## **UNITED STATES**

RCVD MAY 18 12

5 Lease Serial No

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

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

				<u>-</u>							SF-07	8135	
la. Type of Well		Oil Well	X Gas Wel	1	Dry	Other	r		- 1	If Indian, Allott			
b. Type of Completion		New Well	Work O	ver	Deepen	Plug	Back 🔲	Dıff. Res	svr,	NMNM	- 7839	4157	
		0.1								7. Unit or CA Ag			
2 11		Other								) I N	Huerfani	to Unit	
2 Name of Operator	Rur	lington R	esources C	ii & Ga	e Compa	nv			ľ	Rease Name and	d well No	I Init #98N	
3. Address		ington it	esources C	ni di Ga	3a Phone N		n ea code)			API Well No.	lucitatiilu	OIIIE#30IN	
	x 4289, Farm	ington, NN	1 87499			1	326-9700		ľ	7	30-045-	35262-DOC1	
4. Location of Well (Repo	ort location clear	ly and in acco	rdance with Fed	leral requi	rements)*					10 Field and Pool			
	LINITE LANGON	term mov e	2051 5771						1		BASIN DA		
At surface	UNIT I (NESE),	, 1675' FSL 8	285' FEL							11 Sec, T, R, N Survey or Ar		1	
										Survey of Al		T27N, R9W	
At top prod Interval r	eported below	S	AME AS ABOV	Έ					-	12 County or Par		13 State	
At total depth	SAME AS		- TD D - 1 - 1		Lic D.	Completed		4/10/1			Juan	New Mexico	<u> </u>
14 Date Spudded	2011	13. Da	te T D Reached 3/1/2012		10 Date	D&A	X Read	4/19/2 By to Prod		<ol><li>Elevations (D</li></ol>	GL-6,246' /	,	
18 Total Depth	MD	6,741	_	lug Back T	, D .	MD	6,719'			Bridge Plug Set	MD	115-0,201	
10 Total Depth	TVD	470	(u'   "' '	ing Dack 1	υ.	TVD	0,712	120.	Depui	oriage ring der	TVD	ı	
21. Type Electric & Oth	er Mechanical Lo			)		4811 11		22.	Was v	vell cored?	X No	Yes (Submit analysis	)
			,						Was	DST run?	X No	Yes (Submit report)	
GR/CCL/CBL										tional Survey?	X No	Yes (Submit copy)	
23 Casing and Liner Rec	ord (Report all si	trings set in w	ell)					'					
Hole Size	Size/Grade	Wt. (#/ft.)	<u> </u>	,, ,	Bottom (MD)	Stage	Cementer	No. of	Sks &	Slurry Vol	Cement to	p* Amount Pulle	
				"		L	Depth		f Cement				.a
12 1/4"	9 5/8" - H-40 7" - J-55	32.3# 20# / 23#	0		229'		N/A	<del></del>	Pre-mix)		Surface		
8 3/4" 6 1/4"	4 1/2" L-80	11.6#	0		3,881' 6,740'		N/A N/A	<del> </del>	Prem Li Prem Li		Surface 3,100	75 bbls	
0 1/4	41/2 6-00	11.0#	<del></del>	-	0,740	·   ·	11/74	230 33	I I CIN L	05 0015	3,100		
24 Tubing Record	Devil Set (M	D)   D-1	D4- (A (D)		C: 1	D(1- C-+(1	(D)   D.	J. D.	. (A (T))	0'	I D 4 5 4 6	(B)   D   D   4 (A)	(17)
Size 2 3/8", 4.7#, J-55	Depth Set (M 6,548'	D) Paci	n/a	<del>-</del>	Size	Depth Set (1	VID) Pa	cker Dept	in (MID)	Size	Depth Set (	MD) Packer Depth (N	AD)
25. Producing Intervals	, 0,510				2	6 Perforat	ion Record				. <b>.</b>		
	ormation		Тор	В	ottom	P	erforated In	terval		Size	No Holes	Perf. Status	
A) Basin Dakota			6,444'		,560'		1 SPF			.34" diam	31	Open	
B) C)			6,582'	6	,634'		2 SPF			.34" diam	24	Open	
D) Total Holes			<del>-</del>						-		55		
27. Acid, Fracture, Treat	ment, Cement Sq	ueeze, etc	<u> </u>									<u> </u>	
	oth Interval							ount and					
6,4	14' - 6,634'		Acid	lize w/ 10	bbls 15% HC	CL Acid. Fr	ac w/ 34,18	8 gal 70Q	N2 slic	kfoamw/ 24,787#	20/40 Brady sa	nd. N2: 4,424,400scf.	
