Form 3160-4 (August 2007)

## RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 29 2012

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

								~ <b>~</b> ,	. ~ COIL				
		WELI	L COMPLET	ION OR F	RECOMPL	ETION RE	PORT A	ND LO	G - 1	5 Lease Serial N	o NBA O	2062	
						1 1 2 .	Dues	irming	Non Field On		NM-0	3003	
la Type of Well b. Type of Com		Oil Well New Well	X Gas Work C		Dry Deepen	Other Plug B	ack [	Diff Re	I <del>ton Field Om</del> Land Manage				·
		Other .							[	7 OIN OF GAM	port to	١ ١	0.` <b>45e</b> _
2 Name of Oper		,								8 Lease Name a		7 16	٠٥٠
		. Bı	urlington Re	sources (	Oil & Gas	Company					VALDE	EZ 8C	
3. Address	) Box 4289, F	arminator	NM 97400		3a Phone N	o (melude area	1 code) 505) 326-			9 API Well No	30.030	30362	-01C1
4 Location of W	el) (Report locati	on clearly an	d m accordance	with Federal	l requirements)		3037 320	7700		10. Field and Po			0,61
A			115	TE A ANDERSON	2) 12501 ENI	6. 1120/ ERI				11 Sec, T, R,	BASII M. on Plank and		
At surface			UN	II A (NE/NI	1), 1350' I'NI	. & 1120' FEL				Survey or A		d	_
			-								SEC: 28,		
At top prod 1	Interval reported b	elow		U	INIT G (SW/	NE), 1405' FN	L& 1909′F	EL		12 County or Pa	arish	- 1	3 State
At total depth	١			UNIT G (SW	/NE), 1405' F	NL & 1909' F	EL			Ric	Arriba		New Mexico
14 Date Spudde		1 6	te T D Reached		16. Date	Completed	[v] <sub>n</sub>	ly to Prod	1 (13/3013	17 Elevations (		•	
18 Total Depth	/8/2011 MD	884		lug Back T I		D&A MD	8809'		d 6/12/2012 Depth Bridge Plug Se		7355 'MD	GL	
то токатьерия	TVD	873				TVD	8698'		. Deptil Bridge Flag Sc		TVE		
21. Type Electr	ic & Other Mecha	nical Logs R	un (Submit copy	of each)				22	Was well cored?		X No	Yes	(Submit analysis)
			GR/CCL	CBL					Was DST run?		X No	Yes	(Submit report)
									Directional Survey	` .	☐ No	X Ye	(Submit copy) .
23 Casing and I	Liner Record (Rej	ort all string	s set in well)				Cementer	<del></del>	No of Sks &	Slurry Vol	<del></del>		
Hole Size	Size/Grade	Wt (#/ft	; ) Top (M	D) E	Bottom (MD)	-	epth		Type of Cement	(BBL)	Cement to	op*	Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	0		229'		n/a		76sx-Type I-II 22h		·Surface	e	8bbls
8 3/4"	7" / J-55	23#	0		4685'		n/a		95sx-Premuim Lite	362bbls	Surfac		57bbls
6 1/4"	4 1/2" / L-80	11.6#			8833'		n/a	45	58sx-Premuim Lite	161bbls	RCVD J	in h	17 n/a
											DIL CO		NV.
04 (5.1 )	<u> </u>							<u></u>		<u> </u>	DIS	T.3	
24 Tubing Reco	Depth Set (M	D) Pac	ker Depth (MD)	Sı	ze	Depth Set (MI	D)	Pacl	ker Depth (MD)	Size	Depth Set (	MD) T	Packer Depth (MD
2 3/8"	8705'		n/a										
25 Producing In					26.	Perforation R				Size		·	7.00
A)	Formation Dakota		Top 8718'		Bottom 8800'			Perforated Interval 2SPF			No Holes 40	<del> </del>	Perf Status open
B)	Dakota		8660'	869	8698' 1SPF ·					.34"	14		open
C) D)												<del> </del>	
	ire, Treatment, Ce	ment Squeez	e, etc										
	Depth Interval				***** *** 1	1 /124 (04 -	1- 500/ O		and Type of Material	21 - C20/40 D		1	1 69 1 70 1
	8660' - 8800'		N2:2,582.60		HCL. Frace	1 W/ 134,694ga	is /0% Qua	1NZ 5	lick foam pad w/ 40,55	2# 01 20/40 Brov	va sand. Pumpe	d 13300	is of flush, Total
				<del></del>		<del></del>		_					
28 Production	- Interval A												
Date First	Test Date	Hours	Test	Oıl	Gas	Water	Oil Gravit	/	Gas	Production	Method .		
Produced		Tested	Production	BBL	MCF	BBL	Corr API		Gravity				_
n/a	6/11/2012	1hr.	VKara	n/a /boph	14 /mcf/h		n/	n	n/n		FL	OWING	<u>;                                    </u>
Choke Size	Tbg Press Flwg	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Status				
5120	iriwg	111622	Rate	DDL	MC1	- BBL -	Katio				_		
1/2"	SI-1054psi	SI-996psi		n/a/bopd	333 /mcf/c	l 19/bwpd	n/	n			SHUT IN		
28a Production Date First	- Interval B Test Date	Hours	Test	Oil	Gas	Water	Oil Gravit	,	Gas	Production	Method		
Produced	- 55. Dano	Tested	Production	BBL	MCF	BBL	Corr. API	•	Gravity		<del>-</del> -		
			1222		}					1			
Choke	Tbg Press.	Csg	24 Нг	Oil	Gas	Water	Gas/Oil		Well Status				····
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ratio		-	•			
	SI		637 T-6										

