													\cap	110	nded
Form 3160-4									R	ECEN	JED				i loca
(March 2012)		•	~	EPARTME	ITED STATE NT OF THE LAND MAN	IN				T 2 6				OMB NO	APPROVED O. 1004-0137 October 31, 2014
	WE	LL COM	IPLE	TION OR F	RECOMPLET	ГЮ	N REPORT	AN	ID LO	G	ald C	NIM	ease Se NM 80		
la. Type of W	/ell	✔ Oil W	ell	Gas Well		Ot		Bu	Farmii reau o	ngton F f Land I	iona c	gement		Allottee or	Tribe Name
b. Type of C	ompletion:				Deepen	Plu	ig Back 🔲 Di	iff. Ri	esvr.,			N/A		A Agreeme	nt Name and No.
2. Name of C	marator	Other:										NM	NM 13		
Encana Oil	& Gas (US	,					2 11					Nag	geezi U	nit 406H	
3. Address a							3a. Phone 720-876			area cod	e)		045-35		
4. Location of					lance with Federa	al re	quirements)*	11 0	30.			10. Nac		d Pool or Ex nit; Manco	
At surface		L and 172	5' FW	/L Section 3,	T23N, R9W		U	IL (ONS	. DIV D	IST	2 11.	Sec., T.,	R., M., on I	Block and
			128	87' FSL, 1266	FWL Section	3, T						0	Survey o	or Area Unit	L, Section 27, T24N R9W
At top proc	d. interval re	ported belo	W					ſ	VUVU	2 201	7	12.	County	or Parish	13. State
At total der	pth 2449' I	FSL, 339'	FEL S	Section 10, T2	23N R9W							Sar	n Juan	County	NM
14. Date Spu 05/30/2017				ate T.D. Reache 3/2017	ed		16. Date Cor			dy to Prod			Elevatio 7' GL	ons (DF, RK	KB, RT, GL)*
18. Total De	pth: MD	11,045'	0110		0		10,990' Float	Col	lar 20.	Depth B			MD 5		
21. Type Ele		4,822' r Mechanic	l Logs	Run (Submit co		IVL	9 4,823' Float (Colla		Was we	II cored			Yes (Subm	
N/A										Was DS Directio				Yes (Subm Yes (Subm	
23. Casing a	and Liner Re	cord (Rep	ort all s	strings set in we	11)	1	Stage Cementer	_	No. of			urry Vol.	1		1
Hole Size	Size/Grad	ie Wt.	#/ft.)	Top (MD)	Bottom (MD	_	Depth	-	Type of	Cement	-	(BBL)		ent Top*	Amount Pulled
12.25"	9.625"/H4		#	Surface	336'		N/A N/A	-	74 Type		29		Surfa		N/A N/A
8.75"	7"/L80 7"/L80	26#		Surface Surface	5,183'		N/A	-		Class G Class G	217 55				N/A N/A
6.125"	4.5"/P110		#	5,029'	11,028'		N/A		80 Clas		134		Surfa		N/A
24. Tubing	Record														
Size		et (MD)	Packe	r Depth (MD) Will be prov	Size vided on subs	seq	Depth Set (MD) uent sundry	Pa	acker De	oth (MD)		Size	Dep	th Set (MD)	Packer Depth (MD)
25. Produci	ng Intervals Formation			Тор	Bottom	2	6. Perforation Perforated				Size	No.	Holes	1	Perf. Status
A) Gallup	1 officiation		4,	823' TVD	4,885' TVD	1	5,212' to 10,96			0.34		981		Open	
B)															
C) D)						-									
27. Acid, Fr	racture, Trea	tment, Cen	ent Sq	ueeze, etc.											
	Depth Interv				ed 09/29/2017 f	ore	latailad inform		and the local sectors and	Type of I	Materia	ıl.			
4,823' to 4 5.212' to 1	0,962' TM	D			ed 09/29/2017 f										
20 Desident	. Interne	Pro	duct	tion detai	ls will be p	oro	vided on	Init	ial 24	1 Hou	r Te	st Sun	dry		*
Date First	ion - Interva Test Date	Hours	Test	Oil	1.1010101	Wat	and the second s		,	Gas	P	roduction M	Athod	PTEDFO	DR RECORD
Produced		Tested	Produc	ction BBL	MCF	BBI	Corr.	API		Gravity					
Choke	Tbg. Press.	Cso	24 Hr.	Oil	Gas	Wat	er Gas/O	il		Well Stat	US			ICT 30	2017
Size	Flwg. SI	Press.	Rate	BBL		BBL	AC 10 AC ACCOUNT OF A DATE OF A							NGTOX	D OFFICE
28a Dred	ction - Interv	al B	-										BY:_	1	J
Date First	1	Hours	Test	Oil		Wat		-	/	Gas	P	roduction N	Method	V	
Produced		Tested	Produc	ction BBL	MCF	BBI	Corr.	API		Gravity	-				
Choke Size	Tbg. Press. Flwg. Sl	Csg. Press.	24 Hr. Rate	Oil BBL		Wat BBI		Dil		Well Sta	tus				
*(See inst	ructions and	spaces for	additio	nal data on page	2)										
(See mst	i sociona anu	-paces ini		and on page	-/										

