Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

		5 Lease Serial No SF-078919											
1a Type of Well		Oil Well	X Gas W	ell	Dry	Other		<u> 19 201</u> 2		6 If Indian, Allot			
b Type of Completion	n X	New Well	Work		Deepen		ack \Box D	iff Resur			· 78417		
b Type of Completio		I THEW WELL		UVGI	Беереп	F	ลักาทเกิดใ	on Field C	Mice	7. Unit or CA A			
		Other				Dur.	agu of l	and Mana	oemed		SAN JUAN 2	A # .	
2 Name of Operator		-					<u> </u>	ALICI IVICITO		8. Lease Name at			
- comment operation		Rurli	ngton Resou	rces Oil &	Gas Con	nnanv					N JUAN 29-	7 UNIT 82M	
3 Address		- Duiii	ingroii riciot	irees on e		No (mclude area	code)			9 API Well No.			
	O Box 4289, Farm	ington, NM	87499]		505) 326-9	700	j	30-039-31080-06			
4 Location of Well (R	eport location clearly and	l ın accordance	with Federal re	quirements)*						10 Field and Poo			
											BASIN DA	KOTA	
At surface			UNI	TO (SW/SE)	775' FSL 8	& 1535' FEL				11 Sec, T, R,	M, on Block and	Survey	
							SURFACE: SEC: 04, T29N, R07W						
												C: 04, T29N, R07W	
At top prod Interv	al reported below				UNIT I (N	NE/SE), 1969' FS	L & 729' FEL			12 County or P	arish	13 State	
At total depth UNIT I (NE/SE), 1969' FSL & 729' FEL Rio Arriba													
14 Date Spudded		IS Dat	e T D Reached	MILLI (ME/S.		e Completed					DF, RKB, RT, GL	New Mexico	
•	5/21/2012	13 Dat	7/8/201	2.	10 5	D&A	X Ready t	o Prod 10/01/20	012 GRC	17. Elevations (6209' GL /	•	
18 Total Depth	MD	784		Plug Back T I	,	MD	7839'	20 Depth Brid			MD		
.s rotal Deptil	TVD	784 754		TINE DECK II	•	TVD	7539'	20 Depin Bild	er i ing oct		TVD		
21 Type Floring & C	Other Mechanical Logs Ru				_	1,	,	22 Was well	cored?		X No	Yes (Submit analysis)	
21 Type Electric & C	Allei Mechanicai Logs Ku										1000.00	= ' ' '	
		•	GR/CCL/CBL					Was DS			X No	Yes (Submit report)	
								Direction	nal Survey?	-	∐ No	X Yes (Submit copy)	
23. Casing and Liner I	Record (Report all strings	set in well)											
Hole Size	Size/Grade	Wt (#/ft) Top (N	(ID)	Bottom (MD		Cementer	No of Sk		Slurry Vol	Cement to	p* Amount Pulled	
12 1/411	0.5(01) / 15. 40	22.24			22(1		epth	Type of Co 76sx-Typ		(BBL)	6.6		
12 1/4" 8 3/4"	9 5/8" / H-40 7" / J-55	32.3#	0		226' 4539'		1/a 180'	618sx-Premi		22bbls 226bbls	Surface Surface		
6 1/4"	4 1/2" / L-80	11.6#	- 0		7844'		1/a	235sx-Premu		85bbls	3300'	n/a	
	4 1/2 / 12-00	11.07	<u>`</u>		7044	<u>_</u>	-	2003X TTCM	- IIII DILL		UN OCT 2		
		<u> </u>								This			
										- UI	L CONS.	u	
24. Tubing Record						•					DIST. :	3	
Size	Depth Set (MD)	Pac	ker Depth (MD)	Sı	ze	Depth Set (MD	0)	Packer Depth (MD)	Size	Depth Set (N	MD) Packer Depth (MD)	
2 3/8", 4.7#, L-80	7737'		n/a							<u> </u>			
25 Producing Interval					26	5 Perforation Re							
	Formation		7756'		tom	Perforated Interval 2SPF				Size .34"	No Holes	Perf Status	
A) B)	Lower Dakota Upper Dakota		7658'		2SPF 42' 1SPF					.34"	26 18	open open	
C)	Total Holes		7030	'	-	TOT P					44	open -	
D)				_		·			-				
27 Acid, Fracture, Ti	eatment, Cement Squeeze	, etc			_								
	Depth Interval							Amount and Type of					
			Acidize w/ 1	0bbls of 15%	HCL. Frac	'd w/ 120,260 gal	s 70Q Slick fo	am w/ 39,340# of	20/40 Brown	sand. Pumped 1	15bbls of fluid. T	Fotal N2:2,381,340SCF.	
	7658' - 7829'												
					_								
28 Production - Inter		1		1									
	Test Date	1	Test	Oil	Gas	Water	Oil Gravity	Gas		Production	Method		
Produced	[Tested	Production	BBL	MCF	BBL	Corr. API	Gravity					
10/01/2012 GRC	10/4/2012	1hr.		n/a /boph	29/mcf/	h trace/bwph	n/a	İ	n/a	i	EI (OWING	
Choke	Tbg Press	Csg	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status			FLC	J.17.11.10	
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ratio	1					
	1	1			1 /		1	1					
1/2"	SI-597psi	SI-569psi		n/a/bopd	707/mcf	/d 2/bwpd	n/a_			s	HUT IN		
28a Production - Inte											-		
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production	Method		
Produced		Tested	Production	BBL	MCF	BBL	Corr API	Gravity					
	1		100 may 200			1				ŀ			
Choke	Tbg Press	Csg	24 Hr	Oil	Gas	Water	Gas/Oil	Well Status					
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ratio	THEIR STATUS					
	SI	1.000		1	1	اتتا							
-	}				1		İ						
*(See instructions and	spaces for additional data	on page 2)						•					

