RECEIVED

UNITED STATES DEPARTMENT OF THE INTERIOR JUN 15 2012 BUREAU OF LAND MANAGEMENT

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

	WEL	L COMF	PLETION C	R RECO	MPLETIC		au of L			ELease Senal No Men.	SF-078	3356
la Type of Well		Oıl Well	X Gas V	Vell	Dry	Othe	r			6. If Indian, Allotte	e or Tube Nam	e
b Type of Completion	Ħ	New Well	Work	Over	Deepen	Plug	Back	Diff R		•	M- 7839	
	_	Other					_			7. Unit or CA Ag		and No.
2 Name of Operator	Duri	inaton P	esources	Oil & Gad	Compa	nu.				8 Lease Name and	i Well No Huerfanito	Unit 99N
3. Address	Duli	ington K	esources	Oli & Gas		No (mclude	e area cod	le)	_	9 API Well No	пиенанно	UIIIL GOIN
	x 4289, Farm			iodaral ragge	·amants]*	(505)	326-970	00		10 Field and Pool		35267-00C1
4 Location of Well (Rep.	on tocation clean	y and in acc	ordance with i	ederat requi	emenisj					to rield and roof	BASIN DA	АКОТА
At surface	UNIT J (NWSE), 2505' FSI	. & 1870' FEI							11. Sec, T, R, N Survey or Ar	1, on Block and	
At top prod. Interval r	reported below		SAME AS AE	OVE						12. County or Par		13 State
At total depth	SAME AS	ABOVE								-	Juan	New Mexico
14. Date Spudded	GILII II		ate T D. Reacl	ned	16. Dat	te Complete	d	6/0	6/2012	17 Elevations (D		
3/27/2012		4/7/20	112			D&A	_	ady to Pro	od.	`	GL - 6,267' /	•
18 Total Depth	MD TVD	6,8	18' 19.	Plug Back T	D.	MD TVD	6,842	, 2	0. Depth	Bridge Plug Set:	MD TVD	
21 Type Electric & Oth		gs Run (Sub	mit copy of ea	ch)				2	2. Was	vell 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 Re-	cord (Report all st	rings set in t	well)									
Hole Size	Size/Grade	Wt. (#/fi	Top (MD) B	ottom (MD)		Cementer Depth		of Sks. & of Cemen	Slurry Vol. t (BBL)	Cement to	p* Amount Pulled
12 1/4"	9 5/8" - H-40	32.3#		,	234'		n/a		x Pre-mix		Surface	7 bbls
8 3/4"	7", J-55	20# / 23		,	4,055'		n/a		x Prem L		Surface	
6 1/4"	4 1/2", L-80	11.6#			6,843'		n/a	231 s	x Prem L	t 83 bbis	2,580'	
	<u> </u>										<u> </u>	
	† <u>.</u>										<u> </u>	
24. Tubing Record	T = 1.2.2.										T	
Size 2 3/8", 4.7#, J-55	Depth Set (M 6,752'	D) Pa	cker Depth (M n/a	D) S	ize	Depth Set (1	MD) 1	Packer De	epth (MD)	Size	Depth Set (N	MD) Packer Depth (MD)
25. Producing Intervals	0,732		ma		20	5. Perforat	ion Record	d			<u></u>	
F	ormation		Тор	Вс	ttom	P	erforated I	Interval		Size	No. Holes	Perf Status
	Basin Dakota		6,752		820'		2 SPI			.34" diam	32	Open
B) C)			6,617	- 0,	714'		1 SPJ	<u>. </u>		.34" diam	18	Open
D)	Total Holes		<u> </u>								50	
27 Acid, Fracture, Trea		neeze, etc.										
	pth Interval 17' - 6,820'	,	A cidiza wi	10 bble 15%	UCI Asia	Funa vul 41			nd Type of	Material w/ 39,471# 20/40 /	7 and	
	17 - 0,020			2,264,000 sci		. Frac W/ 4	0,194 gai	10Q N2 S	SHEKIOAIII	W/ 35,471# 20/40 /	1Z Sanu.	
28 Production - Interval												
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravi	ıty	Gas	Production N	/lethod	
Produced			Production	BBL	MCF	BBL	Corr. AP	-	Gravity			
-14/2010	c'==0010		IN THE RESERVE		25 60	1			1			_
6/6/2012 Choke	6/7/2012 Tbg. Press.	Csg.	24 Hr.	Oil	37 mcf/h Gas	1 bwp/h Water	Gas/Oil		Well Sta	otus	FLC	OWING
Size	Flwg	Press.	Rate	BBL	MCF	BBL	Ratio		Wenst	itus		
	SI	SI	Carried S		_		i		1		_	-
1/2"	645	802		0	880mcf/d	19 bwpd	<u> </u>				SI	
28a. Production - Intervi Date First	Test Date	Hours	Test	Oıl	Gas	Water	Oil Gravi	itv	Gas	Production N	/ethod	
Produced	l CSt Bato	Tested	Production	BBL	MCF	BBL	Corr. AP	-	Gravity	Troduction 1	nomou	
											RCVD JUP	
Choke	Tbg. Press	Csg	24 Hr.	Oil	Gas	Water	Gas/Oil		Well St	ntus	<u>OIL COM</u> DIST	J. LIV.
Size	Flwg	Press.	Rate	BBL	MCF	BBL	Ratio				ULDI	. J
	SI		HEAVET !									
*/Ctrustians and ar	l nana for additions	l data an ago	L	L			<u> </u>				100000	