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

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JUL 0 2 2012

28b. Productic	on - Interval C	3			<del></del>							
Date First	· Test Date		Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	· · · · · · · · · · · · · · · · · · ·		
Produced	'	Tested	Production	BBL	MCF	BBL	Con. API	Gravity				
						ļ		ļ				
Choke	Thg Press	s. Csg.	24 Hi	Oil	Gas	Water	Gas/Oil	Well Status				
		Press.	Rate	BBL	MCF	BBL	Ratio					
	Si			- 1		- {						
28c. Productic	Internal f	`			<u>-</u>			<u> </u>				
Date First	Test Date		l'ést	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced		l'ested	Production	BBL	MCF	BBL	Corr. API	Gravity	•			
				į.								
Choke	are to	- C-	24.11			117.4	0 (0)	11/ 11 6: 4 -	<u> </u>			
Size	Tbg. Press Flwg	Csg. Press.	24 Hi Rate	Oil BBL	Gos MCF	Water BBL	Gas/Oil Ratio	Well Status				
Cinc	SI	1,1033.	1	15,5,5	11101	12017	Kano					
29. Dispositio	on of Gas (Sol	lid, used for fuel,	vented, etc.)									
						TO R	E SOLD					
30. Summary	of Porous Zo	nes (Include Aqu	ifers)			1010	17.501217	31 Format	ion (Log) Markers			
-			ŕ					]				
	•		contents thereof.				•					
_	epth interval t	ested, cushion in	sed, time tool ope	n, flowing a	nd shut-in pr	essures and						
recoveries.												
				T						Тор		
Formati	ion	Тор	Bottom		Descri	otions, Conto	ents, etc.		Name	Meas Depth		
0 41-	<del></del>	27101	3941'	<del></del>		1111			0'. 41	3718'		
Ojo Ala 'Kırltar	- 1	3718' 3941'	4140'	1		White, cr-gr s	ss gry, fine-gr ss	1	Ojo Alamo Kurltand			
					City sii iiiciot	codea wrigin,	gry, mic-gr ss		Kirtaid	3941'		
Fruitla	i	4140'	4412'	Dk gry-gry			t-med gry, tight, fine gr ss	;	Fruitland	4140'		
Pictured Cliffs 4412'			4562'	1		iry, fine grn, ti	=		Pictured Cliffs	4412'		
i i			n/a			w/ siltstone s	•		Lewis	4562'		
- Internation	5386'		white,	waxy chalky l	pentonite		Huerfanito Bentonite	n/a				
Chacr	ra	5386'	6000'	Gry i	în grn silty, gla	auconitic sd st	one w/ drk gry shale		Chacra	5386'		
Mesa Verde 6000' 6260'					Light gry, m	ed-fine gr ss, o	carb sh & coal		Mesa Verde	6000'		
Monefee 6260' 6560'				1	Med-dark gi	ry, fine gr ss, o	carb sh & coal	1	Menefee 6260			
				Med-light gr	ry, very fine gi	r ss w/ frequer	nt sh breaks in lower part	of				
Point Loc	1	6560'	7052			formation	•		Point Lookout	6560'		
Mance	os	7052	7766'	1 .		Dark gry carb			Mancos	7052		
Gallu	m	7766'	8523'	Lt gry to b		nicac gluac silt rreg. interbed	is & very fine gry gry ss w sh	1	Gallup	7766'		
Greenh	- 1	8523'	8582'	'		alc gry sh w/			Greenhorn			
Graner	ros	8582'	8658				w/ pyrite incl	İ	8582'			
Dako		8658	8845'	Lt to dark g			w/ pyrite incl thin sh ban	ds	Delrete	0650		
Morris	i	8008	8843	Interh		ly Y shale brea	aks & fine to coard grn ss		Dakota Morrison	8658		
		clude plugging p	ocedure)	Jinero	rea gin, oin ee	Ted Wilky Sill	ce inic to courd grit as		WOMAGI			
	`	. 55 51	This	is a Blanco l	Mesaverde	& Basin Da	akota commingle well	l under DHC	3622AZ.			
							•					
							•					
									,			
	,											
33. Indicate v	which items h	ave been attache	d by placing a che	ck in the app	propriate bo	xes.						
X Electric	cal/Mechanica	al Logs (1 full se	req'd)		Geo	logic Repor	t DS	ST Report	Directional Sur	vey		
Sundry	Notice for pl	ugging and ceme	nt verification		Cor	e Analysis	Ot	her.				
34. I hereby o	certify that the	e foregoing and a	ttached informati	on is comple	te and corre	ct as determ	uned from all available	records (see	attached instructions)*			
Name	Name (please print) Marie E Jaramillo Title Staff Regulatory Tech.											
Signa	ature	Tans	soun for	Mar	is Je	trenit	L- Date		5/10/2012			