ACCEPTED FOR RECORD

OCT 25 2012

FARMINGTON FIELD OFFICE BY To Solvers





	n - Interval C										
te First Test Date Hours Test			Oıl BBL	Gas	Water	Oil Gravity	Gas	Production Method			
oduced	, l l l		Tested Production		MCF	BBL	Corr API	Gravity			
oke	Tbg Piess	Csg	24 Hr.	Oil	Gas	Water	Gas/Oıl	Well Status			
rize Flwg Press.		_	Rate	BBL	MCF	BBL	Ratio				
D 44	Totamus I D	1						<u></u>			
e First	n - Interval D Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
duced	7.8		Production	BBL	MCF	BBL	Corr API	Gravity	Troddonon Monod		
				1	İ						
oke e	Tbg Press	Csg	24 Hr.	Oil	Gas	Water	Gas/Oıl	Well Status			
3	Flwg SI	Press.	Rate	BBL ·	MCF	BBL	Ratio				
					ŀ						
Disposition	n of Gas (Solid, used	for fuel, ve	nted, etc)								
						TO DE	1.001.0				
Summary of	of Porous Zones (Inc	Judo Agusta	ma)			то вы	ESOLD	31 Formati	on (Log) Markers		
Stillinary O	or rotous Zones (me	aude Aquine	15).					31 Politiau	on (Log) Markers		
Show all imp	portant zones of por	osity and co	ntents thereof.	Cored inter	vals and all	drill-stem tes	st,				
_	pth interval tested, of	-					•••				
recoveries.	,				•						
	-										
								<u> </u>		Т	
Formatio	on Top	,	Bottom		Descrin	tions, Conte	ents etc		Name	Тор	
1 VIIIIatiO	101		Dottom	ļ	ысыр	ons, conte	, 0.0.		Transio	Meas Depth	
Ojo Alam	no 212	8'	2379'			White, cr-gr ss			Ojo Alamo	2128'	
Kırltand	d 237	9'	3040'		Gry sh interbe	dded w/tight,	gry, fine-gr ss		Kırltand	2379'	
Emitlana	.1 204	<u>, </u>	22001	D.				İ	Fruitland 3040		
Fruitland 3040' 3288'				DK gry-gry			-med gry, tight, fine gr ss	į	Pictured Cliffs	3040' 3288'	
Pictured Cliffs 3288' 3509' Lewis 3509' 4100'			4100'			ry, fine grn, tig w/ siltstone st	=	ŀ	Lewis	3509'	
		4346'	1		waxy chalky b	_	ļ	Huerfanito Bentonite	4100'		
nichanno De	cintointe 410	° ∣	4540		wine,	wasy charky o	entointe	İ	Internanto Demonie	1100	
Chacra	a 434	6'	4883'	Gry f	n grn sılty, gla	nuconitic sd sto	one w/ drk gry shale		Chacra	4346'	
Mesa Ver	Mesa Verde 4883' 5187'				Light gry, me	ed-fine gr ss, c	arb sh & coal		Mesa Verde	4883'	
Menefe	ee 518	7'	5551'		Med-dark gr	y, fine gr ss, c	arb sh & coal		Menefee	5187'	
				Med-light gi	y, very fine gr	ss w/ frequen	t sh breaks in lower part of	of			
Point Look	kout 555	1'	5990'			formation			Point Lookout	5551'	
		0'	6803'			Dark gry carb s			Mancos	5990'	
Mancos	0,70		75411	Lt gry to b			s & very fine gry gry ss w	/	Gallup	6803'	
	1	Gallup 6803' 7541'				rreg interbed s calc gry sh w/ t			Greenhorn	0803 -	
Gallup	p 680	1	Greenhorn 7541' 7594		riiginy c	ale gry sir w/	una misi			7541'	
Gallup Greenho	p 680 orn 754	:1'			Dk gry shale	fossil & carh	w/ pyrite incl			7541' 7594	
Gallup Greenho Granero	p 680 orn 754 os 759	1'	7594 7656'	Lt to dark g		, fossil & carb calc sl sitty ss	w/ pyrite incl w/ pyrite incl thin sh bane	ds	Graneros	7594	
Gallup Greenho Granero Dakota	p 680 orn 754 os 755 a 765	1'			ry foss carb sl cl	calc sl sitty ss ly Y shale brea	w/ pyrite incl thin sh bandaks	ds	Graneros Dakota		
