## RECEIVED

## UNITED STATES DEPARTMENT OF THE INTERIOR AUG 21 2012 BUREAU OF LAND MANAGEMENT AUG 21 2012

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

	W	ELL CO	VIPLETIO	N OR R	ECOMPL	ETION.	REPOR	ATAGNER	og va Vteó∂d	id Office anagem	5. Lease Senal	No. <b>NM-9</b>	3252
la. Type of Well	T	Oıl Well	X Gas	Well	Dry		Ureau Othe		אועו ניה	วาเฉลือน		ottee or Tribe Nai	
b Type of Completion	X	New Well	☐ wo	rk Over	Deepe	n	Plug	Back	Diff	Resvr,			
		Other									7. Unit or CA	Agreement Nam	ne and No
2 Name of Operator											8 Lease Name		
2 Address	В	urlington	Resourc	es Oil d	& Gas Co	mpany one No (m	solvela ava	a coda)			9 API Well No	SOON	ER 1E
	ox 4289, Farm					·		26-9700	<u>)                                    </u>			30-039	-31029~60 SI
4 Location of Well (Rep	oort location clear	ly and in acc	ordance with	i Federal r	equirements)	*					10. Field and P	ool or Exploratory BASIN D	
At sui face	UNIT C (NENV	V), 1020' FN	IL & 1780' F	WL							11 Sec, T, R	, M , on Block and	
											Survey or		
At top prod Interval	reported below		ONIT RAN	WNF) 946	5' FNL & 248	RA' EEL					12. County or		, T26N, R7W
ni top prod micryan	reported below		OMI DUM	11112), 240	TIND CC 24	54 I L L					12. County of	u i i i i	75. State
At total depth	UNIT B (	NWNE), 946										io Arriba	New Mexico
14 Date Spudded 5/18/2012		15 D 6/4/20	Date TD Rea	ched	16.	Date Com	pleted D & A	_	- 8/8/12 ady to I		17. Elevations	(DF, RKB, RT, G GL-6,988' /	•
18. Total Depth:	MD	7,8		9 Plug B	ack T D		MD	7,504			Bndge Plug Set.	MD	
	TVD	7,6					ΓVD	7,341			8/8/2012	TVE	•
21 Type Electric & Otl	er Mechanical Lo	gs Run (Sub	mit copy of e	each)					•	22. Was v	vell cored?	X No.	Yes (Submit analysis)
										Was	DST run?	X No	Yes (Submit report)
GR/CCL/CBL	·									Direc	ctional Survey?	☐ No	X Yes (Submit copy)
23 Casing and Liner Re	cord (Report all si	trings set in v	<del></del>				Ctono	Cementer	IN	o. of Sks. &	Sturry Vo		
