Form 3160- (March 201-					ARTME	ITED STÁT NT ÓF THE LAND MÁI	e in	NTERIO		Γ.			25 201		1.	OMB NO	APPROVED D. 1004-0137 ctober 31, 2014
	w	ELL	сом		· · ·	RECOMPLE				AN <u>P</u> Į			-		ease Ser	rial No Pontract 102	,
la. Type of V			Oil Wel		Gas Well			ther		<u></u>			11.12113	1.5			Tribe Name
b. Type of (Completion	: 21	New W	ell 🛄		Deepen			🗖 Dift	Resyr	.			Jica	rilla Àp	ache Trib	B
			Other:											7: U	nit or C	A Agreemen	nt Name and No.
2 Name of EnerVest (;					·			8. L	ease Na	me and Wel	1 No.
3. Address	1001 Fannin Houston, TX	St., Sui	ite 800						Phone 1 13-659-3		lude area c	ode))		PI Well 39-31	No. 175 -00	26.2
			ocation	clearly a	nd in accora	lance with Feder	ral r							10.	Field an	d Pool or Ex	cploratory
At surface		SL & 2	255' FV	VL.(UL I	.), Sec. 3	T26N R04W								L		saverde R., M., on I	Ploat and
At surface	e														Survey c	r Aren	3 T26N R04W
At top pro	d. interval i	reported	d below											12. 0	County	or Parish	13. State
At total de	2421	FSL	& 243'	FWL (U	LL), Sec.	3 T26N R04V	٧		,					Rio	Arriba		NM
14. Date Spi	udded		1	5. Date	I.D. Reache						10/21/201					ns (DF, RK	B, RT; GL)*
06/03/201	3 oth: MD	804	HA: 81	06/14/2	113	1g Back T.D.	M) 8124'	JD & A		Ready to Pr 20 Depib		dge Plug S		0' GL MD		
						ig,Back T.D.:	TV	D 8124'							TVD		· · · · · · · · · · · · · · · · · · ·
21. Type El GR/CCL/C			hanical	Logs Run	(Submit co	py of each)					Was	DST	cored? "run? al Survey?		• 🗖	Yes (Subm Yes (Subm Yes (Subm	it report)
23. Casing	and Liner F	Record	(Repor	t all strin	gs set in wel	<i>Ŋ</i>				<u> </u>	6.01.0						r
Hole Size	Size/Gra	ađe	Wt. (#/	ft.)	fop (MD)	Bottom (ML))	Stage Ce Dep			of. Sks. & of Cement	t I	Slurry V (BBL)		Cem	ent Top*	Amount Pulled
12 1/4"	9 5/8" J-	55	36#	0		523'				225 s	x Type III	Ę	56 bbls	,	Surf (circ)	
8 3/4"						3886'						_					······································
7 7/8"	4 1/2" N	-80	11.6#	0		8183'					sxs cmt		476 bbls		Surf (d		<u>\</u>
											sx Pr. Lt		3 stg cmt	job)			<u>) OCT 29'13</u> CONS. DIV.
										a iu i	sx Type II	"	••••			บบ	NGT 2
24. Tubing	Record			l	•		l							l			
Size	Depth :	Set (M	D) F	acker De	oth (MD)	Size		Depth Set	t (MD)	Packer	Depth (MD)	Size		Dept	h Set (MD)	Packer Depth (MD)
2 3/8" 25. Produci	7964'						_	26. Per	foration 1	Record				I			
	Formatio				Гор	Bottom			orated In			Si	ize	No. I	loles		Perf. Status
A) Mesave	erde			5387'		6377'		5386' - 5	948'		0.4	40"	6	9		Open, pro	oducing
B) C)																	itt.t.Rt.
D)		• •••••••															
27. Acid, Fr	acture. Trea	atment.	Cemen	I t Squeeze	e, etc.				·								
	Depth Inter	val									and Type c						
5386' - 548																·	of 35434 scfm
5878' - 59	48 (30 no	ies)		19.8 0	DIS 15% H	CI & 45 bio-ba	alis,	Trac W/95	5,000# 2	.0/40 s	and, 678	DDIS	s gelwate	r, and	N2 @	avg rate o	of 25325 scim
											,,,,,,,,,,_						
28. Producti				J							·····						······································
Date First Produced	Test Date	Hours Tested		st: oduction	Oil BBL		Wa BBI		Oil Grav Corr. Al		Gas Gravity		Produc	tion M	ethod		
	10/20/13	1			0	272.22	0		2011.711	•	Shiring		Flowi	ng			
Choke	Tbg. Press.		24	Hr.	Oil		Wa	ter	Gas/Oil		Well S	tatus	I s				
Size -	Elŵg. Sl	Press.	Ra		ввг		вв		Ratio								40/00/40
0/64"	na	na	-		0	272.22	0				Produ	JCIN	g (C-104	rest,/	Allowat	pie expires	s 10/30/13)
28a. Produc			L		62	6	h.,	4	63.0								
Date First Produced	Test Date	Hours Tested	fe Pr	st aduction	Oil BBL		Wa BB		Oil Grav Corr. Al		Gas Gravity	i	Produc	uon M	ethod		
	Tbg. Press. Flwg.	Csg. Press.	- +	Hr. te	Oil BBL		Wa BB		Gas/Oil Ratio		Well'S	tatus	;				
	SI	1			1												

