Form \$160-4 (March 2012)

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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

AUG 20 2012

FORM APPROVED OMB NO. 1004-0137 Expires: October 31, 2014

	WE	ELL C	COMPL	ETION	OR R	ECOMPLET	ON RE	EPORT A	ND L	'o'c n f Lan	Field d Ma	d Offici nager	5. Lo	ase Seri	al No. ntract 102	- ···· -		
a. Type of V	Vell	По	il Well	✓ Gas	Well		Other		-					6 If Indian, Allottee or Tribe Name				
b. Type of C	Completion:			□w₀	rk Over	Deepen 🔲	Plug Back	c 🔲 Diff.	Resvr.,	,				Jicarilla Apache Tribe 7. Unit or CA Agreement Name and No.				
			ther:												ne and Well			
2. Name of C EnerVest C		LLC											Jica	rilla Ap	ache 102 i		<u> </u>	
3. Address	1001 Fannin,	Suite 80	00 Houston	ı, TX 77002	-6707			3a. Phone N 713-659-3		ude are	ea code)	9. A 30-0	PI Well 139-300	No.)36 -00 0			
4. Location o	of Well (Re	port lo	cation cle	early and i	n accorde	ance with Federal							10.	Field and	Pool or Ex		ory	
At surface		L & 2	100' FE	L, Unit J,	Sec 10,	, T26N, R04W								in Dako	ota R., M , on E	llock a	nd	
At Surface													1 8	Survey o	r Area Sec	10, T26	N, R04W	
Same At top prod. interval reported below													12.	12. County or Parish 13. Sta			3. State	
At total depth Same, (vertical well)													Rio	Rio Arriba			IM	
At total de 14. Date Spu	pth Garrio idded	, (10.0		Date T D	. Reached	1	16	Date Comp	oleted (08/16/2	2012		17	Elevation	ns (DF, RK	 B, RT,	, GL)*	
06/07/2012 18. Total De		700		6/25/2012		- DLTD / A	D 700/	□D&A		Ready t		idge Plu		4' GL, 6 MD	827' KB_			
	TVI	789 789	8'			<u>T</u>	ID 7881 VD 7881				·			TVD_	<u> </u>			
21. Type El				_	ubmit cop	y of each)				ł	Vas wei Vas DS	l cored? Trun?			Yes (Submi Yes (Submi	-	•	
GR/CBL, C 23. Casing				•		2)				1		nal Surv			Yes (Submi			
Hole Size	Size/Gra		(<i>Keport a</i> WL (#/fL	1	(MD)	Bottom (MD)		Cementer		of Sks			y Vol.	Cem	ent Top*		Amount Pulled	
12 1/4"	9 5/8" J-		36#	0 .9		510'	1	Depth		of Cer x Type		(<u>E</u> 59	BL)	Surf (circ)				
8 3/4"	7" J-55		23#	0		3875'	3115'				e III poz 141			1000' (TS)				
6 1/4"	4 1/2" N-	80	11.6#	0		7897'				ypelil		114		4370' (CBL)				
															RCVD (
	<u> </u>			<u> </u>			 								<u>OIL C</u>	MS.	.DIV.	
24. Tubing	Record								l					l	D;	ST.	<u> </u>	
Size	Depth S	et (MI	D) Pac	ker Depth	(MD)	Size	Depth	Set (MD)	Packer	Depth	(MD)	S	ıze	Dept	h Set (MD)	<u> </u>	Packer Depth (MD)	
2 3/8" 25. Producii	7804'	····					26.	Perforation 1	Record		l						· · · · · · · · · · · · · · · · · · ·	
	Formation			Top	p	Bottom		Perforated In				Size		Holes		Per	. Status	
A) Dakota B)				7668		7828	7674-	7828			0.40		26		Open, pr	oduci	ng	
C)	<u></u>						+				 		-					
D)		· · · · · · · ·					1				 							
27. Acid, Fr			Cement	Squeeze, e	tc.	 				1.75								
7674-7828	Depth Inter	vai		750 gal 1	5% HC	I, Frac w/ 580 b	bl 2% K		Amount nd 151				foam) wi	th 8100	0 # 20/40	sand		
				3		,												
										_								
28. Product	ion - Interve	1 A				<u></u>												
Date First		Hours			Dil	Gas V	Vater	Oil Gra		G			oduction N					
Produced		Tested	l Proc		BBL	i i	BL	Corr. A	PI	Gı	ravity		owing, raubtraction			/MV fl	low test using	
8-14-12 Choke	8-15-12 Tbg. Press	24	24 F		O Dil		18 Vater	Gas/Oil		- hv	ell Stat							
	Flwg.	Press.	•		BBL		BL	Ratio			roduci	_						
32/64	isi Na	320	-	→	0	454	18											
28a. Produc						-		làii a										
Date First Produced	Test Date	Hours Tested			Oil BBL		Vater BL	Oil Gra Corr. A		G: G:	as ravity	Pro	oduction N	Method				
			-	→						}	•							
Choke	Tbg. Press		24 I)il		Vater	Gas/Oil		w	ell Stat	us					* ···** ·	
Size	Flwg. SI	Press.	Rate		BBL	MCF E	BL	Ratio							ACCEP	TED	FOR RECORD	
	t	I	1			1		1										