Hole Size	Size/Grade	Wt. (#/f	t) Top	(MD)	Bottom	ı (MD)		Depth		o. of Sks. & pe of Cemen		Cement to	op* Amount Pulled
13 1/2"	9 5/8, H-40	32.3#		0	32			NA		9 sx Premix		Surfac	
8 3/4"	7", J-55	23#		0	503			NA NA		5 sx Prem L			
6 1/4"	4 1/2", L-80	11.6#		0	7,8	12		NA	223	3 sx Prem. L	t 80 bbls	3,810' KCVD HU(	
												DII COM	S. NIU.
24 T. L. D	<u> </u>	<u> </u>					1					DIST	<u> </u>
24 Tubing Record Size	Depth Set (M	ID) Pa	cker Depth (!	MD)	Size	Dep	th Set (MI	D)	Packer l	Depth (MD)	Size	Depth Set (	(MD) Packer Depth (MD)
2 3/8", 4.7#, J-55	6,898'		na										
25 Producing Intervals	Zamustian		To		Dattom	26 Per	foration R	Record forated Int	arunl		Size	No Holes	Perf Status
	Formation  Basin Dakota		7,55		7,626'	<del> </del>	rcii	1 SPF	CIVAI		.34" diam	10	Open
B)			7,64	14'	7,730'			2 SPF			.34" diam	38	Open
C) D)	Total Holes					-						48	
27. Acid, Fracture, Trea		ueeze, etc	l					·				<u> </u>	
	pth Interval									d Type of M			
7,5	554' - 7,730'			v/ 10 bbls : 2,426,00		cid. Frac	w/ 115,36	60 gal 70Q	N2 Sli	ckfoam w/ 4	10,343# 20/40 B	rown Sand.	
			10	2,420,00	, osei,							<del></del>	· · · · · · · · · · · · · · · · · · ·
00 P 1 // 1													
28. Production - Interva	Test Date	Hours	Test	Oil	Gas	- I·	Water	Oil Grav	itv	Gas	Productio	n Method	
Produced	1 001 2 2 10	Tested	Production	BBL	MCF	,	BBL	Corr AP	-	Gravity			
N/A	1	<b> </b>		.	_								
SI 8/8/12 Choke	No Test Yet Tbg Press.	N/A Csg	24 Нг	Oil	0 Gas	N/A	0 Water	Gas/Oil		Well Sta			SI
Size	Flwg.	Press	Rate	BBL	MCF		BBL	Ratio		1			
	SI	SI					-						•
N/A 28a Production - Interv	ral B	<u> </u>			0 1	N/A	0	1		L		SI	
Date First	Test Date	Hours	Test	Oil	Gas		Water	Oil Grav	ity	Gas	Productio	n Method	
Produced		Tested	Production	BBL	MCF	1	BBL	Corr AP	PI	Gravity			
			11 × 10	.									
Choke	Tbg Press	Csg	24 Hr	Oıl	Gas		Water	Gas/Oil		Well Sta	atus		··········
Size	Flwg	Press	Rate	BBL	MCF		BBL	Ratio			ĩ		
	SI			.		1							
*(See instructions and si	pages for additions	l data on pag	I					1			ACOL	TED FOR	<b>25000</b>