## UNITED STATES DEPARTMENT OF THE INTERIOR

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FORM APPROVED OMB No 1004-0137

r · 🕹 - 3				DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT JUN 29 2012								OMB No 1004-0137 Expires July 31, 2010			
		WELL	COMPLET	ON OR R	ECOMPLE	TION REF		ND LC	og .	5 Lease Serial No	)				
							Bureau	ı of L	and Manageme	nf	NM-03				
la Type of Well b Type of Com	<u></u>	Oil Well New Well	X Gas Wel		Dry Deepen	Other Plug Ba		ningt Diff R	on Field Office	6 If Indian, Allott	ee or Tribe Nan	ne	<u> </u>		
	_	Other _								7 Unit or CA Ag		and N			
2 Name of Oper	ator	Ru	rlington Res	cources (	Nil & Cae C	`ompany				8 Lease Name an					
3 Address		Bu	illigion Res		3a Phone No		code)			9 API Well No			-		
	Box 4289, F			nth Federal r	eaurements)*	(5	05) 326-9	700		10 Field and Poo		30362	·0/cz		
										BLANCO MV					
At surface UNIT A (NE/NE), 1350' FNL & 1120' FEL										11 Sec, T, R, M, on Block and Survey or Area					
At top prod I	nterval reported b	elow		U	NIT G (SW/NI	E), 1405' FNL	. & 1909' F.	EL		SEC: 28, T28N, R04W  12 County or Parish 13 State					
At total depth				NIT G (SW/	NE), 1405' FN		ŒL.				Arriba		New Mexico		
14 Date Spudde 9	ed /8/2011	15 Dat	e T D Reached		16 Date Co	ompleted D & A	X Read	y to Pro	od 6/12/2012	17 Elevations (DF, RKB, RT, GL)* 7355 GL					
18 Total Depth	MD	8845	' 19 P	lug Back T D	l <u></u>	MD	8809'		Depth Bridge Plug Se	t	MD				
21 Type Electri	TVD ic & Other Mecha	8734 inical Logs Ru		of each)		TVD	8698'	22	2 Was well cored?		TVD X No	Yes	s (Submit analysis)		
		-	GR/CCL/	CBL					Was DST run?		X No	=	s (Submit report)		
									Directional Survey?	?	☐ No	X Yes	s (Submit copy)		
	iner Record (Rep					Stage C	Cementer		No of Sks &	Slurry Vol	<del></del>	1			
Hole Size	Sıze/Grade	Wt (#/ft]		D) B	ottom (MD)	De	epth		Type of Cement	(BBL)	Cement to	·	Amount Pulled		
12 1/4" 8 3/4"	9 5/8" / H-40 7" / J-55	32.3# 23#	0	-	229' 4685'		ı/a ı/a	9	76sx-Type I-II 995sx-Premuim Lite	22bbls 362bbls	Surface Surface		8bbls 57bbls		