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

AUG 2 0 2012

	. `•					······································								
	uction - Inte		Front	ha	lGos.	hvotos	Oil Gravity	Gas	Production Method					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Corr API	Gravity	Production Mediod					
Choke Sıze	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status						
28c. Prod	uction - Inte	rval D	<u> </u>	<u></u>										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Well Status					
			ed for fuel, ve using green co											
30. Sumr	nary of Porc	us Zones (Include Aqui	fers)				31. Forma	ition (Log) Markers	•				
	ing depth int						ll drill-stem tests, pressures and							
Fon	mation	Тор	Bottom		Desc	criptions, Cont	ents, etc.		Name	Top Meas. Depth				
Pictured Cl	iffs	3542	3641	Sandsto	one			Pictured Cli	iffs	3542'				
Lewis		3641	4465	Shale				Mesa Verd	в	4465'				
Mesa Verde		4465	5733	Sandsto	one/Shale			Greenhom		7591'				
Mancos		5733	7591	Shale/S	andstones			Dakota		7668'				
Greenhorn		7591	7646	Limesto	ne									
Graneros	Graneros 7646 7668			Sandsto	one	•								
Dakota		7668	Not reached	Sandsto	one									
32 Addı	tional remar	ks (ınclude	plugging pro	cedure):										
					s									
33. Indic	ate which ite	ems have be	en attached b	y placing	a check in the	appropriate b	oxes:	<u> </u>						
		_	(1 full set req'			Geologic Repo			☑ Directional Survey s submitted to NMOCD					
									records (see attached instructions)	<u> </u>				
	Name (please						Title Contrac		in fact atmosted till dettolis)					
S	ignature		In the	\geq			Date 08/17/20)12						
						it a crime for a		ly and willfully	to make to any department or agenc	y of the United States any				

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

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						CAND MAN			_		امنات س	a 0.		•	C100C1 31, 2014	
	W	ELL C	OMP	LETIO	N OR R	ECOMPLET	ION REF	PORT A	A ND [†] L Bure	au of La	nd Ma	nagena	ase Sei rilla Co	nal No. ontract 102		_
a. Type of V b Type of C		☑ N	il Well ew Well ther	ı 🗆 w	as Well ork Over	Dry Deepen D	Other Plug Back	☐ Diff	Resvr.,			Jica	rilla Ap	ache Tribe	Tribe Name 9 nt Name and No.	=
2. Name of 0 EnerVest 0	Operator							-						me and Wel		_
3. Address			0 Housto	n, TX 770	02-6707					ude area co	de)	9. A	PI Well	No.		_
4 Location	of Well (Re	nort loc	cation cl	early and	l in accord	ance with Federa		13-659-3	3500					036-000 d Pool or Ex		
	1970' FS	•		-		, T26N, R04W						Blan	со Ме	sa Verde	· ,	
At surface Same													11. Sec., T., R., M., on Block and Survey or Area Sec 10, T26N, R04W			
At top prod. interval reported below												12. (12. County or Parish 13. State			—
At total de	pui	e, (verti	cal wel										Arriba		NM	
14. Date Spt 06/07/201				Date T. 6/25/201	D. Reache	d		Date Comp		8/16/2012 Ready to Pro				ons (DF, RK 6827' KB	(B, RT, GL)*	
18. Total De	pth MD	7898	B'				(D 7881'			20. Depth		lug Set:	MD TVD	•		
21. Type El	ectric & Oth	D 7898 er Mech	anical L	ogs Run ((Submit cor	y of each)	VD 7881'			22. Was w		? Z N	о <u>П</u>	Yes (Subm		
GR/CBL, (GR/RMT (pulsed	neutro	n)							ST run? ional Sur			Yes (Subm Yes (Subm		
23. Casing	and Liner R	lecord ((Report d	all string:	s set in wel	1)	1 2 2									_
Hole Size	Size/Gra	ade	Wt. (#/ft.	.) To	op (MD)	Bottom (MD)	Stage Co De			of Sks. & of Cement	,	ırıy Vol. BBL)	Cen	nent Top*	Amount Pulled	
12 1/4"	9 5/8" J-		36#	0		510'			 	C TypellI	59		Surf (
8 3/4" 6 1/4"	7" J-55 4 1/2" N		23# 11.6#	0		3875' 7897'	3115'			ype III poz ypeIII poz	114		1000'	(TS) (CBL)		
0 1/4	4 1/2 1	-00	11.0#	- -		1091	 		220 1	ypeiii poz	114		43/0		lug 21'12	
	 			_											MS. DIV.	
														D.	51.3	_
24. Tubing Size		Set (MD)\	cker Dept	r (MD)	Size	Donth Sa	1 (MD)	Dankar	Depth (MD)	1	Size	Den	th Set (MD)	Packer Depth (MI	
2 3/8"	7804'	oci (ivil.	1 1 1	ске Бер	ii (IVID)	Size	Depth Se	i (IVID)	FACKCI	Depui (MD)	<u> </u>	3126	Бер	ur ser (MD)	racket Deput (IVIL	<u>''</u>
25. Produci				······································				rforation			0:	No. I	7.7.	T	D-C C: .	
A) Mesa V	Formation erde	n		5645	op	Bottom 5733	ttom Perforated Interval 5672-5727			0.4	0.40 2			Open, pr	Perf. Status	
B)						0.00	3072-37			- "	-	- -				_
C)						*	1									
D)																
27. Acid, F	Depth Inter		Cement	Squeeze,	etc				Amount	and Type of	Materia	1		 , -		
5672-5727				750 gal	15% HC	I, Frac w/ 625 b	bl 2% KCI						1057	21 # 20/40	sand	
				 												
