RECEIVE DAMENDED REPORT

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MAR 21 2013

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

	WE	LL COM	PLETION C	R RECO	MPLETI		Farmir	igtoi	n Field (Lease Serial No	sF-07		.
la. Type of Well		Oil Well	X Gas V	Vell	Dry	Offle	reau o	Lai	nd Wang	If Indian, Allott	ee or Tribe Nan	ne	
b. Type of Complet	tion:	New Well	Work	Over	Deepen	Plug	Back [Diff.		MANA.			
		Other:							7	Unit or CA Ag	reement Name Huerfani		
2. Name of Operator					_				. 8	Lease Name an			
3. Address	Bı	urlington	Resources	Oil & G		oany No. (includ	e area code	1		API Well No.	<u>Huerfanito</u>	Unit	#79N
POI	Box 4289, Far					(505)	326-970						0-0063
4. Location of Well	(Report location	clearly and i	n accordance w	ith Federal re	equirements	5)*			1). Field and Pool	or Exploratory BLANCO ME		FDDF
At surface	UNIT P (SESE), 445' FSL	& 355' FEL						<u> </u>	1. Sec., T., R., N			ERDE
									1	Survey or Ar			
At tan prod Inter	rual rangeted halo		SAME AS AB	OVE					<u> </u>	2. County or Par	Sec. 26,	T27N,	R9W 13. State
At top prod. Inter	vai reported beto	w	SAME AS AD	OVE					- 1	2. County of Fai	1911	Ì	15. State
At total depth	SAME AS				<u></u>						Juan		New Mexico
14. Date Spudded	/2012	15. I	Date T.D. Reach 3/19/20		16. Da	te Complete	d 5/9/1 Rea	2-GR		7. Elevations (D	F, RKB, RT, G 'GL-6,309	•	324'
18. Total Depth:	MD	6,8		Plug Back T		MD	6,798'			idge Plug Set:	MD	12.5 0,	
	TVD					TVD					TVD		
21. Type Electric &	Other Mechanic	al Logs Run	(Submit copy of	f each)					22. Was we	ell cored?	X No	$\prod Y_i$	es (Submit analysis)
									Was D	Was DST run? X No Yes (Submit report			es (Submit report)
GR/CCL/CBL									Direct	onal Survey?	X No	Y	es (Submit copy)
23. Casing and Lines	Record (Report	all strings se	t in well)	,-		T Ctoro	Cementer	N.	o. of Sks. &	Slurry Vol.	1		
Hole Size	Size/Grade	Wt. (#/f	t.) Top (1	MD) B	ottom (MD)	1	Cementer Depth		o. of Sks. &	(BBL)	Cement to	р*	Amount Pulled
12 1/4"	9 5/8" H-40	32.3#	0		229'		n/a		103	29 bbls	Surface		1 bbl
8 3/4"	7" J-55	20# / 23			3,982'		n/a	<u> </u>	523	189 bbls	Surface		70 bbl
6 1/4"	4 1/2" L-80	11.6#	0		6,800'		n/a	├	230	83 bbls	2,910'	\$\frac{1}{2} \frac{1}{2} \frac{1}{2}	< 26 13 T
	 	 								 			5.190
													.4
24. Tubing Record	D 4040	<u> </u>	1 D 4 0 F	<u>,, </u>		D 1 0 1 0	(m) n	1	D. (L.O.ID)	T 0:	I D 41 0 4 0		D 1 D 4 (100)
Size 2 3/8", 4.7#, L-80	Depth Set (M 6,623'	ш) га	cker Depth (MI n/a	<u>" - 3</u>	ize	Depth Set (I	<u>VID) P</u>	icker i	Depth (MD)	Size	Depth Set (1	VID)	Packer Depth (MD)
25. Producing Interva					2	6. Perforat	ion Record						
	Formation		Тор		ttom	P	erforated In	terval		Size	No. Holes	.	Perf. Status
A) B)	Point Lookout Menefee		4,482'		316' 375'		1 SPF 1 SPF			.34" diam	25 25	}	Open Open
C)			1 ,,,,,,,,		-							1	
D)	Total Holes										50		
27. Acid, Fracture, T	freatment, Cemen Depth Interval	it Squeeze, e	tc.				Δ.	nount	and Type of N	fotorial			
	,482' - 4,816'		Acidize w/ 1	0 bbls 15%	HCL Acid	Frac w/ 3				102,984# 20/40	Brady Sand.		
				,305,200scf.									
4,	,086' - 4,375'		Frac w/ 22,	890 gal 70Q	N2 Slickfor	am w/ 51,62	0# 20/40 B	rady S	Sand. Total N	2: 1,041,100scf	·		
28. Production - Inte	rval A												
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravit	,	Gas	Production N	1ethod		
Produced		Tested	Production	BBL	MCF	BBL	Corr. API		Gravity				
5/9/12-GRS	5/17/2012	1		0	17mcf/h	Trace	Í		Ţ		FLO	OWIN	G
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil		Well Statu	s			
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio						
1/2"	409psi	582psi		0	398mcf/d	11 bwpd	,		•		SI		
28a. Production - Int	terval B				,								
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravit	/	Gas	Production N	Iethod		
Produced		Tested	Production	BBL	MCF	BBL	Corr. API		Gravity				
	L			<u> </u>			<u> </u>						
Choke	Tbg. Press.	Csg.	24 Нг.	Oil	Gas	Water	Gas/Oil		Well Statu	S			
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio		1	ACC	EPTED FC		FIND
	1~	·]		}	ł	1	1		1	*== 4Ø	with the second of the	e-a a B (