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

NMOCDW

ACCEPTED FOR RECORD

JUN 1 8 2012

FARMINGTON FIELD OFFICE BY_T__Salvers____

28b Production	n - Interval C		_		,		1			
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/Oıl	Well Status	<u> </u>	
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ratio			
	SI	l l								
28c. Productio		,								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method	
Produced		rested ·	Production	DBL	MCr	BBL	Con Ari	Gravity		
Choke	Tbg Press	Csg	24 Hr	Oil	Gas	Water	Gas/Oıl	Well Status		
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ratio			
	SI		52434A							
29 Disposition	n of Gas (Solid	d, used for fuel,	vented, etc)		-					
TO BE SOLD										
		es (Include Aqu	ıfers)				-	31. Formati	on (Log) Markers	
									. •	
			contents thereof:				st,			
U	epth interval te	sted, cushion us	ed, time tool oper	n, flowing a	nd shut-in pr	essures and				
recoveries.										
		_	_							Тор
Formation	on	Тор	Bottom		Descrip	tions, Conte	nts, etc		Name	Meas Depth
Ojo Alaı	mo	1567'	1722'			White, cr-gr s	s		Ojo Alamo	1567'
Kırltan	nd	1722'	1998'		Gry sh interbe	dded w/tight,	gry, fine-gr ss		Kirltand	1722'
Fruitlan	nd	1998'	2222'	Dk gry-gry	carb sh, coal,	grn silts, light	-med gry, tight, fine gr s	s	Fruitland	1998'
Pictured C	Cliffs	2222'	2383'		Bn-G	ry, fine grn, tış	ght ss		Pictured Cliffs	2222'
Lewis	s	2383'	2708'		Shale	w/ siltstone st	ingers	/	Lewis	2383'
Huerfanito B	entonite	2708'	2744'		White,	waxy chalky b	entonite		Huerfanito Bentonite	2708'
Chacra	a	2744'	3827'	Gry	fn ern siltv. ela	uconitic sd sto	one w/ drk gry shale		Chacra	2744'
Mesa Ve	Į.	3827'	3879'			ed-fine gr ss, c			Mesa Verde	3827'
Menefe	ee	3879'	4528'		Med-dark gi	y, fine gr ss, c	arb sh & coal		Menefee	3879'
				Med-light g	ry, very fine g	r ss w/ frequen	t sh breaks in lower part	t of		
Point Loo		4528'	4925'		_	formation			Point Lookout	4528'
Manco	os	4925'	5704'	I t any to b		Dark gry carb s		/	Mancos	4925'
Gallu	p	5704'	6519'	Lt gry to t		псас gidae siit тед interbed s	s & very fine gry gry ss sh	w/	Gallup	5704'
Greenho	orn	6519'	6570'	1	Highly o	calc gry sh w/ t	thin Imst		Greenhorn	6519'
Graner	os	6570'	6609'			, fossil & carb			Graneros	6570'
Dakot	ta	6609'	6848'	Lt to dark g		calc st sitty ss ly Y shale brea	w/ pyrite incl thin sh ba iks	nds	Dakota	6609'
Morris				Interl	oed gm, bm &	red waxy sh &	k fine to coard grn ss		Morrison	0
32. Additional	l remarks (inc	lude plugging pr	ocedure)							
33. Indicate w	which items ha	ve been attached	l by placing a che	ck in the ap	propriate bo	xes		n		
Electric	al/Mechanical	Logs (1 full set	req'd)		Geo	logic Repor	t 🔲 🗈	ST Report	Directional St	nrvey
Sundry	Notice for plu	gging and ceme	nt verification		Cor	e Analysis		Other		
34. I hereby c	certify that the	foregoing and a	ttached informati	on is comple	ete and corre	ct as determ	ined from all availab	le records (see	attached instructions)*	
Name	e (please prini	DE	NISE U	URN	ey		Title	Kegn	Vatory Osch	nician
Signa	ature _	Du	nide J	our	rey		Date		6/14/12	
							nowingly and willfull	y to make to an	y department or agency of the Ui	uted States any
false, fictitious	s or fraudulent	t statements or r	epresentations as	to any matte	er within its j	jurisdiction				