Gallup Greenho Granero Dakota Morriso	p 680 orn 754 os 755 a 765	1' 94 6'	7656'		ry foss carb sl cl	calc sl sitty ss ly Y shale brea	w/ pyrite incl thin sh bane	ds	Graneros	7594	
Gallup Greenho Granero Dakota Morriso	p 680 orn 754 os 755 a 765	1' 94 6'	7656' cedure) [.]	Interl	ry foss carb sl cl ped grn, brn &	calc sl sitty ss ly Y shale brea red waxy sh &	w/ pyrite incl thin sh bandaks		Graneros Dakota Morrison	7594	
Gallup Greenho Granero Dakota Morriso 2. Addutional .	p 680 orn 754 os 755 a 765 on I remarks (include p	en attached l	7656' cedure)· This is a Bla	Intert	ry foss carb si cl ped grn, bm & rerde, Basin	calc sl sitty ss ly Y shale brea red waxy sh & a Mancos & xes	w/ pyrite incl thin sh bandaks & fine to coard grn ss Basin Dakota comm	ingle well und	Graneros Dakota Morrison ier DHC4495.	7594 7656'	
Gallup Greenho Granero Dakota Morriso . Additional .	p 680 orn 754 os 759 a 765 on I remarks (include p	en attached i	7656' redure) This is a Blacon a cheed	Intert	ry foss carb sl cl ped grn, bm & rerde, Basin propriate bo	calc sl sitty ss ly Y shale brea red waxy sh &	w/ pyrite incl thin sh bandaks & fine to coard grn ss Basin Dakota comm		Graneros Dakota Morrison	7594 7656'	
Gallup Greenho Granero Dakota Morriso . Additional Indicate wl	p 680 prin 754 pos 759 pos 765	en attached I	7656' This is a Bla oy placing a che eq'd) verification	Intertance Mesav	propriate bo	calc sl sitty ss by Y shale brea red waxy sh & Mancos & Mancos & Exercise the control of the control Exercise the control of the control Exercise the control of the control Exercise the control	w/ pyrite incl thin sh bandaks the fine to coard grn ss Basin Dakota comm t DS	ingle well und	Graneros Dakota Morrison ier DHC4495.	7594 7656'	
Gallup Greenho Granero Dakota Morriso . Additional Indicate wl	p 680 prin 754 pos 759 pos 765	en attached I	opy placing a cheeding of the verification	Intertance Mesav	propriate bo	calc sl sitty ss by Y shale brea red waxy sh & Mancos & Mancos & Exercise the control of the control Exercise the control of the control Exercise the control of the control Exercise the control	w/ pyrite incl thin sh bandaks the fine to coard grn ss Basin Dakota comm t DS	ingle well und	Graneros Dakota Morrison Ier DHC4495.	7594 7656'	
Gallup Greenho Granero Dakota Morriso . Additional Indicate wl	p 680 prin 754 prin 754 prin 759 prin 765 prin 7	en attached I	opy placing a cheeding of the verification	Intertance Mesav	propriate bo	calc sl sitty ss by Y shale brea red waxy sh & Mancos & Mancos & Exercise the control of the control Exercise the control of the control Exercise the control of the control Exercise the control	w/ pyrite incl thin sh bandaks thine to coard grn ss Basin Dakota comm t	ingle well und	Graneros Dakota Morrison Ier DHC4495. Directional S attached instructions)*	7594 7656'	