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

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FACISIA TRANFICED OFFICE BY William Tambe Kon

Produced Choke TI Size FI SI 28c. Production - L Date First Te	est Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity	, [Gas	Production Method		
Choke TI Size FI SI 28c. Production - L Date First To	-	Tested	1 .	BBL	A CCT		1 -		Gas			
Size FI SI 28c. Production - L Date First Te	-				MCF	BBL	Corr. API	ľ	Gravity			
8c. Production - I Pate First Te	l	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil		Well Status			
Date First To	lwg. [Press.	Rate	BBL	MCF	BBL	Ratio					
ate First Te	ntarval D	L									~	
	est Date	Hours	Test	Oil	Gas	Water	Oil Gravity	7	Jas	Production Method		
roduced	. !	Tested	Production	BBL	MCF	BBL	Corr. API		Gravity			
hoke T	bg. Press.	Csg	24 Hr.	Oil	Gas	Water	Gas/Oil		Well Status	_ 		
ze FI SI	wg.	Press.	Rate	BBL MCF BBL Ratio								
Disposition of (Gas (Solid, used	for fuel, v	1		٠	ــــــــــــــــــــــــــــــــــــــ						
O BE SOLD O. Summary of Po	orous Zones (Incl	lude Aquif	ers):					3	1. Formati	on (Log) Markers		
Show all imports including depth i recoveries.	-	-					t,					
				Γ							Тор	
Formation	Top		Bottom	Descriptions, Contents, etc.						Name	Meas. Depth	
0': 11	1206	 - -	15011									
Ojo Alamo Kirltand	1396 ¹)	1501' 1942'	White, cr-gr ss Gry sh interbedded w/tight, gry, fine-gr ss.						1396' 1501'		
Fruitland	1942	. [2179'	Dk gry-gry o	earb sh, coal, g	gm silts, light-	med gry, tight, fi	ine gr ss.		Fruitland	. 1942'	
Pictured Cliffs	3	1	2288'	Bn-Gry, fine grn, tight ss.						Pictured Cliffs	2179'	
Lewis	2288		2650'		Shale v	-	1		Lewis	2288'		
fuerfanito Bentor	nite 2650	'	2706'	White, waxy chalky bentonite						Huerfanito Bentonite	2650'	
Chacra	2706	' {	3763'	Gry fn	grn silty, glau	conitic sd sto	ne w/ drk gry sha	ale		Chacra	2706'	
Mesa Verde	3763	' }	3832'	Light gry, med-fine gr ss, carb			urb sh & coal	1		Mesa Verde	3763'	
Menefee	3832	'	4482'	J	Med-dark gry, fine gr ss, carb sh & coal d-light gry, very fine gr ss w/ frequent sh breaks in low					Menefee	3832'	
Point Lookout	4482	,	4937'	Med-light gry	, very fine gr	ss w/ frequent formation	sh breaks in low	ver part of		Point Lookout	4482'	
Mancos	4937	- 1	5634'	ļ	Da	uk gry carb sh	1.	1		Mancos	4937'	
~				Lt. gry to br			& very fine gry	gry ss w/				
Gallup	5634	- 1	6469'	}		eg, interbed sh		l		Gallup	5634'	
Greenhorn	6469	1	6522'	{ .		ic gry sh w/ th		•		Greenhorn	6469' 6522'	
Graneros	6522'		6561'	Dk gry shale, fossil & carb w/ pyrite incl. Lt to dark gry foss carb sl cale sl sitty ss w/ pyrite incl thin sh band:					5			
Dakota Morrison	6561' 6804'			cly Y shale breaks Interbed gm, brn & red waxy sh & fine to coard gm ss					Dakota 650 Morrison			
2. Additional rem	arks (include plu	gging prod	edure):	11110,00	a gar, ora co	od waxy sire	inio to douto gri	<u> </u>		TATOMINOU	<u> </u>	
3. Indicate which	items have been	attached b	y placing a chec	k in the appr	ropriate boxe	es:						
Electrical/Me	echanical Logs (l	1 full set re	eq'd.)	Geologic Report				DST Report Directional Survey				
Sundry Notic	ce for plugging a	nd cement	verification		Core	Analysis		Other	:			
. I hereby certify	that the foregoing	ng and atta	ched information	n is complete	and correct	t as determin	ned from all av	vailable re	cords (see a	ttached instructions)*		
Name (ple	ase print)		DEN	SE JOURNI	EY		Title			REGULATORY TECHNICIAL	<u>N</u>	
Signature		De	noi J	TURRY Date				3/20//3				