<del></del>													
			· · · · · · · · · · · · · · · · · · ·										
28. Production - Interval	Α												
Date First	Test Date		est	Oil	Gas	Water	Oil Gravity		Gas	Production I	Method		
Produced		Tested I	roduction	BBL	MCF	BBL	Corr. API		Gravity		TOT A	OWING	
N/A	4/19/2012	1	STREET,	0	37mcf/h	2bwph				Ì	FL	JWING	
Choke	Tbg Press.		4 Нг	Oil	Gas	Water	Gas/Oil		Well Sta	tus			
Size	Flwg	1 - 1	Rate	BBL	MCF	BBL	Ratio						
	SI	SI	SANSARA D					}			SI		
1/2"	651psi	545psi		0	884mcf/d	45bwpd	J						
28a Production - Intervi Date First	Test Date	Hours	rest	Oil	Gas	Water	Oil Gravity	, I	Gas	Production	Method		
Produced	Tost Buto		Production	BBL	MCF	BBL	Corr. API	' ]	Gravity	roduction	wichod		
								Ì					
		<u> </u>			<u> </u>	<u> </u>	<u> </u>			1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Choke	Tbg. Press.		24 Hr	Oil	Gas	Water	Gas/Oil	j	Well Sta	tus ACCEP	TED FOR	RECORD	
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio					<del>-</del>	
	31		WHEN THE PROPERTY.							N	MAY 08 :	2012	
*(See instructions and sp	aces for additions	al data on pag	2)		-1	<del></del>			·			<u> </u>	



Bb Production											
ite Frist	- Interval C Test Date	Hours	Test	Oıl	Gas	Water	Oil Gravity	Gas	Production Method		
oduced	I C21 DAIG	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	1 Toution Method		
,	ì		District S								
ke	Tbg Piess	Csg	24 Hr	Oil	Gas	Water	Gas/Oıl	Well Status			
:	Flwg SI	Press	Rate	BBL	MCF	BBL	Ratio				
	31		ILLUSTRE PROPERTY AND ADDRESS OF THE PARTY AND					İ			
. Production	- Interval D		•					-l			
e First	Test Date	Hours	Test	Oıl	Gas	Wateı	Oil Gravity	Gas	Production Method		
duced		Tested	Production	BBL	MCF	BBL	Corr API	Gravity			
		İ		ĺ							
oke	Tbg. Press	Csg	24 Hr	Oil	Gas	Water	Gas/Oil	Well Status	J		
e	Flwg.				MCF	BBL	Ratio				
	SI		ANTERIOR STATE								
ъ .	60 611	16.6.1					<u></u>	<u> </u>		· · · · · · · · · · · · · · · · · · ·	
. Disposition	of Gas (Solid, use	a for fuel, v	ventea, etc.)								
BE SOLD											
	f Porous Zones (In	iclude Aqui	fers):					31 Formatio	on (Log) Markers		
•	•	_	·						· •		
Show all impo	ortant zones of po	rosity and c	contents thereof:	Cored interv	als and all o	irill-stem tes	t,				
-	oth interval tested,	-					,	1			
recoveries	,		,	, - 0				1			
				ı · · · · · · · · · · · · · · · · · · ·			<del> </del>			7	
Formation	n To	)	Bottom	1	Descrin	tions, Conte	its, etc		Name	Тор	
romation rop Botto									Meas. Depth		
Ојо Alam	129	94	1368		,	White, cr-gr ss			Ojo Alamo	1294	
Kırltand	Kırltand 1368 1799		} ,	Gry sh interbe	dded w/tight, į	gry, fine-gr ss		Kırltand	1368		
Fruitland	1 179	99	2080	Dk ani-ani	carb ch coal	oen eilte hoht	med gry, tight, fine gr ss	1	Fruitland	1799	
Pictured Cl	1	i	2165	Dk gry-gry		ry, fine grn, tig			Pictured Cliffs	2080	
Lewis	210		2522			w/ siltstone st			Lewis	2165	
Lewis Juerfanito Bei	1		2570	ł		waxy chalky b	•		Huerfanito Bentonite 252		
idellalino Del	intoline 25.		2370		winte,	waxy charky b	sitonite	1	Intermino Demonic	2322	