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

UNITED STATES RECEIVED DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No 1004-0137

						AOEMEN					Expires July 3	., 2010			
		WELL C	OMPLETIO	N OR REC	COMPLETI	ON REPO	BC And	ஞ் தே	1012	5 Lease Serial No	SF-0789	19			
1a. Type of Well		Oil Well	X Gas We	1 1 1	Dry	I - L-Other				6 If Indian, Allotte	ee or Tribe Name				
b Type of Completio		New Well	Work O		Deepen _	Haim	ington.	Eig!	d_Office			-141/4			
b Type of Completio			☐ work o	vei	E E	3ປາ eau ເ	of Land	Ma	d Office nagemen	7. Unit or CA Agreement Name and No SAN JUAN 29-7 UNIT					
		Other	=			· ····				· 					
2 Name of Operator		Burlis	ıgton Resoui	ces Oil &	Gas Compa	any				8 Lease Name and Well No SAN JUAN 29-7 UNIT 82M					
3 Address PO Box 4289, Farmington, NM 87499 3a Phone No (include area code) (505) 326-9700											20 020 21	080-0063			
4 Location of Well (Report location clearly and in accordance with Federal requirements)*											10 Field and Pool or Exploratory				
											BLANCO MESA				
At surface UNIT O (SW/SE), 775' FSL & 1535' FEL											4, on Block and S				
											URFACE: SEC:	'			
						TT) 40401 FO					OTTOM: SEC:				
At top prod Interv	al reported below				UNII I (NE/	SE), 1969' FSI	L & 729 FE	,L	•	12 County or Par	isn	13 State			
At total depth			117	IIT I (NE/SE), 1969' FSL &	5 720' EFT				Die	Arriba .	New Mexico			
14 Date Spudded		15 Date	TD Reached	1111(112/32	16 Date C						F, RKB, RT, GL)*				
• .	6/21/2012	15 Dail	7/8/2012		To Date C	D&A	X Read	v to Pro	d 09/27/2012 GRC	17 Lievations (D	6209' GL / 62				
18 Total Depth	MD	7847		lug Back T D		MD	7839'). Depth Bridge Plug Set	L	MD				
18 Total Depth	TVD	7547 7547	1	ing back I D		TVD	7539'	21	. Deptil blidge Flug Set		TVD				
21 Town Floring & C	Other Mechanical Logs Run					TVD	7555	22	2 Was well cored?		X No	Yes (Submit analysis)			
21 Type Electric & C	omer Mechanical Logs Run		,					24							
		C	GR/CCL/CBL					ł	Was DST run?		X No	Yes (Submit report)			
			_				•		Directional Survey?		No X	Yes (Submit copy)			
23 Casing and Liner I	Record (Report all strings s	set in well)													
Hole Size	Size/Grade	Wt (#/ft)	Top (M	D) B	ottom (MD)	1 -	Cementer		No of Sks &	Slurry Vol	Cement top*	Amount Pulled			
				"			pth		Type of Cement	(BBL)	•				
12 1/4"	9 5/8" / H-40	32.3#	0		226'		/a		76sx-Type III	22bbls	Surface	5bbls			
8 3/4"	7" / J-55	23#	0		4539'	_	80'		618sx-Premuim Lite	226bbls	Surface	85bbls			
6 1/4"	4 1/2" / L-80	11.6#	0		7844'	n	/a		235sx-Premuim Lite	85bbls	3300'	n/a			
										KCV	DOCT 29				
	_									 OIL	CONS. D	IU. – – – – – – – – – – – – – – – – – – –			
24 Tubing Record											DICT 2	- ' -			
Size	Depth Set (MD)	Pack	er Depth (MD)	Sız	e I	Depth Set (MD) [Pa	acker Depth (MD)	Size	Depth Set (ME	Packer Depth (MD)			
2 3/8", 4.7#, L-80	7737'		n/a				<u> </u>	_			1	<u></u>			
25 Producing Interval	s				26	Perforation Re	cord								
	Formation		Тор	Bott	om		Perforat	ed Inter	val	Size	No Holes	Perf Status			
A)	Point Lookout / LMF		5352'	586	0'			SPF		.34"	23	open			
B)	Cliffhouse / UMF		4886'	528	4'	1SPF				.34"	24	open			
C)	Total Holes		. .								47				
D)															
27 Acid, Fracture, 11	reatment, Cement Squeeze,	etc						A	at and Town a Chinadal						
	Depth Interval		A siding out 10	hbla of 159/	UCK Free'd r	/ 117 320gole	700 N2 SI		nt and Type of Material w/ 107,702# of 20/40 Br	own cond. Dumped	192bble of fluid T	Cotal N2.1 470 5005CR			
	5352' - 5860'		Acidize w/ 10	DDIS 01 1370	nce, riac a v	1/ 11/,520gais	10Q 112 SII	CK IVAII	1 W/ 107,702# 01 20/40 D1	own sand, rumped	ozubis of fidid. 1	I OTAL 112; 1,477,3003CF.			
	3332 - 3000		Acidize w/ 16	bbls of 15%	HCL. Frac'd v	v/ 105.700 gal	70O Slick f	oam w/	108,187# of 20/40 Brown	sand. Pumned 721	bls of fluid. Tota	I N2:1.313.700SCF.			
	4886' - 5284'		110,0000	0013 01 1070		, g			,	· ····································		,010,,000,011			
			+					_							
												·			
28 Production - Inter	rval A				,										
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas	Production I	Method				
Produced		Tested	Production	BBL	MCF	BBL	Corr API		Gravity						
	1									Ì					
09/27/2012 GRC	10/4/2012	1hr.		n/a /boph	32/mcf/h	trace/bwph		ı	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								
4 (41)	ST 505 :	01.500	WEST TO SERVICE STATE OF THE S		Ť	7.		_		*	THE TAI				
1/2" 28a Production - Inte	SI-597psi	SI-569psi		n/a/bopd	756/mcf/d	7/bwpd	n/a	<u> </u>	J	SF	IUT IN				
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	,	Gas	Production	Method				
Produced	- St Date	Tested	Production	BBL	MCF	BBL	Corr API		Gravity	Loudenbil					
]	_			1			1						
	I	1	\$55000 P	l .	I	1	1		1	1					

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

Thg Press

Flwg

Csg

Press

24 Hr

Rate

-

Choke

Size

ACCEPTED FOR RECURD

Well Status

Gas/Oil

Ratio

OCT 25 2012

FARMINGTON FIELD OFFICE BY_T_L_Salpars_____

NMOCD N.