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

NMOCDA

ACCEPTED FOR RECORD

OCT 2 8 2013 FARMINGTON FIELD OFFICE BY william Tambeton

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gaš 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	
	uction - Inte								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF -	Wåter BBL	Oil Gravity Corr. API	Gás Gravity	Production Method
Choke Size	Tbg. Press. Flwg. Sl	. Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

31. Formation (Log) Markers

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

Gas sold with "Test Allowable" C-104 using Green Completion

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Тор Bottom Descriptions, Contents, etc. Formation Тор Name Meas. Depth 3214' 3380' 3380[°] 3528' Cliffbause Point Lookout Ojo Alamo Kirtland 5387' 5877' Fruitland Coal Pictured Cliffs 3528' 3702' 3702' 3798' 7884' Dakota Lewis Shale Cliffhouse 3798' 5387' 5387' 5522' 5522' 5877' Menefee Point Lookout 5877' 6377 Mancos (Regulatory) Gallup 6377' 7058' 7058' 7804' 7804 7862' 7884' Greenhorn Graneros Shale 7862' Dakota 7884' ТD

32. Additional remarks (include plugging procedure):

NSL-6766-A

33. Indicate which items have been attached by placing a che	eck in the appropriate boxes:		•	
🗹 Electrical/Mechanical Logs (1 full set regid.)	Geologic Report	DST Report	Directional Survey	
Sundry Notice for plugging and cemént verification	Core Analysis	Other: Wellbore		
34. I hereby certify that the foregoing and attached informati	ion is complete and correct as d	etermined from all availa	able records (see attached instructions)*	
Name (please prim) Bart Treviño	Title	Regulatory Analys	t	
Signature	Date	10/25/2013		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3).

Form 3160-4	
(March 2012)	

r	-	٢	~ <u>i</u>	ż	Ъ.	;	يشعه		· 17	ii	. <u>.</u>
{		Ł		t		i				النب ا	$\left(-\right)$
h	-	2	Children and the state of the s	1	بمختليا	Ĺ	~ ~ .	-	`w.'		1.13

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 25 2013

WELL COMPLETION OR RECOMPLETION REPORT AND LOG ION Field Officerse Serial No.

