Fo	orm	3160-4
(N	/lar	ch 2012)
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FORM APPROVED OMB NO. 1004-0137 Expires: October 31, 2014

	vv	ELL C	OMPL	ETIC	ON OR F	RECOMPLET	TION R	EPORT	AND L	oeli0	V 2	272	0 NMI	ease Se NM 11	rial No. 7566 & NI	MSF 007	8584
la. Type of																	
b. Type of	Completion	: IZI No	ew Well	LV	Vork Over	Dry Deepen	Plug Bac	k 🖵 Dif.	I. Resvi Laure	sun [1624 1 6 m	1 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	N/A	t. nit or C	A Agreeme	ent Name a	and No
2. Name of			her:										N/A		me and We		
Encana O	il & Gas (L				<i></i>								Escr	rito E1	3-2407 01		
3. Address	370 17th Stre Denver, CO		1700	AT	TN: ROBYN	IN HADEN		3a. Phone 1 720-876-	No. <i>(inch</i> 3941	ide area c	:ode)			PI Wel)39-31			
4. Location	of Well (Re	eport loc	ation clea	arly and	d in accord	ance with Federa	l requiren	nents)*					10. 1	ield an	d Pool or E		,
At surfac		NL and	225' FV	VL Se	c 13, T24	N, R7W									k Gallup A		
			2	211' E	ML and 3	98' FEL Sec 1	4 T24N	D7\//					S	Survey	or Area Sec	13, T24N,	R7W
At top pro	od, interval r	eported		2141	NE anu 5	JUTEL Sec 1	4, 1241N,						12. (County	or Parish	13.	State
At total d	enth 2206'	FNL ar	nd 596'	FWL	Sec 14, T	24N, R7W							Rio	Arriba		NM	
14. Date Sp	nudded		15.	Date T	D. Reache		16.	Date Com	pleted 1	0/30/201	3	<u></u>	1		ons (DF, RI	1 KB, RT, G	L)*
09/14/201 18. Total D		1013		26/20		Ig Back T.D.: N	1D N/A	D&A		eady to Pr 20. Deptl		lge Plug		7' GL MD (5126'		
21. Type E		D 5527		e Run	(Submit cor		'VD N/A			22. Was					5126' Yes (Subm	nit analysis)
NONE	iovan a Oli	er wieelk	anem 150§	50 A.UII	(otomic col				ľ	Was	DST 1	run?	Z N	0	Yes (Subm	it report)	,
23. Casing	and Liner R	lecord (Report al	l string	s set in wel	0					liona	I Survey	<u>/ [] N</u>	∘ ⊿	Yes (Subm	nt copy)	
Hole Size	Size/Gra	nde V	Vt. (#/ft.)	Т	op (MD)	Bottom (MD)		e Cementer Depth		of Sks. & of Cemen	t	Slurry (BB		Cen	ent Top*	Ai	nount Pulled
12.25"	9.625"/⊢		2.3	0'		527'	N/A		224 sk	s Type I	II 5	5		Surfa	ce (CIR)	N/A	
8.75"	7"/J55	2		0		5878'	2118'	TVD/MD		s Prem I				Surfa	ce (CIR)	N/A	<u></u>
6.125"	4.5"/SB	30 1	1.6	5694	ı' —	10128'	N/A		N/A *	s Type I		5 I/A		N/A		N/A	
					·						-1-				RCVDE	EC 19	
																DNS.D	IV.
24. Tubing Size		Set (MD	Pack	er Dept	h (MD)	Size	Depth	Set (MD)	Packer I	Depth (MD	<u>)</u>	Size	. 1	Dep	h Set (MD)	ST. 3 Pac	ker Depth (MD)
2.875 J55	5657				@5492'	····											
25. Produci	ing Intervals Formation			T	op	Bottom		Perforation Perforated In			Siz	ze	No. I	loles	[Perf. S	tatus
A) Gallup			5	926'	×r	10,133'		10056'		.4			672		Open		
B)																	· · · · · · · · · · · · · · · · · · ·
C) D)																	
27. Acid, F	racture, Trea	atment, C	Cement S	queeze,	etc.												
	Depth Inter									nd Type o							
5988'-100	56			lease	see attac	hed Hydraulic I	-racturin	ig Fluid Pro	oduct Co	omponei	nt Inf	ormatio	on Disc	losure		· · · · · · · · · · · · · · · · · · ·	
28. Product Date First		il A Hours	Test		Oil		Vater	Oil Gra		Gas		Prod	uction M	ethod			
Produced	ĺ	Tested	Produ	iction	BBL		BBL	Corr. A		Gravit		· Elov	wina				
11/3/13	11/3/13	24 Сво	24 11		111 Oil		670 Vater	unkno Gas/Oil		unkn Well S			wing				
Choke Size		Usg. Press.	Rate		BBL		BBL	Ratio		Flowi							
36/64	SI Avg 369	Avg80)4		111	1119	670	10081	l cuft/bb	1							
28a. Produc							Vetor	Oil Gra		Gas		Brod	uction M	othod			
Date First Produced	Test Date	Hours Tested	Test Prod	uction	Oil BBL		Vater BBL	Corr. A		Gravit	У	riod	uction M	eniou			
Choke	Tbg. Press.	Csg.	24 I·I	r.	Oil	Gas	Vater	Gas/Oil		Well S	status			<u>(</u>	، ما توقعه الم		N
Size	Flwg. Sl	Press.	Rate		BBL		BBL.	Ratio						<i>t</i>	ر کر با بعد آمان را والگی	S	L
					<u> </u>								·			<u>ന ന ന ന</u>	<u>ז</u>
*(See insti	ructions and	spaces f	or addition	onal dat	ta on page 1	2)										, 150M	y and the second se