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

RECEIVED AMENDED REPORT

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENR 21 2013

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

	WE	LL COM	PLETIO	N OR R	ECOM						Lease Serial No			
							Farmin					SF-07		
Type of Well Type of Completi	on:	Oil Well New Well		as Well Jork Over		Dry JUI Deepen	Plug	Back Back	Viana 7 diff.	agemer Resvr.,	6. If Indian, Allot	tee or Tribe Nan	ne	
	, L	Other:				-		_		j	7. Unit or CA Ag	reement Name		
2. Name of Operator				~ × ×							8. Lease Name an	d Well No.		
	Bu	ırlington	Resour	ces Oil				<u> </u>		1	,	Huerfanito	Unit	79N
3. Address PO B	ox 4289, Far	mington,	NM 8749)9	3	a. Phone	No. (includ (505)	le area coa) 326-97			9. API Well No.			-0062
4. Location of Well (I					eral requ	irements)	*				10. Field and Poo	l or Exploratory BASIN M		·
At surface	UNIT P (SESE)), 445' FSL	& 355' FEI	L,							11. Sec., T., R., I			
											Survey or A			
Attan wood Tutom		_	SAME AS	ADOME							12. County or Pa	Sec. 26,		3, State
At top prod. Interv	ai reported below	,	SAME AS	ABOVE							12. County of 1a	11911	'	is, state
At total depth	SAME AS	S ABOVE										n Juan		New Mexico
14. Date Spudded		15. I	Date T.D. R	•		16. Dat	e Complete		12-GR		17. Elevations (E			
	2012			9/2012			D&A		ady to F			GL-6,309' /	KB-6,3	24'
18. Total Depth:	MD TVD	6,8	04'	19. Plug 1	Back T.I	D.;	MD TVD	6,798	,	20. Depth	Bridge Plug Set:	MD TVD)	
21. Type Electric & 0	Other Mechanical	Logs Run (Submit cop	y of each)						22. Was	well cored?	X No	Yes	(Submit analysis)
										Was	DST run?	X No	Yes	(Submit report)
GR/CCL/CBL										Dire	ctional Survey?	X No	Yes	(Submit copy)
23. Casing and Liner	Record (Report a	ll strings sei	in well)											
Hole Size	Size/Grade	Wt. (#/1	t.) T	op (MD)	Bot	tom (MD)		Cementer		o. of Sks. &	1 *	Cement to	* d	Amount Pulled
12 1/4"	9 5/8" H-40	32.3			 	229'		Depth n/a	Typ	e of Cemen	t (BBL) 29 bbls	Surface	-	1 bbl
8 3/4"	7" J-55	20# / 23	3#	0	+	3,982'		n/a	+	523	189 bbls	Surface		70 bbl
