UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

		_	COMPLETIO	to or ba	LIND IVII II I	TOLIVILIT				Expires sury 5	1, 2010		
REC	ENEL	5 Lease Serial No SF-079403											
la Type of Well	ı	Oıl Well	X Gas We	II	Dry	Other			6 If Indian, Allot	tee or Tribe Name	·		
b Type of Completio	n: 0 4 2 342X	New Well	Work C	ver	Deepen	Plug Back	c 🔲 Dif	ff Resvr,					
SEF	24 2012	Other								greement Name a SAN JUAN 27-			
2 Name of Operator	ton Field Offic	е	gton Resou	Oil 0	Can Cam				8 Lease Name and Well No				
3 Address of	and Managei	netit	gton Resou	rces UII &	3a Phone No.	ipany (include area co	rde)		9. API Well No	N JUAN 27-5	UNI1 128N		
Ballesin or h	and Wanayer O Box 4289, Farmi	ngton, NM	87499				5) 326-970	0	30-039-30611				
4 Location of Well (R	eport location clearly and	ın accordanc	e with Federal re	quirements)*				·	10 Field and Pool or Exploratory				
At surface			LIMIT I	NE/SE) 1	500' FSI 2	& 940' FEL			11 Cog T D	BASIN I			
At surface		St	Sec , T , R , M , on Block and Survey SURFACE: SEC: 27, T27N, R5W BOTTOM: SEC: 27, T27N, R5W										
At top prod Interv	al reported below	12 County or Pa		13 State									
At total depth			UNIT	I (NE/SE)	, 1270' FSI	L & 937' FEI	_		Rio	Arriba	New Mexico		
14 Date Spudded		15 Da	te T D. Reached		16. Date C				17 Elevations (I	F, RKB, RT, GL)*			
	/25/2012		6/11/201			D&A	X Ready to			6542' GL / 65	557' KB		
18 Total Depth	MD TVD	774 772	1	Plug Back T D		MD TVD	7736' 7723'	20 Depth Bridge Plug Se	t.	MD TVD			
21 Type Electric & C	Other Mechanical Logs Ru					IVD	1123	22 Was well cored?		X No	Yes (Submit analysis)		
21 Type Electric & C	Miles Wechanical Logs Ru	i (Subilit cop	GR/CCL/CBL					Was DST run?		X No	Yes (Submit report)		
			CITOOLODE					Directional Survey	,		Yes (Submit copy)		
23 Casing and Liner H	Record (Report all strings	set in well)						Directional Survey			Tes (Subilif copy)		
Hole Size	Size/Grade	Wt (#/ft) Top (M	n) B	ottom (MD)	Stage Ce	ementer	No of Sks &	Slurry Vol	Cement top*	Amount Pulled		
				5) 5		Dep		Type of Cement	(BBL)				
12 1/4" 8 3/4"	9 5/8" / H-40 7" / J-55	32.3# 20#	0		231' 3524'	n/ 297		76sx-Pre-Mix Cmt 538sx-Premuim Lite	22bbls Surface 202bbls Surface		6bbls 79bbls		
6 1/4"	4 1/2" / L-80	11.6#	0	_	7737'	n/		297sx-Premuim Lite	106bbls	2460'	n/a		
									THE STATE OF				
									MONDO 13 12				
24. Tubing Record									1 19	TI CINE			
Size	Depth Set (MD)	Pac	ker Depth (MD)	Siz	:e	Depth Set (MD)		Packer Depth (MD)	Size	Depth Set (MI	Packer Depth (MD)		
2 3/8", 4.7#, J-55	7634'		n/a										
25 Producing Interval	s Formation		Тор	Bott		Perforation Reco	Perforated Int	erval	Size	No Holes	Perf Status		
A)	Upper Dakota		7616'	765					.34"	24	open		
B)	Upper Dakota		7490	760	07		1SPF		.34"	26	open		
<u>C)</u> D)													
	eatment, Cement Squeeze	etc	1						<u></u>	<u>_</u>			
	Depth Interval	-						ount and Type of Material					
			Acidize w/ 1	10bbls of 15	% HCL. Frac	'd w/ 141,106ga	als 70% Quali	ty N2 Slick foam pad w/	41,828# of 20/40	Brown sand. To	tal N2:2,672,500SCF.		
	7490' - 7652'	_	 										

