Form 3160-4 ... (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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FEB 07 2011 FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

									1						
WELL COMPLETION OR RECOMPLETION REPORT AND LOG Farmington Field C											5. Lease Serial No. SF-078138				
												138			
1a. Type of Wellb. Type of Completio	n: X	Oil Well New Well	X Gas Well		Dry Deepen	Other Plug B	ack	reat	u of Land Mana Resvr.,	69Iffindian, Allotte	e or Tribe Name				
	Other:										7. Unit or CA Agreement Name and No. NM - 73 853 - 0K				
2. Name of Operator			8. Lease Name and Well No.												
		Pubco Federal Gas Com 1F													
3. Address	O Box 4289, Farmi	ngton, NM	87499		3a. Phone No.		· <i>code)</i> (505) 326	-9700		9. API Well No.	30-045-3	5369 -00C1			
	eport location clearly and			uirements)*	<u> </u>		`			10. Field and Pool	or Exploratory				
At surface	•		HMEE	IZ (NICIONI)	1936' FSL & 1	570' EWI				11. Sec., T., R., M	Basin Dal				
At surface			UNII	K (NE/SW),	1930 FSL & 1.	3/7 F W L						: 14, T30N, R11W			
												14, T30N, R11W			
At top prod. Interva	al reported below				UNIT J (NW/S	SE), 1931' FS	SL & 2323'	FEL		12. County or Pari	sh	13. State			
At total depth			IIN	HT J (NW/S	E), 1931' FSL &	2323' FEL				San	Juan	New Mexico			
14. Date Spudded		15. Da	te T.D. Reached	1110 (11111)	16. Date Co					17. Elevations (DF					
•	10/5/2012	1	10/17/201	2	·	D&A	X Read	iy to Pr	rod. 01/21/2013 GRC		5973' GL / 59				
18. Total Depth:	MD	738	5' 19. P	lug Back T.D	D.:	MD	7348'	1	20. Depth Bridge Plug Set:		MD				
<u> </u>	TVD	713				TVD	7102'				TVD	· <u> </u>			
21. Type Electric & O	ther Mechanical Logs Ru	(Submit cop	y of each)]:	22. Was well cored?		X No	Yes (Submit analysis)			
			GR/CCL/CBL					- 1	Was DST run?		X No	Yes (Submit report)			
								1	Directional Survey?		_ ~	Yes (Submit copy)			
23. Casing and Liner R	Record (Report all strings	set in well)		7-3				·		*****					
Hole Size	Size/Grade	Wt. (#/ft.) Top (MD) Bottom (MD) Stage Cementer No. of Sks. & Type of Cement								Slurry Vol. (BBL)	Cement top*	* Amount Pulled			
12 1/4"	9 5/8" / H-40	32,3#			229'				76sx-Type I II	22bbls	Surface	8bbls			
8 3/4"	7" / J-55	23#	0		4699'		n/a		679sx-Premuim Lite	246bbls	Surface	63bbls			
6 1/4"	4 1/2" / L-80	11.6#	0		7370'		n/a 236sx-		x-Premuim Lite (includes sq		4370'	n/a			
	11,2 / 1200	11.0//	Ť								IFFR 17				
										g a Th	CONS. D				
								<u> </u>		سينابق فسأة		E. T.			
24. Tubing Record											Widi.d				
Size 2 3/8", 4.7#, L-80	Depth Set (MD) 7194'	Pac Pac	ker Depth (MD)	Siz	ze D-	epth Set (MD)		Packer Depth (MD)	Size	Depth Set (M	D) Packer Depth (MD)			
25. Producing Intervals			n/a		26 F	Perforation Re	ecord				L	l			
23. Floddeling Intervals	Formation		Тор	Bott		CITOTATION AC	Perfora	ted Int	erval	Size	No. Holes	Perf. Status			
A)	Dakota		7202'	727				2SPF		.34"	14	open			
	Dakota		7070'	718	38'			ISPF		.34"	30	open			
B) C)	Total										44				
D)			_L												
27. Acid, Fracture, Tre	eatment, Cement Squeeze, Depth Interval	etc.						Am	ount and Type of Material						
	Deptil Interval		Acidize w/ 10	bbls of 15%	HCL. Frac'd w	/ 129,990 gal	s 700 N2 S		am w/ 38,478# of 20/40 Brow	n sand, Pumped 1	07bbls of fluid.	Fotal N2:2,201,500SCF.			
	7070' - 7276'														
28. Production - Inter-	1.4														
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	,	Gas	Production M	[ethod				
Produced	T CSC Date	Tested		BBL		BBL	Corr. API		Gravity	Troubenom I	iomou				
	ļ	i .	STEEL ST		1)		,			j					
01/21/2013 GRC	1/23/2013	1hr.		0/boph	43/mcf/lı	1/bwph	n/a		n/a	FLOWING					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		Water BBL	Gas/Oil Ratio		Well Status						
	1	1 455.													
1/2"	SI-729psi	SI-725psi		0/bopd	1041/mcf/d	30/ bwpd	n/s	a	<u> </u>	SIII	T IN				
28a. Production - Inte					1		Tour c		Ta						
Date First	Test Date	Hours	Test	Oil		Water	Oil Gravity	7	Gas	Production N	lethod	·			
Produced	ļ	Tested	}	BBL	MCF	BBL	Corr. API		Gravity						
		I	WORKER CO.		i i		1								