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FAILENN FELDOTHOE

28b. Produ	action - Inte	rval C							
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	
	ļ								
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio		
	ction - Inte	·····		.l					
	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method
Produced		Fested	Production	BBL	MCF	BBL	Corr. API	Gravity	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	
Size	Flwg. Sl	Press.	Rate	BBL	MCF	BBL	Ratio		
29. Dispos	ition of Gas	s (Solid, n	sed for fuel, ve	nted, etc.))	l		l	

31. Formation (Log) Markers

Flared

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

	7	Pottom	Description Control of		Тор
Formation	Тор	Bottom	Descriptions, Contents, etc.	Name	Meas. Depth
San Jose	surface	66'	Water, Gas	San Jose	surface
Nacimiento Fn.	66'	1484'	Water, Gas	Nacimiento Fn.	66'
Ojo Alamo	1484'	1681'	Water, Gas	Ojo Alamo	1484'
Kirtland Shale	1681'	1904'	Water, Gas	Kirtland Shale	1681'
Fruitland Coal	1904'	2116'	Water, Gas	Fruitland Coal	1904'
Pictured Cliffs	2116'	2224'	Oil, Gas	Pictured Cliffs	2116'
Lewis Shale	2224'	2968'	Oil, Gas	Lewis Shale	2224'
Cliffhouse Sandstone	2968'	3736'	Oil, Gas	Cliffhouse Sandstone	2968'
Menefee	3736'	4406'	Oil, Gas	Menefee	3736'
Point Lookout	4406'	4583'	Oil, Gas	Point Lookout	4406'
Mancos Shale	4583'	5248'	Oil, Gas	Mancos Shale	4583'
Mancos Silt	5248'	5434'	Oil, Gas	Mancos Silt	5248'
Gallup	5434'	5741'	Oil, Gas	Gallup	5434'
Base Gallup	5741'		Oil, Gas	Base Gallup	5741'

32. Additional remarks (include plugging procedure):

*Set 18 external swellable casing packers for isolation of production string at the following depths: (1) 9885' (2) 9655' (3) 9431' (4) 9164' (5) 8938' (6) 8713' (7) 8483' (8) 8255' (9) 7989' (10) 7768' (11) 7547' (12) 7283' (13) 7062' (14) 6838' (15) 6612' (16) 6382' (17) 6155' (18) 5926'

