Form 3160-4 (August 2007)	•													
•			DEPA BURE	UNIT ARTMEN AU OF L	ED ST. T OF T AND M	ATES HE IN IANA	NTERIO GEMEN	R VT		GEWE		FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010 57 Lease Serial No.		
		WELL	COMPLETIC	on or re	COMP	LETIC	ON REP	ORTANE	Slö		5. Lease Serial 1	No. Jicarilla Coi	ntract	t 106
la. Type of Well		Oil Well	X Gas We	ell	Dry		Other		CC.	D 0 m 2012	6. If Indian, Allo	ottee or Tribe Nam		
b. Type of Completio	on: X	New Well	Work C		Deepen		Plug B	lack	Diff	R. 27 2013		Jicarilla A		
		Other:										greement Name		
2. Name of Operator							0		<del>jin</del> č	ston Field Office Land Managen	8. Lease Name a	nd Well No.	<u>ca</u> r	*
			ConocoP	hillips Co		<u></u>	nclude area	uieau	ot	Land Managen	9. API Well No.	Jicarilla	B 8N	
3. Address	O Box 4289, Farm	ington, NN	4 87499		Ja. Phon	ie No. (1		(505) 326-	-970	0	9. API well No.		30907	-DOCI
4. Location of Well (In	eport location clearly an	d in accordan	ce with Federal re	quirements)*							10. Field and Po	ol or Exploratory		
At surface UNIT C (NE/NW), 1105' FNL & 1800' FWL 11										11. Sec., T., R.,	Basin Da M., on Block and SURFACE: SE	Survey		
At top prod. Interva	I reported below										12. County or Parish 13. State			13. State
At total depth									_		Ri	o Arriba		New Mexico
14. Date Spudded	11/6/2012	15. Di	ate T.D. Reached 12/25/201	12	16. D	ate Com	pleted	X Read	v to P	rod. 02/06/2013 GRC	17. Elevations	DF, RKB, RT, GL 7127' GL /		
18. Total Depth:	MD			Plug Back T.I	LL ).:		1D	8137'		20. Depth Bridge Plug Set:	L.,		/142 F	
- <u> </u>	TVD						VD					TVD		
21. Type Electric & C	other Mechanical Logs R	un (Submit co	,							22. Was well cored?		X No	=	s (Submit analysis)
			GR/CCL/CBL							Was DST run?		X No		s (Submit report) s (Submit copy)
23. Casing and Liner I	Record (Report all string:	s set in well)								Directional Survey?		No No	<u></u>	s (Submit Copy)
Hole Size	Size/Grade	Wt. (#/f	i.) Top (M	(D) I	Bottom (M	(D)		Cementer		No. of Sks. &	Slurry Vol	Cement top	,*	Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	0	<u> </u>	528'			epth n/a		Type of Cement 382sx-Type I-II	(BBL) 87bbls	Surface		15bbls
8 3/4"	7" / J-55	23#	0		5663'		35	572'		746sx-Premuim Lite	271bbls	1200'		Obbis
6 1/4"	4 1/2" / L-80	11.6#	0		8159'		'	n/a	. <u> </u>	198sx-Premuim Lite	72bbls	4860'	101	n/a
										·····	In MAC DIFF			
24. Tubing Record		L	l											
Size	Depth Set (MD)	Pa	cker Depth (MD)	Si	ze	Dep	oth Set (MD	)		Packer Depth (MD)	Size	Depth Set (N		Packer Depth (MD)
2 3/8", 4.7#, J-55 25. Producing Intervals	8026'		n/a			26 De	rforation Re							
25. Houdeing Interval	Formation		Тор	Bot		20. 10	iioialioli ik	Perforat	ed Int	erval	Size	No. Holes		Perf. Status
<u>A)</u>	Dakota		7923'	80	68' 1SPF						.34"	30		open
<u></u>	Dakota Total		8080'	. 81	22'			2	SPF		.34"	<u>34</u> 64		open
B) C) D)	1000													
	eatment, Cement Squeeze	e, etc.												
	Depth Interval 7923' - 8122'	~ ~~	Acidize w/ 10	hbls of 15%	HCL Fr	nc'd w/3	39.900gals '	70% Slickwa		ount and Type of Material 2 foam w/ 39,627# of 20/40	Brady sand. Tot	al N2: 2.456.1008	CF.	
	1720-0122													
•														
28. Production - Interv	val A									<u> </u>		<u>.</u>		<u> </u>
Date First	Test Date	Hours	Test	Oil	Gas	W	Vater	Oil Gravity		Gas	Production	Method		
Produced 02/06/2013 GRC	2/13/2013	Tested 1hr.	Production	BBL 0/boph	MCF 17/mc		BL race/bwph	Corr. API n/a		Gravity	ľ	DI O	WING	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas		Vater	Gas/Oil		Well Status			wing	r
Size	Flwg.	Press.	Rate	BBL	MCF		BL	Ratio			~	173177 BAT		
1/2" 28a. Production - Inter	SI-573psi val B	SI-571psi	L	0/bopd	402/m		10/ bwpd	n/a			<u>S</u>	HUT IN		
Date First	Test Date	Hours	Test	Oil	Gas		Vater	Oil Gravity		Gas	Production	Method		<u> </u>
Produced		Tested	Production	BBL	MCF	B	BL	Corr, API		Gravity	1			
	ļ	<u> </u>		<u> </u>	ļ									
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Vater BL	Gas/Oil Ratio		Well Status				
	SI													