28 Production - Inter	val A		-										
Date First	Test Date		Test		Gas	Water	Oil Gravity	Gas	Production	Method			
Produced		Tested	Production	BBL	MCF	BBL	Corr API	Gravity					
8/29/2012 GRC	8/31/2012	1hr.		n/a /boph	15/mcf/h	trace /bwph	n/a	n/a		FLOV	VING		
Choke	Tbg Press	Csg	24 Hr	Oil	Gas	Water	Gas/Oil	Well Status			(
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio						
1/2"	SI-1090psi	SI-973psi		n/a/bopd	371/mcf/d	4/ bwpd	n/a			HUT IN			
28a Production - Inte		Lioner	Tost	loa	lG _{nn}	Water	Oil Gravity	Gas	D	Mathad			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	BBL	Corr API	Gravity	Production	wennoa			
						Į							
<u> </u>	TI D	10			C	Wester	C/0.1	W-11 C4					
Choke Size	Tbg Press Flwg	Csg Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
	SI												
	1	1		t .	1	1	I .	ı					

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

CACCORA ROT GETTERERA

OCT 0 2 2012

PARAMISTON FIELD OFFICE

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PC

28b Production - Interval Date First Test Date Produced Choke Tbg. Program Flwg SI 28c Production - Interval Test Date Date Date Date Date Date Date Dat	ate F	lours ested	Test Production	Oit BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method			
Choke Tbg. Pr Size Flwg SI	T		Production		ı		1 .	1				
Size Flwg SI	ress. C		l		MCF	BBL		10.4				
Size Flwg SI	ress.		TANK TANK			Ì						
Size Flwg SI	1,	Csg 24 Hr. Oil Gas Water Gas		Gas/Oıl	Well Status	1						
	F	ress	Rate	BBL	MCF	BBL	Ratio					
28c Production - Interv	-		George S									
200 Floudiction - linery	al D								<u>'</u>			
Date First Test Da		lours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	 		
Produced		Tested	Production	BBL	MCF	BBL	Corr API	Gravity	110000000000000000000000000000000000000			
			TO A CONTROL OF THE PARTY.									
OI 1 7 7 7		<u></u>				1,,,	0. (0.1	NV 11 Oc. 1				
Choke Tbg. Pi Size Flwg.		Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oıl Ratıo	Well Status				
SIZE SI	ľ	1033	l .	l DDL	MCI	BBB	Trans					
			TO SEE									
29 Disposition of Gas (Solid, used fo	or fuel, ve	nted, etc)									
						TO RE	SOLD					
30 Summary of Porous	Zones (Inchi	de Aamfe	ers):			TOBE	SOLD	31 Formati	on (Log) Markers			
,									(6)			
Show all important zo	•	•					t,					
ıncludıng depth interv	al tested, cus	luon used	, time tool open	, flowing an	d shut-ın pro	essures and						
