RECEIVED

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

DEC 07 2012

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

WELL	COMPL	ETION	OR	RECOMP	LETION	REPORT	AND	LOG
------	-------	-------	----	--------	--------	--------	-----	-----

		WELL C	OWPLETIC	N OR REC	JONIPLET	ON REPU			aton Field Off	5. Lease Serial N CE	o. SF-079	365	
1a. Type of Well	T	Oil Well	X Gas W	ell	Dry	Other	Duron	of	Land Manage	6. If Indian, Allo	ttee or Tribe Name		
b. Type of Completio	n: X	New Well	Work (Over 🔲	Deepen	Plug Ba	ackun	Diff. R	esvr.,	MAR	1 1485 - 11 1	2C-DK1	
		-								7. Unit or CA A	greement Name	and No.	
2 Nove of Operator		Other:								SAN JUAN 28-6 UNIT 8. Lease Name and Well No.			
Name of Operator		Rurlin	ngton Resou	rces Oil &	Gas Comna	nv			-	8. Lease Name and Well No. San Juan 28-6 Unit 181P			
3. Address		Durin	igion resou		3a. Phone No.		code)			9. API Well No.	3411 OUAN 20-0	Onit 1011	
P	O Box 4289, Farmi					(5	505) 326-	9700			30-039-3	1090 -66Cl	
4. Location of Well (Re	eport location clearly and	in accordance	with Federal re	quirements)*						10. Field and Poo		_	
At surface			IINIT	e (SW/NW)	1813' FNL & 9	KI' EWI				11 Sec T P	M., on Block and		
At surface		11. 300., 1., 10.,		C: 14, T27N, R6W									
												C: 14, T27N, R6W	
At top prod. Interva	al reported below			ι	JNIT C (NE/N	W), 720' FNL	. & 1825' F	WL		12. County or P	arish	13. State	
At total douth			TIN	TT C (NEAN		1025' EWI				D:	a A weiba	New Mexico	
At total depth 14. Date Spudded		15 Dat	e T.D. Reached	II C (NE/NN	/), 720' FNL & 16. Date Co						o Arriba DF, RKB, RT, GL	New Mexico	
•	7/31/2012	1.5. 5	9/3/201	2		D&A	X Read	ly to Pr	od. 11/19/2012 GRS		6482' GL / 6	•	
18. Total Depth:	MD	797:	3' 19.	Plug Back T.D).:	MD	7970'	12	Depth Bridge Plug Set:	L	MD		
-	TVD	767	- II			TVD	7676*				TVD		
21. Type Electric & O	ther Mechanical Logs Ru	n (Submit copy	y of each)					2	2. Was well cored?		X No	Yes (Submit analysis)	
		(GR/CCL/CBL						Was DST run?		X No	Yes (Submit report)	
									Directional Survey?		No [Yes (Submit copy)	