NMOCDRY

		Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr, API	Gas Gravity	Production Method
		24 Hr. Rate	Oil BBL	Gas MCF	Water BB1.	Gas/Oil Ratio	Well Status	, I
		Taci	6.	6.00	Water	Oil Gravity		Production Method
		Production	BBL	MCF	BBI.	Corr. API	Gravity	roduction method
· 1	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	_1
t si i	Date I Press. (g. I Date I	n - Interval D	Date Howirs Tested Test Production Press. Csg. 24 Hr. Rate n - Interval D Date Hours Tested Production	Date Howirs Tested Test Oil Production BBL Press. Csg. 24 Hr. Oil g. Press. 24 Hr. Oil Rate BBL n - Interval D Date Hours Tested Production BBL	Date Horiers Tested Production Press. Csg. g. Press. n - Interval D Date Hours Tested Tested Tested Production Test Production Cil Gas BBL MCF Oil Gas BBL MCF Oil Gas BBL MCF Oil Gas BBL MCF	Date Howirs Tested Test Production Oil BBL Gas MCF Water BBL . Press. Csg. g. 24 Hr. Press. Oil BBL Gas MCF Water BB1. n - Interval D Image: Comparison of the second seco	Date Horins Test Oil Gas Water Oil Gravity Tested Production BBL MCF BBL Corr. API Press. Csg. 24 Hr. Oil Gas Water Gas/Oil g. Press. Rate BBL MCF BBI. Ratio n - Interval D Date Hours Test Oil Gas Water Oil Gravity Tested Production BBL MCF BBI. Oil Gravity	Date Horirs Test Oil Gas Water Oil Gravity Gas Tested Production BBL MCF BBL Corr. API Gravity Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status g. Press. Rate BBL MCF BBI. Ratio Well Status n - Interval D Date Hours Test Oil Gas Water Oil Gravity Gas Tested Production BBL MCF BBI. Corr. API Gas

29. Disposition of Gas (Solid, used for fuel, vented, etc.) Used for fuel, vented and 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.

31. Formation (Log) Markers Ojo Alamo 591, Kirtland Shale 720, Fruitland Coal 1157, Pictured Cliffs 1331, Lewis Shale 1459, Cliffhouse 2010, Menefee 2726, Point Lookout 3699, Mancos Shale 3990, Mancos Silt 4469, Gallup 4759

		D			Тор
Formation	Тор	Bottom	Descriptions, Contents, etc.	. Name	Meas. Depth
San Jose Naciemento Fn	Surface	Surface 591	Water, Cas Water, Gas	San Jose Naciemento Fn	Surface
Ojo Alamo	591	720	Water, Gas	Ojo Alamo	591
Kirtland Shale	720	1157	Water, Gas	Kirtland Shate	720
Fruitland Coal	1157	1331	Water, Gas	Fruitland Coal	1157
Pictured Cliffs Ss	1331	1459	Oil, Gas	Pictured Cliffs Ss	1331
Lewis Shale	1459	2010	Oil, Gas	Lewis Shale	1459
Cliffhouse Ss	2010	2726	Oil, Gas	Cliffhouse Ss	2010
Menelee Fn	2726	3699	Gas	Menefee Fn	2726
Point Lookout Ss	3699	3990	Oil, Gas	Point Lookout Ss	3699
Mancos Shale	3990	4469	Oil, Gas	Mancos Shale	3990
Mancos Silt	4469	4759	Oil, Gas	Mancos Silt	4469
Gallup	4759	4980	Oil, Gas	Gallup	4759
Base Gallup	4980		Oil, Gas	Base Gallup	4980

32. Additional remarks (include plugging procedure):

Encana will provide Tubing Record information and production details on Initial 24 hour Test Sundry on subsequent sundries.