recoveries.												
								İ				
										Тор		
Formation	Тор		Bottom		Descrip	tions, Conte	nts, etc.		Name	Meas. Depth		
0: 11	0070		00001									
Ojo Alamo	2678'		2868'			White, cr-gr ss		ŀ	Ojo Alamo	2678'		
Kırltand	2868'		3095'	'	Gry sh interbe	dded w/tight, p	gry, fine-gr ss		Kırltand	2868'		
Fruitland 3095' 329			3299'	Dk gry-gry	carb sh, coal,	grn silts, light-	med gry, tight, fine gr	ss	Fruitland	3095'		
Pictured Cliffs	3299'		3446'		Bn-G	ry, fine grn, tig	tht ss		Pictured Cliffs	3299'		
Lewis 3446'			N/A		Shale	w/ siltstone st	ingers		Lewis	3446'		
Huerfanito Bentonite N/A 4272'				White,	waxy chalky be	entonite		Huerfanito Bentonite	N/A			
Chacra	Chacra 4272' 4860' Gry fin grn silty, glauconitic sd stone w.				una vy/ dele era shala		Chacra	4272'				
Mesa Verde			5078'	Glyfi		ed-fine gr ss, c			Mesa Verde	4860'		
1 1		5494'		Ç 2,,				Menefee				
Menefee 5078' 5494'		J434	Mad Kala		y, fine gr ss, ca	aro sn & coar t sh breaks in lower par	5	Meneree	5078'			
Point Lookout	5494'		5946'	ivieu-light gr	y, very mie gr	formation	i sii oreaks iii iowei pai	1 01	Point Lookout	5494'		
Mancos	5946'		6612'		D	ark gry carb s	h.		Mancos	5946'		
		-		Lt gry to b			& very fine gry gry ss	w/				
Gallup	6612'		7403'			reg interbed s			Gallup	6612'		
Greenhorn	7403'		7464'			alc gry sh w/ t			Greenhorn	7403'		
Graneros	7464'		7487'	Lt to dark gr		fossil & carb calc sl sitty ss	w/ pyrite incl w/ pyrite incl thin sh ba	nds	Graneros	7464'		
Dakota	7487'			_	cl	y Y shale brea	ks		Dakota	7487'		
Morrison 32 Additional remarks	<u> </u>			Interb	ed grn, brn &	red waxy sh &	fine to coard grn ss		Morrison			
			This is a Bla	nco Mesav	erde, Basin	Mancos &	Basin Dakota comi	ningle well und	ler DHC4515.			
33 Indicate which item	is have been a	attached b	y placing a chec	ck in the app	propriate box	kes.			and the second s			
X Electrical/Mechan	nical Logs (1	full set re	:q'd)		Geo	logic Report		ST Report	Directional Sur	vey		
Sundry Notice for	r plugging an	d cement	verification		Core	Analysis		Other:				
34 I hereby certify that	t the foregoin	g and atta	ched informatio	n is comple	te and corre	et as determi	ned from all availab	le records (see	attached instructions)*			
Name (please p	print) -	<u> </u>		en Kellywo	od ()		Title	, 1	Staff Regulatory Tech			
Signature Cillen follywood							Date	9/24/1	2			