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

Tbg. Press.

Flwg.

Si

24 Hr.

Rate

PHONE S

Csg.

Press.

Oil

BBL

Gas

MCF

Water

BBL

Choke

Size

NMOCD ~

Gas/Oil

Ratio

Well Status



FEB 0 8 2013

FARMIN Tambekoy



20h Danders	Teta - 1	<u> </u>										
Date First	e First Test Date Hours		Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Gas	Production Method	
Produced		Tested		Production	BBL	MCF	BBL	Corr. API		Gravity	Troduction freehod	
OT 1	The D						137-4	G/01	117-1	Ctata	<u>L</u>	
Choke Size	Tbg. Pres	SS.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Wei	Status		
3120	SI		i icss.	1 .	DDE	IVICI	DDL	Ratio				
			Ì			_			 			
28c. Production												
Date First	Test Date	e	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	•.	Production Method	
Produced	}		Tested	Production	BBL	MCF	BBL	Corr. API	Gra	vity		
				PE. V. S. S. S.	-	ļ						
Choke	Tbg. Pres	SS.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Wel	l Status		
Size	Flwg.		Press.	Rate	BBL	MCF	BBL	Ratio	ł			
	SI			100 100 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1		i	İ					
20 Di	- C (C-	. 1: 1	l G . G . L		l							
29. Disposition	1 01 Gas (56	ona, usea	jor juei, v	emea, etc.)								
							то ве	ESOLD			•	
30. Summary o	of Porous Z	ones (Inc	lude Aquif	ers):					31.	Formatic	on (Log) Markers	
			-	ontents thereof:				st,				
	pth interval	tested, c	ushion use	d, time tool oper	n, flowing an	d shut-in pr	essures and					
recoveries.												
									ĺ			
	T				1							Тор
Formation		Тор		Bottom	Descriptions, Contents, etc.						Name	Meas. Depth
Ojo Alan		1042		1187'			White, cr-gr ss				Ojo Alamo	1042'
Kirltano	d	1187	'	2093'	· ·	Gry sh interbe	dded w/tight,	gry, fine-gr ss.	1		Kirltand	1187'
Fruitland	d	2093	,	2521'	Dk gry-gry	carb sh, coal,	grn silts, light-	-med gry, tight, fin	ne gr ss.		Fruitland	2093'
Pictured Cl	liffs	2521	.	2730'			ry, fine grn, tig		_		Pictured Cliffs	2521'
Lewis		2730	,	3364'		Shale	w/ siltstone st	ingers			Lewis	2730'
Huerfanito Be	entonite	3364		3662'		White,	waxy chalky be	entonite	1]	Huerfanito Bentonite	3364'
			1						İ			
Chacra	ı	3662		4236'	Gry fi	n grn silty, gla	uconitic sd sto	one w/ drk gry shal	le		Chacra	3662'
Mesa Ver	rde	4236	'	4483'	1	Light gry, me	ed-fine gr ss, c	arb sh & coal			Mesa Verde	4236'
Menefe	e	4483	'	4986'		Med-dark gr	y, fine gr ss, ca	arb sh & coal			Menefee	4483'
					Med-light gr	y, very fine gr	ss w/ frequen	t sh breaks in lowe	er part of			
Point Look	l l	4986		5404'	ĺ		formation				Point Lookout	4986'
Mancos	s	5404	ĺ	6217'	ĺ		ark gry carb s	•].		Mancos	5404'
Gallup	,	6217	,	6963'	Lt. gry to b		icac gluac silts reg. interbed s	s & very fine gry g: :h.	ry ss w/		Gallup	6217'
Greenho	1	6963		7015'			alc gry sh w/ t				Greenhorn	6963'
Granero	- 1	7015	- 1	7070'			fossil & carb				Graneros	7015'
			.		Lt to dark gr	y foss carb sl		w/ pyrite incl thin	sh bands			
Dakota		7070	'							Dakota	7070'	
Morriso 32. Additional		oclude pli	aging pro	redure).	Interb	ed grn, brn &	red waxy sh &	t fine to coard grn	SS		Morrison	<u> </u>
				This i	s a Blanco N	Aesaverde	& Basin Da	kota commingl	le well unde	r DHC3	706AZ.	
33. Indicate wl	hich items l	have been	ı attached l	by placing a che	ck in the app	ropriate bo	ves:					
X Electrica	al/Mechanic	al Logs (1 full set re	eq'd.)		Geo	logic Report	. [DST Rep	ort	Directional Su	rvey
Sundry N	Notice for p	lugging a	nd cement	verification		Core	Analysis		Other:			
34. I hereby ce	ertify that th	ne foregoi	ng and atta	ached information	on is complet	e and correc	et as detenni	ined from all ava	ailable record	ds (see at	ttached instructions)*	
Name	(please pri	int)			Arleen White			Title	ما ب		Staff Regulatory Tech.	
Signat	ure		u	Irleen U	Phile			Date _	2/7	113		\t/
				S.C. Section 121 presentations as t	-			owingly and wil	llfully to mal	e to any	department or agency of the Un	ited States any