Chacra	. 25	70	3621	Gry f	n grn silty, gla	uconitic sd sto	ne w/ drk gry shale		Chacra	2570	
Mesa Ver	de 36	21	3705	,		ed-fine gr ss, c	= -		Mesa Verde	3621	
	e 37	05	4364	}	Med-dark or	y, fine gr ss, ca	arb sh & coal		Menefee	3705	
Menefee	·	1		Med-light or	-		sh breaks in lower part of	off	1.10110100	3705	
Menefee	ľ		4695	inica ngin gi	), reij ille <u>6</u> i	formation	on oreaks in lower pare	"	Point Lookout	4364	
Menefee Point Look	cout 43	64	1075	}	Г	ark gry carb s	h	1	Mancos		
			5500	t						4695	
Point Look Mancos	46	95	5500	Lt gry to b	rn calc carb m		& very fine gry gry ss w	1			
Point Look Mancos Gallup	55	95	5500 6356	Lt gry to b	rn calc carb m ir	reg interbed s	h.	1	Gallup	5500	
Point Look Mancos Gallup Greenhoo	55 46 55 55 111 63	95 00 56	5500 6356 6405	Lt gry to b	rn calc carb m ir Highly c	reg interbed s alc gry sh w/ t	h. hm Imst	1	Gallup Greenhorn	5500 6356	
Point Look Mancos Gallup	55 46 55 55 111 63	95 00 56	5500 6356		rn calc carb m ir Highly c Dk gry shale,	reg interbed s alc gry sh w/ t fossil & carb	h. hin Imst w/ pyrite incl		Gallup	5500	
Point Look Mancos Gallup Greenhoo	55 46 55 55 58 64	95 00 56 05	5500 6356 6405		rn cale carb m ir Highly c Dk gry shale, ry foss carb sl	reg interbed s alc gry sh w/ t fossil & carb	h. hin Iinst w/ pyrite incl w/ pyrite incl thin sh band		Gallup Greenhorn	5500 6356	
Point Look Mancos Gallup Greenhor Granero Dakota Morrisor	55 46 55 55 1711 63 185 64	95 00 56 05 43	5500 6356 6405 6443 6746	Lt to dark g	rn calc carb m ir Highly c Dk gry shale, ry foss carb sl cl	reg interbed s alc gry sh w/ t fossil & carb calc sl sitty ss y Y shale brea	h. hin Iinst w/ pyrite incl w/ pyrite incl thin sh band		Gallup Greenhorn Graneros	5500 6356 6405	
Point Look Mancos Gallup Greenhor Granero Dakota Morrisor Additional	5 46 55 55 5771 63 58 64 1 64	95 00 56 .05 43 plugging pro	5500 6356 6405 6443 6746	Lt to dark gi	rn calc carb m ir Highly c Dk gry shale, ry foss carb sl cl ed grn, brn &	reg interbed s alc gry sh w/ t fossil & carb calc sl sitty ss y Y shale brea red waxy sh &	h. hin Iinst w/ pyrite incl w/ pyrite incl thin sh band ks		Gallup Greenhorn Graneros Dakota	5500 6356 6405 6443	
Point Look Mancos Gallup Greenhor Granero Dakota Morrisor Addittonal	55 46 55 63 65 64 64 77 remarks (include p	95 90 56 95 43 plugging pro-	5500 6356 6405 6443 6746 Decedure)	Lt to dark gi	rn calc carb m ir Highly c Dk gry shale, ry foss carb sl cl ed grn, brn &	reg interbed s alc gry sh w/ t fossil & carb calc sl sitty ss y Y shale brea red waxy sh &	h. hin Iinst w/ pyrite incl w/ pyrite incl thin sh band ks r fine to coard grn ss		Gallup Greenhorn Graneros Dakota Morrison	5500 6356 6405 6443 0	
Point Look Mancos Gallup Greenhor Granero Dakota Morrisor Additional	55 Firm 63 Firm 63 Firm 64 Fir	95 00 56 05 43 plugging pro cota well be	6356 6405 6443 6746 Decedure)	Lt to dark gi	rn calc carb m ir Highly c Dk gry shale, ry foss carb sl cl ed grn, brn &	reg interbed s alc gry sh w/ t fossil & carb calc sl sitty ss y Y shale brea red waxy sh &	h. hin Imst w/ pyrite incl w/ pyrite incl thin sh band ks t fine to coard grn ss	ds	Gallup Greenhorn Graneros Dakota	5500 6356 6405 6443 0	