6 1/4"	4 1/2" L-80	11.6#		0		6,800'		n/a	1	230	83 bbls	2,910'		
														76 113
	<u> </u>	 			 				-					
24. Tubing Record	L	<u> </u>	l		ــــــــــــــــــــــــــــــــــــــ								וכונ	
Size	Depth Set (M	ID) Pa	cker Depth	(MD)	Siz	e 1	Depth Set (1	MD)	Packer I	Depth (MD)	Size	Depth Set (1	MD)	Packer Depth (MD)
2 3/8", 4.7#, L-80	6,623		n/a											
25. Producing Interval						26		ion Record			r	37 -73		D 0.0
A)	Formation Basin Mancos			op 836	Botto 5,97		P	erforated I 3 SPI			Size	No. Holes	 	Perf. Status Open
B)	Dasin Mancos			554'	5,78			3 SPI			.34" diam	51	 	Open
<u>C)</u> <u>D)</u>														
D)	Total Holes										<u> </u>	102	<u> </u>	·
27. Acid, Fracture, To	eatment, Cement epth Interval	Squeeze, et	·						mount	and Type of	Material			
	ncos 5,836' - 5,9	72'	Acidize	w/ 10 bbls	15 % F	ICL Acid	Frac w/ 2				N2 Foam w/ 55,0	15 # 20/40 Bra	dv Sand	
			Total N	2: 1,456,4	00scf.									
Upper Ma	ancos 5,654' - 5,7	788'						7,714 gal 2	25# X-I	inked 70Q	N2 Foam w/ 121,	983# 20/40 & 30	0,830# 1	6/30
28. Production - Inter	val A		Brady	Sand. Tota	al N2: 2	,268,800s	ct.							
Date First	Test Date	Hours	Test	Oil		Gas	Water	Oil Gravi	ty	Gas	Production I	Method		
Produced		Tested	Production	вві	_ 1	MCF	BBL	Corr. AP	[Gravity				
5/9/12-GRS	5/17/2012	1		▶	0	16mcf/h	Trace			}		FLC	OWING	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil		Gas	Water	Gas/Oil		Well Sta	itus		3	
Size	Flwg.	Press.	Rate	вві	. 1	MCF	BBr	Ratio						
	SI	SI		▶ }		201 6/3	,,,,,,	1		1		CI		
1/2" 28a. Production - Inte	409psi	582psi			0	381 mc1/a	10 bwpd	l				SI		
Date First	Test Date	Hours	Test	Oil	7	Gas	Water	Oil Gravi	ty	Gas	Production I	Method		
Produced		Tested	Production	BBI	_ r	MCF	BBL	Corr. AP	ľ	Gravity	}			
				▶	- {		ĺ	1		l				
Choke	Tbg. Press.	Csg.	24 Hr.	Oil		Gas	Water	Gas/Oil		Well Sta				
Size	Flwg.	Press.	Rate	BBI	- 1	MCF	BBL	Ratio		, , , , ,		PIED FO	3 BICA	MOD
	SI	}	10 abs 24	.]	- 1		{	1			and a	. Figury	THE	2017年
1 /2		<u> </u>					L	<u> </u>				48 m 2	Lakan	
*(See instructions and	spaces for addition	onal data on	page 2)								N.	iar Z i	Zuij	

