r .					÷		r . •		•		
							ان آماس				
Form 3160-4								AUG 06 2013			
(August 2007)				UNITE	D STATE	es		AUU 00 2015		FORM APPROV	ED
				RTMENT	OF THE	INTERIOR			1.0.2	OMB No. 1004-0	137
			BUREA	U OF LA	ND MAN	IAGEMENT	6 560°	Continent Library	217. to	Expires: July 31, 2	2010
		WELL C	OMPLETION	I OR REC	COMPLET	FION REPO	RTAND	ogi Land Manay	5. Lease Serial No.		_
							<u> </u>	······································		NM-0356	0
1a. Type of Well		Oil Well New Well	X Gas Well Work Ove		Dry Deepen	Other Plug Ba	ele 🗖 Di	ff. Resvr.,	6. If Indian, Allotte	e or Tribe Name - 18413	c = Nk
b. Type of Completion:		INCW WEIL	L] WORLOW		Deepen			II. INCSVI.,	7. Unit or CA Agr	eement Name and	No.
		Other:							·	San Juan 28-7	' Unit
2. Name of Operator									8. Lease Name and		
			ConocoPhi							Juan 28-7 U	nit #98N
3. Address	Box 4289, Farmi	naton NM	1 87499	3	a. Phone No	o. (include area (5)	code) 305) 326-9	700	9. API Well No.	30-039-307	159 - Daci
4. Location of Well (Rep				uirements)*		(03) 320-7	/00	10. Field and Pool		3)
										Basin Dak	ota
At surface			Unit F (SEI	NW), 242	28' FNL	& 2062' F	WL			I., on Block and Sur	
	2								SUR	F & BH: SEC:	29 T27N, R7W
At top prod. Interval	reported below			Unit E	(SWNW	/), 1760' F	NL & 98	1' FWL	12. County or Par	ish	13. State
			~ . ~ .		•						
At total depth 14. Date Spudded		15 Det	Unit E (S e T.D. Reached	WNW),		NL & 981' Completed	FWL			Arriba F, RKB, RT, GL)*	New Mer
•	8/2013		3/16/201	3		D&A	X Ready	to Prod. 7/19/13 GRS	· ·	594' GL / 66	09' KB
		767		ug Back T.D.		MD	7636'		<u> </u>		
18. Total Depth:	MD TVD	745		ug back 1.D.	•	TVD	7423'	20. Depth Bridge Plug Set:		MD TVD	
21. Type Electric & Ot	her Mechanical Logs Ru	n (Submit cop	y of each)					22. Was well cored?		X No	Yes (Submit analys
		GF	V/CCL/CBL	ı				Was DST run?			Yes (Submit report
,								Directional Survey?			Yes (Submit copy)
23. Casing and Liner R	ecord (Report all strings	set in well)									······
Hole Size	Size/Grade	Wt. (#/ft.) Top (MI)) B	ottom (MD)		ementer pth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pu
12 1/4"	9 5/8" / H-40	32.3#	0		229'	n	/a	76 sx - Premium Lite	22 bbls	Surface	6 bbls
<u>8 3/4''</u> 6 1/4''	7" / J-55 4 1/2" / L-80	23#	0		4976' 7662'		/a	658 sx - Premium Lite 209 sx - Premium Lite	236 bbls 75 bbls	Surface 2590'	70 bbl n/a
01/									Pr	mains	
24. Tubing Record		!					I			0151.3	