(Continued on page 3) (Form 3160-4, page 2)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

FEB 07 2013

		WELL	OWPLETIO	N OK KE	COMPLET	ION REPO	טאו אט			Lease Serial No.	SF-078138	1		
la. Type of Well		Oil Well	X Gas Wel		Dry	Other	161	CHURAL TIL	1012 086/	5. If Indian, Allotte		<u> </u>		
b. Type of Completion	n; X	New Well	Work O	<u> </u>	Deepen	Plug Ba	હેરા માટે	put grand	Manageji	ieri	or mooranie			
o. 1)pro. 00p.					z vopon		G(<u>G</u>).	,	7	7. Unit or CA Agre	ement Name and	No.		
		Other:								NM-	112626 -	MV		
2. Name of Operator									18	B. Lease Name and		L		
			ConocoPl	tillips Con		0 1 1					co Federal Gas	Com 1F		
3. Address	O Box 4289, Farmi	ngton NM	87499		sa. Phone No.	(include area	code) 505) 326-	9700	[5	9. API Well No.	30-045-3536	69 - 00 CZ		
	port location clearly and			uirements)*			505) 526	<i>3</i> ,00		10. Field and Pool or Exploratory				
			•	•					Ļ		Blanco Mesave			
At surface			UNIT	K (NE/SW),	1936' FSL & 1	1579' FWL			1		, on Block and Surv			
											IRFACE: SEC: 14 DTTOM: SEC: 14			
At top prod. Interva	i reported below				UNIT J (NW/	SE), 1931' FS	L & 2323' F	EL		12. County or Pari		13. State		
	F								1	,				
At total depth	·			IT J (NW/SE), 1931' FSL						Juan	New Mexico		
14. Date Spudded	0/5/2012	15. Dat	e T.D. Reached		16. Date C		[V] nt.	D 01/10		17. Elevations (DF	, RKB, RT, GL)* 5973' GL / 5988	LVD		
	.0/5/2012		10/17/201		.]	D&A	7348'	to Prod. 01/18/				IND .		
18. Total Depth:	MD TVD	7385 7139		lug Back T.D.	:	MD TVD	7348'	20. Depth B	idge Plug Set:		MD TVD			
21. Type Electric & O	ther Mechanical Logs Run					110		22. Was we	ell cored?			Yes (Submit analysis)		
2., 2,,02.00.0000			GR/CCL/CBL					1	ST run?		= =	Yes (Submit report)		
		`	, roccia ent						onal Survey?			Yes (Submit copy)		
23 Casing and Liner R	ecord (Report all strings s	et in well)						1 Directi	ona survey:			res (Buonnt copy)		
			T 0.0	,,	(2.47)	Stage C	Cementer	· No. of	Sks. &	· Slurry Vol.	C	A		
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MI)) Bo	ottom (MD)	_	epth		Cement	(BBL)	Cement top*	Amount Pulled		
12 1/4"	9 5/8" / H-40	32.3#	0		229'		ı/a		ype I II	22bbls	Surface	8bbls		