Water

BBL

Oil BBL

Gas MCF



	ı - Interval C					_						
		Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
oduced		Tested	Production	BBL	MCF	BBL	Сот. АРІ	Gravity				
oke	Tbg. Press.	Csg.	24 Hr	Oil	Gas	Water	Gas/Oıl	Well Status	<u> </u>	· · · · · · · · · · · · · · · · · · ·		
e	Flwg.	Press.	Rate	BBL	MCF	MCF BBL	Ratio			•		
SI		}				1	1	1				
c. Production	ı - Interval D					_1		<u> </u>				
te First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
oduced		Tested	Production	BBL	MCF	BBL	Corr API	Gravity		• •		
oke	Tbg Press	Csg	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status				
ze	Flwg.	Press	Rate	BBL	MCF	BBL	Ratio					
	SI				Ì		İ					
. Disposition	of Gas (Solid, us	ed for fuel,	vented, etc)	!								
•	·		•			TO DI	SOLD					
Summary of	f Porous Zones (I	nclude Aqui	fers)			10 81	L SOLD	31 Formation	on (Log) Markers			
-	ortant zones of po oth interval tested	-					st,					
tecoveries	on mervar tested	, cusinon asc	ca, time tool opei	i, nowing an	ia siiat-iii pi	cosmos and						
	 -									Тор		
Formation	n T	ор	Bottom		Descrip	tions, Conte	nts, etc.		Name			
							·			Meas Depth		
Ojo Alam	1	28'	2379'		White, cr-gr ss				Ojo Alamo	2128'		
Kirltand	1 23	79'	3040'		Gry sh interbe	dded w/tight,	gry, fine-gr ss		Kirltand	2379' -		
Frutland	tland 3040' 3288' Dk gry-gry carb sl		carb sh, coal,	grn silts, light	-med gry, tight, fine gr ss	; [Fruitland	3040'				
Pictured Cliffs 3288' 35		3509'		Bn-G	ry, fine grn, ti	ght ss		Pictured Cliffs	3288'			
Lewis 3509'		4100'	}	Shale	w/ siltstone st	ingers		Lewis	3509'			
Iuerfanito Bei	nito Bentonite 4100' 4346' White, was			waxy chalky b	entonite	Huerfanito Bentonite	4100'					
Chacia	43	46'	4883'	Gry fn gm silty, glauconitic sd stone w/ drk gry shale			Chacra	4346'				
Mesa Ver		883'	5187'			ed-fine gr ss, c		-	Mesa Verde	4883'		
Menefee	e 51	87'	5551'	ł	Med-dark gr	y, fine gr ss, c	arb sh & coal		Menefee			
	1			Med-light g			t sh breaks in lower part	of				
	Point Lookout 5551' 5990'					formation		1	5551'			
	1		6803'	ĺ		Dark gry carb s			Mancos	5990'		
Point Look Mancos	1	90'			om cale carb m	ncac gluac silt reg interbed :	s & very fine gry gry ss v th	"	~			
Mancos	s 59		7541'	Li giyiot					Gallup	6803'		
	s 59	990' 803' 541'	7541' 7594	Li giyiot	li .	calc gry sh w/			Gallup Greenhorn	6803' 7541'		
Mancos Gallup	s 59 68 orn 75	303'			Highly of Dk gry shale,	calc gry sh w/	thin Imst w/ pyrite incl	ļ	•			
Mancos Gallup Greenhor Granero	s 59 68 orn 75 os 75	303' 541' 594	7594		Highly o Dk gry shale ry foss carb sl	calc gry sh w/ , fossil & carb calc sl sitty ss	thin Imst w/ pyrite incl w/ pyrite incl thin sh bar	nds	Greenhorn Graneros	7541' 7594		
Mancos Gallup Greenhoi Granero Dakota Morrisoi	s 59 68 67 75 68 75 68 76 68	303' 541' 594 556'	7594 7656'	Lt to dark g	Highly o Dk gry shale ry foss carb sl cl	calc gry sh w/ fossil & carb calc sl sitty ss y Y shale brea	thin Imst w/ pyrite incl w/ pyrite incl thin sh bar	nds	Greenhorn	7541'		
Mancos Gallup Greenhoi Granero Dakota Morrisoi	s 59 68 75 9s 75 9a 76	303' 541' 594 556'	7594 7656' ocedure)	Lt to dark g	Highly of Highly of Dk gry shale, ry foss carb sl cl	calc gry sh w/ , fossil & carb calc sl sitty ss ly Y shale brea red waxy sh &	thin Imst w/ pyrite incl w/ pyrite incl thin sh bar iks		Greenhorn Graneros Dakota Morrison	7541' 7594		