23. Casing and Liner R	Record (Report all strings	set in well)				,							
Hole Size	Size/Grade	Wt. (#/ft.	Top (MD) Bottom (MD) Stage Cementer No. of Sks. &					Slurry Vol. Cement top*		* Amount Pulled			
12 1/4"	9 5/8" / H-40	32.3#		Depth Type of Cement				76sx-Pre-mix	22bbls Surface		6bbls		
8 3/4"	7" / J-\$5	23#	0		4462'		240'		614sx-Premuim Lite	225bbls	Surface	67bbls	
6 1/4"	4 1/2" / I80	11.6#	0		7972'	n	1/a		248sx-Premuim Lite	89bbls	2400'	n/a	
		ļ								- RCI	JADEC 18	112	
111 (3185, 010												- 	
24. Tubing Record	·	1								1 1 1 1 1 1 1	RANGE A	2 N 74 N N	
Size	Depth Set (MD)	Pac	ker Depth (MD)	Siz	ze E	Depth Set (MD))	P	acker Depth (MD)	Size	Depth Ser(M	ID) Packer Depth (MD)	
2 3/8", 4.7#, L-80	7873'		n/a										
25. Producing Intervals	Formation		Тор	Bott		Perforation Re	Perforat	ed Inter	vel	Size	No. Holes	Perf. Status	
B)	Lower Dakota		7858'	794			2SPF			.34"	42	open	
C)	Upper Dakota		7752'	783	32'		1:	SPF		.34"	18	open	
D)	Total										6P60		
27. Acid, Fracture, Tr	Depth Interval	e, etc.						Amo	ant and Type of Material	<u>.</u>	-		
•	Depth Interval		Acidize w/ 1	Obbls of 15%	HCL. Frac'd w	/ 115.920gals	700 Slick		/ 39,584# of 20/40 Brown	sand. Pumped 1	17bbls of fluid. To	otal N2: 2.440.100SCF.	
	7752' - 7948'					,				-		-	
28. Production - Inter		1	m	lo:	10	Inc.	Tong :		To	- In	36.1.1	· · · · · · · · · · · · · · · · · · ·	
Date First Produced	Test Date		Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	′	Gas Gravity	Production	Metuod		
		, colou	roduction									.	
11/19/2012 GRC	11/21/2012	1hr.		0/boph	53/mcf/h	1 /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-974psi SI-885psi 0/bopd 1273/mcf/d 31/ bwpd n/a SHUT IN													
28a. Production - Inte	rval B						1						
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas	Production	Method		
Produced		Tested	Production	BBL	MCF	BBL	Corr. API		Gravity				
Choke	Tbg. Press.		24 Hr.	Oil	Gas	Water	Gas/Oil		Well Status				
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio		Ī				

