 15% HCL. Frac'd w/ 131,250 gals 70Q Slickfoam w/ 110,323# of 20/40 Brown sand. Pumped 84bbbs fluid flush. Total N2: 1,416,700SCF.													
5006' - 5354'		Acidize w/ 10bbbs of 15% HCL. Frac'd w/ 90,258 gal 70Q Slick foam w/ 51,879# of 20/40 Brown sand. Pumped 77bbbs foam fluid. Total N2: 1,102,400SCF.													
4738' - 4960'		Acidize w/ 10bbbs of 15% HCL. Frac'd w/ 116,032 gal 70Q Slick foam w/ 110,892# of 20/40 Brown sand. Pumped 75bbbs foam fluid. Total N2: 1,217,200SCF.													
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						
01/31/2013 GRC	2/12/2013	1hr.	0/boph	0/boph	17/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-433psi	SI-377psi	0/bopd	0/bopd	408/mcf/d	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)

ACCEPTED FOR RECORD

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FEB 28 2013

FARMINGTON FIELD OFFICE
BY William Tambekou

18

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	1944'	2070'	White, cr-gr ss	Ojo Alamo	1944'
Kirtland	2070'	2733'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2070'
Fruitland	2733'	3078'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2733'
Pictured Cliffs	3078'	3284'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3078'
Lewis	3284'	3284'	Shale w/ siltstone stringers	Lewis	3284'
Huerfanito Bentonite			White, waxy chalky bentonite	Huerfanito Bentonite	
Chacra	4130'	4732'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4130'
Mesa Verde	4732'	4967'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4732'
Menefee	4967'	5405'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4967'
Point Lookout	5405'	5846'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5405'
Mancos	5846'	6628'	Dark gry carb sh.	Mancos	5846'
Gallup	6628'	7368'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6628'
Greenhorn	7368'	7429'	Highly calc gry sh w/ thin lmst.	Greenhorn	7368'
Graneros	7429'	7480'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7429'
Dakota	7480'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7480'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

32. Additional remarks (include plugging procedure):

This is a Blanco Mesaverde, Basin Mancos & Basin Dakota commingle well under DHC3714AZ.

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

2/28/13

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.