Form 3160-4 (March 2012)

UNITED STATES

CCT 23 PEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

Fatwell/completion or recompletion report and log											5. Lease Serial No. NMNM 117564							
la. Type of Well											6. If N/A	6. If Indian, Allottee or Tribe Name						
Other:											7. Unit or CA Agreement Name and No. N/A Peport To lease							
Name of Operator Encana Oil & Gas (USA) Inc.												8. L	8. Lease Name and Well No. Lybrook E29-2306 03H					
3. Address								3a.	Phone N	No. (inch	ıde are	a code	e)		OOK EZ		3H	
	Denver, CO 8	30202						72	20-876-3				·	30-0	043-21	142 -00		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 1306' FNL and 330' FWL, Sec 29, T23N, 6W													10. Field and Pool or Exploratory Lybrook Gallup					
At surface		NL and		,	·	·	00	TOOM DO	N. 4.				`	11. 3	Sec., T., Survey o	R., M., on r Area Sec	Block 29, T2	and 3N, R6W
1734' FNL and 363' FEL, Sec 30, T23N, R6W At top prod. interval reported below												12.	County of	or Parish		13. State		
At total depth 1755' FNL and 353' FWL, Sec 30, T23N, R6W											San	doval			NM			
14. Date Spudded 15. Date T.D. Reached 16. Date Completed 10/15/2013 08/30/2013 09/09/2013 □ D & A												17. Elevations (DF, RKB, RT, GL)* 7080' GL						
18. Total Depth; MD 10645' 19. Plug Back T.D.: MD N/A 20. Depth Bridge Plug S											Set:	Set: MD 5000' TVD ~4998'						
TVD 5527' TVD N/A 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored?												✓ No Yes (Submit analysis)						
NONE					·							as DS	Γrun? nal Survey	☑ N ? □ N		Yes (Subm Yes (Subm		
23. Casing	and Liner R	ecord	(Report o	all string.	s set in wel	1)		I 6 C.							. 18.1		1	
Hole Size	Size/Grade W		Wt. (#/ft.		op (MD)	Bottom (MD)		Stage Comenter Depth		No. of Sks. & Type of Cement		Slurry Vol. (BBL)		Cement Top*			Amount Pulled	
12.25"	 	9.625"/J55 36		0'		514'		N/A		200 sks Type III						N/A		
8.75"	7"/J55	7"/J55 26		0'	· · · · · · · · · · · · · · · · · · ·	5901'		2040'		787 sk					1 1 1 1 1 1		N/A	
6.125"	4.5"/SB	BO .	11.6	5702)ı	10638'		N/A	-	417 sk N/A*	s ryp	e III	102 N/A		N/A		N/A	
0.120	4.3 700	-	11.0	3702	<u> </u>	10000		18//		11/73			14//1			PCI IN C	-	30'13
						<u> </u>						_				OIL CO		
24. Tubing			ST 5	1 5	1 (2 (D) T				(10)							DI	ST	3
Size 2 3/8" J55	Depth S 4863'	set (ML		ker Dept Nipple	@4830'	Size		Depth Set	(MD)	Packer I	Jepin (MD)	Size	e	Dept	h Set (MD)	+	Packer Depth (MD)
25. Producii				тирью				26. Per:	foration	Record								
A) Gallup	Formation	1	Top 6068'		ор	Bottom		Perforated Into 7026'-10565'				Size No. I		loles	0	Per	1. Status	
B)				0000		10,645'		7026-10	565			0.4"		432		Open		
C)																		
D)														-				
27. Acid, Fr	acture, Trea	itment,	Cement	Squeeze,	etc.													
7026'-1056	Depth Interv	/al		Discoo	coo attac	hed Hydrau	lio Er	osturina E		Amount a				on Dice	Josuro			
7020-1030			-+	riease	see allac	neu riyurau	IIIC I I	acturing r	iuiu Fit	Jauci Ci	ompo	HEHL	Hioman	OII DISC	iosure			
											·· ·							
28. Producti Date First		l A Hours	Test		Oil	Gas	Wa	tor.	Oil Grav	.i.t.	Gas		Drod	uction M	lathad			
Produced	rest Date	Tested			BBL	MCF	BE		Corr. Al			vity		w Back	icinou			
10/14/13	10/18/13	24		→	229	862	37	79	unkno	wn	un	know	n					
	Tbg. Press.		24 F		Oil	Gas	Wa		Gas/Oil			II Stat						
	Si	Press.	Rate	:	BBL	MCF	BE		Ratio		FIG	owing						
24/64"	512	1240			229	862	3	79 	3764	cuft/bbl								
28a. Produc Date First		Hours	Test		Oil	Gas	Wa	iter	Oil Grav	vity	Gas		Prod	uction N	lethod			
Produced		Tested	Proc		BBL	MCF	BE	SL.	Corr. Al		Gra	vity						
Choke	Tbg. Press.	Cse	24 l	dr.	Oil	Gas	W:	nter	Gas/Oil		We	ll Stat	us		Arva	coren.	END	RECORD
Size	Flwg.	Press.	Rate		BBL	MCF	BE		Ratio			., ~			AUU		i Vil	
	SI		-	→												OCT 2	3 2	การ

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

26. 5		1.6										
283. Production - Inte		Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	Troduction inclined			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status				
	uction - Inte			To ::		- L	12002					
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	Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	il Status			
29. Dispo Flared	sition of Ga	s (Solid, u	sed for fuel, ve	ented, etc.,								
30 Sumr	nary of Porc	us Zones	(Include Aqu	ifers)		-		31 Format	ion (Log) Markers			
Show	all importaning depth int	t zones of	porosity and c	ontents th		intervals and al ing and shut-in	ll drill-stem tests, pressures and	Fruitland Cliffhouse	Coal 1732', Pictured Cliffs 19 e Sandstone 2843', Menefee ancos 4443', Gallup 5300'			
		7	D. 44		Б.	· .:				Тор		
Formation		Тор	Bottom		Des	criptions, Conte	ents, etc.		Name	Meas. Depth		
			5619' e plugging pro	•	olation of pr	roduction strin	ng at the following	Gallup	0,318' (2) 10,017' (3) 9,708' (5300'		
33. Indica	ate which ite ctrical/Mech	ems have t		by placing 'd.)	a check in the	e appropriate bo] Geologic Repo] Core Analysis	ort DST	Report	☑ Directional Survey			
34. I here	by certify th	at the for	egoing and atta	ached infe	fmation is cor	mplete and corr	ect as determined fr	om all available	records (see attached instructions))*		
	lame <i>(please</i> ignature	ynini) <u>A</u> YM	manda Cavo	oto ((aux			Title Enginee Date 10/22	ering Technolog	gist			
						it a crime for a natter within its		ly and willfully to	o make to any department or agen	cy of the United States any		

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