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

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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SEP 24 2012

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

		Office SF-079403										
la Type of Well		Oil Well	X Gas We	11 1	Dry	Other	Bure	au of Land Wa	gagamen.	ee or Tribe Name		
b. Type of Completic	n X	New Well	Work O	=	Deepen	Plug Back		f Resvr,				
		Other							7 Unit or CA Agreement Name and No SAN JUAN 27-5 UNIT			
2 Name of Operator		8 Lease Name and Well No										
3 Address		Burlin	gton Resou			pany (include area co	adal		9 API Well No	N JUAN 27-	5 UNIT 128N	
P	O Box 4289, Farmi				Ja. 1 Holle 140		5) 326-9700)		30-039-3	0611	
4. Location of Well (N	ерон посанон стеату ата	10 Field and Pool	LANCO ME	SAVERDE								
At surface		11 Sec, T, R, N										
				: 27, T27N, R5W : 27, T27N, R5W								
At top prod Interv	al reported below	12 County or Par		13 State								
At total depth			UNIT	I (NE/SE)	. 1270' FSL	. & 937' FEI	L .		Rio	Arriba	New Mexico	
14 Date Spudded		15. Da	te T D Reached		16 Date Co	ompleted			17. Elevations (D	F, RKB, RT, GL)*	
	5/25/2012		6/11/201			D&A	X Ready to			6542' GL / 6	557' KB	
18 Total Depth	MD TVD	774 772	I .	Plug Back T D)	MD TVD	7736' 7723'	20. Depth Bridge Plug Se	t	MD TVD		
21 Type Electric & O	Other Mechanical Logs Ru	n (Submit co	y of each)					22 Was well cored?		X No	Yes (Submit analysis)	
ļ			GR/CCL/CBL					Was DST run?		X No	Yes (Submit report)	
								Directional Survey		No [Yes (Submit copy)	
	Record (Report all strings					Stage Co	ementer	No of Sks &	Slurry Vol		 	
Hole Size	Size/Grade	Wt (#/ft) Top (M	D) B	Sottom (MD)	Dep		Type of Cement	(BBL)	Cement top	* Amount Pulled	
12 1/4"	9 5/8" / H-40	32.3#	0		231'	n/		76sx-Pre-Mix Cmt	22bbls	Surface	6bbls	
8 3/4" 6 1/4"	7" / J-55 4 1/2" / L-80	20# 11.6#	0		3524' 7737'	297 n/		538sx-Premuim Lite 297sx-Premuim Lite		202bbls Surface 79bl 106bbls 2460* n/s		
		7.1.0								III OCT :		
	· · · · · · · · · · · · · · · · · · ·					_			OIL CONS. DIV.			
24 Tubing Record								=		nict o		
Size	Depth Set (MD)	Pac	ker Depth (MD)	Siz	ze Depth Set (MD) Packe			Packer Depth (MD)	Size	Depth Set (IV		
2 3/8", 4.7#, J-55 25 Producing Interval	7634'		n/a	<u>. L </u>	26 Perforation Record					<u>L</u>		
	Formation		Тор	Bott	om	Perforated Interval				No Holes	Perf Status	
A) B)	Point Lookout Upper Menefee/CH			5304' 587 4871' 525			1SPF 1SPF		.34"	25 25	open open	
C)	Lewis		4338'	476			1SPF		.34"	25	open	
D)	TOTAL HOLES							75				
27 Acid, Fracture, Ti	Depth Interval	, etc					Amo	ount and Type of Material				
	·		Acidize w/ 1	l0bbls of 15	% HCL. Frac'	d w/ 121,744ga	als 70% Qualit	y N2 Slickfoam w/ 99,79	0# of 20/40 Brow	n sand. Total l	N2:1,422,500SCF.	
	5304' - 5878'		Baldina	10hhla -645	0/ UCL _ 5	d! CO 2014I	I- 700/ O1/4.	NO CITALE / 400 00	0# -6 00140 F		12.4.242.402005	
	4871' - 5252'		Acidize Wi	10 21000	% HCL, Frac	a w/ 69,384gai	is 70% Quality	N2 Slickfoam w/ 100,82	9# 01 20/40 Brow	n sano. Totali	12:1,312,400SCF.	
-	4011 - 0202		Acidize w/ 1	Obbis of 15	% HCL. Frac'	d w/ 99,321gal	ls 70% Quality	N2 Visco Elastic/Foam	w/ 50,496# of 20	40 Brown sand	1. Total N2:1,434,500SCF.	
	4338' - 4766'											
20 Declaration Later	1 4											
28. Production - Inter Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production !	Method		
Produced		Tested	Production	BBL	MCF	BBL	Corr API	Gravity				
8/23/2012 GRC	8/31/2012	1hr.		п/a /boph	61/mcf/h	trace /bwph	n/a	n/a		FLO	WING	
Choke	Tbg Press.	Csg	24 Hr	Oil	Gas	Water	Gas/Oil	Well Status			, , , , , , , , , , , , , , , , , , ,	
Size	Flwg.	Press	Rate	BBL	MCF	BBL	Ratio					
1/2" SI-1090psi SI-973psi n/a/bopd 1456/mcf/d 12/ bwpd n/a										HUT IN		
28a. Production - Inte		Hours	Test	loa	Ic.	Iwataa	log Carret	l Con	[D_+14	(factor of		
Produced	Test Date	Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gravity	Gas Production Method Gravity				
		Tested	277777					-				
Choke	Tbg Press	Csg	24 Hr	Oil	Gas	Water	Gas/Oil	Well Status				
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ratio					
	SI											
#(Can :-atatat-	enaces for additional data	On page 2)	1		1		1					