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

RECEIVED

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT 15 2012

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

_	WEI	LL COMP	LETION OF	RECO	OMPLETIC	ON REPO	ORT AND	ela Gn	ioc 5	Lease Serial No	SF-07	8356	
la Type of Well		Oıl Well	X Gas We	eil	Dry	Jureauli	f Land	vianay	6	If Indian, Allotte	ee or Tribe Nan	ne	
b Type of Completion:		New Well	Work C	over [Deepen	Plug	Back	Diff. Res	svr ,	Unit or CA Agi	ort to	10	254.
	1	Other							7	Unit or CA Agi	reement Name Huerfani		
2. Name of Operator		Other =							8	Lease Name and		to Uni	<u> </u>
2. Ivanie of Operator	Burl	ington R	esources C	il & Ga	as Compa	iny					Huerfanito	Unit	t 88N
3 Address	× .					No (mclud	e area code)		9	API Well No			
PO Bo 4. Location of Well (Repo	x 4289, Farm			daral raa	urramants)*	(505)	326-970	0	11	Field and Pool		3526	7-00C2
4. Location of Wen (Nepo	ni iocanon ciean	iy ana in acci	nuance with re	uerai reqi	arements					J Fleid and Pool	BASIN M	ANCO	os
At surface	UNIT J (NWSE), 2505' FSL	& 1870' FEL						1	1. Sec., T , R., M		i	
										Survey or Ar		TOTAL	DOW
At top prod. Interval re	eported below	S	SAME AS ABO	VE					l	2. County or Par	Sec. 23,	12/19,	13. State
F F													
At total depth	SAME AS		ate T D. Reache	.1	lic D-	te Complete			((/2012 1	7. Elevations (D)	Juan	. *	New Mexico
14 Date Spudded 3/27/2012		4/7/20		u		D&A		o، ly to Prod	0/2012 1	7. Elevations (D	GL - 6,267' /	•	5.282'
18. Total Depth	MD	6,84		Plug Back	TD.	MD	6,842'		Depth Br	ridge Plug Set	MD		
	TVD	<u> </u>				TVD			•		TVD		
21 Type Electric & Oth	er Mechanical Lo	gs Run (Sub	mit copy of each)				22.	Was we	ell cored?	X No		es (Submit analysis)
									Was D	ST run?	X No	=	es (Submit report)
GR/CCL/CBL	1.00								Directi	onal Survey?	X No	Y	es (Submit copy)
23 Casing and Liner Rec			<u> </u>			Stage	Cementer	No of	Sks &	Slurry Vol.	T		
Hole Size	Size/Grade	Wt. (#/ft.) Top (M	D)	Bottom (MD)	1 1 -	Depth		f Cement	(BBL)	Cement to	p *	Amount Pulled
12 1/4"	9 5/8" - H-40	32.3#	0		234'		n/a	L	Pre-mix	22 bbls	Surface		7 bbls
8 3/4"	7", J-55 4 1/2", L-80	20# / 23: 11.6#	* 0		4,055' 6,843'		n/a n/a		Prem Lt Prem Lt	191 bbls 83 bbls	Surface 2,580'	-	62 bbls
01/4	4 112 , E-00	11.0#			0,043			201341	Tem Bt	05 5013	2,500		
24 Tubing Record		L						<u> </u>		<u></u>	J		·
Size	Depth Set (M	D) Pac	ker Depth (MD)	T	Size	Depth Set (MD) Pa	icker Dept	h (MD)	Size	Depth Set (I	MD)	Packer Depth (MD)
2 3/8", 4.7#, J-55	6,752'		n/a							<u> </u>			
25. Producing Intervals	oπnation		Тор	T F	3 Softon		tion Record erforated In	terval		Size	No. Holes	Ι	Perf Status
A) U	pper Mancos		5,738'		5,890'		3 SPF			.34" diam	60		Open
	ower Mancos		5,940'		6,054'		3 SPF			.34" diam	60		Open
C) D)	Total Holes							_			120		
27. Acid, Fracture, Treat		ueeze, etc										<u> </u>	
	oth Interval							nount and				10.50	
	8' - 5,890' 10' - 6,054'									X-linked Slickwa K-linked Slickwa			
								.,,	B			10/10	
20 Designation for rel	Α		<u> </u>					_					
28. Production - Interval Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	7 10	Gas	Production N	1ethod		
Produced			Production	BBL	MCF	BBL	Corr API		Gravity				
6/6/2012	6/7/2012	1		0	14mcf/h	2 bwp/h					T21 /	OWIN	<u></u>
6/6/2012 Choke	Tbg Press	-	24 Hr	Oil	Gas	Water	Gas/Oıl		Well Statu	IS	FLC	JVVIIN	<u>G</u>
Size	Flwg	Press.	Rate	BBL	MCF	BBL	Ratio						
1/2"	SI 645	SI 802	1 3 3 2 4 4 P	0	3/12	30 bwnd					SI	-	
28a Production - Interva		004		<u>, </u>] 343inci/d	39 bwpd	<u> </u>				31		
Date First	Test Date	1	Test	Oıl	Gas	Water	Oil Gravity	y (Gas	Production N	lethod		
Produced		Tested	Production	BBL	MCF	BBL	Corr API		Gravity		Drin ne	AT CLA	ጌ ያ-8 <i>6</i> 75
		}									RCVD JU MIL COM	r Z(/ 12 1011
Choke	Tbg. Press	1 ~ 1	24 Hr	Oıl	Gas	Water	Gas/Oil	- ,	Well Statu	IS	0151	9	persis to design the state of t
Size	Flwg.	Press	Rate	BBL	MCF	BBL	Ratio				ULJ)	الله و ا	
	SI									i.	_ ^^^	COD	DCCCCOD

