Form 3160-4 (March 2012)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEC 1 6 2014

FORM APPROVED OMB NO. 1004-0137
Expires: October 31, 2014014

			_													12 ZU14
•	· WE	LL C	OMPLE	ETION	OR R	ECOMPLET	ION RE	PORT	AND I	.OG				ease Ser	ial No.	
																Ton Tield Offic
a. Type of \b. Type of \	Vell Completion:					Dry Deepen D	Other Plug Back	☐ Diff	ř. Resvr.	,			N/A			TribeName Annage (
		O	ther:				-						N/A		_	
2. Name of 0 Encana Oil	Operator & Gas (US	SA) In	c.												me and Wel 2-2408 01	
3. Address	370 17th Street	t Suita	1700 Denv	or CO 8026	02			a. Phone 1		lude ar	ea code	e)		Pl Well		2061
						nce with Federa			3001						521 (d Pool or E	
				-			•	,					Bas	in Man	cos Gas F	Pool
At surface	414' FSL	and 6	60' FWL,	Section 3	32, T24	N, R8W							11. 3	Sec., T., Survey c	R., M., on or Area Sec	Block and tion 32, T24N, R8W
At top pro	d. interval rep	ported	below 45	2' FSL a	nd 352	FEL, Section	31, T24N	I, R8W							or Parish	13. State
At total de	pth 430' FS	SL an	d 405' FV	VL, Secti	ion 31,	T24N, R8W							San	Juan (County	NM
14. Date Spi 10/07/201				Date T.D. I 16/2014	Reached		16.	Date Com		11/30/2 Ready t			17. 691		ns (DF, RI	(B, RT, GL)*
18. Total De	pth: MD	10,5 5321			19. Pluį	Back T.D.: N	1D n/a VD n/a			20. D	epth B	ridge Plug		MD 5 TVD 5		
21. Type El	ectric & Other	Mech	anical Logs	Run (Sub	mit copy		VD IVa			22. V	Vas wel	l cored?	ZN	о <u>П</u>	Yes (Subm	
None										t .	Vas DS Directio	T run? nal Survey			Yes (Subm	
23. Casing	and Liner Re	cord (Report all	strings sei	t in well,										140 (0	T
Hole Size	Size/Grad	e i	Wt, (#/ft.)	Тор (MD)	Bottom (MD)		Cementer epth		of Sks		Sluny (BB		Cem	ent Top*	Amount Pulled
12.25"	9.625"/J5	5 3	36#	Surface		512'	n/a			ype III		51		Surfac	ce	n/a
8.75"	7"/J55	— ⊢	26#	Surface		5717'	n/a		508 P	remLi	te	193		Surfac	се	n/a
п	"	"		"		11	<u> "</u>		-	ype III		94		Surfac	ce	n/a
6.125"	4.5"/SB80	1	1.6#	5506'		10,520'	n/a		300 P	remLi	teHS	141		Surfac	ce	n/a
		\dashv					 									
24. Tubing	Record			l		l			J							
Size	Depth Se	t (MD		r Depth (N		Size	Depth S	Set (MD)	Packer	Depth ((MD)	Siz	2	Dept	h Set (MD)	Packer Depth (MD)
2.875"/J55 25. Produci			Seat N	lipple 528	86.		26. P	erforation	Record		l					
	Formation			Тор		Bottom		rforated Ir				Size	No. I	loles		Perf. Status
A) Gallup			5	911'		10,520'	5911'-1	0,493'			0.44		504		Open	The banks with the control of the co
B)																
C)																
D)	acture, Treat		Compant Sa	010070 ato			.L				i		L			
	Depth Interva		Centent Su	uceze, etc.					Amount	and Ty	pe of I	Material				
5911'-10,4	93'		PI	ease see	Comp	letions Sundry	dated 12	2/02/2014	1							
															·	
1														-		
28. Product	ion - Interval	, F	roduc	tion d	etails	will be p	rovide	d on F	irst F	^o rod	lucti	on Su	ndry	-		
Date First	Test Date 1	lours	Γest	Oil			/ater	Oil Gra	,	Ga		Prod	uction N	fethod	····	
Produced	l l	Tested	Produ	,	IL.	MCF B	BL	Corr. A	PI	Gr	avity					
Choke	Fbg, Press. C	'eo	24 Hr.			Gas V	Vater	Gas/Oil		W	ell Stat	115				·····
Size		ress.	Rate	ВВ			BL	Ratio	•							
	SI							-								
28a. Produc	tion - Interva															
Date First	Test Date	lours	l'est Produ	Oil ction BB		1	Vater IBL	Oil Gra Corr. A		Ga	s avity	Prod	uction N	lethod		
Produced	((*	rested	Produ	_ 1	11.	avici (E	, UL	COII. A		٦,	avny					
Choke	I'bg. Press. C	120	24 Hr.			Gas V	Vater	Gas/Oil	 I	- W.	ell Stat	us	٧٢٢	EDTE	D FOR F	PECORD
Size	Flwg. F	oress.	Rate	ВВ			BL	Ratio	-	""	J., DWI			ner	15 0	1;
	SI		-											LI.	15 2	517
						, ,										