Point Look Mancos Gallup Greenhor Granero Dakota Morrisor Additional	s 46 55 171 63 68 64 64 18 19 10 10 10 10 10 10 10 10 10 10 10 10 10	95 00 56 05 43 plugging pro cota well be	5500 6356 6405 6443 6746 Decedure)  I by placing a choreq'd )  Int verification	Lt to dark gu Interb	rn calc carb m ir Highly c Dk gry shale, ry foss carb sl cl ed grn, brn &	reg interbed s alc gry sh w/ t fossil & carb calc sl sitty ss y Y shale brea red waxy sh &	h. hin Iinst w/ pyrite incl w/ pyrite incl thin sh band ks fine to coard grn ss  DS	ds 5'l' Report her	Gallup Greenhorn Graneros  Dakota Morrison  Directional St	5500 6356 6405 6443 0	
Point Look Mancos Gallup Greenhor Granero Dakota Morrisor Additional  Indicate wl Electrica Sundry N	s 46 55 171 63 68 64 64 18 19 10 10 10 10 10 10 10 10 10 10 10 10 10	95 00 56 05 43 plugging pro cota well be	5500 6356 6405 6443 6746 Decedure)  I by placing a choreq'd )  Int verification  ttached informati	Lt to dark gu Interb	rn calc carb m ir Highly c Dk gry shale, ry foss carb sl cl ed grn, brn &	reg interbed s alc gry sh w/ t fossil & carb calc sl sitty ss y Y shale brea red waxy sh &	h. hin Iinst w/ pyrite incl w/ pyrite incl thin sh band ks fine to coard grn ss  DS	ds 5'l' Report her	Gallup Greenhorn Graneros Dakota Morrison	5500 6356 6405 6443 0	
Point Look Mancos Gallup Greenhor Granero Dakota Morrisor Additional Indicate wl Electrica Sundry N	s 46 55 171 63 68 64 64 18 18 18 18 18 18 18 18 18 18 18 18 18	95 00 56 05 43 plugging pro cota well be	5500 6356 6405 6443 6746 Decedure)  The placing a choreq'd ) That verification  That is the placing a choreq'd is the placing a choreq'd is the placing a choreq'd is the placing a choreq'd is the placing a choreq'd is the placing a choreq'd is the placing a choreq'd is the placing a choreq'd is the placing a chorequity and the placin	Lt to dark gu Interb  D by DHC O	rn calc carb m ir Highly c Dk gry shale, ry foss carb sl cl ed grn, brn &	reg interbed s alc gry sh w/ t fossil & carb calc sl sitty ss y Y shale brea red waxy sh &	h. him Imst w/ pyrite incl w/ pyrite incl thin sh band ks fine to coard grn ss  DS Ot	ds 5'l' Report her	Gallup Greenhorn Graneros  Dakota  Morrison  Directional Su	5500 6356 6405 6443 0	

(Continued on page 3)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RCVD MAY 18 '12 OIL CONS. DIV. FORM, APPROVED OMB 76-7004-0137 Expires. July 31, 2010

	VVE	LL COMP	EL HON ON	. ILLOOII	IF EE IIC	// / / C	I AND	LUG	5 Lease Scual N	SF-078	R135
la. Type of Well	1 1	Oıl Well	X Gas We	-11	Dry	Othe			6 If Indian Alle	ttee or Tube Nam	
b. Type of Completion	片	New Well	Work O	land.	Deepen	Plug		Diff Resvr,		-78394	
b. Type of Completion	Ш	INCW WEI	L] Work o	,,ei	Бесреп	L_J I mg	Dack L	DIII KCSVI,	7. Unit or CA A	greement Name	and No.