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



JUN 1 8 2012

FARMINGTON FIELD OFFICE
BY TL-Salyers

Test Date Test Date Tested Tested		n - Interval C									
c Production - Interval D First First First		Test Date	ı		1			1 *	1	Production Method	
They Press Cag Cad BBL BBL BBL BBL Ratio BBL Car API Car	oaticea -		Tested		BBL	MCF	BBL	Corr API	Gravity		
Five Start Press: Rate Creates Start Production -Interval D E Productions -Interval D E Productions -Interval D E Production -Interval D E Press: Rate DBIL MCF BBL Corn API Gravity SI DE SOLD D E SOLD Summary of Procus Zones (Include Aquifers) Show all amportant 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 receveries. Formation Top Bottom Descriptions, Contents, etc Name Top Meas Depth Circums - Interval D E SOLD Summary of Procus Zones (Include Aquifers) Show all amportant 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 receveries. Formation Top Bottom Descriptions, Contents, etc Name Top Meas Depth Circums - Interval D E SOLD Shaw all amportant 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 receveries. Formation Top Bottom Top Bottom Descriptions, Contents, etc Name Top Meas Depth Meas Depth E SOLD Shaw and E Sold Received Receive											
Production - Interval D Test Date Hours Test Dil Gas Water Oil Gravity Gas Gas Corr API Gravity Production Method									Well Status		
Test Date declared Tested Production BBL Gas Water Cot of APP Gas Total Date Gas Production BBL MCF BBL Cot of APP Gas Total Date Gas Production Gas Water Gas Gas Well Status Disposition of Gas (Solid, used for fuel, wented, etc.) Disposition of Gas (Solid, used for fuel, wented, etc.) Disposition of Gas (Solid, used for fuel, wented, etc.) Disposition of Gas (Solid, used for fuel, wented, etc.) Disposition of Gas (Solid, used, function of Gas Gas			11033.		BBE	IVICI	BBE	Rano			
Top Person Top Person Top Bottom Top Bottom Descriptions, Conference Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Top Person Top Bottom Descriptions, Conference Top To	- Designation	ll-to1D							1	·	
Tested Production BBL MCF BBL Corr API Gravity OR The Press Cag. Cag. 24 Hr Rate BBL MCF BBL MCF BBL Ratio Disposition of Gas (Solid, used for fiel, vented, etc) Disposition of Gas (Solid, used for fiel) Disposition of Gas (S			Hours	Test	lOil	Gas	Water	Oil Gravity	Gas	Production Method	
the Five press of the press of				1		i			1		
Press Rate BBL MCF BBL Ratio BBL MCF BBL Ratio BBL							İ				
Disposition of Gas (Solid, used for fuel, vented, etc.) Disposition of Gas (Solid, used for fuel, vented, etc.) Disposition of Gas (Solid, used for fuel, vented, etc.) Disposition of Gas (Solid, used for fuel, vented, etc.) Disposition of Gas (Solid, used for fuel, vented, etc.) Show all unportant 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 Meas Depth Meas Depth Meas Depth Gyo Alamo 1567: Kirland 1722: Use Gry sh interbedded whight, gry, fine-gr ss. Kirland 1722: Lews Pictured Cliffs 2222: 2383' Ba-Gry, fine gr, tight si Pictured Cliffs 2222: Lews 2383' 2708' Shale w sistsone singues Lewis 2383' Lewis 2383' 2708' Shale w sistsone singues Lewis 2383' Chacra 2744' Whee, waxy chalky bentonite Chacra 2744' Mess Verde 3827' Gry fing nilty, glausonitie sd stone w' drk gry shale Mess Verde 3827' Assay Med-light gry, were fine gr ss, carb sh & coal Menefee 3879' 4528' Med-light gry, very fine gr ss, carb sh & coal Menefee 3879' Med-light gry, very fine gr ss w frequents sh breaks in lower part of formation Point Lookout 4528' Mancos 4925' 5704' Greenhorn 6519' Gracenhorn 6648' Li to dark gry fine led is slity ss w fyprite incl Li to dark gry for scarb in least si nower part of formation Dakota Morrison Morrison Morrison Morrison Morrison Morrison Morrison O Dakota Morrison	noke	Tbg Press	Csg.	24 Hr	Oıl	Gas	Water	Gas/Oıl	Well Status		<u> </u>