6 1/4"	4 1/2" / L-80	11.6#	0		8833'		/a		158sx-Premuim Lite	161bbls	RCVS 31		3-5 n/a		
											OIL CON				
						_							LV.		
24 Tubing Reco			****								DIST				
Size 2 3/8"	Depth Set (M 8705'	D) Pacl	cer Depth (MD)	Sız	ie D	Depth Set (MD	"	Pac	cker Depth (MD)	Size	Depth Set (1	MD)	Packer Depth (MD)		
25 Producing In		· '	_		26	Perforation Re	ecord								
A\	Formation	LMP	Top	Bott		Perforated Interval				No Holes	<b> </b>	Perf Status			
A) B)	Point Lookout / Cliffhouse / Ul		6446'	683		1SPF 1SPF			.34"	25 25		ореп ореп			
C)	Lewis		5424'	590			1SPF			.34"	25		open		
D)															
27 Acid, Fractu	re, Treatment, Ce Depth Interval	ment Squeeze	, etc					Amoun	t and Type of Material				<del></del>		
	Deput Interval		Acidize w/ 10	bbls of 15%	HCL. Frac'd v	v/ 106,680gal:			Slick foam pad w/ 86,46	58# of 20/40 Brow	n sand. Pumped	1 100ы	ols of foamed flush.		
	6446' - 6830'		Total N2:1,47	5,600SCF.	77 CT D 11	/124000 1	#00/ O 1		1 1100 005						
	6002' - 6376'		N2:1,516,300		HCL. Frac'd v	v/ 124,880gal:	s 70% Qual	lity Slic	k foam pad w/ 102,225#	f of 20/40 Brady s	and, Pumped 9	3bbls o	f foam fluid. Total		
	5424' - 5900'		Frac'd w/ 120	0,120gals 75%	6 Quality Aqu	a star foam w	v/ 77,795# c	of 20/40	Brady sand. Pumped 7	8bbls of foam. To	tal N2:2,146,80	oscf.			
28 Production -	- Interval A									<del></del>					
Date First Produced	Test Date			Oıl BBL	Gas MCF	Water BBL	Oil Gravity Corr API	,	Gas Gravity	Production	Method				
n/a	6/11/2012	1hr.		n/a /boph	63 /mcf/h	4/bwph	n/a	1	n/a		FLO	OWING	3		
Choke	Tbg Press		24 Hr	Oil	Gas	Water	Gas/Oil		Well Status						
Size	Flwg		Rate	BBL	MCF	BBL	Ratio								
28a Production	SI-1054psi - Interval B	SI-996psi		n/a/bopd	1,515/mcf/d	89 / bwpd	n/a	1	1	S	HUT IN				
Date First	Test Date	Hours	Test	Oıl	Gas	Water	Oil Gravity	,	Gas	Production	Method				
Produced		Tested -	Production	BBL	MCF	BBL	Corr API		Gravity						
Choke	Tbg Press	Csg	24 Hr	Oıl	Gas	Water	Gas/Oıl		Well Status	<u> </u>					

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

Press.