		Other _								Huerfanit	
2. Name of Operator					_				8 Lease Name a		
2 4 11 .	Burl	ington R	Resources O						0 470131131	Huerfanito	Unit 98N
	x 4289, Farm					No (include ( <b>505)</b>	326-9700		9. API Well No.	30-045-3	35262-0062
4. Location of Well (Repo	ort location clear	y and in acc	ordance with Fea	leral require	ments)*				10. Field and Po	ol or Exploratory  Blanco Mes	no Vondo
At surface	Unit I (NESE), 1	675' FSL &	285' FEL						11 Sec., T. R.	M, on Block and	
	` "								Survey or A		
•									Sec. 35, T2		
At top prod. Interval re	eported below		SAME AS ABO	VE					12. County or P	arish	13 State
At total depth	SAME AS	ABOVE							s	an Juan	New Mexico
14. Date Spudded		15. D	ate T D Reached	i	16 Dat	e Completed		4/19/2012		DF, RKB, RT, GI	
11/21/2	2011		3/1/2012			D&A	X Read			GL-6,246' / I	KB-6,261'
18 Total Depth:	MD TVD	6,74	<b>46'</b> 19. F	Plug Back T.	D,·	MD TVD	6,719'	20 Dep	th Bridge Plug Set.	MD TVD	
21. Type Electric & Othe		gs Run (Sub	omit copy of each	)				22. Wa	as well cored?	X No	Yes (Submit analysis)
		,	.,						as DST run?	X No	Yes (Submit report)
GR/CCL/CBL								ł	rectional Survey?	X No	Yes (Submit copy)
23 Casing and Liner Rec	ord (Report all st	rings set in v	well)					<u> </u>		المحايث	
Hole Size	Size/Grade	Wt (#/ft		D) Bc	ttom (MD)	-	Cementer	No. of Sks	, ,	Cement to	p* Amount Pulled
		·				L	epth	Type of Cen			
12 1/4" 8 3/4"	9 5/8", H-40 7", J-55	32.3# 20# / 23			3,881'		N/A N/A	76 sx Pre-N 561 sx Pren		Surface Surface	
6 1/4"	4 1/2", L-80	11.6#			6,740'		N/A	230 sx Pren		3,100'	73 0018
							,				
24. Tubing Record	l	L									
Size	Depth Set (M	D) Pa	cker Depth (MD)	Si	ze	Depth Set (1	AD) Pa	cker Depth (M	D) Size	Depth Set (N	MD) Packer Depth (MD)
2 3/8", 4.7#, J-55	6,548'		n/a								
25. Producing Intervals			-T		26		on Record		·1		
A) Point Lookout	ormation		Top 4,366'	4,5	tom	Р	erforated Int	ierval	Size .34" diam	No Holes	Perf Status Open
B) Menefee			4,102'							<del></del>	Open
C)			4,102	1 4,3	30'		1 SPF		.34" diam	26	i Onen
D) Total Holes			4,102	4,3	30'		1 SPF		.34" diam	26	Ореп
			4,102	4,3	30'		1 SPF		.34" diam	51	Орен
27 Acid, Fracture, Treat		ieeze, etc	4,102	4,3	30'			ount and Tune			Open
27 Acid, Fracture, Treat Dep	ment, Cement Sq th Interval 66' - 4,525'	ieeze, etc	4,102			15% HCL	Am	ount and Type w/ 28,434 gal		51	
27 Acid, Fracture, Treat Dep 4,36	th Interval 66' - 4,525'	leeze, etc	4,102		w/ 10 bbls		Am Acid. Frac	w/ 28,434 gal N2: 1,029,2	of Material 70Q N2 slickfoam	51 w/ 75,506# 20/40	Brady sand.
27 Acid, Fracture, Treat Dep 4,36	th Interval	leeze, etc	4,102		w/ 10 bbls		Am Acid. Frac	w/ 28,434 gal N2: 1,029,2	of Material 70Q N2 slickfoam	51 w/ 75,506# 20/40	Brady sand.
27 Acid, Fracture, Treat Dep 4,36 4,10	th Interval 66' - 4,525' 2' - 4,330'	leeze, etc	4,102		w/ 10 bbls		Am Acid. Frac	w/ 28,434 gal N2: 1,029,2	of Material 70Q N2 slickfoam	51 w/ 75,506# 20/40	Brady sand.
27 Acid, Fracture, Treat Dep 4,36	th Interval 66' - 4,525' 2' - 4,330'		Test	Acidize	w/ 10 bbls		Am Acid. Frac	w/ 28,434 gal N2: 1,029,2 foam w/ 50,12	of Material 70Q N2 slickfoam	51 w/ 75,506# 20/40 d. N2: 1,223,100	Brady sand.
27 Acid, Fracture, Treat Dep 4,36 4,10 28 Production - Interval	th Interval 66' - 4,525' 2' - 4,330'	Hours		Acidize	w/ 10 bbls Frac w/ 2-	4,360 gal 70	Am Acid. Frac Q N2 slickf	w/ 28,434 gal N2: 1,029,2 foam w/ 50,12	of Material 70Q N2 slickfoam 90 scf 7# 20/40 Brady san	51 w/ 75,506# 20/40 d. N2: 1,223,100	Brady sand.
27 Acid, Fracture, Treat Dep 4,36 4,10 28 Production - Interval Date First Produced	th Interval 66' - 4,525' 2' - 4,330' A Test Date	Hours Tested	Test	Acidize	w/ 10 bbls Frac w/ 24 Gas MCF	4,360 gal 70 Water BBL	Am- Acid. Frac Q N2 slickf	w/ 28,434 gal N2: 1,029,2 foam w/ 50,12	of Material 70Q N2 slickfoam 90 scf 7# 20/40 Brady san	51 w/ 75,506# 20/40 d. N2: 1,223,100	Brady sand.