Disposition of Gas (Solnd, used for fuel, vented, etc.) 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. Formation Top Bottom Descriptions, Contents, etc Name Top Meas Depth Ojo Alamo 1567' Kirland 1722' 1998' Gry sh interbedded whight, gry, fine-gr ss. Kirland 1722' Fruitland 1998' Fruitland 1998' Fruitland 1998' Fruitland 1998' Fruitland 1998' Fruitland 1998' Fictured Cliffs 2222' Dk gry-gry carb sh, coal, grs silts, light-need gry, tight, fine gr ss. Fruitland 1998' Fictured Cliffs 2222' Shale w followed siltenes singers Lewis 2383' 2708' Shale w followed sitenes singers Lewis 2383' 2708' Shale w followed stones w drk gry shale Chacra 2744' Meas Verde 3827' Gry fin grs silty, glaucontic sd stone w drk gry shale Chacra 2744' Meas Verde 3827' Light gry, meed-fine gr ss, earb sh & coal Meas Nerde 3827' Point Lookout 4528' Med-light gry, very fine gr ss w frequent sh breaks in lower part of formation Point Lookout 4528' Menefee 3879' 4528' Med-light gry, very fine gr ss w frequent sh breaks in lower part of formation Point Lookout 4528' Mancos 4925' Grow Highly eate gry sh w/ thin finst Greenhorn 6519' Grancros 6609' Bake's all the grant left site to coard grn ss Morrison Norrison Norrison Norrison One	∉e		Press.	Rate	BBL	MCF	BBL	Ratio			
Summary of Porous Zones (Include Aquifers). Show all umportant 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		SI									
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	. Disposition	of Gas (Solid, 1	ised for fuel,	vented, etc)							
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	DE COLD										
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. Top			(Include Agu	ifers)					31 Format	ion (Log) Markers	
Formation			(10111111	ion (Dog) Markots	
Pormation								st,			
Formation		pth interval teste	d, cushion use	ed, time tool oper	n, flowing an	d shut-in pr	essures and				
Descriptions	LOCOVOITES,										
Description								· · · · · · · · · · · · · · · · · · ·		.	
Ojo Alamo	Formatio	on .	Тор	Bottom		Descrin	tions, Confe	nts, etc		Name	
Riritand 1722' 1998' Gry sh interbedded w/tight, gry, fine-gr ss. Kurltand 1722'						~ · · · · · ·					Meas Depth
Printland 1998' 2222' Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss Printland 1998' 2222' 2383' Bn-Gry, fine grn, tight ss Pictured Cliffs 2222' 2383' Shale w/ siltstone stingers Lewis 2383' 2708' Shale w/ siltstone stingers Lewis 2383' 2708' White, waxy chalky bentonite Huerfanto Bentonite 2708' 2744' White, waxy chalky bentonite Huerfanto Bentonite 2708' 2744' Mesa Verde 3827' 3879' Light gry, med-fine gr ss, carb sh & coal Mesa Verde 3827' Med-dark gry, fine gr ss, carb sh & coal Menefee 3879' Med-dark gry, fine gr ss, carb sh & coal Menefee 3879' Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation Point Lookout 4528' Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation Point Lookout 4528' Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation Point Lookout 4528' Mancos 4925' 5704' Dark gry carb sh. Mancos 4925' Ut gry to bm calc carb micae gluae sitts & very fine gry gry ss w/ fregentored sh Gallup 5704' Greenhorn 6519' Greenhorn 6519' Graneros 6570' By gry shale, fossal & carb w/ pyrite inel thin sh bands chy Y shale breaks Dakota 6609' It to dark gry foss carb st cale s sitty ss w/ pyrite inel thin sh bands chy Y shale breaks Dakota 6609' Interbed grn, brn & red waxy sh & fine to coard grn ss Morrison 0	-					,	White, cr-gr ss	;		-	1
Pictured Cliffs 2222' 2383' Bn-Gry, fine grn, tight ss Pictured Cliffs 2222' Lewis 2383' 2708' Shale w/ siltstone stingers Lewis 2383' Huerfanito Bentonite 2708' 2744' White, waxy chalky bentonite Huerfanito Bentonite 2708' Chacra 2744' 3827' Gry fin grn silty, glauconitie sd stone w/ drk gry shale Chacra 2744' Mesa Verde 3827' 3879' Light gry, med-fine gr ss, carb sh & coal Mesa Verde 3827' Menefee 3879' 4528' Med-dark gry, fine gr ss, carb sh & coal Menefee 3879' Point Lookout 4528' 4925' Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation Point Lookout 4528' Mancos 4925' 5704' Dark gry carb sh. Mancos 4925' Gallup 5704' 6519' It gry to brn calc carb micae gluae silts & very fine gry gry ss w/ irreg interbed sh Gallup 5704' Greenhorn 6519' 6570' Highly cale gry sh w/ thin Imst Greenhorn 6519' Graneros 6570' 6609' Dk gry shale Carb without star star star star star star star sta	Kirltand	1 1	722'	1998'	· '	Gry sh interbe	dded w/tight,	gry, fine-gr ss.		Kırltand	1722'
Lewis 2383' 2708' Shale w/ siltstone stingers Lewis 2383' Huerfanito Bentonite 2708' 2744' White, waxy chalky bentonite Huerfanito Bentonite 2708'	Frutland	d 1	998'	2222'	Dk gry-gry	carb sh, coal,	grn silts, light-	-med gry, tight, fine gr ss		Fruitland	1998'