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

ACCEPTED FOR RECORD

DEC 1 5 2012

FARMINGTON FIELD OFFICE





28b. Production	- Interval C	-	-		-			······································		
Bate First -= Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	114	
28c. Production	- Interval D					<u> </u>				
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced		Tested	Production	BBL MCF BBL Corr. API			Corr. API	Gravity		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
Size	ler .			BBL	MCF	BBL	Ratio			
00 51 33	260 (0.1)	16.6.1								
29. Disposition	of Gas (Solid, used	for fuel, ve	ented, etc.)							
						то в	E SOLD	las m		
30. Summary of	f Porous Zones (Inc	clude Aquif	ers):	•				31. Formatio	on (Log) Markers	
_	ortant zones of por						,			
including dep recoveries.	oth interval tested, o	ushion used	d, time tool open	, flowing and	d shut-in pres	ssures and				
recoveries.										•
	<u> </u>			1						Ton
Formation Top Bottom					Descrip	tions, Conte	nts, etc.		Name	Top Meas. Depth
								_		
Ojo Alan Kirltand	1	1	2866' 3218'	White, cr-gr ss Gry sh interbedded w/tight, gry, fine-gr ss.					Ojo Alamo Kirltand	2748' 2866'
										1
Fruitland Pictured Cl			3470' 3590'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. Bn-Gry, fine grn, tight ss.			SS.	Fruitland Pictured Cliffs	3218' 3470'	
Lewis			4470'			w/ siltstone st			Lewis	3590'
CI.			50.501						Cl	44701
Chacra Mesa Vei	1		5058' 5303'	Gry f			one w/ drk gry shale carb sh & coal		Chacra Mesa Verde	4470! 5058'
Menefe		i	5690'			y, fine gr ss, c			Menefee	5303'
				Med-light s	gry, very fine g	gr ss w/ freque	ent sh breaks in lower p	art		
Point Look Mancos	ı	l l	6166' 6896'			of formation ark gry carb s			Point Lookout Mancos	5690' 6166'
Mancos	-			Lt. gry to b			is & very fine gry gry ss	w/		
Gallup	ı		7639'			reg. interbed s			Gallup	6896'
Greenhoi Granero	1	ı	7706' 7745'			alc gry sh w/ t fossil & carb	thin Imst. w/ pyrite incl.		Greenhorn Graneros	7639' 7706'
Dakota		1			k gry foss carb		ss w/ pyrite incl thin s	h	Dakota	7745'
Morriso		'		Interb		•	& fine to coard grn ss		Morrison	7743
32. Additional	remarks (include p	lugging pro				n			DVG	
			This is a Bl	anco Mesa	verde, Basin	Dakota &	Basin Mancos com	mingle well und	er DHC4516.	-
				-						
							•			
	÷									
33 Indicate wi	hich items have bee	n attached l	hy placing a chec	k in the ann	ropriate boxe	es.			· · · · · · · · · · · · · · · · · · ·	
				x iii tiio upp			_			
X Electrica	l/Mechanical Logs	(1 full set r	eq'd.)		Geo	logic Report	t 📙 I	OST Report	Directional Su	rvey
Sundry N	Notice for plugging	and cement	verification		Соте	e Analysis		Other:		
34. I hereby ce	ertify that the forego	oing and att	ached informatio	n is complet	e and correct	t as determin	ned from all available	records (see att	ached instructions)*	
Name	(please print)		Ari	een Kellywo	ood		Title		Staff Regulatory Tech.	-
Signat	ure	arle	ien Kel	lixuo	od		Date	12	+17117	
				J						YC
	Section 1001 and			-		•	owingly and willfully	to make to any o	lepartment or agency of the Unit	ed States any