Size	Depth Set (MD)	Pac	ker Depth (MD)	Siz	.e .	Depth Set (MD	»	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth
2 3/8", 4.7#, L-80 25. Producing Intervals	7558'	I	n/a		26.	Perforation Re	cord	<u> </u>		_ _	
	Formation		Top	Bott			Perforate		Size	- No. Holes	Perf. Status
A) B)	Dakota Dakota		7454'	754			<u>1 s</u> 2 s		.34"	46	open open
C)				1							
<u>C)</u> D)		total hole	s							60	
Alterization of the second	atment, Cement Squeeze.										
	Depth Interval							Amount and Type of Material			
						?rac'd w/41,0	622 gal 4 F	RW 20 @ .5065 gal/100	00, FAW-4 3.0 g	al/1000 GBW @).50# w/40,11
	74541 76241		sand & 2,3	41,000 sci	NZ		,	······································			
<u></u>	7454' - 7634'										
	7454 - 7654										
	7454 - 7054										
	/434 - /034								·····		
Date First Produced	Test Date	Hours	1 est Production		Gas MCF	Water BBL	Oil Gravity Corr, AP1	Gas Gravity	Production	Method	
Produced	Test Date	Tested	Test Production		Gas MCF 27 moft	Water BBL	Oil Gravity Corr, AP1	Gas Gravity	Production		
Produced 7/19/13 GRS Choke	Test Date 7/25/2013	Tested		trace	27 mcfl	1.5 bwph	Corr, AP1	Gas Gravity Well Status	1 ² roduction	Method FLOW	ING
Produced 7/19/13 GRS Choke Size	Test Date 7/25/2013	Tested	24 Hr. Kate	trace	27 mcfr Gas MCF	1 .5 bwph Water BBL	Corr, AP1	Gravity	1 ³ roduction		ING
Produced 7/19/13 GRS Choke Size 1/2"	Test Date 7/25/2013 Tbg. Press. Flwg. 798 psi - SI	Tested		trace	27 mcfl	1 .5 bwph Water BBL	Corr, AP1	Gravity			ING
Produced 7/19/13 GRS Choke Size 1/2" 28a. Production - Inter Date Frist	Test Date 7/25/2013 Tbg. Press. Flwg. 798 psi - SI	Tested 1hr. Csg. Press. SI 866 PSI Hours	24 Hr. Rate	trace On BBL 6 bopd	27 mcft Gas MCF 641 mcfd	N .5 bwph Water BBL 12 bwpd	Gas/Oil Katio	Gravity Well Status		FLOW UT IN	ING
Produced 7/19/13 GRS Choke Size 1/2" 28a. Production - Inter	Test Date 7/25/2013 Tbg. Press. Flwg. 798 psi - SI rval B	Tested <u>1hr.</u> Csg. Press. SI 866 PSI	24 Hr. Rate	trace UII BBL	27 mcfr Gas MCF	1 .5 bwph Water BBL	Corr. AP1 Gas/Oil Ratio	Gravity Well Status	SH	FLOW UT IN	ING
Produced 7/19/13 GRS Choke Size 1/2" 28a. Production - Inter Date Frist	Test Date 7/25/2013 Tbg. Press. Flwg. 798 psi - SI rval B	Tested 1hr. Csg. Press. SI 866 PSI Hours	24 Hr. Rate	trace On BBL 6 bopd	27 mcft Gas MCF 641 mcfd	N .5 bwph Water BBL 12 bwpd	Gas/Oil Katio	Gravity Well Status	SH	FLOW UT IN	ING