28. Product	ion - Interv	al A	I			₹ *					:					-
Date First Produced	Test Date	Hours	Tes		Oil BBL		Vater BBL	Oil Gra		Gas Gravity		roduction M				
8-7-12	8-9-12	Tested	-	duction	[1	16	Corr. A	rı	Gravity		Flowing -				
Choke	Tbg. Press.	24 Csg.	24 I	Hr.	Oil	Con	Vater	Gas/Oil		Well St	atus				<u> </u>	_
Size	Flwg.	Press.	Rate		BBL		BBL	Ratio			cing —					
38/64	NA NA	110	_ -	→	0		16									
28a. Produc			hr			In h		lou a	•.		by		f 41 - 1			
Date First Produced	Test Date	Hours Tested	Tes Pro		Oil BBL		Vater BBL	Oil Gra Corr A	-	Gas Gravity	- 1	roduction M	Donise			
Choke	Tbg. Press.		24 I		Oil		Vater	Gas/Oil		Well St	atus					
Size	Flwg. SI	Press.	Rate	e 	BBL	MCF E	BBL	Ratio					AC	CEPTED	FOR RECORD	

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

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28b Prod	uction - Inte	rual C		····						
Date First		Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
Choke	Tbg. Press.		24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
Size Flwg. SI		Press	Rate	BBL	MCF	BBL	Ratio			
20 - D 4	Total			<u> </u>	i					
	uction - Inte Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	· ·	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
Choke Size	Tbg. Press Flwg.	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oıl Ratio	Well Status		
	SI		-							
29. Dispo	sition of Ga	s (Solid, use	ed for fuel, ve	nted, etc.)			L			
			using green co							
30. Sumi	nary of Porc	ous Zones (Include Aqui	fers):				31 Format	ion (Log) Markers	······································
Chan	all impartan	t gange of n	orogetti and a	ontonta the	rant Corad	intoruola and al	l drill-stem tests,		· -	
includ	ing depth in					ng and shut-in				
recove	eries									
		1								Тор
For	mation	Top Bottom			Des	criptions, Conto	ents, etc.		Name	Meas. Depth
Pictured C	leffe	3542	3641					D:-11-088	r.	0540
Pictured C	iiis	3542	3641	Sandst	one			Pictured Cliff	ls .	3542'
Lewis		3641	4465	Shale				Mesa Verde		4465'
				0.10.0				Wesa verde		1403
Mesa Verd	le	4465	5733	Sandst	one/Shale			Greenhorn		7591'
Mancos		5733	7591	Shale/S	Sandstones			Dakota		7668'
Greenhorr	Greenhorn		7646	Limest	one					
Connection		7646	7660							
Graneros		7040	7668	Sands	one					
Dakota		7668	Not reached	Sands	tone					
		1.000		Joanus	ione					
32. Addi	tional remar	ks (include	plugging pro	cedure):						
					•					
			<u></u>	····						
33. Indic	ate which it	ems have b	een attached	by placing	a check in the	e appropriate b	oxes.			
Z Ele	ectrical/Mech	anical Logs	(1 full set req	'd.)		Geologic Repo	ort DST	Report	✓ Directional Survey	
☐ Su	ndry Notice (for plugging	and cement v	erification		Core Analysis	Othe	r: NOTE: Logs	s submitted to NMOCD	
34. I her	eby certify t	hat the fore	going and att	ached info	rmation is co	nplete and corr	rect as determined f	rom all available	records (see attached instructions)*	
			ren Diede			-	Title Contrac		•	
	Signature _	J	7	`	 		Date 08/17/20			
	Jignature Z			\Rightarrow			Date 43/11/20			
Title 181	J.S C. Section	on 1001 and	d Title 43 U S	S.C. Section	n 1212, make	it a crime for a	ny person knowing	ly and willfully t	o make to any department or agency	of the United States any
false, fict	itious or fra	udulent stat	ements or rep	resentatio	ns as to any n	natter within its	jurisdiction.		,	

(Continued on page 3)

(Form 3160-4, page 2)