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

RECEIVED

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

DEC 07 2012

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

		WELL C	OMPLETIO	N OR REC	COMPLETI	ON REPO	RTANDI	gon Field Office	5. Lease Serial No			
							ireau o	f Land Managem		SF-079		
Ia. Type of Wellb. Type of Completion	n: X	Oil Well New Well	X Gas We Work O		Dry Deepen	Other Plug Ba	ack 🔲 D	Diff. Resvr.,	6. If Indian, Allottee or Tribe Name MMHH - 78412 A - AV			
		Other:	_			_	_		7. Unit or CA Agreement Name and No. SAN JUAN 28-6 UNIT			
2. Name of Operator		Raelie	igton Resour	ces Oil &	Cas Compo	ınv		* ************************************	8. Lease Name and Well No. San Juan 28-6 Unit 181P			
3. Address	O Day 4300 Eas				Gas Compa 3a. Phone No.	(include area	code) 505) 326-9'	700	9. API Well No.			
	O Box 4289, Farmi Sport location clearly and	10. Field and Pool	or Exploratory	31090-06 <u>c3</u>								
At surface		11. Sec., T., R., N	Blanco Me I., on Block and									
At surface UNIT E (SW/NW), 1813' FNL & 961' FWL										BOTTOM: SEC	C: 14, T27N, R6W C: 14, T27N, R6W	
At top prod. Interva	l reported below			ι	JNIT C (NE/N	W), 720' FNL	. & 1825' FW	L	12. County or Pa	rish	13. State	
At total depth		100 5		T C (NE/NW	'), 720' FNL &			Arriba	New Mexico			
	//31/2012		e T.D. Reached 9/3/2012		16. Date Co	D&A		to Prod. 11/19/2012 GRS	17. Elevations (D	6482' GL /	•	
18. Total Depth:	MD TVD	7973 7679	I	lug Back T.D		MD TVD	7970' 7676'	20. Depth Bridge Plug Set	:	MD TVD		
21. Type Electric & O	ther Mechanical Logs Rur	(Submit copy	of each)					22. Was well cored?		X No Yes (Submit analysis)		
		(GR/CCL/CBL					Was DST run?		= :	Yes (Submit report)	
23. Casing and Liner R	ecord (Report all strings :	set in well)						Directional Survey?	•	No	X Yes (Submit copy)	
Hole Size	Size/Grade	Wt. (#/ft.)) Top (M	D) B	ottom (MD)		Cementer epth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top	o* Amount Pulled	
12 1/4"	9 5/8" / H-40	32.3#	0		230'		n/a	76sx-Pre-mix	22bbls	Surface	6bbls	
8 3/4"	7" / J-55	23#	0		4462'	_	240'	614sx-Premuim Lite	225bbls	Surface	67bbls	
6 1/4"	4 1/2" / L-80	11.6#	0		7972'	l n	ı/a	248sx-Premuim Lite	89bbls	2400'	n/a	
RCVI) DEC 18' 2											3712	
)#()_	
24. Tubing Record	Dest C. Acc		D! (2.50)			2		D 1 D 1000	1 2	DIST, 3		
Size 2 3/8", 4.7#, L-80	Depth Set (MD) 7873'	Pacl	cer Depth (MD) n/a	Siz	ie · E	Depth Set (MD	"	Packer Depth (MD)	Size	Depth Set (N	MD) Packer Depth (MD)	
25. Producing Intervals						Perforation Re						
4)	Formation		Top	om	Perforated Interval 1SPF			Size	No. Holes	Perf. Status		
A) B)	Point Lookout Lower Menefee		5540'	5694' 5896' 5540' 5682'			1SF		.34"		open open	
<u>C)</u>	Upper Menefee		5336'	543	6'		1SF	PF	.34"	5	open	
D)	Cliffhouse		5070'	529	8'	1SPF			.34"	20	open	
	TOTAL eatment, Cement Squeeze,	etc							J	50		
	Depth Interval							Amount and Type of Material				
			Acidize w/ 10	bbls of 15%	HCL. Frac'd w	v/ 114,100gal	70Q N2 Slick	foam w/ 103,662# of 20/40 Bro	own sand. Pumped	85bbls of fluid.	Total N2: 1,493,300SCF.	
	5540' - 5896'		ļ		uci E ::	/100 550 -	700 NO 011 :	- (0#1// #20//0 =				
	5070' - 5436'		Acidize w/ 10	DDIS of 15%	HUL, Frac'd w	v/ 109,760gal	/UQ N2 Slick	foam w/ 95,164# of 20/40 Bro	wn sand. Pumped ?	obbls of fluid. 1	total N2: 1,399,300SCF.	
28. Production - Interv												
Date First Produced	Test Date		Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production I	Method		
11/19/2012 GRC	11/21/2012	lhr.	-	trace/boph	38/mcf/h	2/bwph	n/a	n/a		F1.C	OWING	
Choke	Tbg. Press.		24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status				
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio .					
1/2"	SI-974psi	S1-885psi	- Carrier Control	0/bopd	905/mcf/d	38/ bwpd	n/a		SI	IUT IN	···	
28a. Production - Inte	rval B Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production	Verhod		
Produced			Production	BBL	MCF	BBL	Corr. API	Gravity	rroduction .	vietii0d		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status				
Size	Flwg.	1 - 1	Rate	BBL	MCF	BBL	Ratio					
	SI											
*(See instructions and	spaces for additional data	on page 2)										