Electrical/Mechanical Logs (1 full set req'd.)	Geologic Report	DST Report	Directional Survey	
Sundry Notice for plugging and cement verification	Core Analysis		INMOCD Form C-102 ble records (see attached instructions)*	
Name (please print)Jevin Croteau	Title	Senior Regulatory	Analyst	
Signature .	Date	10/25/2017		-

(Continued on page 3)

(Form 3160-4, page 2)

Form 3160-4 (March 2012		4			TMEN	TED STAT T OF THE AND MA	EIN	ITERIO		F	reci CT (EIV	ed ₀	LCO	NS. [OMB N Expires: O	APP O. 1	ROVED 004-0137 er 31 2014
	WE	LL COI								0	0. (, -	2011	5. L	ease Se	2017 rial No.		
		171								Farm	ingtor	n Fie	d Offic	0	NM 80			
la. Type of Wb. Type of C	Vell Completion:	V Oil W	Well	Gas Worl	k Over	Dry Deepen		lug Back		Resvr.,	of Lar	nd M	anage	N/A	Indian,	Allottee or	Trib	e Name
		Other												NM	NM 13	2981A	111 192	une and No.
2. Name of C Encana Oil	& Gas (US	SA) Inc.														me and Wel nit 406H	ll No.	
3. Address 3								72	Phone 1 20-876-		ude area	a code	?)		PI Well 045-35			
4. Location o						nce with Feder	ral i	equiremen	(<i>ts</i>) *							d Pool or Ex nit; Manco		
At surface		L and 17				23N, R9W								11.	Sec., T.,	R., M., on I	Block	
	d. interval re		w			FWL Section	13,	T23N R9	W					12.	County	or Parish		13. State
At total depth 2449' FSL, 339' FEL Section 10, T23N R9W										San	Juan	County		NM				
14. Date Spu	idded		(15. L	Date T.D.	Reached				ate Com		9/2			17. Elevations (DF, RKB, RT, GL)*				
05/30/2017 18. Total De		11,045'	04/2	25/2017	10 Plue	Back T.D.:	MI) 10,990	D&A	- Information	leady to		idge Plug		7' GL MD 5	5 505'		
18. Total De		4,822'			19. Tiug	5 Dack T.D		D 4,823'			20. De	ригы	luge Flug		TVD 5			
21. Type Ele	ectric & Othe	r Mechanic	al Logs	Run (Su	bmit copy	of each)							l cored?			Yes (Subm		
N/A													Γrun? nal Survey			Yes (Subm Yes (Subm		
23. Casing a	and Liner Re	ecord (Rep	ort all	strings se	t in well)			Store Ce		Nie	of Cha	0.	01	1/-1			1	
Hole Size	Size/Grad	de Wt.	(#/ft.)	Тор	(MD)	Bottom (MI	D)	Stage Ce Der			of Sks. of Cem	12000	Slurry (BE		Сеп	ent Top*		Amount Pulled
12.25"	9.625"/H	40 32.3	3#	Surface	9	336'		N/A		174 T	ype G		29		Surfa	се	N/A	1
8.75"	7.180	26#		Surface	9	5,183'		N/A		625 E	xt Clas	is G	217		Surfa	ce	N/A	ł
8.75"	7."/L80	26#		Surface	2	5,183' N/A 240 Ext Class G 55							Surfa	ce	N/A	4		
6.125"	4.5"/P110	0 11.6	5# (4,950')	11,028'		N/A		580 C	lass G		134		Surfa	ce	N/A	4
24. Tubing	Pacard																	
Size		et (MD)	Packe	Will be		Size ded on sub	sec	Depth Se		Packer	Depth (N	MD)	Siz	e	Dep	th Set (MD)	-	Packer Depth (MD)
25. Producir	2								foration							1	1	
A) Gallup	Formation		1	Top 823' TV		Bottom 4,885' TVD		5,212' to	forated In			0.34	Size	No. 1 981	loles	0000	Pe	erf. Status
B)			4,	025 10		4,000 100		5,212 10	10,962	TIVID		0.34		901		Open		
C)							-											
D)																		
27. Acid, Fr			nent Sq	ueeze, etc	2.												- De 10 / De 100	
	Depth Interv	al	-	a aunde	u datad	09/29/2017	for	ما مغما ا		\mount :	and Typ	e of N	Aaterial		ACCE	PTED FC	OR F	RECORD
4,823' to 4 5,212' to 1		D			/	09/29/2017												
5,212 10 1	0,002 11			Je Sunai	y dated	00/20/2011	101	dotaned i	inomat						- 1	DCT h	XZ	017
		Pro	duc	tion d	etails	will be	pro	ovided	on Ir	itial	24 H	lour	Test	Sund	TARM	INGTON	T	OFFICE
28. Product Date First		I A L	Test	Oi		Gas		iter	Oil Grav		Gas		and the second se	luction M		4	5	
Produced	Test Date	Tested	Produ			MCF	BB		Corr. Al	~	Grav		1100		iethoù	/		
Choke	Tbg. Press.	Csg.	24 Hr.	Oi		Gas	Wa	iter	Gas/Oil		Wel	1 Stati	.1S					
Size		Press.	Rate	BI	3L	MCF	BB	L	Ratio									
28a. Produc	tion - Interv	al B							1									
Date First	1	Hours	Test	Oi		Gas		iter	Oil Grav	-	Gas		Proc	uction N	lethod			
Produced		Tested	Produ		3L	MCF	BB	L	Corr. Al	21	Grav	vity						
Choke	Tbg. Press.	-	24 Hr.			Gas		iter	Gas/Oil		Wel	l Stati	IS					
Size	Flwg. Sl	Press.	Rate	BI	3L	MCF	BB	L	Ratio									