Huerfanito Bentonite Chacra 2744' 3827' Gry fn grn silty, glauconitic sd stone w/ drk gry shale Chacra 2744' Mesa Verde 3827' Menefee 3879' 4528' Med-light gry, very fine gr ss, carb sh & coal Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation Point Lookout 4528' Mancos 4925' Gallup 5704' Greenhorn 6519' Graneros 6570' Gallup Dakota 6609' Morrison Huerfanito Bentonite 2708' White, waxy chalky bentonite Huerfanito Bentonite 2708' Huerfanito Bentonite 2708' Huerfanito Bentonite 2708' Huerfanito Bentonite Chacra 2744' Mesa Verde 3827' Mesa Verde 3827' Menefee 3879' Med-dark gry, fine gr ss, carb sh & coal Menefee 3879' Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation Point Lookout 4528' Mancos 4925' Lt gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg interbed sh Greenhorn 6519' Graneros 6570' Dk gry shale, fossi & carb w/ pyrite incl Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks Dakota Morrison 0	1										1
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Point Lookout 4528' 4925' formation Point Lookout 4528'	Menefe	e 3	879'	4528'						Menefee	3879'
Mancos 4925' 5704' Dark gry carb sh. Mancos 4925' Gallup 5704' 6519' Itt gry to bm calc carb micac gluac silts & very fine gry gry ss w/ Greenhorn 6519' 6570' Highly calc gry sh w/ thin Imst Greenhorn 6519' Graneros 6570' 6609' Dk gry shale, fossil & carb w/ pyrite incl Lit to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks Dakota 6609' 6848' Cly Y shale breaks Dakota 6609' Morrison Interbed grn, brn & red waxy sh & fine to coard grn ss Mancos 4925' Mancos 4925' Mancos 4925' Gallup 5704' Greenhorn 6519' Graneros 6570' Lit to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks Dakota 6609' Morrison 0	Point Look	kont 4	1528'	4925'	Med-light gr	y, very fine gr		t sh breaks in lower part o	of	Point Lookout	4528'
Gallup 5704' 6519' irreg interbed sh Gallup 5704' Greenlorn 6519' 6570' Highly calc gry sh w/ thin Imst Greenhorn 6519' Graneros 6570' 6609' Dk gry shale, fossil & carb w/ pyrite incl Graneros 6570' Dakota 6609' 6848' Li to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks Dakota 6609' Morrison Interbed grn, brn & red waxy sh & fine to coard grn ss Morrison 0	1		I			D		h.			I
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Morrison Interbed grn, brn & red waxy sh & fine to coard grn ss Morrison 0	Greenho	ı	570'	0002					ls		
	Greenlio	os 6			Lt to dark gi	•	W abala bass	t		Delcate	66001
. Additional remarks (include pragging procedure)	Greenlio Granero Dakota	os 6				cl	-				
	Greenhor Granero Dakota Morriso	os 6	5609'	6848'		cl	-				
	Greenho Granero Dakota Morriso	os 6	5609'	6848'		cl	-				
	Greenho Granero Dakota Morriso	os 6	5609'	6848'		cl	-				
	Greenho Granero Dakota Morriso	os 6	5609'	6848'		cl	-				
	Greenhor Granero Dakota Morriso	os 6	5609'	6848'		cl	-				
. Indicate which items have been attached by placing a check in the appropriate boxes:	Greentoo Granero Dakota Morriso . Additional	os 6 a 6 on remarks (include	e plugging pro	6848'	Interb	ci ed grn, brn &	red waxy sh &				
. Indicate which items have been attached by placing a check in the appropriate boxes:	Greenhor Granero Dakota Morriso Additional	os 6 n 6 remarks (include	e plugging pro	6848' Docedure)	Interb	cl, ed gm, bm &	red waxy sh &	t fine to coard gm ss	T Report	Morrison .	0
_	Greenhoi Granero Dakota Morriso . Additional	ns 6 n con remarks (include	e plugging probeen attached	6848' Decedure): I by placing a chereq'd.)	Interb	cl, ed gm, bm &	red waxy sh &	fine to coard gm ss	-	Morrison .	0
	Greenton Granero Dakota Morriso Additional Indicate wl	hich items have	been attached	6848' Decedure) I by placing a che req'd.) Int verification	Interb	oropriate boo	red waxy sh & exes: logic Report	fine to coard gm ss	ner	Morrison Directional Su	0
Electrical/Mechanical Logs (1 full set req'd.) Geologic Report DST Report Directional Survey Core Analysis Other I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*	Greenhor Granero Dakota Morriso Indicate wl Electrica Sundry N	hich items have hi/Mechanical Lo	been attached ogs (1 full set and and cemen	6848' Docedure) I by placing a che req'd.) Int verification	Interb	oropriate boy Geo Coro	xes: logic Report c Analysis	DS Other	records (see	Morrison Directional Su	o
Electrical/Mechanical Logs (1 full set req'd.) Geologic Report DST Report Directional Survey Core Analysis Other I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*	Greenho Granero Dakota Morriso Additional Electrica Sundry N I hereby ce	hich items have la	been attached ogs (1 full set and and cemen	6848' Decedure): I by placing a che req'd.) Int verification Tached information	Interb	oropriate boy Geo Coro	xes: logic Report c Analysis	DS Other	records (see	Morrison Directional Su	o