Gallup Greenhor Granero Dakota Morrisor 2. Additional	s 59 68 77 78 78 79 79 70 70 70 70 70 70 70 70 70 70 70 70 70	803' 541' 594 556' plugging pro	7594 7656' cocedure) This is a Black is a	Lt to dark g Interl	Highly of Dk gry shale, ry foss carb sl cl ped grn, brn &	cale gry sh w/, fossil & carb cale sl sitty ss ly Y shale brea red waxy sh &	thin Imst w/ pynte incl w/ pynte incl thin sh bar ks fine to coard gm ss Basin Dakota comn	ningle well und	Greenhorn Graneros Dakota Morrison	7541' 7594		
Gallup Greenhor Granero Dakota Morrisor 2. Additional	s 59 68 67 75 68 77 68 78 78 78 78 78 78	803' 541' 594 556' plugging pro	7594 7656' cocedure) This is a Black is a	Lt to dark g Interl	Highly of Dk gry shale, ry foss carb sl cl cl cl cl cl cl cl cl cl cl cl cl cl	cale gry sh w/, fossil & carb cale sl sitty ss ly Y shale brea red waxy sh &	thin Imst w/ pynte incl w/ pynte incl thin sh bar ks fine to coard gm ss Basin Dakota comn		Greenhorn Graneros Dakota Morrison	7541' 7594 7656'		
Mancos Gallup Greenhor Granero Dakota Morrisor Additional	s 59 68 77 78 78 79 79 70 70 70 70 70 70 70 70 70 70 70 70 70	een attached	7594 7656' Cocedure) This is a Black is a Black is a check is a	Lt to dark g Interl	Highly of Dk gry shale, ry foss carb sl cl bed grn, bm & rerde, Basin	calc gry sh w/, fossil & carb calc sl sitty ss ly Y shale brea red waxy sh & a Mancos &	thin Imst w/ pynte incl w/ pynte incl thin sh bar ks thine to coard gm ss Basin Dakota comn	ningle well und	Greenhorn Graneros Dakota Morrison Fer DHC4495.	7541' 7594 7656'		
Mancos Gallup Greenhor Granero Dakota Morrisor Additional Indicate where the standard of t	s 59 68 77 78 78 79 79 70 70 70 70 70 70 70 70 70 70 70 70 70	een attached	7594 7656' cocedure). This is a Bl. I by placing a cheereq'd) Int verification	Lt to dark g Interlance Mesav	Highly of Dk gry shale, ry foss carb sl cl ped grn, brn & rerde, Basin propriate bo	cale gry sh w/ , fossil & carb cale sl sitty ss ly Y shale brea red waxy sh & n Mancos & xes slogic Repor e Analysis	thin Imst w/ pyrite incl w/ pyrite incl thin sh bar ks the fine to coard grn ss Basin Dakota comn t	ningle well und	Greenhorn Graneros Dakota Morrison Fer DHC4495.	7541' 7594 7656'		
Gallup Greenhor Granero Dakota Morrisor Additional Indicate where the state of t	s 59 68 77 78 78 79 79 70 70 70 70 70 70 70 70 70 70 70 70 70	een attached ss (1 full set	7594 7656' cocedure). This is a Blace I by placing a cheereq'd) int verification Ari	Lt to dark g Interlance Mesav	Highly of Dk gry shale, ry foss carb sl cl ped grn, brn & rerde, Basin propriate bo Geo Cor	cale gry sh w/ , fossil & carb cale sl sitty ss ly Y shale brea red waxy sh & n Mancos & xes slogic Repor e Analysis	thin Imst w/ pyrite incl w/ pyrite incl thin sh bar ks te fine to coard grn ss Basin Dakota comn t	ST Report ther.	Greenhorn Graneros Dakota Morrison Per DHC4495.	7541' 7594 7656'		
Gallup Greenhor Granero Dakota Morrisor Additional 3. Indicate where the state of the state o	s 59 68 77 78 78 78 79 79 79 70 70 70 70 70 70 70 70 70 70 70 70 70	een attached ss (1 full set	7594 7656' cocedure). This is a Black of the second of the	Lt to dark g Intert Inco Mesav On is completed to the approximate the appro	Highly of Dk gry shale, ry foss carb sl cl ped grn, brn & rerde, Basin propriate bo Geo Cor	cale gry sh w/ , fossil & carb cale sl sitty ss ly Y shale brea red waxy sh & n Mancos & xes slogic Repor e Analysis	thin Imst w/ pyrite incl w/ pyrite incl thin sh bar ks te fine to coard grn ss Basin Dakota comn t	ningle well und	Greenhom Graneros Dakota Morrison Per DHC4495. Directional S ottached instructions)*	7541' 7594 7656'		