8 3/4"	7" / J-55	23#	0		4699'	n	n/a	679sx-Pre	muim Lite	246bbls	Surface	63bbls		
6 1/4"	4 1/2" / L-80	11.6#	0		7370 [†]	١,	ı/a	236sx-Premuim I	lite (includes saz	s) 84bbls	4370'	n/a		
		111011							(Contracts of a		FFR 12'			
										1911	ONG DI			
											MOT O	1		
24. Tubing Record Size	Depth Set (MD)	1 5	Doub (MD)	Siz		Depth Set (MD	<u> </u>	Packer Dept	L (MD)	Size	Depth Set (MD)	Packer Depth (MD)		
2 3/8", 4.7#, L-80	7194'	Pac	cer Depth (MD)	312	1	Jepin Sei (MD	"	Tacker Dept	11 (14112)	Size	Deptil Set (MD)	racker Deptil (MD)		
25, Producing Intervals					26.	Perforation Re	ecord			l	ı			
,	Formation		Тор	Botto				ed Interval		Size	No. Holes	Perf. Status		
A)	Point Lookout		4990'	536				SPF		.34"	24	open		
B) C)	Menefee Total		4700'	494	2'			SPF		.34"	18 42	open		
D)	10111			-										
27. Acid, Fracture, Tre	eatment, Cement Squeeze,	etc.												
	Depth Interval							Amount and Typ						
			Acidize w/ 10	bbls of 15% I	ICL. Frac'd v	v/ 125,594 gal:	s 70Q N2 Sli	ck foam w/ 100,00)6# of 20/40 Brov	wn sand. Pumped	8bbls of fluid. Tot	al N2:1,341,000SCF.		
	4990' - 5362'		1		10(0	-100.0101-	700 Na CII-	1.6	1 - 5 30 / 10 P		11 60 - 11 75 1	N2:1,093,700SCF.		
	47001 40421		Acidize W/ 10	DDIS 01 15% I	icl, Frac u v	v/ 90,818 gais	/UQ NZ SHC	K 10am W/ 52,00//	7 01 20/40 Brown	sand, rumped 70	obis of maid. Total	N2:1,093,7005CF.		
·	4700' - 4942'													
			+											
28. Production - Inter	val A													
Date First	Test Date		Test		Gas	Water	Oil Gravity	Gas		Production M	lethod			
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity						
01/18/2013 GRC	1/23/2013	1hr.	CEMULE D	/boph	39/mcf/h	1/bwph	n/a	İ	n/a		FLOWI	NG		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well State			120111			
Size	Flwg.		Rate	BBL	MCF	BBL	Ratio							
4 14.11	CI man :		WHEN S			1				<i></i>	TT IN			
1/2" 28a. Production - Inte	SI-729psi	SI-725psi		0/bopd	924/mcf/d	26/ bwpd	n/a			SHU	JT IN			
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production M	lethod			
Produced			Production		MCF	BBL	Corr. API	Gravity		j				
			ecsa>							1				
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Stat	us.					
Size	Flwg.	Press.	Rate		MCF	BBL	Ratio	, wen stat						
	1.				7									