(Continued on page 3)

Form 3160-4 (August 2007)

RECEIVED

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENTUN 15 2012

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

	WEL	L COMP	LETION C	R RE	COMPLE	TION	REPO Fa	RT AN	(BHA	anage	56Lease Serial N	[{] o. SF-07	8356	
la Type of Well	1	Oıl Well	X Gas \	Vell	Dry	1	मेखा ह ि	au of l	and h	Manage Manage	6 If Indian, Allo	ttee or Tribe Nan	ne	
b. Type of Completion	H	New Well	=	Over	Deepe	-	Plug I		Diff I			M- 78394		V.
, ,		Other			ш·	_	-	L	_		7. Unit or CA A	greement Name Huerfani	e and I	No.)
2 Name of Operator											8. Lease Name a	nd Well No		
	Burl	ington R	esources	Oil &	Gas Com	pany						Huerfanito	Unit	88N
3 Address PO Bo	x 4289, Farm	ington, NI	M 87499		3a. Ph	one No	(mclude (505)	area coa 326-9 7	.*		9. API Well No	30-045-	35267	7-0063
4. Location of Well (Repo	ort location cleari	y and in acco	ordance with I	ederal :	equirements))*					10 Field and Po	ol or Exploratory		
At surface	UNIT J (NWSE), 2505' FSL	& 1870' FEI	,							11. Sec, T, R, Survey or A	M, on Block and		ERDE
											Survey or A	Sec. 23,	T27N,	R9W
At top prod. Interval re	eported below	S	SAME AS AE	OVE							12 County or P			13. State
At total depth	SAME AS	ABOVE									S	an Juan		New Mexico
14. Date Spudded			ate T D. Reacl	ied	16.	Date Co	ompleted			6/6/2012		DF, RKB, RT, G	L)*	
3/27/2012		4/7/20	12			\Box D δ	& A	Re	ady to Pi	rod		GL - 6,267' /	KB-6,	282'
18. Total Depth	MD TVD	6,84	8' 19.	Plug B	ack T D	MD TVI		6,842	:	20 Depth	Sridge Plug Set	MD TVD)	
21. Type Electric & Othe	er Mechanical Lo	gs Run (Subi	nıt copy of ea	ch)						22 Was v	vell cored?	X No	Υe	s (Submit analysis)
										Was	DST run?	X No	Ye	es (Submit report)
GR/CCL/CBL										Direc	tional Survey?	X No	T Ye	es (Submit copy)
23 Casing and Liner Rec	ord (Report all st	rıngs set ın w	rell)											
Hole Size	Size/Grade	Wt. (#/ft.) Top (MD)	Bottom (N	VID)	-	Cementer		of Sks. &	Slurry Vol.	Cement to	p*	Amount Pulled
12 1/4"	9 5/8", H-40	32.3#	-		234'			epth n/a		e of Cemen sx Pre-mix		Surface		7 bbls
8 3/4"	7", J-55	20# / 23#		_	4,055	,		<i>na</i> 1∕a		sx Prem L		Surface	-	62 bbls
6 1/4''	4 1/2", L-80	11.6#	0		6,843		r	1/a	231	sx Prem L		2,580'		
						\rightarrow			+					· · · · · · · · · · · · · · · · · · ·
24 Tubing Record	l										<u> </u>			
Size	Depth Set (M	D) Pac	ker Depth (M))	Size	Dept	th Set (M	(D)	Packer D	epth (MD)	Size	Depth Set (1	MD)	Packer Depth (MD)
2 3/8", 4.7#, J-55	6,752'		n/a	l		26 7	D C 1				_1			
25. Producing Intervals	ormation		Тор		Bottom	26 F	Perforation Per	rforated			Size	No. Holes	Τ	Perf Status
	nco Mesa Verde		4,173		4,859'	†		1 SP			.34" diam	25	†	Open
B)														
C) D)			 			-							-	
27 Acid, Fracture, Treat	ment. Cement Squ	ieeze, etc.	1			<u> </u>							<u> </u>	· · · · · · · · · · · · · · · · · · ·
	oth Interval	, , , , , , , , , , , , , , , , , , , ,			-			1	Amount a	ınd Type of	Material			
4,17	73' - 4,859'					cid. Fr	ac w/ 33,	,264 gal	70Q N2	Slickfoam	w/ 100,626# 20/4	0 AZ sand.		
			Total N2:	1,209,00	J0scf					-				
	1						· · · · · · · · · · · · · · · · · · ·						-	
28 Production - Interval	·													
Date First Produced	Test Date		Fest Production	Oıl BBL	Gas MCF	Wa BB		Oıl Grav Corr AP	-	Gas Gravity	Production	Method		
			****											_
6/6/2012	6/6/2012	Can (24.11-		0 16mc		bwph	C/O-I		Wall Cha	<u> </u>	FLO	OWING	G.
Choke Size	Tbg Press Flwg		24 Hr. Rate	Oil BBL	Gas MCF	BB		Gas/Oıl Ratio		Well Sta	itus			
. ==	SI	SI	TENED DE			- ¯	~							
1/2"	645	802			0 390m	cf/d 33	3bwpd					sı ′		
28a. Production - Interva	I B Test Date	Hours	Test	Oil	Gas	1117-	ater	Oıl Grav	ity	Gas	Production	Mathed		
Produced	rest Date		Production	BBL		BB		Corr. AP	•	Gravity	Production			D - T - was
	1				1							RCVD JU		
												OIL COM	************	IV.
Choke Size	Tbg Press		24 Hr Rate	Oıl BBL	Gas MCF	Wa BB		Gas/Oıl Ratio		Well Sta	itus	DIST	. 3	
2170	Flwg SI	Press		DBL	IVICE	ا	,,,	Natio					٠	
		L	THE REAL PROPERTY.										•	