											<u> </u>				Aarinta	Contract To	~	
la. Type of b. Type of		Dil n: Z Ne			Gas Well Work Over	Dry Deepen	0 0 P	ther lug Back	🗖 Dit	f. Resvr.	,			Jic	arilla	n, Alloilee or Apache Trib	6	
		Oth	er:											7.	Unit or Re	CA Agreeme	ent l L	Name and No. Ea SC
2. Name of EnerVest	Operator Operating	L.L.C.	****			:								8. lic	Lease A	Name and We Apache 102	II N	lo. //
3. Address	1001 Fannir	n St., Suite 8	00.						a. Phone l		hide ar	rea coo	le)	9.	API W	ell No.		
4 Location	Houston, TA		tion c	learly an	d in accord	ance with Fede	eral r		713-659- ms)*	3500						31175 - 00 and Pool or E		
						26N R04W	.,	equit enie						Ba	sin Da	akota	•••	
At surfac	e			·										11,	Sec., Survey	L, R., M., on	Blo	ock and
																y or Area Sec	. 3 ∙1	
, .	od. interval	•														y or Parish		13. Státe
		FSL & 2				3 T26N R04	W	·····							o Arrib			NM
14. Date Sp 06/03/201	2		١'n	611 1100	D. Reached				Date Com			2013 to Proc	ł,		Elevai 60' GL	tions (DF, RF	ζВ,	RT, GL)*
18. Total D	epth: MI) 8910 '	891	A	🖌 19. Plu	ig Back T.D.:	MD	8124						lug Set:	MD			
21. Type E	lectric & Ot	her Mechai	ical L	ogs Run	(Súbmít cop	y of each)	1 V	D 8124			22. \	Was we	ll cored	? Z	TVD No [] Yes (Subm	uit a	nalysis)
GR/CCL/	CBL & RM	IT		-									ST run? mal.Sur			Yes (Subm	út.re út.c	eport)
23. Casing	and Liner I	Record (R	eport d	all string	s set in well	ų				······	•							
Hole Size	Size/Gr	ade W	t (#/ft	.) T	op (MD)	Bottom (M	D)		ementer pth		of Sks of Ce			iny Vol. BBE)	Ce	ment Top*		Amount.Pulled
12 1/4"	9 5/8" J	-55 36	#	Ö		523'				225 s>	сТур	e III	56 bl	ols	Surf	(circ)		
8 3/4"	4 1/0# N	00 11	.6#	0		3886'				1005			4701			(-	
1 140	4 1/2" N		.0#			8183'				1305 s (1204			476 t	cmt job		(circ)	2	NCT 29 '13
8. lo. 1	-				•••••	+				&101s			10 312	f on i job	<u>'</u>			ONS. DIV.
						1						,			1	**** A 1***	D	<u>IST. 3</u>
24: Tubing Size		Set (MD)	Pa	ker Dep		Size		Depth Se	of (M(D))	Packer	Denti			Size	L Da	pth Set (MD)		Packer Depth (MD)
2 3/8"	7964'	5(1 (141.5)	1.01	exer exep		3176		Depin Se		TACKET	Depini	(MID)		5120	1.00	purser (IMD)	+	Facker Depart (MD)
25. Produci	<u>×</u>		·····			D - 11			rforation I			I	e :			·····		
A) Dakota	Formatio	n		7884'	ор	Bottom TD		7886' - 8	forated In 3074'	ierval		0.40	Size	54	Holes	Open, pr		Perf. Status
B)																		g
C)																		
D)																		
27. Acid, F	nacture, Tre Depth Inter		ment	Squeeze,	etc.				Ň	mount	and Ty	pe of 1	Materia	1				
7886' - 79				18.1 bb	ls 15% HC	01 & 45 bio-b	alls,	frac w/1			·····	· · · · · ·			er			
8026' - 80	74' (24 ho	les)		19:5 bb	ls 15% HC	CI & 36 bio-b	alls,	frac w/6	4,293# 2	20/40 sa	and &	2190	bbls s	slickwate	•		•	
28. Product	ion - Interv	al A					····						.					<u></u>
Date First Produced	Test Date	Hours Tested	Test		Oil BBL	Gas MCF	Wat BBI	er	Oil Gray Corr. Al		Ga		P	oduction l	Method	·····		
10/10/13	10/20/13		1100		0		0	-	Corr. Ar	1	Un	avity	F	lowing				
Choke	Tog. Press.	1	24-1-	Ir.	Oil	425.78 Gas	Wat	cr	Gas/Oil		We	Ell Stat	us					
Size	Flwg. Sl	Press.	Rate			MCF	BBI		Ratio					40.5-	A 11			2/00/40
0/64"	na	na			0	425.78	0		·		Pr	roduci	ng (C-	104 Test	Allow	able expires	5 1(0/30/13)
28a. Produc Date First	tion - Interv Test Date	val B Hours	Test		Oil	Kian	Wat	~~	Oil Grav				lo.	a duation 1	4-4-6-0-4			
Produced	l est Date	Tested		luction		Gas MCF	BBL		Corr. AP		Ga Gri	s avit <u>y</u>	11	oduction I	vietnoa			
Choke	Tbg. Press.		24 F			Gas	Wat		Gas/Oil		We	ell Stat	us					
Size	Flwg. SI	Press.	Raté		BBL	MCF	BBL		Ratio									
			1															

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

ACCEPTED FOR RECORD

NMOCDA

OCT 2 8 2013

FARMINGTON FIELD OFFICE BY William Temberry

	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. Sl	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL ·	Gas/Oil Ratio	Well Status	- L	
	uction - Inte				······································			k		
	Test Date	•	Test	Qil	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		
Size		Press.	Rate	BBL	MCF	BBL	Ratio			

31. Formation (Log) Markers

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

Gas sold with "Test Allowable" C-104 using Green Completion

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

		Data			Тор
Formation	Тор	Bottom	Descriptions, Contents, etc.	Name	Meas. Depth
Ojo Alamo Kirtland	3214' 3380'	3380' 3528'		Cliffhouse Point Lookout	5387' 5877'
Fruitland Coal Pictured Cliffs	3528' 3702'	3702' 3798'		Dakota	7884'
Lewis Shale Cliffhouse	3798' 5387'	5387' 5522'			
Menefee Point Lookout	5522' 5877'	5877' 6377'			
Mancos (Regulatory) Gallup	6377 [.] 7058'	7058' 7804'			
Greenhorn Graneros Shale	7804' 7862'	7862' 7884'	-		
Dakota	7884'	TD			

32. Additional remarks (include plugging procedure):

NSL-6766-A

33. Indicate which items have been attached by placing a che	eck in the appropriate boxes:			
Z Electrical/Mechanical Logs (1 full set req'd.)	Geologic Report	DST Report	Directional Survey	
Sundry Notice for plugging and cement verification	Core Analysis	Other: Wellbore		
34. I hereby certify that the foregoing and attached informati	ion is complete and correct as d	etermined from all availa	ble records (see attached instructions)*	
Name (please prim) Bart Treviño	Tide	Regulatory Analysi		
Signature	Date	10/25/2013		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3).