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

FARMINGTON FIELD OFFICE BY: William Tambekou

	.,								
28b. Prod	uction - Inte	rval 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. Prod	uction - Inte	rval D				1			
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. Dispo	sition of Ga	s (Solid, 1	used for fuel, ve	ented, etc.	, ' 			**************************************	
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 928', Kirtland Shale 1,185', Fruitland Coal 1,400', Pictured Cliffs 1,678', Lewis Shale 1,781', Cliffhouse Sandstone 2,467', Menefee 3,166', Point Lookout 4,075', Mancos Shale 4,271', Mancos Silt 4,822', Gallup 5,097'

				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,
Formation	Тор	Bottom	Descriptions, Contents, etc.	Name	Тор
romation	100	130((0)))	Descriptions, contents, etc.	ivanie	Meas. Depth
San Jose	0	Surface	Water, Gas	San Jose	
Nacimiento Fn.	Surface	928'	Water, Gas	Nacimiento Fn.	
Ojo Alamo	928'	1,185'	Water, Gas	Ojo Alamo	928'
Kirtland Shale	1,185'	1,400'	Water, Gas	Kirtland Shale	1,185'
Fruitland Coal	1,400'	1,678°	Water, Gas	Fruitland Coal	1,400'
Pictured Cliffs	1,678'	1,781°	Oil, Gas	Pictured Cliffs	1,678'
Lewis Shate	1,781'	2,467'	Oil, Gas	Lewis Shale	1,781'
Cliffhouse Sandstone	2,467'	3,166'	Oil, Gas	Cliffhouse Sandstone	2,467'
Menefee	3,166'	4,075'	Oil, Gas	Menefee	3,166'
Point Lookout	4,075'	4,271'	Oil, Gas	Point Lookout	4,075'
Mancos Shale	4,271'	4,822'	Oil, Gas	Mancos Shale	4,271'
Mancos Silt	4,822'	5,097'	Oil, Gas	Mancos Silt	4,822'
Gallup	5,097'	5,418'	Oil, Gas	Gallup	5,097'
Base Gallup	5,418'		Oil, Gas	Base Gallup	5,418'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a che	ck in the appropriate boxes:		, ,	
☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Sundry Notice for plugging and cement verification	Geologic Report	DST Report	☑ Directional Survey	
34. I hereby certify that the foregoing and attached information	on is complete and correct as		able records (see attached instructions)*	
Name (please print) Cristi Bauer Signature	Til Da	12/11/	cian I V	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

Form 3160-4 (March 2012)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



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

OR RECOMPLETION	

										MM	VM 118	3133		
a. Type of W	Vell	Oil Well	Z Gas Well	Dry Deepen	Other Plue Bac	k 🔲 Dim	Resur	EC 03	2014	6. If N/A		Allottee or T	ribe Name	
o. rype or C	отрични.	Other:		c. Li Doepen Li	. 105 1040					7. U	nit or C	A Agreemen	t Name and No.	
2. Name of C	perator		-					<u>rrikoveni je</u>		" 8. L	ease Nai	me and Well		
Encana Oil 3. Address	& Gas (US	A) Inc.						ude area cod			rito M3: Pl Well	2-2408 01F	1	
:		, Suite 1700 De				720-876-5			-, 	30-0)45-355	521 - 005		
4. Location of		ort location ele	early and in acco	ordance with Federa	l requiren	ients) *						d Pool or Exp cos Gas Po		
At surface	413 ¹ 444 FSL :	and 60' FWL	, Section 32,	T24N, R8W						11. ;		R., M., on B		
At top proc	d. interval rep	orted below 4	52' FSL and	352' FEL. Section	31, T24	N, R8W				12.	County (or Parish	13. State	
At total de	_{pth} 430' FS			31, T24N, R8W						San	Juan (County	NM	
14. Date Spt 10/07/2014	idded		Date T.D. Read 0/16/2014	ched	16	Date Comp		1/30/2014 teady to Prod		17. 691		ns (DF, RK	B, RT, GL)*	
18. Total De	pth: MD	10,520' 5321'			4D n/a VD n/a			20 Depth B		g Set:	MD 5			
21. Type Ele	ectric & Other	Mechanical Lo	gs Run (Submit		vo ma			22. Was we		Z N		Yes (Submit	t analysis)	·
None								Was DS Direction	T run? mal Surve	y? 🔼 N		Yes (Submit Yes (Submit		
<u> </u>	Γ		ll strings set in		Stan	Cementer	No	of Sks. &	Stor	v Vol.				
Hole Size	Size/Grad			<u> </u>		Depth	Туре	of Cement	(B	BL)	ļ.	ent Top*	Amount Po	ılled
12.25" 8.75"	9.625"/J55 7"/J55	5 36#	Surface Surface	512' - 5396' 5717	n/a n/a	518	247 T	ype III remLite	51 204		Surfac		n/a n/a	
B.75	"	H 20#	" Surface	"-9290 ") [[]	n n		374 T		92		Surfac		n/a	
6.125"	4.5"/SB80	11.6#	5506'	10,520	n/a	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		remLiteHS	141		Surfac		n/a	
												-		
21 9 1							ļ		L		ļ	ļ		
24. Tubing Size	Depth Se	t (MID) Pac	kei Depth (MD)	Size	Deptl	Set (MD)	Packer	Depth (MD)	S	ze	Dept	th Set (MD)	Packer Dep	ith (MD)
2.875"/J55		Seat	Nipple 5286'											
25. Produci	Formation		Top	Bottom	26.	Perforation Perforated In			Size	No.	Holes	1	Perf. Status	
A) Gallup			5911 ¹	10,520'	5911	-10,493		0.44		504		Open		
B)										<u> </u>		ļ		
C) D)				<u> </u>						ļ				
	racture Treat	ment, Cement	Sauceze etc							<u> </u>		<u> </u>		
	Depth Interva	al						and Type of	Material		0	II CON	e hw na	
5911'-10,4	193'		Please see C	ompletions Sundr	y dated	12/02/2014						IE AOIA	S. DIV DIS	Т. 3
												DEC	0 9 2014	
		Produ	ction det	ails will be p	rovid	ed on F	irst F	Producti	on S	undry	7			
Date First	ion - Interval	lours Tes			Vater	Oil Gra		Gas		duction N				
Produced		J	duction BBL	MCF I	3BL	Corr. A.	P]	Gravity						
Choke	Tbg. Press. C			Gas \	Water	Gas/Oil		Well Sta	tus					
Size	Flwg.	ress, Rat			3BL	Ratio								
	SI		→											
28a. Produc Date First	tion - Interva	l B lours Tes	ı Joil	Gas N	Water	Oil Gra	vity	Gas	In-	duction N	Antho-4			
Produced	1	rested Pro	duction BBL		waier BBL	Соп. А.		Gravity	ric	MUSCUON N	Dunar			
												112.	o-66 6050-	
Choke Size	fbg. Press. (Flwg.	Osg. 24 Rat			Water 3BL	Gas/Oil Ratio		Well Sta	tus	•	れししたト	- I E D F O	R RECORD	
	SI	- 1	->									EC 03	2014	
*(See insti	ructions and s		tional data on pa	ge 2)				<u> </u>			ed (