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

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## ACCEPTED FOR RECCHD

# FEB 2 7 2013

FARMINGTON FIELD OFFICE BY\_William\_Tambetou

 $\langle \mathcal{O} \rangle$ 

NMOCD PM

28b. Production	- Interval C								
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	
				1		Ì			
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio		
	SI					Ì			
28c. Production	- Interval D		- <b>-</b>						
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas .	Production Method
Produced	{	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	
	1	}					)		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio		
	SI								

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

1

#### TO BE SOLD

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.

					Тор
Formation	Тор	Bottom	Descriptions, Contents, etc.	Name	Meas. Depth
Ojo Alamo	3240'	3310'	White, cr-gr ss	Ojo Alamo	3240'
Kirltand	3310'	3563'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirltand	3310'
Fruitland	3563'	3761'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3563'
Pictured Cliffs	3761'	3926'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3761'
Lewis	3926'	4194'	Shale w/ siltstone stingers	Lewis	3926'
Huerfanito Bentonite	4194'	4674'	White, waxy chalky bentonite	Huerfanito Bentonite	4194'
Chacra	4674'	5300'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4674'
Mesa Verde	5300'	5502'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5300'
Menefee	5502'	5890'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5502'
Point Lookout	5890'	6366'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5890'
Mancos	6366'	6853'	Dark gry carb sh.	Mancos	6366'
Gallup	6853'	7852'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6853'
Greenhorn	7852'	7916'	Highly calc gry sh w/ thin Imst.	Greenhorn	7852'
Graneros	7916'	7952'	Dk gry shale, fossil & carb w/ pyrite incl. Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands	Graneros	-7916'
Dakota	7952'	1	cly Y shale breaks	Dakota	7952'
Morrison		]	Interbed grn, bm & red waxy sh & fine to coard grn ss	Morrison	

32. Additional remarks (include plugging procedure):

This is a Blanco Mesaverde & Basin Dakota commingle well under DHC3457AZ.

Electrical/Mechanical Logs (1 full set req'd.)	Geologic Report	DST Report	Directional Survey		
Sundry Notice for plugging and cement verification	Core Analysis	Other:			
hereby certify that the foregoing and attached informatio	·	m all available records (see attacl Fitle			
Name (please print)	arleen White	1116	Staff Regulatory Tech.		