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

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

		VVELL	COMPLETIC	ON OR RE	ZOINIPLEI				5 Lease Senal No	SF-0789	019		
1a Type of Well		Oil Well	X Gas W	ell	Dry	Other		ெர்விர்.Office d Manageme	6. If Indian, Allott				
b Type of Completion	n X	New Well	Work	Over	Deepen	Piug B	Mid Ou	office Office	Repor		464		
		Other				Dureau	or Lan	d Managemen.	7 Unit of CA Ag	reement Name a SAN JUAN 29			
2 Name of Operator					· · · · · · · · · · · · · · · · · · ·	***************************************			8 Lease Name and	d Well No			
		Bui	lington Resou	rces Oil &					SAN JUAN 29-7 UNIT 82M				
3 Address	O Box 4289, Farm	ington N	M 87400		3a Phone No	include area	<i>code)</i> 505) 326-9	7700	9 API Well No 30-039-31080- 6062				
	eport location clearly an			quu ements)*			505) 520-2	7700	10 Field and Pool	or Exploratory	1000-DDEX		
				το (sw/se),						BASIN MANCOS			
At surface		11. Sec, T, R, M, on Block and Survey SURFACE: SEC: 04, T29N, R07W											
					04, T29N, R07W								
At top prod. Interv	al reported below				UNIT I (NE	/SE), 1969' FS	L & 729' FE	ե	12 County or Pa	rish	13 State		
At total depth			,	JNIT I (NE/SE	'\ 1060' ESI	& 720' EFT			Dia	Arriba	New Mexico		
14 Date Spudded		15 E	ate T D Reached	JALL I (MESSE	16 Date (17. Elevations (D				
	5/21/2012		7/8/201	2		D&A	X Ready	to Prod 09/28/2012 GRC		6209' GL / 62	224' KB		
18 Total Depth	MD			Plug Back T D		MD	7839'	20. Depth Bridge Plug Set		MD			
21 Type Floring & C	TVD Other Mechanical Logs Ru		547'			TVD	7539'	22 Was well cored?		TVD X No	Yes (Submit analysis)		
21 Type Electric & C	Aner Mechanical Logs Ri	ш (завиш с	GR/CCL/CBL					Was DST run?		X No	Yes (Submit report)		
			GIVCCL/CBL			Directional Sur					Yes (Submit copy)		
23 Casing and Liner I	Record (Report all strings	set in well)						Directional Survey		<u> </u>	Tes (Submit copy)		
Hole Size	Size/Grade	Wt (#.	(ft) Top (I	(ID) B	ottom (MD)		Cementer	No of Sks &	Slurry Vol.	Cement top	* Amount Pulled		
		<u> </u>					epth	Type of Cement	(BBL)				
12 1/4" 8 3/4"	9 5/8" / H-40 7" / J-55	32.3 23#			226' 4539'		80'	76sx-Type III 618sx-Premuim Lite	22bbls 226bbls	Surface Surface	5bbls 85bbls		
6 1/4"	4 1/2" / L-80	11.6			7844'		ı/a	235sx-Premuim Lite	85bbls	3300'	n/a		
										DOCT 25			
		 								CONS. [шΨ		
24. Tubing Record		.1								'DIS1.3			
Size	Depth Set (MD)	P	acker Depth (MD)	Siz	e	Depth Set (MD) Packer Depth (MD)			Size	Depth Set (M	D) Packer Depth (MD)		
2 3/8", 4.7#, L-80 25 Producing Interval	7737'		n/a		26	Perforation Re	cord		<u>. </u>	ــــــــــــــــــــــــــــــــــــــ			
	Formation		Тор	Top Bottom		Perforated Interval			Size	No Holes	Perf Status		
A) B)	Lower Mancos			6946' 7082' 6668' 6868'		3SPF 3SPF			.34"	39	open		
C)	Upper Mancos Mancos		6668'	080	99.			each hole	.40"	51 3	open open		
D)	Mancos		7014'					each hole	.40"	3	open		
E)	Total Holes								L	96			
27 Acid, Fracture, 11	reatment, Cement Squeez Depth Interval	e, etc						Amount and Type of Material					
						w/ 4,200gal of	25# X-Link	Gel Pre-Pad w/ 151,760 gal 700	Q 25# Gel Foam w/	99,622# of 20/40	Brown sand. Pumped 7bbls		
	6946' -7082'			al N2:3,125,80		11270 1 5	050 W X * 1	G.I.D. D. I. (145.040 1504	205// 61 170 /	07.26011	n In 100111		
	6668' - 6868'			tal N2:3,007,00		w/ 4,5/0gai oi	25# A-LINK	Gel Pre-Pad w/ 145,040 gal 700	2 25# Gei roam w/	85,309# 01 20/40	Brown sana. Pumpea 830018		
				· - · · ·									
28 Production - Inter Date First	val A Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production	Method			
Produced	Test Date	Tested	Production	BBL	MCF	BBL	Corr API	Gravity	Toduction	wiethod			
	į		COMMO								•		
09/28/2012 GRC Choke	10/4/2012 Tbg Press	Csg	24 Hr	n/a /boph Oil	15/mcf/h Gas	Water	Gas/Oil	m/a Well Status	L	FLO	WING		
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ratio	, on oracus		_			
	}			1	_								
1/2" 28a Production - Inte	SI-597psi erval B	SI-569ps	-	n/a/bopd	359/mcf/d	3/ bwpd	n/a		SI	HUT IN			
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production	Method	··		
Produced	J	Tested	Production	BBL	MCF	BBL	Corr API	Gravity					
						1							
Choke	Tbg Press	Csg	24 Hr	Oil	Gas	Water	Gas/Oil	Well Status					
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ratio						
	SI					-							
*(See instructions and	spaces for additional dat	a on page 2)			ı								