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

4



Jub Brod	uction - Inte	rual C							
		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. Sl	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	_ <u></u>
	uction - Inte Test Date	rval D Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press Flwg. Sl	.Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
									· · · · ·

29. Disposition of Gas (Solid, used for fuel, vented, etc.) Used for fuel, vented and 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.

31. Formation (Log) Markers

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	Ter	Dettern	Descriptions, Contents, etc.	Nome	Тор
Formation	Тор	Bottom	Descriptions, Contents, etc.	Name	Meas. Depth
San Jose Naciemento Fn	Surface	Surface 591	Water, Gas Water, Gas	San Jose Naciemento Fn	Surface
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Lewis Shale	1459	2010	Oil, Gas	Lewis Shale	1459
Cliffhouse Ss	2010	2726	Oil, Gas	Cliffhouse Ss	2010
Menefee Fn	2726	3699	Gas	Menefee Fn	2726
Point Lookout Ss	3699	3990	Oil, Gas	Point Laokout Ss	3699
Mancos Shale	3990	4469	Oil, Gas	Mancos Shale	3990
Mancos Silt	4469	4759	Oil, Gas	Mancos Silt	4469
Gallup	4759	4980	Oil, Gas	Gallup	4759
Base Gallup	4980		Oil, Gas	Base Gallup	4980

32. Additional remarks (include plugging procedure):

Encana will provide Tubing Record information and production details on Initial 24 hour Test Sundry on subsequent sundries.

Electrical/Mechanical Logs (1 full set req'd.)	Geologic Report	DST Report	Directional Survey
Sundry Notice for plugging and cement verification	Core Analysis	Other: As-Drilled	I NMOCD Form C-102
4. I hereby certify that the foregoing and attached informat	ion is complete and correct as	determined from all availa	ble records (see attached instructions)*
Name (please print) _Jevin Croteau	Tit	e Senior Regulatory	Analyst
Signature	Da	e 09/29/2017	
itle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 12 alse, fictitious or fraudulent statements or representations as			Ily to make to any department or agency of the United States any
Continued on page 3)		·	(Form 3160-4, pag