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

CACOUR ROY GETTEGRA

OCT 0 2 2012

PARAMETON FIELD OFFICE





28b Production	on - Interva	1 C		•										
Date First Produced	Test Dat	te	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method				
Choke	Tbg. Pre	ess.	Csg	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status					
Size	ler .			BBL	MCF	BBL	Ratio							
							<u> </u>							
28c. Production	on - Interva Test Da		Hours	Test	Oil Gas Water Oil Gravity Gas Production Method									
Produced	l est Da	ie	Tested	Production	BBL	1 1 1 1 7 1				Production Method				
				Errando.										
Choke	Tbg Pre	ess.	Csg	24 Hr.	Oıl	Gas								
Size	Flwg. SI		Press	Rate	BBL	MCF	BBL	Ratio						
	131			-										
29 Dispositio	on of Gas (S	Solid, used	l for fuel, v	ented, etc.)										
							то в	E SOLD						
30 Summary	of Porous 2	Zones (Inc	lude Aquu	fers).					31 Format	ion (Log) Markers				
Show all im	iportant zoi	nes of por	osity and c	ontents thereof:	Cored inter	vals and all o	drill-stem tes	st,						
including de	-	-	-	d, time tool ope										
recoveries.														
	ļ			70	i						Тор			
Formati	10I1	Top)	Bottom	}	Descrip	tions, Conte	ents, etc.		Name	Meas. Depth			
Ojo Ala	ino	267	В'	2868'		,	White, cr-gr s	s		Ojo Alamo 2678'				
Kırltar	nd	286	В'	3095'		Gry sh interbe	dded w/tight,	gry, fine-gr ss		Kirltand	2868'			
Fruitla	nd	309	5'	3299'	Dk gry-gry	carb sh, coal,	grn silts, light	-med gry, tight, fine gr	ss	Frutland	3095'			
Pictured (Cliffs	329	3299' 3446' Bn-Gry, fine gm, tight ss					Pictured Cliffs	3299'					
Lewi	- 1	344		N/A			w/ siltstone st	-		Lewis	3446'			
Huerfanito B	Bentonite	N/A	,	4272'	White, waxy chalky bentonite					Huerfanito Bentonite	N/A			
Chacı	га	427	2'	4860'	Gry fn grn silty, glauconitic sd stone w/ dik gry shale					Chacra	4272'			
Mesa V	erde	486	0,	5078'	Light gry, med-fine gr ss, carb sh & coal					Mesa Verde	4860'			
Menef	fee	507	8'	5494'		Med-dark gr	y, fine gr ss, c	arb sh & coal	Ì	Menefee	5078'			
Point Loc	okout	549	ا ،	5946'	Med-light gi	ry, very fine gr	r ss w/ frequent formation	nt sh breaks in lower pa	rt of	Point Lookout	5494'			
Manc		594	1	6612'		Ē	Dark gry carb s	sh		Mancos	5946'			
				7.00	Lt gry to b	rn calc carb m	ncac gluac silt	s & very fine gry gry ss	w/	Q. II	(410)			
Gallu Greenh		661 740		7403' 7464'			reg interbed : alc gry sh w/		1	Gallup Greenhorn	6612' 7403'			
Grane		746		7487'			, fossil & carb			Graneros	7464'			
					Lt to dark g	ry foss carb sl	calc sl sitty ss	w/ pyrite incl thin sh b	ands					
Dako Morris		748	'		Intert		ly Y shale brea red waxy sh á	& fine to coard grn ss		Morrison				
32. Additiona		(ınclude p	lugging pro	•										
				This is a Bl	anco Mesav	erde, Basin	Mancos &	Basin Dakota com	mingle well un	der DHC4515.				
33. Indicate v	which items	s have bee	n attached	by placing a ch	eck in the ap	propriate bo	xes							
X Electro	cal/Mechan	ncal Logs	(1 full set	req'd)		Geo	logic Repor	t 🔲	DST Report	Directional S	urvey			
Sundry	Notice for	plugging	and cemer	t verification		Cor	e Analysis		Other:					
34. I hereby	certify that	the forego	oing and at	tached informat	on is comple	ete and corre	ct as determ	nned from all availa	ole records (see	attached instructions)*				
Nam	ne (please p	orint)		Ar	leen Kellyw	ood A		Title		Staff Regulatory Tech.				
Cross	ature		7)	illeen 9	ellan	Deal		 Date	9/24	112				
	martin 6								1,10-1		2			
								nowingly and willful	ly to make to an	ny department or agency of the U	nited States any			
false, fictitiou	us or fraudu	ilent stater	nents or re	presentations as	to any matte	er within its j	jurisdiction.							