(Earn 2160 4 mags 2)

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÷			DEP		ED STAT	TES E INTERIO	R	RE	ECEIVE		FORM API OMB No. 1		
						NAGEMEI	NT				Expires: July	y 31, 2	2010
		WELL	COMPLETI	on or ri	ECOMPL	ETION REP	ORT AND	DLO	FFR 27 2017	<ol><li>Lease Serial No</li></ol>	Jicarilla Co	ntra	ct 106
1a. Type of Well		Oil Well	X Gas W	ell	Dry	Other				6. If Indian, Allott	ee or Tribe Nam	ne	
b. Type of Completi	on: X	New Well	Work (		Deepen	🔲 Plug H	Back	Diff	Resur	c	Jicarilla /	Apach	e
b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr. Farmington Field C Other: Bureau of Land Mana									of Lond Monoo	7. Unit or CA Ag	reement Name	and I	No.
2. Name of Operator										8. Lease Name and	i Well No.	a.	<u>}</u>
ConocoPhillips Company										Jicarilla			
3. Address	PO Box 4289, Farm	ington, NN	1 87499		3a. Phone P	No. (include area	a code) (505) 326-	-970(	0	9. API Well No.	30-039-	3090	7-00CZ
	Report location clearly and			equirements)*						10. Field and Pool	or Exploratory		
At surface			UNIT	C (NE/NW)	, 1105' FNL a	& 1800' FWL				11. Sec., T., R., N	Blanco Me I., on Block and		
				,							SURFACE: SE		
At top prod. Interval reported below 12. County or Parish 13. State											13. State		
At total depth										Pie	Arriba		New Mexico
14. Date Spudded		15. Da	te T.D. Reached		16. Date	Completed				17. Elevations (D		l	New Mexico
	11/6/2012		12/25/20	12		D&A	X Read	y to P	rod. 02/05/2013 GRC		7127' GL /	7142'	KB
18. Total Depth:	MD TVD	817	<b>'0'</b> 19. 1	Plug Back T.I	D,:	MD TVD	8137'		20. Depth Bridge Plug Set:		MD TVD		
21 Type Electric & (	Typ Other Mechanical Logs Ru	in (Submit con	v of each)						22. Was well cored?		X No		es (Submit analysis)
		· ·	GR/CCL/CBL					ł	Was DST run?		=		es (Submit report)
									Directional Survey?				es (Submit copy)
23. Casing and Liner	Record (Report all strings	set in well)	·····										
Hole Size	Size/Grade	Wt. (#/ft	.) Top (N	Top (MD) Bottom (MD) Stage Cementer No. of Sks. & Depth Type of Cement				No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement to	p*	Amount Pulled	
12 1/4"	9 5/8" / H-40	32.3#			528'		n/a		382sx-Type I-II	87bbls	Surface	ce 15bbls	
8 3/4"	7" / J-55	23#	0		5663'	3	572'		746sx-Premuim Lite	271 bbls	1200'		Obbls
6 1/4"	4 1/2" / L-80	11.6#	0		8159'		n/a		198sx-Premuim Lite	72bbls	4860'		n/a
											<u>in an</u>	18.9	18
	<u> </u>				·								
24. Tubing Record							<u> </u>				1115		*
Size 2 3/8", 4.7#, J-55	Depth Set (MD) 8026'	Pac	ker Depth (MD) n/a	Si	ze	Depth Set (MI	»		Packer Depth (MD)	Size	Depth Set (M	MD)	Packer Depth (MD)
25. Producing Interval					26.	Perforation R	ecord			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
	Formation		Тор	Bot			Perforat		erval	Size	No. Holes		Perf. Status
<u>A)</u>	Point Lookout		5714'	63	18'		1	SPF		.34"	26		open
A) B) C) D)			1	-									
27. Acid, Fracture, Tr	eatment, Cement Squeeze Depth Interval	, etc.				_ <u></u>		Am	ount and Type of Material				
•	5714' - 6318'		Acidize w/ 1	bbls of 15%	HCL. Frac'd	1 w/ 36,582gals	70% Slickwa		2 foam w/ 101,219# of 20/4	) Brady sand. Tota	I N2: 1,555,400	SCF.	
	······································												
28. Production - Inter	ual A	<u> </u>									<u></u>	·	
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas	Production N	1ethod		
Produced	ļ	Tested	Production	BBL	MCF	BBL	Corr. API		Gravity				
02/05/2013 GRC	2/6/2013	1hr.		0/boph	24/mcf/h	1/bwph	n/a		n/a	1	FL (	OWIN	c
Choke	Tbg. Press.		24 Hr.	Oil	Gas	Water	Gas/Oil		Well Status			21111	<u> </u>
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio		1				
1/2"	SI-573psi	SI-571psi		0/bopd	578/mcf/0	1 18/ bwpd	n/a		1	SH	UT IN		
28a. Production - Inte	rval B			·									
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas	Production N	lethod	_	
Produced	ļ	Tested	Production	BBL	MCF	BBL	Corr. API		Gravity	j			
·				L	L		L						
Choke Size	Tbg. Press.	Csg.	24 Hr.	Oil BBL	Gas	Water BBL	Gas/Oil Ratio		Well Status				
0126	Flwg. SI	Press.	Rate	DDL	MCF	DDL	1 caulo						