ACCEPTED FOR RECORD

OCT 25 2012

FARMINGTON FIELD OFFICE



NMOCD

28b. Production	- Interval C	-											
Date First Test Date Hours Test			Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method				
Preduced	}	Tested		Production	BBL	MCF	BBL	Corr API	Gravity				
	1							l .	1				
	<u> </u>									<u> </u>	. <u></u>		
Choke	Tbg. Press		-	24 Hr	Oil	Gas	Water	Gas/Oil	Well Status				
1 ~ 1		Rate	BBL	MCF	BBL	Ratio							
	SI		THOUSE IN	1	1		ì	İ	*				
28c. Production	Interval I			1		L	<u> </u>	<u> </u>					
Date First	Test Date		ours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced				Production	BBL	MCF	BBL	Corr API	Gravity	Troduction Method			
		^*	1 1 .						[
	ĺ	- 1		C. C. C. C. C. C. C. C. C. C. C. C. C. C		1		1	1		•		
Choke	Tbg. Press	s Cs	g	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status				
Size	Flwg	Pro	ess.	Rate	BBL	MCF	BBL	Ratio	1				
	SI			COMPAND.	1		}						
	<u> </u>			<u> </u>				<u> </u>					
29. Disposition	of Gas (Sol	lıd, used for	fuel, ve	nted, etc.)									
-	AD						TO BE	SOLD	las B				
30. Summary of	f Porous Zo	nes (Include	e Aquite	rs)					31. Formatio	on (Log) Markers			
Ch 11					7				ļ				
7				ntents thereof (, time tool open				ι,	1				
recovenes.	nii inicivai i	iesicu, cusiii	ion useu	, time tool open	, nowing an	a snut-in pre	ssures and						
recoveries.													
•						+							
			\neg					***************************************			Тор		
Formation	n	Top	-	Bottom		Descript	ions, Conte	its, etc.		Name	Meas. Depth		
									1		ivicas. Depui		
Ojo Alam	10	2128'		2379'		\	White, cr-gr ss			Ojo Alamo	- 2128'		
Kirltand		2379'		3040'		Gry sh interbed	dded w/tight, g	gry, fine-gr ss.	1	Kırltand 2379'			
F 4	.	20401	1	22001					Ì	P 34 1	20.401		
Fruitland		3040'		3288'	Dk gry-gry			med gry, tight, fine gr ss	· [Fruitland	3040'		
Pictured Cl	itts	3288'	1	3509'			y, fine grn, tig			Pictured Cliffs	3288'		
Lewis		3509'		4100'		Shale	w/ siltstone sti	ngers	1	Lewis	3509'		
Huerfanito Bei	Huerfanito Bentonite 4100' 4346'				White, v	vaxy chalky be	entonite		Huerfanito Bentonite	4100'			
	ſ		- [1				
Chacra	- 1	4346'		4883'	Gry fi			ne w/ drk gry shale	1	Chacra	4346'		
Mesa Ver	de	4883'	}	5187'		Light gry, me	d-fine gr ss, ca	arb sh & coal	ļ	Mesa Verde	4883'		
Menefee	e	5187'		5551'		Med-dark gry	y, fine gr ss, ca	rb sh & coal	1	Menefee	5187'		
			-		Med-light gr	y, very fine gr	ss w/ frequent	sh breaks in lower part	of				
Point Look	cout	5551'	ı	5990'			formation			Point Lookout			
Mancos	3	5990'		6803'		D	ark gry carb sl	h		Mancos 59			
	ł		- 1		Lt gry to b	rn calc carb m	cac gluac silts	& very fine gry gry ss v	11				
Gallup		6803'		7541'		in	reg interbed s	h		Gallup	6803'		
Greenhoi	m	7541'	ļ	7594		Highly c	alc gry sh w/ t	hın İmst	1	Greenhorn 7541			
Granero	s	7594		7656'		Dk gry shale,			.1	Graneros	7594		
Dakota		7656'			Lt to dark gr		calc sl sitty ss v Y shale breal	w/ pyrite incl thin sh ban be	ds				
· Morrison		7030			f-soul.		•	t fine to coard grn ss		Dakota			
32 Additional		clude plugg	ing proc	edure).	Intero	ed gin, oin &	ieu waxy sii o	. Title to coard girl ss		Morrison			
22 Additional	remarks (m	citido piagg	ing proc	•	nco Mesav	erde. Basin	Mancos &	Basin Dakota comn	ingle well und	er DHC4495			
						, 2		~		2121,50			
22 T II . 1	1 / 1			1	1 11 .						 		
33 Indicate wh	nich iteins h	ave been at	tached b	y placing a chec	k in the app	propriate box	ces:						
X Electrical	I/Machania	allaga (1 f	ull not ro	ald)		□ Good	logic Report	Пп	ST Report	Directional Surv			
A Electrical	1/1viechanica	ai Logs (1 ti	un sei re	equ.)		☐ Geo	logic Report	Пр	51 Keport	Directional Surv	rey		
Sundry N	Notice for pl	lugging and	cement	verification		Core	Analysis	□∘	ther:				
34 I hereby ce	ertify that the	e foregoing	and atta	ched informatio	n is comple	te and correc	t as determi	ned from all availabl	e records (see a	ttached instructions)*			
e =	. 1	,						- ·		.			
Name	(please pru	¹¹⁾ F	\	Arle	en Kellywo	od ()		Title		Staff Regulatory Tech			
C	ura.	()	liste	en Kel	livaros	<i>م</i> ل		Date	10/18/12	ار. ا			
Signati	uic			1.	77 4001	-		Date	1- (10 (12				
Title 18 U S C.					-			owingly and willfully	to make to any	department or agency of the Unit	ed States any		

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