27 Acid, Fracture, Treat Dep 4,36 4,10  28 Production - Interval Date First Produced N/A	th Interval 66' - 4,525' 2' - 4,330' A Test Date 4/19/2012	Hours Tested	Test Production	Acidize	Gas MCF 2mcf/h	4,360 gal 70 Water BBL Trace	Am Acid. Frac Q N2 slickf Oil Gravity Corr API	w/ 28,434 gal N2: 1,029,2 foam w/ 50,12	of Material 70Q N2 slickfoam 90 scf 7# 20/40 Brady san Production	51 w/ 75,506# 20/40 d. N2: 1,223,100	Brady sand.
27 Acid, Fracture, Treat Dep 4,36 4,10 28 Production - Interval Date First Produced	th Interval 66' - 4,525' 2' - 4,330' A Test Date	Hours Tested	Test Production	Acidize	w/ 10 bbls Frac w/ 24 Gas MCF	4,360 gal 70 Water BBL	Am- Acid. Frac Q N2 slickf	w/ 28,434 gal N2: 1,029,2 foam w/ 50,12	of Material 70Q N2 slickfoam 90 scf 7# 20/40 Brady san	51 w/ 75,506# 20/40 d. N2: 1,223,100	Brady sand.
27 Acid, Fracture, Treat Dep 4,36 4,10 28 Production - Interval Date First Produced N/A Choke Size	th Interval 66' - 4,525' 2' - 4,330'  A Test Date  4/19/2012 Tbg Press Flwg Si	Hours Tested  1 Csg Press. SI	Test Production	Acidize	Gas MCF 2mcf/h Gas MCF	Water BBL Trace Water BBL	Amodeid. Frac  Q N2 slickf  Oil Gravity  Corr API  Gas/Oil	w/ 28,434 gal N2: 1,029,2 foam w/ 50,12	of Material 70Q N2 slickfoam 90 scf 7# 20/40 Brady san Production	51 w/ 75,506# 20/40 d. N2: 1,223,100	Brady sand.
27 Acid, Fracture, Treat Dep 4,36 4,10 28 Production - Interval Date First Produced N/A Choke Size	th Interval 66' - 4,525' 2' - 4,330'  A Test Date 4/19/2012 Tbg Press Flwg SI 651psi	Hours Tested  1 Csg Press.	Test Production 24 Hr Rate	Acidize	w/ 10 bbls Frac w/ 2- Gas MCF 2mcf/h Gas	Water BBL Trace Water	Amodeid. Frac  Q N2 slickf  Oil Gravity  Corr API  Gas/Oil	w/ 28,434 gal N2: 1,029,2 foam w/ 50,12	of Material 70Q N2 slickfoam 90 scf 7# 20/40 Brady san Production	51 w/ 75,506# 20/40 d. N2: 1,223,100 n Method FLC	Brady sand.
27 Acid, Fracture, Treat Dep 4,36 4,10 28 Production - Interval Date First Produced N/A Choke Size 1/2" 28a. Production - Interval	th Interval 66' - 4,525' 2' - 4,330'  A Test Date  4/19/2012 Tbg Press Flwg SI 651psi	Hours Tested  1 Csg Press. SI 545psi	Test Production 24 Hr Rate	Acidize	w/ 10 bbls Frac w/ 2- Gas MCF 2mcf/h Gas MCF	Water BBL Trace Water BBL 3bwpd	Amadeid. Frac Q N2 slickf Oil Gravity Corr API Gas/Oil Ratio	w/ 28,434 gal N2: 1,029,2 foam w/ 50,12  Gas Grav  Well	of Material 70Q N2 slickfoam 90 scf 7# 20/40 Brady san Production ty Status	51 w/ 75,506# 20/40 d. N2: 1,223,100 n Method FLC	Brady sand.
27 Acid, Fracture, Treat Dep 4,36 4,10 28 Production - Interval Date First Produced N/A Choke Size	th Interval 66' - 4,525' 2' - 4,330'  A Test Date 4/19/2012 Tbg Press Flwg SI 651psi	Hours Tested  I Csg Press. SI 545psi	Test Production 24 Hr Rate	Acidize	Gas MCF 2mcf/h Gas MCF	Water BBL Trace Water BBL	Amodeid. Frac  Q N2 slickf  Oil Gravity  Corr API  Gas/Oil	w/ 28,434 gal N2: 1,029,2 foam w/ 50,12  Gas Grav  Well	of Material 70Q N2 slickfoam 90 scf 7# 20/40 Brady san Production  Status Production	51 w/ 75,506# 20/40 d. N2: 1,223,100 n Method FLC	Brady sand.