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

### ACCEPTED FOR RECORD

## FEB 2 7 2013

FARMINGTON FIELD OFFICE By <u>William Tambekou</u>

VC

# NMOCD lpha

	_								
28b. Production	n - Interval C								
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method
Produced	1	Tested	Production	BBL	MCF	BBL .	. Corr. API	Gravity	
		1							
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	3
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio		
	SI								
28c. Production	n - Interval D		<u> </u>	!					
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	5
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio		
	SI	· ·			1	1	1	[	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

#### TO BE SOLD

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.

		1			Тор
Formation	Тор	Bottom	Descriptions, Contents, etc.	Name	Meas. Depth
Ojo Alamo	3240'	3310'	White, cr-gr ss	Ojo Alamo	3240'
Kirltand	3310'	3563'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirltand	3310'
Fruitland	3563'	3761'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3563'
Pictured Cliffs	3761'	3926'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3761'
Lewis	3926'	4194'	Shale w/ siltstone stingers	Lewis	3926'
Huerfanito Bentonite	4194'	4674'	White, waxy chalky bentonite	Huerfanito Bentonite	4194'
Chacra	4674'	5300'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4674'
Mesa Verde	5300'	5502'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5300'
Menefee	5502'	5890'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5502'
Point Lookout	5890'	6366'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5890'
Mancos	6366'	6853'	Dark gry carb sh.	Mancos	6366'
Gallup	6853'	7852'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6853'
Greenhorn	7852'	7916'	Highly calc gry sh w/ thin Imst.	Greenhorn	7852'
Graneros	7916'	7952'	Dk gry shale, fossil & carb w/ pyrite incl. Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands		7916'
Dakota	7952'		cly Y shale breaks	Dakota	7952'
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 Dakota commingle well under DHC3457AZ.

33. Indicate which items have been attached by placing a	a check in the appropriate boxes:		·····	
X Electrical/Mechanical Logs (1 full set req'd.)	Geologic Report	DST Report	Directional Survey	
Sundry Notice for plugging and cement verification	n Core Analysis	Other:		
34. I hereby certify that the foregoing and attached inform	nation is complete and correct as determined	from all available records (see atta	ached instructions)*	
Name (please print)	Arleen White	Title	Staff Regulatory Tech.	<u> </u>
Signature Urleen	White	Date 22613		rc
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section	n 1212, make it a crime for any person knowin	ngly and willfully to make to any d	lepartment or agency of the United States any	
false, fictitious or fraudulent statements or representation				

(Continued on page 3)