ACCEPTED FOR RECORD

DEC 1 5 2012

FARMINGTON FIELD OFFICE BY To Solvers



28b. Production	- Interval C '										
		Hours Test		Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity			
			35344								
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	<u></u>		
Size			Rate	BBL	MCF	BBL	Ratio	Well Status			
sı									• • •		
		j					<u> </u>		·		
28c. Production		l.v	- Im	100		1,,,	logo s	10	15 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	·	
Date First Produced	Test Date	Hours	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas	Production Method		
Frouticed		Tested	1	DDL	IVICE	DDL	Coll. AFI	Gravity			
]									
Choke	Tbg. Press.	Csg.	24 Нг.	Oil	Gas	Water	Gas/Oil	Well Status.			
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio				
	SI										
20 Dienocition	of Gas (Solid, used	l for fuel v	antad atc.)					<u> </u>		·	
2). Disposition	or das (Boria, ilser	i joi jaei, v	emeu, eic.j								
						то ві	E SOLD		<i>F</i>		
30. Summary of	Porous Zones (Inc	lude Aquif	ers):					31. Formation	on (Log) Markers		
-	ortant zones of por	-					,				
	th interval tested, o	ushion use	d, time tool open,	flowing and	d shut-in pre	ssures and					
recoveries.											
									•		
										Тор	
Formation Top Bottom					Descrip	tions, Conte	ents, etc.		Name		
										Meas. Depth	
Ojo Alam	ю 274	2748' 2866' White, cr-gr ss				s .	ŀ	Ojo Alamo	2748'		
Kirltand	286	6'	3218'	Gry sh interbedded w/tight, gry, fine-gr ss.					Kirltand	2866'	
Fruitland	i 321	8'	3470'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.				s. l	Fruitland	3218'	
Pictured Cl	i	1	3590'	Bn-Gry, fine grn, tight ss.					Pictured Cliffs	3470'	
Lewis	359		4470'	Shale w/ siltstone stingers					Lewis	3590'	
									27112	3370	
Chacra	447	0'	5058'	Gry fn gm silty, glauconitic sd stone w/ drk gry shale					Chacra	4470'	
Mesa Ver	de 505	8'	5303'	Light gry, med-fine gr ss, carb sh & coal				Mesa Verde	5058'		
Menefee	530	3'	5690'	Med-dark gry, fine gr ss, carb sh & coal				Menefee	5303'		
	ļ			Med-light s			ent sh breaks in lower pa	rt			
Point Look	out 569	0'	6166'		,,, ,	of formation			Point Lookout	5690'	
Mancos	616	6'	6896'		Ε	Dark gry carb s	sh.		Mancos	6166'	
0.11			7/201	Lt. gry to b			s & very fine gry gry ss	v/	0.11	د مام در	
Gallup			7639'			reg. interbed		Į	Gallup	6896'	
Greenhor			7706'			alc gry sh w/			Greenhorn	7639'	
Granero	s 770	0	7745'	Lt to dark			w/ pyrite incl. ss w/ pyrite incl thin sh		Graneros	7706'	
Dakota	774	5'				s cly Y shale i			Dakota	7745'	
Morrisoi				Interb	ed gm, bm &	red waxy sh &	& fine to coard gm ss	Morrison			
32. Additional i	remarks (include pl	ugging pro	-							•	
			This is a Bla	inco Mesav	erde, Basin	ı Dakota &	Basin Mancos comm	ingle well und	er DHC4516.		
33. Indicate wh	ich items have bee	n attached	by placing a checl	c in the app	ropriate box	es:					
					,,,,,,				_		
X Electrical	l/Mechanical Logs	(1 full set r	eq'd.)		Geo	logic Report	i 📙 D	ST Report	Directional Surv	ey	
Cunday N	latina for plugging	and assume	varification		□ com	a Amalugia	По	la a ur			
	lotice for plugging	and cement	verification		L Cor	e Analysis		her:		,	
34. I hereby ce	rtify that the forest	ing and att	ached information	is complete	e and correct	t as determin	ed from all available	ecords (see att	ached instructions)*		
	,	J a utt						(500 att		•	
Name	(please print)		Arle	en Kellywo	ood		Title		Staff Regulatory Tech.		
		<u>/ 1).</u>	leen to	00			_	12/7/	17		
Signati		<u> </u>	uun 7	quip	MARCH		Date	17171	12		
				, 0			 			Y U	
	Section 1001 and or fraudulent stater			-			wingly and willfully t	make to any o	department or agency of the United	States any	