ACCEPTED FOR RECORD

NMOCDA

ø

FARMINGTON FIELD CAPICE BY_Avilliam_Tambeton

7/15

AUG 1 3 2013

28b. Productic	n - 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			
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	<u> </u>		
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio				
28c. Productic		Hours'	Test	 Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Produced	Test Date 4	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	Production Method		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Statu	s ·		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio				
• •	SI										

۰.

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

			TO BE SOLD		
30. Summary of Po	rous Zones (Include Aqu	ufers):		31. Formation (Log) Markers	
•			ntervals and all drill-stem test, g and shut-in pressures and		
··· -			· · ·		Тор
Formation	Top Bot	ttom Descriptions, Cont	ents, etc.	Name	Meas. Depth
Ojo Alamo	2172'	2311'	White, cr-gr ss	Ojo Alamo	2172'

Ojo Alamo	2172	2311	White, cr-gr ss	Ojo Alamo	2172
Kirltand	2311'	2845'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirltand	2311'
Fruitland	2845'	3034'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2845'
Pictured Cliffs	3034'	3225'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3034'
Lewis	3225'	3885'	Shale w/ siltstone stingers	Lewis	3225'
Huerfanito Bentonite	3557'	4770'	White, waxy chalky bentonite	Huerfanito Bentonite	3557'
Chacra	3885'	4770'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3885'
Mesa Verde	4770'	4993'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4770'
Menefee	4993'	5428'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4993'
			Med-light gry, very fine gr ss w/ frequent sh breaks in lower part		
Point Lookout	5428'	5918'	of formation	Point Lookout	5428'
Mancos	5918'	6470'	Dark gry carb sh.	Mancos	5918'
			Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/		
Gallup	6470'	7336'	irreg. interbed sh.	Gallup	6470'
Greenhorn	7336'	7400'	Highly calc gry sh w/ thin Imst.	Greenhorn	7336'
Graneros	7400'	7453'	Dk gry shale, fossil & carb w/ pyrite incl. Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh	Graneros	7400'
Dakota	7453'	7672'	bands cly Y shale breaks	Dakota	7453'
1			Interbed grn, brn & red waxy sh & fine to coard grn ss		

32. Additional remarks (include plugging procedure):

This is a MV/DK well being commingled per DHC3341 AZ

Electrical/Mechanical Logs (1	full set req'd.)	Geologic Report	DST Report	Directional Survey	
Sundry Notice for plugging and	I cement verification	Core Analysis	Other:		
I hereby certify that the foregoing	z and attached information is c	omplete and correct as determined from	n all available records (see atta	ched instructions)*	
Name (please print)	Patsy.6	Elugston	Title	Staff Regulatory Tech.	

Form 3160-4 (August 2007) AUG 0 5 2013	
UNITED STATES DEPARTMENT OF THE INTERIOR. BUREAU OF LAND MANAGEMENTATION CONFICE WELL COMPLETION OR RECOMPLETION REPORTAND LOGIC Managements S) Lesse Serial No.	
WELL COMPLETION OR RECOMPLETION REPORTAND LOG COMPLETION SPECIAL No.	
la, Type of Well Oil Well X Gas Well Dry Other 6. If Indian, Allottee or Tribe Name	
b. Type of Completion: X New Well Work Over Deepen Plug Back Diff. Resvr., 7. Unit or CA Agreement Name and No.	(V
Other: San Juan 28-7 Unit	
2. Name of Operator ConocoPhillips Company San Juan 28-7 Unit #98N	Į
3. Address 3a. Phone No. (include area code) 9. API Well No.	
PO Box 4289, Farmington, NM 87499 (505) 326-9700 30-039-30759 - •• 4. Location of Well (Report location clearly and in accordance with Federal requirements)* 10. Field and Pool or Exploratory	
Blanco MV	
At surface Unit F (SENW), 2428' FNL & 2062' FWL 11. Sec., T., R., M., on Block and Survey (SURF & BH: SEC:29 T27N,	R7W
At top prod. Interval reported below Unit E (SWNW), 1760' FNL & 981' FWL 12. County or Parish 13. State	
	Mexico
14. Date Spudded 15. Date T.D. Reached 16. Date Completed 17. Elevations (DF, RKB, RT, GL)*	MEXICO
2/28/2013 3/16/2013 D & A X Ready to Prod. 7/19/13 GRS 6594' GL / 6609' KB	
18. Total Depth: MD 7672' 19. Plug Back T.D.: MD 7636' 20. Depth Bridge Plug Set: MD TVD 7459' TVD 7423' TVD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? X No Yes (Submit	analysis)
GR/CCL/CBL Was DST run? X No Yes (Submit	
23. Casing and Liner Record (Report all strings set in well)	copy)
Hole Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Stage Cementer No. of Sks. & Slurry Vol. Cement top* Amount	unt Pulled
12 1/4" 9 5/8" / H-40 32.3# 0 229' n/a 76 sx - Premium Lite 22 bbls Surface (bbls Dbbls
6 1/4" 4 1/2" / L-80 11.6# 0 7662' n/a 209 sx - Premium Lite 75 bbls. 2590 5 11.6#	n/a
24. Tubing Recold	Depth (MD)
2 3/8", 4.7#, L-80 7558' n/a 25. Producing Intervals 26. Perforation Record	
Formation Top Bottom Perforated Interval Size No. Holes Perf.	Status
B) Menefee 5242' 5378' 1 spf .34" 25 or	en en
C)	
D) total holes 50	
27. Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval Amount and Type of Material	
Acidized w/10 bbls 15% HCL; Frac'd w/38,05 gal 70 Q N2 Slickwater w/100,450 # 20/40 AZ sand & 1,439,000 scf N2	
5428' - 5609' Acidized w/10 bbls 15% HCl; Frac'd w/22,008 gals 70% N2 Slickfoam w/35,942 # 20/40 AZ sand, FRW-20 @ .50 gal/1	OO FAW
5242' - 5378' @ 3.0 gal/1000 & 970,000 scf N2	
Date Inst Lest Date Hours Lest Oil Gas Water Oil Gravity Gas Production Method Produced Tested Production BBL MCF BBL Corr. AP1 Gravity	······································
7/19/13 GRS 7/25/1/3 1hr. trace 16 mcfh 1 bwph FLOWING	
Choke Ibg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status Size Flwg. Press. Rate BBL MCF BBL Ratio	
1/2" SI - 798 psi 866 psi 3 bopd 392 mcfd 24 bwpd SHUT IN	
Z8a. Production - Interval B Date First Lest Date Producton BBL MCF BBL Corr. API Gravity Gravity Gravity	
Choice Ibg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status Size Flwg. Press. Rate BBL MCF BBL Rato	
Size Fiwg. Press. Rate BBL MCF BBL Ratio	