27 Acid, Fracture, Treat Dep 4,36 4,10 28 Production - Interval Date First Produced  N/A Choke Size  1/2" 28a. Production - Interval Date First	th Interval 66' - 4,525' 2' - 4,330'  A Test Date  4/19/2012 Tbg Press Flwg SI 651psi	Hours Tested  I Csg Press. SI 545psi	Test Production 24 Hr Rate Production	Acidize	Gas MCF 2mcf/h Gas MCF 56mcf/d	Water BBL Trace Water BBL 3bwpd	Amadeid. Frac Q N2 slickf Oil Gravity Corr API Gas/Oil Ratio	w/ 28,434 gal N2: 1,029,2 foam w/ 50,12  Gas Grav  Well	of Material 70Q N2 slickfoam 90 scf 7# 20/40 Brady san Production  Status Production	51 w/ 75,506# 20/40 d. N2: 1,223,100 n Method FLC	Brady sand.
27 Acid, Fracture, Treat Dep 4,36 4,10 28 Production - Interval Date First Produced  N/A Choke Size  1/2" 28a. Production - Interval Date First Produced	th Interval 66' - 4,525' 2' - 4,330'  A Test Date  4/19/2012 Tbg Press Fiwg SI 651psi d B Test Date	Hours Tested  1 Csg Press. SI 545psi  Hours Tested	Test Production 24 Hr Rate Production Test Production	Acidize v Oil BBL O Oil BBL O	w/ 10 bbls Frac w/ 24  Gas MCF  2mcf/h Gas MCF  56mcf/d  Gas MCF	Water BBL Trace Water BBL 3bwpd	Amadeid. Frac  Q N2 slickf  Oil Gravity Corr API  Gas/Oil Ratio  Oil Gravity Corr API	w/ 28,434 gal N2: 1,029,2 foam w/ 50,12  Gas Grav  Well  Gas Grav	of Material 70Q N2 slickfoam 90 scf 7# 20/40 Brady san Production sty  Production Production	51 w/ 75,506# 20/40 d. N2: 1,223,100 n Method FLC	Brady sand.
27 Acid, Fracture, Treat Dep 4,36 4,10 28 Production - Interval Date First Produced  N/A Choke Size 1/2" 28a. Production - Interval Date First Produced  Choke	th Interval 66' - 4,525' 2' - 4,330'  A Test Date  4/19/2012 Tbg Press Flwg S1 651psi al B Test Date	Hours Tested  1 Csg Press. SI 545psi  Hours Tested  Csg	Test Production 24 Hr Rate Production Test Production 124 Hr	Acidize v Oil BBL O Oil BBL O Oil BBL Oil	w/ 10 bbls Frac w/ 24 Gas MCF 2mcf/h Gas MCF 56mcf/d Gas MCF	Water BBL Trace Water BBL 3bwpd Water BBL	Amadeid. Frac  Q N2 slickf  Oil Gravity Corr API  Gas/Oil Ratio  Oil Gravity Corr API	w/ 28,434 gal N2: 1,029,2 foam w/ 50,12  Gas Grav  Well  Gas Grav	of Material 70Q N2 slickfoam 90 scf 7# 20/40 Brady san Production  Status Production	51 w/ 75,506# 20/40 d. N2: 1,223,100 n Method FLC	Brady sand.