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

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

DOMESTO OF BITTED MISTINGENIET		
VELL COMPLETION OR RECOMPLETION REPORT	DEA 7 10	- 0040
	111-11	7 7117 7
VELL COMPLETION OF RECOMPLETION REPORT	ANIMICALL	71117

		WELL C	OMPLETIC	ON OR RE	COMPLE	TION REPO	ORT AND	ITOG.	0 / 2012	Lease Serial N	No. SF-079	0365	
Ia. Type of Well		Oil Well	X Gas W	fall 1	Dry	Other			- F:-1-1 O@	6 If Indian Allo			
b. Type of Completic	on: X	New Weil	Work		Deepen	Phys B	Farmir	idtoi Diff Re	n Field Office ใช้ Manageme		mee or Tribe Nam	leas	۱۵
o. Type of Completic		I New Well	☐ "'oik	Over	Decpen	الق" ال	űřèau d≀	rLai	iä Manageme	7. Unit or CA	Agreement Name	and No).
		Other:									SAN JUAN 2	28-6 UN	T
2. Name of Operator		_								8. Lease Name and Well No.			
		Burlir	igton Resou	rces Oil &							San Juan 28-	6 Unit	181P
3. Address	3. Address PO Box 4289, Farmington, NM 87499 3a. Phone No. (include area code) (505) 326-9700												
						(505) 326-9	9700		10 5 11 15		31090	<u>-೧೧೮೩ ·</u>
4. Location of Well (R		10. Field and Po	ol or Exploratory	onooc									
At surface			UNIT	E (SW/NW),	1813' FNL 8	& 961' FWL				Basin Mancos 11. Sec., T., R., M., on Block and Survey			
													27N, R6W
											BOTTOM: SE	C: 14, T	27N, R6W
At top prod. Intervi	al reported below			1	UNIT C (NE	/NW), 720' FNI	L & 1825' FV	VL		12. County or P	arish	1	3. State
					n ==========							-	
At total depth 14. Date Spudded		lis Det	e T.D. Reached			& 1825' FWL Completed					io Arriba DF, RKB, RT, Gl	1.)*	New Mexico
•	7/31/2012	13. Dai	9/3/201		10. Date	D&A	X Ready	v to Proc	d. 11/19/2012 GRS	17. Elevations (Dr, KKB, K1, Ol 6482' GL /		В
18. Total Depth:	MD	<u> </u>		Plug Back T.D	<u> </u>	MD	7970'		. Depth Bridge Plug Set:		MD		
16. Total Deptil.	TVD	7679		riug Dack 1.D	···	TVD	7676'	20	. Depair Bridge Fidg Set.		TVD		
21. Type Electric & C	Other Mechanical Logs Ru							22	. Was well cored?		X No	=-	(Submit analysis)
),			GR/CCL/CBL					آ ا	Was DST run?		X No	=	(Submit report)
			JACCHICDL								=	=	
00 0 : 11: 1	170 . 11 . 1				····	·			Directional Survey?		∐ No	X Yes	(Submit copy)
23. Casing and Liner I	Record (Report all strings	set in well)		₁		T Stage	Cementer		No. of Sks. &	Slurry Vol.			
Hole Size	Size/Grade	Wt. (#/ft.)) Top (N	AD) E	ottom (MD)	_	epth		Type of Cement	(BBL)	Cement to	p*	Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	0		230'		n/a		76sx-Pre-mix	22bbls	Surface		6bbls