AUG 23 2012

FARMINGTON FIELD OFFICE BY <u>TL</u> Salvess



28b. Production	ı - Interval C	;									<del></del>	
Date First	Test Date	Hou	Hours Test		Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Produced		Test	ted Proc	duction	BBL	MCF	BBL	Corr API	Gravity			
			<b>P</b> (4	150 F 100 F								
<u> </u>	T1 D					-	117.4	10.101	37, 11, 6, 7			
Choke	Tbg Piess	Csg Pres			Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
Size .	Flwg SI	ries	į į		DDL	IVICI	BBL	Kallo				
	101		230					1				
28c. Production	- Interval D	)				_	_					
Date First	Test Date	st Date Hours Test Oil Gas Water Oil Gravity					Gas	Production Method				
Produced		Test	ted Prod	duction	BBL	MCF	BBL	Corr API	Gravity			
		İ	598									
01.1	T1 D			, ·	101	10	137.4	G /O.1	W. II God	.l		
Choke Size	Tbg Press Flwg	Csg Pres			Oil BBL	Gas MCF	Water BBL	Gas/Oıl Ratıo	Well Status			
3126	SI	l' les	- 1	_	DBC	MCI	DDL	Ratio				
		İ						ļ				
29 Disposition	of Gas (Soli	id, used for f	fuel, vented,	etc.)							B18:5 1	
TO BE SOLD												
30 Summary of	f Porous Zoi	nes (Include	Aquifers).						31 Formatio	on (Log) Markers		
G1 11		С .		.1 C	a		. 19					
Show all imp								t,				
including dep recoveries	om miervai i	estea, cusmo	m useu, ume	tool open	, nowing and	snut-in pre	essures and					
recoveries									1			
									1			
			į						1		Тор	
Formatio	n	Top	Bot	tom		Descript	ions, Conten	its, etc	ļ	Name	Meas. Depth	
			Į.								Meas. Deput	
Ojo Alam	10	2306'	25	40'		V	White, cr-gr ss		ŀ	Ojo Alamo	2306'	
Kirltand	Kirltand 2540' 2898'				G	ry sh interbed	lded w/tight, g	ry, fine-gr ss		Kirltand 254		
Fruitland	d	2898'	31	77'	Discourage and shape and amounts light mad any tight fine or as				r. cc	Fruitland	2898'	
Pictured Cl		3177'		79'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss  Bn-Gry, fine grn, tight ss				1 33	Pictured Cliffs	3177'	
Lewis	mis	3279'		00'			w/ siltstone sti			Lewis	3279'	
	tomito	3600'	1					-	-	Huerfanito Bentonite	3600'	
Huerfanito Bentonite 3600' 4061'			01		wnite, v	vaxy chalky be	entonite	i i	ruerianno bemonne	3000		
Chacra		4061'	48	19'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale					Chacra	4061'	
Mesa Ver	l .	4819'	l l	55'	Light gry, med-fine gr ss, carb sh & coal				1	Mesa Verde	4819'	
Menefee 4855' 5446'				- •				Menefee	4855'			
Point Lookout 5446' 5887			:87'	Med-light gry	, very fine gr	ss w/ frequent formation	sh breaks in lower p	art of	Point Lookout	5446'		
Mancos	1	5887	1	56'		D.	ark gry carb sh			Mancos	5887	
TVIAI.CO.	<b>'</b>	2007	"		Lt gry to brr			& very fine gry gry s	s w/	Maryos	2007	
Gallup		6556'	74	35'	Di giyiddii		eg interbed sh		·* '''	Gallup	6556'	
Greenhorn 7435'		74	991		Highly ca	alc gry sh w/ th	nin Imst		Greenhorn	7435'		
Granero	Graneros 7499' 7552'			52'	I	Ok gry shale,	fossil & carb v	w/ pyrite incl,		Graneros	7499'	
					Lt to dark gry			w/ pyrite incl thin sh	bands	5.1		
Dakota		7552'	78	122'	l	•	Y shale break			Dakota	7552'	
Morriso 32. Additional		clude pluggin	na procedure	·/·	Interbe	gm, brn & i	red waxy sh &	fine to coard grn ss		Morrison	0	
32. Additional	remarks (me	rude pluggiii	ig procedure	•)								
		Current	Status of th							d commingle under DHC 4552		
				V	vill report acc	curate Dako	ota Productio	m volumes when t	he CIBP is remove	ed		
33. Indicate wl	hich items ha	ave been atta	ched by pla	cing a che	ck in the appr	opriate box	es					
										_		
Electrica	l/Mechanica	ıl Logs (1 ful	l set req'd)			Geol	ogic Report		DST Report	Directional Sur	rvey	
								_				
Sundry N	Notice for plu	ugging and co	ement verifi	cation		Core	Analysis		Other			
34. I hereby ce	ertify that the	foregoing a	nd attached	ınformatıo	n is complete	and correc	t as determin	ned from all availa	able records (see a	ttached instructions)*		
Name	(please prin			DEN	ISE, JOURNI	EY		Title		REGULATORY TECHNICIA	AN	
Signati	ure		DI	nisc	Journ	uf-	<i></i>	Date		8/20/2012		
Title 18 U S C.	Section 100	I and Title	43 U S C S	ection 121	2, make it a c	rime for an	y person kno	owingly and willfu	illy to make to any	department or agency of the Un	ited States any	
false, fictitious	or fraudulen	t statements	or represent	tations as t	o any matter	within its ju	ırısdictıon					

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

Form 3160-4 (August 2007)