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

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

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

										SF-07940)3		
la Type of Well b Type of Completio	n X	Oil Well New Well	X Gas Well Work O		Dry Deepen	Other Plug Back		Fannington Fid เดลม of Land N	aq, Langeme lanageme	ee or Tribe Name			
	<u> </u>	Other	ld		•	ш ,	_	,		reement Name an SAN JUAN 27-5			
2 Name of Operator		Rurling	gton Resour	rcae Oil &	Gae Com	nany			8 Lease Name and Well No SAN JUAN 27-5 UNIT 128N				
3 Address	O Box 4289, Farm		•			(mclude area co	_{de)} 5) 326-9700		9 API Well No	30-039-306			
	eport location clearly and	10 Field and Poo	or Exploratory										
At surface		BASIN MANCOS 11 Sec, T, R, M, on Block and Survey SURFACE: SEC: 27, T27N, R5W											
At top prod Interva	al reported below	12 County or Pa	OTTOM: SEC: 2	13. State									
At total depth				I (NE/SE),		. & 937' FEL	•			Arriba	New Mexico		
 Date Spudded 5 	/25/2012	15 Dat	te T D Reached 6/11/201	2	16 Date Co	ompleted D & A	X Ready to	Prod 8/27/2012 GRC	17 Elevations (D	F, RKB, RT, GL)* 6542' GL / 655	57' KB		
18. Total Depth	MD TVD	774 772		lug Back T D		MD TVD	7736' 7723'	20 Depth Bridge Plug Se	t	MD TVD			
21 Type Electric & C	Other Mechanical Logs Ru							22 Was well cored?			Yes (Submit analysis)		
			GR/CCL/CBL					Was DST run?		= =	Yes (Submit report)		
23 Casing and Liner F	Record (Report all strings	s set m well)						Directional Survey?		No X	Yes (Submit copy)		
Hole Size	Size/Grade	Wt (#/ft) Top (M	D) B	ottom (MD)	Stage Ce		No of Sks &	Slurry Vol	Cement top*	Amount Pulled		
12 1/4"	9 5/8" / H-40	32.3#	0		231'	Dep n/a		Type of Cement 76sx-Pre-Mix Cmt	(BBL) 22bbls	Surface	6bbls		
8 3/4"	7" / J-55	20#	0		3524'	297	1'	538sx-Premuim Lite	202bbls	Surface	79bbls		
6 1/4"	4 1/2" / L-80	11.6#	0		7737'	n/a	a	297sx-Premuim Lite	106bbls	2460'	n/a		
		 			 								
		 							<u>5_7</u>	nect o	A L.		
24 Tubing Record		.l	l										
Size	Depth Set (MD)	Pac	ker Depth (MD)	Sız	e	Depth Set (MD)	··· 1	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)		
2 3/8", 4.7#, J-55	7634'		n/a										
25 Producing Interval						Perforation Reco							
	Formation			Top Botton			Perforated Inte		Size	No Holes	Perf Status		
A)	Mancos		6710'	691				otage	.34"	6	open		
B) C)	Lower Mancos Upper Mancos		6754' 6510'	691 671			3SPF 3SPF		.34"	54 11	open		
D)	TOTAL HOLES		0010				3311		.40	71	open		
	eatment, Cement Squeeze	e. etc.											
·	Depth Interval						Amor	unt and Type of Material		· - · · · · · · · · · · · · · · · · · · 			
			Acidize w/ 1	Obbis of 15°	% HCL. Frac'd	d w/ 141,596ga	ls 70% Quality	/ N2 20# X-Link foam w	150,414# of 20/	40 Brown sand. T	otal N2·2,154,800SCF.		
	6754' - 6918'		Acidize w/ 1	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 141,400gals 70% Quality N2 20# X-Link foam w/ 154,557# of 20/40 Brown sand. Total N2:2,172,500SCF.									
	6510' - 6710'		7.010.20 117					, ALL BON A LINK TOURING		TO DIOTHI Salia. 1			
28 Production - Inter	val A												
Date First	Test Date	Hours	Test		Gas	1	Oil Gravity	Gas	Production	Method			
Produced		Tested	Production	BBL	MCF	BBL	Corr API	Gravity					
8/27/2012 GRC	8/31/2012	1hr.		n/a /boph	12/mcf/h	trace /bwph	n/a	n/a		FLOW	ING		
Choke Size	Tbg Press Flwg	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oıl Ratio	Well Status					
1/2"	SI-1090psi	SI-973psi	543.60 ×	n/a/bopd	297/mcf/di	11/ bwpd	n/a		c	HUT IN			
28a Production - Inte		1 0. 010001	l	,popd	20,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1 21193	1			ALUE ALI			
Date First	Test Date	Hours	Test	Otl	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	Flwg SI	Press	Rate	BBL	MCF	BBL	Ratio						