8 3/4"	7" / J-55	23#	0		4462'		240'		614sx-Premuim Lite	225bbls	Surface		67bbls
6 1/4"	4 1/2" / L-80	11.6#	0		7972'		n/a		248sx-Premuim Lite	89bbls	24001		n/a
										PO	MINEC 1	8 1	7
	- OI	L CONS.	D. T. F.										
	<u> </u>	<u> </u>								_ UE			
24. Tubing Record									1 - 10		Vibl. a		
Size	Depth Set (MD) 7873*	Paci	ker Depth (MD)) Sia	ze	Depth Set (MI)	Pa	cker Depth (MD)	Size	Depth Set (!	MD)	Packer Depth (MD)
2 3/8", 4.7#, L-80 25. Producing Interval			n/a		26.	Perforation R	ecord						
23. I roddenig interval	Formation		Тор			1 ciroration is	Perforated Interval			Size	No. Holes		Perf. Status
A)	Mancos		6900'	710			3SPF @ each footage			.34"	6		open
A)	Lower Mancos		7040'	718	301		3SPF			.34"	57		open
B)	Upper Mancos		6770	695	50'		3S	· 3SPF			51		open
D)	TOTAL										114	L	
27. Acid, Fracture, Tr	eatment, Cement Squeeze	, etc.											
	Depth Interval		A =1.21==/ 1	0LL1£150/	HCI Post	4/ 152 0001	700 15# C-1		t and Type of Material w/ 104,247# of 20/40 Bro		-d 100kbls (1d (Luck To	4-1 N2- 2 077 5005CE
			Acidize w/ 1	100015 01 13 70	HCL, FIRE	1 W/ 132,000gai	70Q 23# Gei	roam	W/ 104,24/# 01 20/40 Dt0	wii sana, r ump	ea tooons naa i	14311. 10	iai 142, 2,577,5005CF.
 	7040' - 7180'	·	A states and 1	0kbls -6150/	UCL Frank	1/ 154 1401	700 15# Cal	Farm	w/ 100,103# of 20/40 Bro		.d 102555. ft:d (luck Te	4-1 N2. 2 211 000CCD
	6770' - 6950'		Acidize w/ i	UDDIS OF 1376	IICL. Frac c	1 W/ 154,140gai	/0Q 25# GCI	roam	W/ 100,103# 01 20/40 DF0	wa sanu. rumpe	ed 1020bis iinid i	iusii. 10	tai 142: 3,311,8003CF.
	0770 - 0730		1										
									, ,				
28. Production - Inter	val A		1										
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas	Production	Method		
Produced			Production	BBL	MCF	BBL	Corr. API		Gravity				
			#2.55E	1	l	_					_		_
11/19/2012 GRC	11/21/2012	1hr.		0/boph	30/mcf/h				n/a	J	FLO	OWING	
Choke Size	Tbg. Press. Flwg.	1 - 1	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Status				
JIEC	1 1 1 5.	. 1035.		DDL	WICF		Natio				•		
1/2"	SI-974psi	SI-885psi		0/bopd	714/mcf/c	d 4/ bwpd	n/a			9	SHUT IN		
28a. Production - Inte		• • •			•								
Date First	Test Date		Test	Oil	Gas	Water	Oil Gravity		Gas	Production	n Method		
Produced		Tested	Production	BBL	MCF	BBL	Corr. API		Gravity				
			F24 - 84 (1)	1									
Challe	Tt - D		24 17-	0.1	C	11/-4	C/C"		Well Chatter				
Choke Size	Tbg. Press. Flwg.	1 ~ 1	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Status				
J.20	SI	11033.	Mate	1		1000	1						
	1	. 1	All Control of the last	,	1				1				