Rate

BBL

MCF

Flwg

SI

Size

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BBL

Ratio

28b Production	on - Interval C								-	
Date First Test Date		Hours	Test	Oil	Gas	Water	Oıl Gravıty	Gas	Production Method	
Produ <b>l</b> ed *		Tested	Production	BBL	MCF	BBL	Corr API	Gravity		
Choke	Teg Press	Csg	24 Hr	Oıl	Gas	Water	Gas/Oıl	Well Status	<u> </u>	
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ratio			
	SI					}				
20a Bradusty	on - Interval D			<u> </u>				_1		
Date First	Test Date	Hours	Test	Oıl	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>. L </u>	
Size	Flwg.	Press	Rate	BBL	MCF	BBL	Ratio			
	SI									
	on of Gas (Solid,					то ві	E SOLD	31. Formati	on (Log) Markers	
	nportant zones o lepth interval tes									·· <b>T</b>
Format	1100	Ton	Bottom		Dacarin	tions Conte	ento eto	Ì	Name	Тор
roma	HOIL	Тор	DOHOIII		Descrip	tions, Conte	ans, etc.		rane	Meas. Depth
Ojo Ala	amo	3718'	3941'		,	White, cr-gr s	s		Ojo Alamo	3718'
Kirlta	nd	3941'	4140'		Gry sh interbe	dded w/tight,	gry, fine-gr ss		Kirltand	3941'
Fruitla	and	4140'	4412'	Die one one	and ab and	ara alta liaht	mod any tight fing an	,,	Fruitland	4140'
Pictured	5	4412'	4562'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss  Bn-Gry, fine grn, tight ss					Pictured Cliffs	4412'
Lew		4562'	n/a	Shale w/ sultstone stingers					Lewis	4562'
		n/a	5386'	White, waxy chalky bentonte					Huerfanito Bentonite	n/a
					,	, , .				
Chacra 5386'		5386'	6000'	Gry f	n grn silty, gla	uconitic sd ste	one w/ drk gry shale		Chacra	5386'
Mesa Verde 6000'		6000'	6260'		Light gry, me	ed-fine gr ss, o	earb sh & coal		Mesa Verde	6000'
Mene	fee	6260'	6560'		Med-dark gr	y, fine gr ss, c	earb sh & coal	Į	Menefee	6260'
D 1 4 T	, ,	65601	2052	Med-light gry, very fine gr ss w/ frequent sh breaks in lower				t of	D II I I	65601
Point Lo Mano		6560' 7052	7052 7766'	İ	п	formation ark gry carb s	ch		Point Lookout Mancos	6560' 7052
Manc	205	7032	7700	Lt erv to h				w/	ividitos	7032
Gall	up	7766'	8523'	Lt gry to brn calc carb micac gluac silts & very fine gry gry  irreg interbed sh				·"·	Gallup	7766'
Green	horn	8523'	8582'	Highly calc gry sh w/ thin Imst					Greenhorn	8523'
Grane	eros	8582'	8658	Tara dada			w/ pyrite incl		Graneros	8582'
Dako	ota	8658	8845'	Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh cly Y shale breaks				nas	Dakota	8658
Могл				Intert	ed grn, brn &	red waxy sh &	& fine to coard grn ss		Morrison	ļ
32 Addition	al remarks (inclu	ide plugging pro	•	s a Blanco	Mesaverde	& Basin Da	akota commingle we	ell under DHC	3622AZ.	
_	which items hav		••	ck in the ap						
X Electri	ical/Mechanical	Logs (1 full set	req'd)		∐ Geo	logic Repor	т ЦГ	OST Report	Directional S	urvey
	y Notice for plug					e Analysis		Other		
34 I hereby	certify that the f	foregoing and at	tached information	on is comple	te and corre	ct as determ	nined from all availab	le records (see	attached instructions)*	
Nan	ne (please print)		/).	rie E Jaram		١	Title		Staff Regulatory Tech	
Sign	nature	Cuno	Pessin of	or M	an )	areni	C- Date		5/10/2012	
Tulo 19 II S	C Section 1001	and Title 42 II	S.C. Saation 12	2 malea et a	orma for a	vy person kr	novement and wellfull	v to make to an	v department or agency of the U	nited States any

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.