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

ACCEPTED FOR RECORD

JUN 1 8 2012

FARMINGTON FIELD OFFICE

b. Production - ate First T	est Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
oduced		Tested	Production	BBL	MCF	BBL	Cort, API	Gravity		
.										
	bg Press.	Csg	24 l·lr	Oil	Gas	Water	Gas/Oil	Well Status		
I .	ilwg Sl	Press	Rate	BBL	MCF	BBL	Ratio	ļ		
]								
c. Production -	Interval D Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
oduced	Cat Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	Troduction Weined	
			Legiste 2							
ioke T	Tbg Press	Csg	24 Hr.	Oıl	Gas	Water	Gas/Oil	Well Status		.
ze F	lwg	Press.	Rate	BBL	MCF	BBL	Ratio			
S	SI									
Disposition of	Gas (Solid, used	d for fuel, v	rented, etc)	l l						
o pr cot p										
O BE SOLD Summary of P	orous Zones (Inc	clude Aqui	fers)					31. Format	ion (Log) Markers	
			,						(10)	
-	-	-	ontents thereof:				st,			
including depth recoveries.	interval tested, o	cushion use	d, time tool oper	i, flowing an	id shut-in pro	essures and				
. 555 701163.										
	<u> </u>	———		T						Тор
Formation	Top	,	Bottom		Descrip	tions, Conte	nts, etc		Name	Meas. Deptl
a - ·										
Ojo Alamo	156° 172		1722'			White, cr-gr s			Ojo Alamo	1567'
Kırltand			1998'	· '	Gry sn interbe	aaea w/tignt,	gry, fine-gr ss		Kirltand	1722'
Fruitland	1998		2222'	Dk gry-gry			-med gry, tight, fine gr	ss	Fruitland	1998'
Pictured Cliff Lewis	2222 2383		2383' 2708'			ry, fine grn, tış			Pictured Cliffs Lewis	2222'
Huerfanito Bento	l l		2744'	l		w/ siltstone st waxy chalky b	-		Huerfanito Bentonite	2708'
THOUSAND DUNC	2,00				villio,	······································			Tradition Demonito	1
Chacra	274	I	3827'	Gry f	n grn silty, gla	uconitic sd sto	one w/ drk gry shale		Chacra	2744'
Mesa Verde		- 1	3879'			ed-fine gr ss, c			Mesa Verde	3827'
Menefee	387	9'	4528'			y, fine gr ss, c			Menefee	3879'
Point Lookou	ıt 452	8'	4925'	Med-light gr	y, very fine gr	ss w/ frequen formation	t sh breaks in lower pa	rt of	Point Lookout	4528'
Mancos	492	I	5704'	l	D	ark gry carb s	h		Mancos	4925'
0.11	570		(510)	Lt. gry to b			& very fine gry gry ss	w/	a u	770.41
Gallup Greenhorn	570 651		6519' 6570'			reg interbed s alc gry sh w/ t			Gallup Greenhorn	5704' 6519'
Graneros	657		6609'		٠,	fossil & carb			Graneros	6570'
				Lt to dark gi	ry foss carb sl	calc sl sitty ss	w/ pyrite incl thin sh b	ands		
Dakota Morrison	660	,	6848'	Interb		y Y shale brea red waxy sh &	ks t fine to coard grn ss		Dakota Morrison	6609'
2 Additional rea	narks (include p	lugging pro	cedure)	1 mero	cu giii, biii ce	Tou waxy sir o	t mic to could gin ss		14201113011	<u> </u>
 Indicate which 	h items have bee	n attached	by placing a che	ck in the app	oropriate box	xes				
Electrical/N	Aechanical Logs	(1 full set i	req'd)		Geo	logic Report	: П 1	OST Report	Directional Su	rvey
_	•		•		_				Щ -	,
Sundry Not	ice for plugging	and cemen	t verification		Cord	Analysis	·	Other:		
4 I hereby certi	fy that the forego	oing and att	tached information	n is comple	te and correc	et as determ	ined from all availal	ole records (see	attached instructions)*	
.,		5	1/10	1		-			· <u>-</u>	
	lease print)	PA	VISE (Jour.	ney		Title	 ∠Igu	latory Ouch	rician
Name (pa	-	•	•							
Name (pa	. –	Der	uise 📥	BURK	TI)		Date	` •	6/12/12	

false, fictitious or fraudulent statements or representations as to any matter within its juits

(Continued on page 3)

(Form 3160-4, page 2)