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

NMOCD

ACCEPTED FOR RECORD

DEC 1 5 2012

FARMINGTON FIELD OFFICE BY_T__Salvers



28b. Production	- Interval C											
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity				
•	-		District S			1		ļ				
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	<u>. </u>			
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	well status				
Sizo	SI	11033.	1 .	BBE	MCI	I DDL	Ratio					
				}					•	•		
28c. Production	- Interval D		·			1	1					
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced	Ì	Tested	Production	BBL	MCF	BBL	Соп. АРІ	Gravity				
			Maria A		ĺ							
Choke	The Description	Com	24.11-	10:1		777-1	Gas/Oil	W-11 Ct-1 -				
Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Ratio .	Well Status				
0120						Tatio .						
			MENNAME OF					ļ		•		
29. Disposition	of Gas (Solid, usea	for fuel, ve	ented, etc.)									
								•	•			
20 C	: D 7 (I	1d. A				TO BE	SOLD	lar .r	/T			
30. Summary of Porous Zones (Include Aquifers):								31. Formatio	n (Log) Markers			
Show all impo	ortant zones of pore	osity and co	ontents thereof: (ored interv	als and all di	rill-stem test						
•	th interval tested, c	-				-		<u>.</u>				
recoveries.	,,		-,,		· onac za pro-		•					
						•		1				
									•	Тор		
Formation	Formation Top Bottom				Descrip	tions, Conte	nts, etc.		Name	Meas. Depth		
					·			-	0	<u> </u>		
Ojo Alam	l l	i	2866'	White, cr-gr ss					Ojo Alamo	2748'		
Kirltand	286	·	3218'	Gry sh interbedded w/tight, gry, fine-gr ss.					Kirltand	2866'		
Fruitland	321	8'	3470'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.				.}	Fruitland	3218'		
Pictured Cliff's 3470' 3590'				Bn-G	ry, fine grn, tig	ght ss.		Pictured Cliffs	3470'			
Lewis	359	3590' 4470' Shale w/ siltstone stingers				· ·	Lewis	3590'				
										1		
Chacra		0'	5058'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale					Chacra	4470'		
Mesa Ver	de 505	8'	5303'		Light gry, me	ed-fine gr ss, c	arb sh & coal		Mesa Verde	5058'		
Menefee	530	3'	5690'		Med-dark gr	y, fine gr ss, ca	arb sh & coal		Menefee	5303'		
		1		Med-light g	ry, very fine g	gr ss w/ freque	nt sh breaks in lower part	:		1		
Point Look	out 569	0'	6166'			of formation			Point Lookout	5690'		
Mancos	616	6'	6896'		D	ark gry carb sl	h.	1	Mancos	6166'		
G !!	(00	.	76201	Lt. gry to br			s & very fine gry gry ss w	/	0.11	400.0		
Gallup			7639'			reg. interbed s			Gallup	6896'		
Greenhor	ı		7706'			alc gry sh w/ ti			Greenhorn	7639'		
. Granero	s 770	ρ.	7745'			fossil & carb	w/ pyrite incl. ss w/ pyrite incl thin sh		Graneros	7706'		
Dakota	774	5'				s cly Y shale b			Dakota	7745'		
Morrison	n i			Interbe	ed grn, brn &	red waxy sh &	fine to coard grn ss		Morrison			
Additional r	emarks (include pl	ugging proc	•									
			This is a Bla	inco Mesav	erde, Basin	Dakota & I	Basin Mancos commi	ngle well unde	er DHC4516.	Ť		
			-									
								•				
										4		
33. Indicate wh	ich items have beer	n attached b	by placing a check	c in the appr	opriate box	es:						
				••	_				_			
X Electrical	/Mechanical Logs	(I full set re	eq'd.)		Geo	logic Report	∐ DS	T Report	Directional Surv	/ey		
			· e ·		Па		Пол					
Sundry N	lotice for plugging	and cement	ventication		L Core	e Analysis	U Otl	er:				
34. I hereby cer	rtify that the forego	ing and atta	iched information	is complete	and correct	as determin	ed from all available re	ecords (see atta	ched instructions)*			
Name	(please print)		Arle	en Kellywo	od		Title		Staff Regulatory Tech.			
		7),	rleen Ke	00	0			12/2/1		^		
Signati		<u> </u>	-con-1	curv	ood		Date	10 [1 []	<i>σ</i> -	<u> </u>		
										11/		
							wingly and willfully to	make to any d	epartment or agency of the United	States any		
raise, fictitious	or fraudulent staten	ents or rep	resentations as to	any matter	within its ju	risdiction.						

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