Electrical/Mechanical Logs (1 full set req'd.)	Geologic Report	DST Report	Directional Survey
Sundry Notice for plugging and coment verification	Core Analysis	Other: Hydraulic	Fracturing Fluid Disclosure
 I hereby certify that the foregoing and attached informat Name (please print) Robynn Haden 	ion is complete and correct as		
Signature Robert	tader Da	10 11/2-51	13

(Continued on page 3)

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Form 3160	-4		. ·															
(March 201	2)]	DEPA		TED STAT NT OF THE	ES E IN	TERIO	R		10 10 10 10 10 10 10 10 10 10 10 10 10 1						OMB N	APPROVED 0. 1004-0137
er er			D	ORE			11/3	GEMEI	NI	NIC	w (072	01:	3				October 31, 2014
						ECOMPLE					100	G <u>- Cial</u> y	<u>.</u>	Office	NMI		7566 & NN	MSF 0078584
la. Type of	Well		Dil Well		as Well	Dry Deepen		ther	ा हिं द्र विकल्ल		El al	nd Ma	กล	ageme	3 6. If	Indian,	Allottee or	Tribe Name
b. Type of	Completion	י יבצו . כ	ther:		vork Over			нид васк	וותנובו	A KCSV	T.,				· · · ·		7 T - B. COIIIC	in ridine and rid;
2. Name of	Operator						_										me and We	
Encana Oi	I & Gas (L								DL N	1 4					Esci	ito E1	3-2407 01	
3. Address	370 17th Stre Denver, CO		e 1700	AT	TN: ROBYN	N HADEN			Phone N 20 - 876-3		clude	area coc	le)			PI Well 039-31	_No. 189 ⊶⊅€	081
4. Location	,	•		2		ance with Feder	ral r	equiremen	(s)*		-		_				d Pool or E k Gallup A	
At surfac	1992' FNL and 225' FWL Sec 13, T24N, R7W At surface													11. 5	Sec., T.,	R., M., on		
At top pro	od. interval 1	cported		214' FI	NL and 39	98' FEL Sec	14,	T24N, R7	w						12. (County	or Parish	13. State
At total de	_{epth} 2206'	FNL a	and 596' I	WL :	Sec 14, T	24N, R7W									Rio	Arriba		NM
14. Date Sp 09/14/201					D. Reached	t t			ate Comp				4				ons (DF, RK	(B, RT, GL)*
	Total Depth: MD 10133' 19. Plug Back T.D.: MD N/A 20. Depth Bridge Plug Set: MD 5126'																	
21. Type E	TVD 5527' TVD N/A Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored?										cored?	Z N	rvd <u>e</u>	5126' Yes (Subm	it analysis)			
NONE	and Linor R	locard	(Papart all	atuina	n nat in wal		··					Was Da Directi		run? il Survey?			Yes (Subm Yes (Subm	
Hole Size	Size/Gra		Wt. (#/ft.)	T	p (MD)	Bottom (ME	<u>)</u>	Stage Ce				Sks. &	Τ	Slurry Y		Cem	ent Top*	Amount Pulled
12.25"	9.625"/⊦	\rightarrow	32.3	0'		527'		Dep N/A	1h			Coment Type III	5	<u>(BBI</u> 55	.)		ce (CIR)	N/A
8.75"	7"/J55		26	0		5878'		2118' TV	/D/MD			Prem Lt	<u> </u>	241			ce (CIR)	N/A
"	"		· · · · · · · · · · · · · · · · · · ·	"		"		n				Type III	6			11		IT
6.125"	4.5"/SB8	30 -	11.6	5694		10128'	_	N/A		N/A	*		N	J/A		N/A N/A		
													╞					OV 19'13 INS. DIV
24. Tubing		l.,		L		_l							L		l		DI	<u>ሮፑ ባ</u>
Size 2.875 J55		Set (MD	<u> </u>	er Dept inple	@5492'	Size	-	Depth Set	(MD)	Packe	r Dep	th (MD)		Size		Dept	h Set (MD)	Packer Depth (MD)
25. Produci	ng Intervals								oration l					·····	l.			
A) Gallup	Formation	1	5	<u>т</u> 926'		Bottom 10,131'	-	Perfe 5988'-10	orated In	erval	_	.40"	Siz		<u>No. I</u> 672	loles	Open	Perf. Status
B)						10,101		0000-10							012		Open	
C)																		
D)																		
27. Acid, Fi	Depth Inter		Cement Sc	jueeze,	etc.	t			/	moun	it and	Type of	Ma	terial				······
5988'-100	56'		PI	ease	see attacl	ned Hydraulio	Fra	acturing F	luid Pro	duct	Com	ponent	Inf	formatio	n Disc	osure		
28. Product			- trees		6.1		<u>hv</u>					C				- 41 1		·
Date First Produced	Test Date	Hours Tested	Test Produ		Oil BBL	Gas MCF	Wa BBI		Oil Grav Corr. Al			Gas Gravity		Produ	ction M	emoa		
11/3/13	11/3/13	24			111	1119	67	0	unknov	wn		unknov	vn	Flow	ving			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr Rate		Oil BBL	Gas MCF	Wa BB		Gas/Oil Ratio			Well Sta						
36/64	SI Avg 369				111	1119	67		10081	cuft/l		Flowin	<u>ש</u> יט 	лацк 				
28a. Produc Date First	tion - Interv	al B Hours	Test		Oil	Gas	Wa	ter	Oil Grav	(ity)		Gas		Produ	ction M	ethod		
Date First Produced		Tested	Produ		BBL		BB		Corr. Al			Gravity			COULT IN	curoa		
Choke	Tbg. Press.		24 Hr		Oil	Gas	Wa		Gas/Oil			Well Sta	tus	<u>I</u> ;		600		
Size	Flwg. SI	Press.	Rate		BBL	MCF	BB.	L	Ratio									
*(See instr	uctions and	spaces	for additio	nal dat	a on page 2	 !)	<u> </u>										NOV ()	3 223