## RECEIVED

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT AUG 21 2012

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

	WI	ELL CON	IPLETION (	OR RECO	OMPLETIC	N REPOR	RT AND I	LOG on Field	O	Lease Serial No.	NM-93	3252	
la Type of Well	<del> </del>	Oıl Well	X Gas Wo		Dry					If Indian, Allotte	e or Tribe Nam	e	
b Type of Completion.	X	New Well	Work C		Deepen			Diff Resvr	, L				
		Other _								Unit or CA Agr		e and N COM	
2. Name of Operator									8	Lease Name and	Well No		<u> </u>
	Bu	rlington	Resources								SOONE	R 1E	
3 Address PO Bo	x 4289, Farm	ington, N	M 87499		3a Phone No		a code) <b>26-9700</b>		9	API Well No.	30-039-	31029	-0052
4. Location of Well (Repo	ort location clearl	y and in acc	ordance with Fe	deral requir	ements)*				1	Field and Pool			
At surface	UNIT C (NENW	'), 1020' FN	L & 1780' FWI	_					h	1 Sec, T, R, M		ANCOS	<u> </u>
		,,								Survey or Arc	a		
At top prod Interval r	eported below		UNIT B (NWN	E) 946' FNL	& 2484' FEL	_			-	2 County or Pari	Sec. 21, '		3 State
			•	•						·			
At total depth  14. Date Spudded	UNIT B (N		'FNL & 2484' ate T D Reache		16 Date C	`ampleted	9/2/1	2 - GRS	<del> -</del> ,	7. Elevations (DI	Arriba	\*	New Mexico
5/18/2012		6/4/20		u	To Date C	D & A		dy to Prod.	'	7. Lievations (Di	GL - 6,988' /	•	03'
18 Total Depth	MD	7,87		Plug Back T	D		504 (CIBP)	20 D	epth B	idge Plug Set:	MD		7,504'
21. Type Electric & Oth	TVD er Mechanical I 00	7,63		`		TVD 7,	341'	22	Was we	8/8/2012 ell cored?	TVD X No	□ ves	7,341' (Submit analysis)
21. Type Electric & Oth	ei Mechanicai Log	3 Kuii (300	пи сору от сасп	,				22.		ST run?	X No	_	(Submit report)
GR/CCL/CBL										onal Survey?	=	==	(Submit copy)
23 Casing and Liner Rec	ord (Report all sti	rings set in v	vell)					I				11 100	(Guomit copy)
Hole Size					Bottom (MD)	_	Cementer	No of S		Slurry Vol.	Cement to	n*	Amount Pulled
13 1/2"		32.3	Top (M		320'		Depth	Type of Cem		(BBL) 57 bbls			20 bbls
8 3/4"	9 5/8", H-40 7", J-55	23#	0		5,031'		N/A N/A	645sx Prem Lt		231 bbls	Surface Surface		26 bbls
6 1/4"	4 1/2", L-80	11.6#	0		7,812'		N/A	223sx Pre		80 bbls	3,810'		
											CUD AUG		
								ļ		<del> </del>	IL COM	- F) T	<u> </u>
24 Tubing Record								!		<u> </u>	DIST	. 5	<del> </del>
Size	Depth Set (M	D) Pa	cker Depth (MD	)	Size	Depth Set (	MD) Pa	acker Depth (	(MD)	Size	Depth Set (1	ИD)	Packer Depth (MD)
2 3/8", 4.7#, J-55	6,898'		n/a			06 0 0				<u> </u>	<u> </u>		
25. Producing Intervals	ormation		Тор	l r	Bottom		ion Record erforated In	terval	$ \tau$	Size	No Holes	l	Perf. Status
A) 1	ower Mancos		6,814'		6,956'	<u>_</u>	3 SPF			.34"	48		Open
	pper Mancos		6,600'		6,708'		3 SPF			.34"	45		Open
C) D)	Total Holes		+								93		
27. Acid, Fracture, Treat		neeze, etc									75		<del></del>
	oth Interval							ount and Type					
6,8	14' - 6,956'					CL Acid. Fr	ac w/ 104,7	55 gal 70Q l	N2 x-lir	k foam w/ 124,76	2# 20/40 & 11	,721# 1	6/30 Brown
6.6	00' - 6,708'		Sand. Total			CL Acid. Fr	ac w/ 103.0	40 gal 70O l	N2 x-lir	k foam w/ 115,1	75# 20/40 & 48	.299# 1	6/30 Brown
			Sand. Total					B				,	
28. Production - Interval		177.	<b></b>	101	To	Inc.	lata	10		In .			
Date First Produced	Test Date		Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	· I	is avity	Production N	lethod		
/	/										FLO	OWING	_
8/3/12 - GRS	8/9/2012	1		1.3boph	47mcf/h	2bwph	<u> </u>						
Choke Size	Tbg Press Flwg	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	l W	ell Stati	ıs			
	SI ·	SI	978		_	_					_		
1/2"	800PSI	807PSI		32bopd	1139mcf/d	42bwpd	<u> </u>				SI		
28a Production - Interval Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	y Ga		Production N	lethod		
Produced	2001 2010	Tested	Production	BBL	MCF	BBL	Corr API		avity	. Toddelloll N			
					1				=				
Choke	Tbg Press	Csg.	24 Hr	Oil	Gas	Water	Gas/Oıl	w	ell Stati	IS			
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ratio	"		•			
	SI	1						1					
*(See instructions and sp	goes for additional	L. Ldata on nec		J	<u> </u>		1			ACCE	TED FOR	<del>REC</del>	020
(occ manuchons and SD	accs for additional	i data Ott þag	← )									- 1-5	