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

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28b. Production	- Interval C				. =0							
Date First Test Date Hours			l l		Gas	Water	Oil Gravity	Gas	Production Method			
Produced	Produced Tested		Production	BBL	MCF	BBL	Corr API	Gravity				
Choke Tbg Press. Csg		24 Hr			117-4-	G/0-1	Well Status					
Choke Size	" "			Oil BBL	Gas MCF	Water BBL	Gas/Oıl Ratıo	well Status				
0.20	SI	1.055.	Rate	1300	1							
			ESSE TRANS						1000			
	8c Production - Interval D							Production Method				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method			
Tiodaced		Tested	roduction	BBE	INICI	BBE	Con 781	Glavity				
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oıl	Well Status				
Size	Flwg.	Press	Rate	BBL	MCF	BBL	Ratio	}				
	SI			İ	1		1					
29. Disposition	of Gas (Solid.	used for fuel, v	vented, etc)			L	<u> </u>	<u>.l.</u>				
			, ,									
30. Summary of	f Doroug Zona	a (Includo Aguir	foro)			TO BE	SOLD	31 Formativ	on (Log) Markers			
50. Summary of	i Potous Zone	s (menuce Aqui	iers).					31 Polinaux	JII (LOG) WAIKEIS			
Show all imp	ortant zones o	f porosity and c	ontents thereof.	Cored inter	vals and all	drill-stem tes	st,					
including dep	oth interval tes	ted, cushion use	d, time tool open	, flowing ar	nd shut-in pr	essures and						
recoveries.												
										Тор		
Formatio	n	Тор	Bottom		Descrip	tions, Conte	nts, etc.		Name	Meas Depth		
								<u> </u>				
Ojo Alam	1	2678'	2868'			White, cr-gr s			Ojo Alamo	2678'		
Kirltand		2868'	3095'	1	Gry sh interbe	edded w/tight,	gry, fine-gr ss		Kirltand	2868'		
Fruitland	d	3095'	3299'	Dk gry-gry	carb sh, coal,	grn silts, light	-med gry, tight, fine gr ss		Fruitland	3095'		
Pictured Cl	liffs	3299'	3446'		Bn-G	iry, fine grn, tı	ght ss		Pictured Cliffs	3299'		
Lewis 3446'		3446'	N/A	1	Shale	w/ siltstone st	ingers		Lewis	3446'		
Huerfanıto Be	Huerfanito Bentonite N/A		4272'		White,	waxy chalky b	entonite		Huerfanıto Bentonite	N/A		
Chacra	Chacra 4272' 4860'		4860'	Gru	En armoultur ale	waantia ed et	one w/ drk gry shale		Chacra	4272'		
Mesa Ver		4860'	5078'	Giyi		ed-fine gr ss, c			Mesa Verde	4860'		
Menefe		5078' ·	5494'	1		ry, fine gr ss, c			Menefee	5078'		
Menere	١	3078	3494	Mad East a	-		arb sir & coar t sh breaks in lower part		Meneree	3076		
Point Look	cout	5494'	5946'	Wieu-light gi	ty, very mie g	formation	i sii bleaks iii iowei pait	01	Point Lookout	5494'		
Mancos	s	5946'-	6612'	1	I	Dark gry carb s	ih		Mancos	5946'		
				Lt gry to b			s & very fine gry gry ss w	1	a	4440		
Gallup		6612'.	7403'			rreg interbed s			Gallup	6612'		
Greenho	Į.	7403'	7464'			calc gry sh w/			Greenhorn	7403' 7464'		
Granero	os .	7464'	7487'	Lt to dark g		, fossil & carb calc sl sitty ss	w/ pyrite incl thin sh ban	ds	Graneros 7464'			
Dakota	ı	7487'		1	c	ly Y shale brea	ıks	İ	Dakota	7487'		
Morriso 32. Additional				Interl	ed grn, brn &	red waxy sh &	& fine to coard grn ss		Morrison	<u></u>		
	·	. 33 3.	This is a Bla	anco Mesav	verde,Basin	Mancos &	Basin Dakota comm	ingle well und	er DHC4515.			
33. Indicate wl	hich items hav	e been attached	by placing a che	ck in the ap	propriate bo	exes:		<u> </u>				
X Electrica	l/Mechanical	Logs (1 full set	req'd.)		Geo	ologic Repor	t D	ST Report	Directional Sur	vey		
Sundry N	Notice for plug	gging and cemer	t verification		Cor	e Analysis	0	ther				
34. I hereby ce	ertify that the f	foregoing and at	tached information	on is comple	ete and corre	ect as determ	ined from all available	e records (see	attached instructions)*			
Name	(please print)	<i>f</i> 3 .	1/0	een Kellywe	og1		Title	7 .1	Staff Regulatory Tech.	· · · · · · · · · · · · · · · · · · ·		
Signat	ture _	<u> </u>	eun Kel	yvor	Χ		Date	9/241	12			
Title 18 U S C	Section 1001	and Title 43 U	S C Section 121	2, make it a	a crune for a	ny person ki	nowingly and willfully	to make to any	y department or agency of the Uni	ted States any		

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