FARMINGTON FIELD OFFICE BY: William Tambekois

28b. Produ	uction - Inte	rval C									
Produced		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Соп. АРІ	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	- I		
	uction - Inte			<u> </u>							
Produced		Hours Tested	Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr, API	Gas Gravity	Production Method		
Choke	Tbg. Press. Flwg. Sl	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
9. Dispo:	sition of Gas	(Solid, us	ed for fuel, ve	nted, etc.)	I						
FLARED											
Show a	all importanting depth int	zones of p		ontents there		l intervals and a ving and shut-in	II drill-stem tests, pressures and	Ojo Alame Pictured (Sandston	ion (Log) Markers o 928', Kirtland Shale Cliffs 1,678', Lewis Sh e 2,467', Menefee 3, Shale 4,271', Mancos	nale 1,781 166', Poin	', Cliffhouse Lookout 4,075',
For	natio n	Тор	Bottom		De	scriptions, Cont	ents etc		Name	7	Тор
		105	Louis in						Trans.		Meas. Depth
San Jose Nacimiento	Fn.	0 Surface	Surface 928	Water, G Water, G				San Jose Nacimiento f	fn.		
Ojo Alamo Kirtland Sh		928' 1,185'	1,185'	Water, G Water, G	as			Ojo Alamo Kirtland Shal	le		928' 1,185'
Fruitland Co Pictured Cl	iffs	1,400	1,678'	Water, G Oil, Gas	as			Fruitland Co Pictured Clif	ís		1,400' 1,678'
Lewis Shall Cliffhouse		1,781' 2,467'	2,467' 3,166'	Oil, Gas Oil, Gas				Lewis Shale Cliffhouse S			1,781' 2,467'
Monelee Point Look		3,166° 4,075°	4,075'	Oil, Gas Oil, Gas				Menefee Point Lookot			3,166° 4,075°
Mancos Sh Mancos Sil		4,271' 4,822'	4.822' 5.097'	Oil, Gas Oil, Gas				Mancos Shal Mancos Silt	le		4,271' 4,822'
Gallup Base Gallu	p	5,097' 5,418'	5,418'	Oil, Gas Oil, Gas				Gallup Base Gallup			5,097' 5,418'
	·										
22 1 1				hara da ar	-1						· · · · · · · · · · · · · · · · · · ·
			een attached s (1 full set rec	,, _	_	he appropriate b Geologic Repo		l' Report	Directional Survey		
_		•	and cement v		_	Core Analysis		-	-2		
34. 1 here	eby certify t	hat the fore	going and att	ached inform	nation is co	omplete and corr	rect as determined	from all available	records (see attached ins	tructions)*	
	Name <i>(pleas</i> Signature	e primi C	risti Bauer	Bu	El.		Title Opera	tions Technician	14		·
						e it a crime for a		ngly and willfully to	o make to any departmen	t or agency	of the United States ar
	ed on page 3										(Form 3160-4, pa