**NMOCD** 

AUG 23 2012 FARMINGTON FIELD OFFICE BY TL Salvers



8b Production												
Date First Test Date Produced		Hours	Test Production	Oıl BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method			
aucea		Tested	Production	BBL	MCr	BBL	Con AFI	Gravity				
	Tbg Press	Csg	24 Hr	Oıl	Gas	Watei	Gas/O <sub>1</sub> I	Well Status				
	Flwg	Press	Rate	BBL	MCF	BBL	Ratio					
	SI											
Production	- Interval D							- <del></del>	· · · · · · · · · · · · · · · · · · ·			
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/Oıl	Well Status	<u> </u>			
е	Flwg	Press.	Rate	BBL	MCF	BBL	Ratio			•		
ļ	SI	-	FF-18726	Ì		1		l				
Disposition (	of Gas <i>(Solid, us</i>	d for fuel,	vented, etc)				<u> </u>					
BE SOLD												
Summary of	Porous Zones (I	nclude Aqui	fers)			-		31. Format	ion (Log) Markers			
	-	-	contents thereof: ed, time tool open				ıt,					
				_				i i		Тор		
Formation	n To	р	Bottom		Descrip	tions, Conte	nts, etc.		Name	Meas. Depth		
Ojo Alamo	1	i	2540'			White, cr-gr ss			Ojo Alamo	2306'		
Kirltand	Kirltand 2540' 2898'		2898'	ļ '	Gry sh interbe	dded w/tight, į	gry, fine-gr ss.	j.	Kırltand	2540'		
Fruitland	Fruitland 2898' 3177'		Dk gry-gry	carb sh, coal,	grn silts, light-	med gry, tight, fine g	rss	Fruitland	2898'			
Pictured Cliffs 3177'		3279'		Bn-G	ry, fine grn, tıg	tht ss	1	Pictured Cliffs	3177'			
Lewis 3279' 3600'		3600'		Shale	w/ siltstone sti	ingers	ŀ	Lewis	3279'			
uerfanito Ben	ntonite 36	00'	4061'	White, waxy chalky bentonite				Huerfauto Bentonite	3600'			
Chacra	Chacra 4061' 4819'		Gry f	n grn silty, gla	uconitic sd sto	one w/ drk gry shale		Chacra	4061'			
Mesa Verd	Mesa Verde 4819' 4855' Li		Light gry, med-fine gr ss, carb sh & coal				Mesa Verde	4819'				
Menefee 4855'		55'	5446'	Med-dark gry, fine gr ss, carb sh & coal					Menefee	4855'		
		1		Med-hght gry, very fine gr ss w/ frequent sh breaks in lower part				art of				
Point Lookout 5446'			5887'			formation			Point Lookout	5446'		
Mancos	58	87	6556'	<b>.</b> ,		ark gry carb sl			Mancos	5887		
Gallup	65	56'	7435'	Lt gry to b		reg interbed s	: & very fine gry gry s h	s w/	Gallup	6556'		
Greenhori	· 1		1		alc gry sh w/ t			Greenhorn	7435'			
Graneros 7499' 7552'				fossil & carb			Graneros	7499'				
Daleata	75	531	70221	Lt to dark gr		calc sl sitty ss y Y shale brea	w/ pyrite incl thin sh l	oands	Dakota	7552'		
Dakota 7552' 7822' Morrison		Interb		•	s fine to coard grn ss		Morrison	0				
Additional r	remarks (include	plugging pro	ocedure).									
	(	Current Stati	us of this well is a	n Mancos O	nly Will re	turn (() a late	er date to drill out (	CIBP @ 7,504' aı	nd commingle under DHC 4552			
_			by placing a chec	ck in the app				2000	Па:	. =		
Electrical/	/Mechanical Log	s (1 full set	req'd.)		_	logic Report		DST Report	Directional St	irvey		
Sundry N	lotice for plugging	and cemen	nt verification		Соте	Analysis		Other				
<del></del>	rtify that the foreg	going and at	tached informatio	n is complet	te and corre	et as determi	ned from all availa	ble records (see	attached instructions)*	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		
I hereby cer							T.41.		REGULATORY TECHNICIA	ANT		
,	(please print)		DEN	ISE JOURN	EY		Title		REGGETTORY TECHNICA	AIN		
,		Ì	Deniol	2	uny		Date		8/20/2012	AN		

(Continued on page 3)

(Form 3160-4, page 2)