	n - Interval C .										
ate First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
roduced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	}		
	-	1		1	}	ł		}	1		
hoke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	<u> </u>		
ize	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	Wen Status			
	SI	1						}			
	1						J	1			
8c. Production		117	len .	107	10	757	7010	10	Tours of the second		
ate First oduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
odiloca	}	\ restea	\	SDE	IMCI	BBE	Com. 74.7	Charmy	1		
				_1			1	<u> </u>			
hoke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status			
ze	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio	\			
	31	Ì		ļ	1	1	}				
. Disposition	n of Gas (Solid, use	ed for fuel, v	vented, etc.)	_							
-	ŕ	-									
BE SOLD									 		
0. Summary of Porous Zones (Include Aquifers):								31. Formati	ion (Log) Markers		
Ch 11 i		م المسم و عائد مد		Canad inter-	الملسد داهد	مومة مسوعة الأسا		1			
-	portant zones of po pth interval tested,	-					ι,	ł			
recoveries.	p 111101 var 10310U,	vasaron use	, 1001 ope	, worms a	. с. оли-т ри	and		}			
								1			
			 	r				 			
					-				NT	Тор	
Formatio	on } To	Top Bottom			Descript	ions, Conter	us, etc.	1	Name	Meas. Depth	
Ojo Alam	no 139	06'	1501'			Vhite, cr-gr ss		 	Ojo Alamo	1396'	
Kirltand	l l	1	1942'		Gry sh interbed	· -	ry fine-er ss	1	Kirltand	1501'	
	İ	į			-						
Fruitland	í	i	2179'	Dk gry-gry			med gry, tight, fine gr ss.	}	Fruitland	1942'	
Pictured Cl		1	2288'			y, fine grn, tig			Pictured Cliffs	2179'	
Lewis	1		2650'			w/ siltstone sti	-		Lewis	2288'	
luerfanito Be	entonite 265	50'	2706'		White, w	axy chalky be	ntonite	1	Huerfanito Bentonite	2650'	
Chacra	270)K'	3763'	Gran fi	n nen eilter alau	ennitic ed etas	ne w/ drk gry shale	}	Chacra	2706'	
Mesa Ver		l l	3832'	Ciyi	Light gry, me				Mesa Verde	3763'	
ļ		1	4482'	ĺ				1	Menefee	3832'	
Menefee	303	" }	4402		Med-dark gry				Wieneree	3632	
Point Look	kout 448	4482' 4937'		Med-light gr	y, very tille gr	formation	sh breaks in lower part of	"	Point Lookout	4482'	
Mancos	s 493	7'	5634'		Da	irk gry carb sh	ı.	1	Mancos	4937'	
	l	}		Lt. gry to b			& very fine gry gry ss w	· }		1	
Gallup	L		6469'		irr	eg. interbed sh	i.		Gallup Greenhorn	5634'	
Greenhor	,	6469' 6522'			Highly ca	ic gry sh w/ th	in Imst.	1	6469'		
Granero	os 652	6522' 6561'			Dk gry shale,		v/ pyrite incl. v/ pyrite incl thin sh band	Graneros 65%			
	1	6561' 6804'			-	Y shale break	• •	1	6561'		
Dakota	1 656	''.		Intorb	ed grn, brn & r	ed waxy sh &	fine to coard grn ss		Morrison	00	
Dakota Morriso	J	'^ }		1111610						j v	
Morrison	J		cedure):	111(610)							
Morrison	on		cedure):	nitero						_1	
Morrison	on		cedure):	intero						1 0	
Morrison	on		cedure):	Hiteso							
Morrison	on		cedure):	Hiteso							
Morrison	on		cedure):	Titles of						-L	
Morrison	on		cedure):	intero			<u> </u>			-L	
Morrison	on		cedure):	intero			ŭ.			. 	
Morrison	on		cedure):	intero			ŭ.			. I	
Morrison Additional	on	lugging prod	ŕ		ropriate box	es:					
Morrison Additional i	remarks (include p	lugging prod	by placing a chec								
Morrison Additional i	n remarks (include p	lugging prod	by placing a chec			es:		Г Report	☐ Directional St		
Morrison Additional in Indicate wh	remarks (include p	olugging produced attached to	by placing a chec eq'd.)		Geole	ogic Report	□ DS				
Morrison Additional in Indicate wh	remarks (include p	olugging produced attached to	by placing a chec eq'd.)		Geole						
Morrison Additional in Indicate what Electrical Sundry N	remarks (include particular parti	en attached t	by placing a cheece, by placin	k in the app	Geold	ogic Report Analysis	☐ DS	er:			
Morrison Additional in Indicate where the second	remarks (include price items have been been been been been been been be	en attached t	by placing a cheered.) verification ached informatio	k in the app	Geold Core	ogic Report Analysis	☐ DS	er:	☐ Directional Su	ırvey	
Morrison Additional in Indicate wh Electrical Sundry No	remarks (include particular parti	en attached t	by placing a cheered.) verification ached informatio	k in the app	Geole Core e and correct	ogic Report Analysis	☐ DS ☐ Oth ed from all available Title	er:	☐ Directional St	ırvey	
Morrison Additional in Indicate wh Electrical Sundry No	remarks (include print) nich items have been block items have block items	en attached t	by placing a cheered.) verification ached informatio	k in the app	Geold Core	ogic Report Analysis	☐ DS ☐ Oth ed from all available	er:	☐ Directional Su	ırvey	

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