27 Acid, Fracture, Treat Dep 4,36 4,10 28 Production - Interval Date First Produced  N/A Choke Size  1/2" 28a. Production - Interval Date First Produced	th Interval 66' - 4,525' 2' - 4,330'  A Test Date  4/19/2012 Tbg Press Fiwg SI 651psi d B Test Date	Hours Tested  1 Csg Press. SI 545psi  Hours Tested  Csg	Test Production 24 Hr Rate Production Test Production	Acidize v Oil BBL O Oil BBL O	w/ 10 bbls Frac w/ 24  Gas MCF  2mcf/h Gas MCF  56mcf/d  Gas MCF	Water BBL Trace Water BBL 3bwpd	Amadeid. Frac  Q N2 slickf  Oil Gravity Corr API  Gas/Oil Ratio  Oil Gravity Corr API	w/ 28,434 gal N2: 1,029,2 foam w/ 50,12  Gas Grav  Well  Gas Grav	of Material 70Q N2 slickfoam 90 scf 7# 20/40 Brady san Production sty  Production Status	51 w/ 75,506# 20/40 d. N2: 1,223,100 n Method FLC	Brady sand.  Discf  DWING

<sup>\*(</sup>See instructions and spaces for additional data on page 2)

8b Production	- Interval C										
ate First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
oduced		Tested	Production	BBL	MCF	BBL	Con. API	Gravity			
oke	Tbg Press.	Csg	24 Hr	Oil	Gas	Water	Gas/Oil	Well Status			
e.e	Flwg.	Press	Rate	BBL	MCF	BBL	Ratio	l l			
	SI		DAN MANAGE STATE OF THE PARTY O								
c. Production	ı - Interval D	J					<u> </u>				
ate First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
oduced		Tested	Production	BBL	MCF	BBL	Согт АРІ	Gravity			
ioke	Tbg Press	Csg.	24 Hr	Oil	Gas	Water	Gas/Oıl	Well Status			
ze	Flwg.	Press	Rate	BBL	MCF	BBL	Ratio				
	SI	-	05286512			ł					
. Disposition	of Gas (Solid, use	ed for fuel.	vented, etc.)								
·	(4)		,								
D BE SOLD	CD 7 (1		c \					121 5	// \\\ 1		
. Summary of	f Porous Zones (I	nclude Aqui	ters).					31. Format	ion (Log) Markers		
-	portant zones of po pth interval tested,	•					•				
recoveries.											
				[						Тор	
Formation Top Bottom				Descrip	tions, Conte	ents, etc.		Name	Meas Depth		
0:- 11		104	1260	<b>.</b>							
Ojo Alan Kirltand	I	194	1368			White, cr-gr s		- 1	Ojo Alamo	1294	
Kiritano	1 13	668	1799	ļ	Gry sh interbe	dded w/tight,	gry, fine-gr ss		Kultand	1368	
	Fruitland 1799 2080 Dk gr			Dk gry-gry		-	t-med gry, tight, fine	egrss	Frutland	1799	
Pictured Chffs 2080 2165			1		ry, fine grn, ti	_		Pictured Cliffs	2080		
Lewis	ì	165	2522			w/ siltstone s	•		Lewis	2165	
Huerfanito Be	entonite 25	522	2570		White,	waxy chalky b	pentonite		Huerfanito Bentonite	2522	
Chacra	25	570	3621	Gry	fn grn silty, gla	uconitic sd st	one w/ drk gry shale	,	Chacra	2570	
Mesa Ver	rde 30	521	3705	'			carb sh & coal		Mesa Verde	3621	
Menefe	e 37	705	4364	1	Med-dark g	y, fine gr ss, c	earb sh & coal		Menefee	3705	
				Med-light g	ry, very fine g	ss w/ frequer	nt sh breaks in lower	part of			
Point Look	1	364	4695			formation			Point Lookout	4364	
Mancos	s 40	695	5500	ļ., , ,		Dark gry carb :			Mancos	4695	
Gallup	5 5	500	6356	Lt gry to t		reg interbed	is & very fine gry gr sh.	y ss w/	Gallup	5500	
Greenho	orn 63	356	6405			alc gry sh w/			Greenhorn	6356	
Granero	os 6	405	6443				w/ pyrite incl		Graneros	6405	
Dakota	a 6	443	6746	Lt to dark gry foss carb sl cale sl sitty ss cly Y shale brea				sh bands	Dakota	6443	
Morriso	1			Interl			& fine to coard grn :	ss	Morrison	0	
2 Additional	l remarks (ınclude	pingging pr	ocedure):								
	co MV/Basin Da			-							
	thich items have b			eck in the ap	·		<u>,</u>	T per p	<b>□</b>		
	al/Mechanical Log				_	ologic Repor	π [	DST Report	Directional St	ırvey	
_	Notice for pluggin	ng and cemer				e Analysis	L	Other:			
Sundry 1				on is comple	ete and corre	ect as determ	nned from all ava	ulable records (see	attached instructions)*		
Sundry 1		egoing and a					72.4		DECIH ANGRA MEGISTOT	ANT	
Sundry 1	ertify that the fore	egoing and a		VISE JOUR			Title		REGULATORY TECHNICI	AN	
Sundry 1	e (please print)	egoing and a		NISE JOUR			_ Title _		REGULATORY TECHNICI	AN	

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