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E William Tambekoy

	uction - Inte	erval C							
Date 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	
28c. Produ	uction - Inte	rval D				l,	_	L	
Date 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	
29. Dispos Flared	sition of Gas	s (Solid, u	sed for fuel, ve	nted, etc.)			• • • • • • • • • • • • • • • • • • •	

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

 Formation (Log) Markers
 Fruitland Coal 1904', Pictured Cliffs 2116', Lewis Shale 2224', Cliffhouse Sandstone 2968', Menefee 3736', Point Lookout 4406', Mancos 4583', Gallup 5434'

	Formation Top Bottom				Тор		
Formation	Тор	Bottom	Descriptions, Contents, etc.	Name	Meas. Depth		
Gallup	5434'	5741'	Oil, Gas	Gallup	5434'		

32. Additional remarks (include plugging procedure):

*Set 18 external swellable casing packers for isolation of production string at the following depths: (1) 9885' (2) 9655' (3) 9431' (4) 9164' (5) 8938' (6) 8713' (7) 8483' (8) 8255' (9) 7989' (10) 7768' (11) 7547' (12) 7283' (13) 7062' (14) 6838' (15) 6612' (16) 6382' (17) 6155' (18) 5926'

 33. Indicate which items have been attached by placing a che Electrical/Mechanical Logs (1 full set req'd.) 	Geologic Report	DST Report	Directional Survey
Sundry Notice for plugging and cement verification	Core Analysis	Other: Hydraulic	Fracturing Fluid Disclosure
34. Thereby certify that the foregoing and attached informat Name (please print) Robynn Haden Signature	ion is complete and correct as active Date	Engineering Techr	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 12 false, fictitious or fraudulent statements or representations as			lly to make to any department or agency of the United States any