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

NWOCD A

ACCEPTED FOR RECORD

FEB 0 8 2013

FARMINGTON FIELD OFFICE BY William Tambeken



	n - Interval C									
te First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
oduced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
			REPRESE_>							
oke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
3	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio			
	31									
	n - Interval D									
e First duced	Test Date	Hours	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
aucea		Tested	1 .	BBL	MCF	DDL	Coll. AFI	Gravity		
			STEWN OF THE PARTY							
oke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
е	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio			
	J.		KITPLE SEE		-					
Disposition	of Gas (Solid,	used for fuel,	rented, etc.)						·	
						TO BE	SOLD			
Summary o	of Porous Zones	(Include Aqui	fers):			10 51		31. Formation	on (Log) Markers	
-			contents thereof:				t,			
nciuaing ae _l recoveries.	pin interval test	ea, cusmon use	ed, time tool oper	i, Howing an	ia snut-in pr	essures and				
								ļ		T
Formatio	on	Top	Bottom	Descriptions, Contents, etc.				Name		Тор
		20000				,				Meas. Depth
Ojo Alan	no	1042'	1187'		,	White, cr-gr ss			Ojo Alamo	1042'
Kirltano	d	1187'	2093'	<u> </u>	Gry sh interbe	dded w/tight, g	gry, fine-gr ss.		Kirltand	1187'
Fruitlan	d	2093'	2521'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine g					Fruitland	2093'
Pictured C	liffs	2521'	2730'		Bn-G	ry, fine grn, tig	tht ss.		Pictured Cliffs	2521'
Lewis		2730'	3364'		Shale	w/ siltstone sti	ingers		Lewis	2730'
uerfanito Be	entonite	3364'	3662'		White,	waxy chalky be	entonite		Huerfanito Bentonite	3364'
Chacra	.	3662'	4236'	Gry fi	n grn siltv. gla	uconitic sd sto	ne w/ drk gry shale		Chacra	3662'
Mesa Ver		4236'	4483'			ed-fine gr ss, ca			Mesa Verde	4236'
Menefe	e	4483'	4986'		Med-dark gr	y, fine gr ss, ca	arb sh & coal		Menefee	4483'
				Med-light gr	y, very fine gr	ss w/ frequent	sh breaks in lower part o	f		
Point Look		4986'	5404'			formation			Point Lookout	4986'
Mancos	s	5404'	6217'			ark gry carb sl			Mancos	5404'
Gallup	,	6217'	6963'	Lt. gry to b		icac giuac sits reg. interbed sl	. & very fine gry gry ss w/ h.	ļ	Gallup	6217'
Greenho	orn	6963'	7015'		Highly c	alc gry sh w/ ti	hin Imst.		Greenhorn	6963'
		7015	7070'			fossil & carb			Graneros	7015'
Granero	os I	7013		Lt to dark gr		calc si sitty ss y Y shale breal	w/ pyrite incl thin sh band ks	S	Dakota	7070'
Granero Dakota			•							
	a	7070'	•	Interb	ed grn, brn &	red waxy sh &	fine to coard grn ss	<u> </u>	Morrison	
Dakota Morriso	a	7070'			-					
Dakota Morriso	a on	7070'			-		fine to coard grn ss	under DHC3		
Dakota Morriso	a on	7070'			-			under DHC3		<u></u>
Dakota Morriso	a on	7070'			-			under DHC3		
Dakota Morriso	a on	7070'			-			under DHC3		
Dakota Morriso	a on	7070'			-			under DHC3		<u> </u>
Dakota Morriso	a on	7070'			-			under DHC3		
Dakota Morriso	a on	7070'			-			under DHC3		
Dakota Morriso Additional	a on remarks (includ	7070' de plugging pro		s a Blanco M	Mesaverde	& Basin Da		under DHC3		
Dakota Morriso Additional	remarks (included)	7070' de plugging pro	This is	s a Blanco M	Mesaverde	& Basin Da	kota commingle well		706AZ.	
Dakota Morriso Additional	a on remarks (includ	7070' de plugging pro	This is	s a Blanco M	Mesaverde	& Basin Da	kota commingle well	under DHC3		
Dakota Morriso Additional Indicate wl	remarks (included)	7070' de plugging pro	This is by placing a che	s a Blanco M	Mesaverde	& Basin Da	kota commingle well	Γ Report	706AZ.	
Dakota Morriso Additional Indicate wl	hich items have	de plugging problem de plugging problem attached ogs (1 full set ging and cemen	This is by placing a che req'd.)	s a Blanco M	oropriate bo:	& Basin Da	kota commingle well	T Report er:	706AZ.	
Dakota Morriso Additional Indicate wl Electrica Sundry N	hich items have	de plugging problem de plugging problem attached ogs (1 full set ging and cemen	by placing a chereq'd.) It verification	s a Blanco M	oropriate bo:	& Basin Da	kota commingle well	T Report er:	706AZ.	
Dakota Morriso Additional Indicate wl X Electrica Sundry N	hich items have al/Mechanical L Notice for pluggertify that the fo	de plugging problem de plugging problem attached ogs (1 full set ging and cemen regoing and at	by placing a chereq'd.) It verification	s a Blanco M	oropriate bo:	& Basin Da	kota commingle well DS Other	T Report er:	Directional Sur	

(Continued on page 3) (Form 3160-4, page 2)