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

• • • •

ACCEPTED FOR RECOPT



:

AUG 1 3 2013 FARMINGTON FIELD on BY_William Tambekou

14

6.0 No.

	·	•
•		•

28b. Productio	on - 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		
			Caller and Call							
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
	SI									
28c. Productio	on - Interval D									
Daté First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
			CECHERARY .							
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
	SI	1	(Arrenal)				J	ļ		

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.

					Тор
Formation	Top	Bottom Description	s, Contents, etc.	Name	Meas. Depth
Ojo Alamo	2172'	2311'	White, cr-gr ss	Ojo Alamo	2172'
Kirltand	2311'	2845'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirltand	2311'
Fruitland	2845'	3034'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2845'
Pictured Cliffs	3034	3225'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3034'
Lewis	3225'	3885'	Shale w/ siltstone stingers	Lewis	3225
Huerfanito Bentonite	3557'	4770'	White, waxy chalky bentonite	Huerfanito Bentonite	3557'
Chacra	3885'	4770'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3885'
Mesa Verde	4770'	4993'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4770'
Menefee	4993'	5428'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4993'
		5010	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part		
Point Lookout	5428'	5918'	of formation	Point Lookout	5428'
Mancos	5918'	6470'	Dark gry carb sh.	Mancos	5918'
<i>a</i> "	61701	7224	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/		6.50
Gallup	6470'	7336'	irreg. interbed sh.	Gallup	6470'
Greenhorn	7336'	7400'	Highly calc gry sh w/ thin Imst.	Greenhorn	7336'
Graneros	7400'	7453'	Dk gry shale, fossil & carb w/ pyrite incl. Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh	Graneros	7400'
Dakota	7453'	· 7672'	bands cly Y shale breaks	Dakota	7453'
_			Interbed grn, brn & red waxy sh & fine to coard grn ss		

32. Additional remarks (include plugging procedure):

This is a MV/DK well being commingled per DHC3341 AZ

ectrical/Mechanical Logs ((1 full set req'd.)	Geologic Report	DST Report	Directional Survey
undry Notice for plugging a	and cement verification	Core Analysis	Other:	
eby certify that the forego	ing and attached information is co	omplete and correct as determined from	all available records (see atta	ched instructions)*
Name (please print)	Patsy C	lugston /	Fitle	Staff Regulatory Tech.