^Form 3160-5 (March 2012)

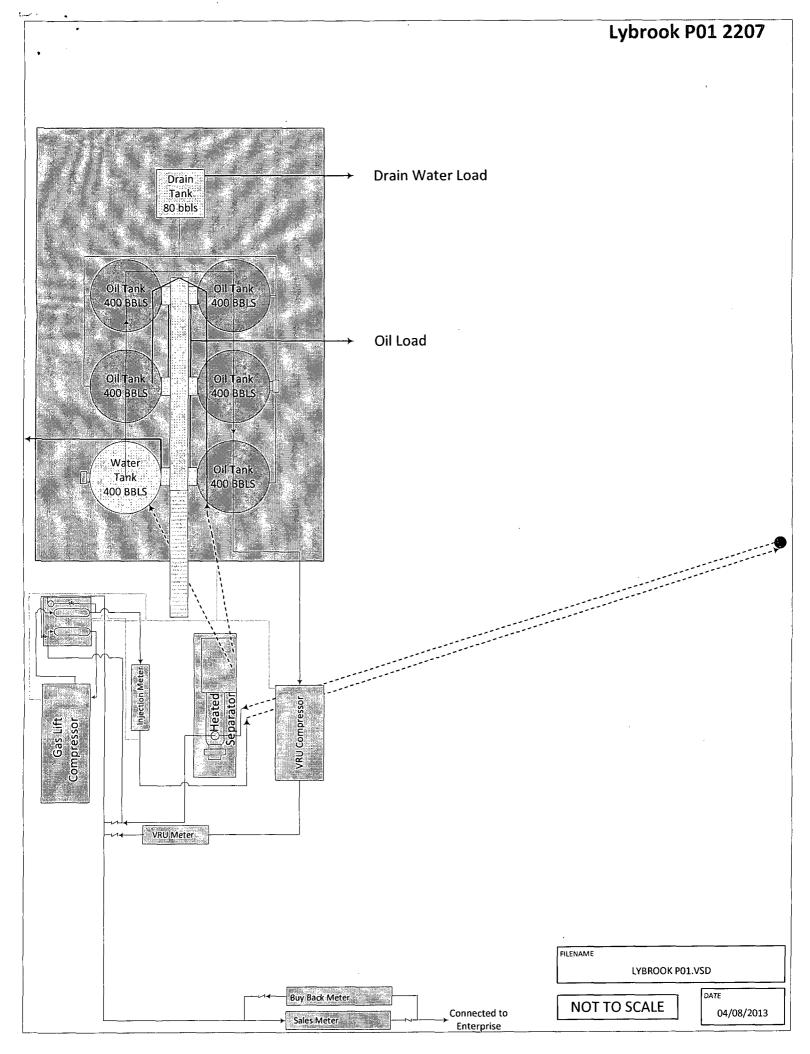
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

MAY 1 7 2012 5. Lease Serial No.

Do not use this abandoned well.	NOTICES AND REPORTS ON WEL form for proposals to drill or to re Use Form 3160-3 (APD) for such	av of Land Mar proposals.	nagemen.	
SUNDRY	NOTICES AND REPORTS ON WEL	LS Liggington Field	6 If Indian, Allottee or Tribe Name	
	NETTO OF ENTITY WITH THE PROPERTY.		NM NM 109391	

Do not use this for abandoned well.	orm for proposals i Use Form 3160-3 (A	to drill or to re- NPD) for such p	roposals. Mana	agemen.		
SUBMIT	IN TRIPLICATE – Other	1	7. If Unit of CA/Agreement, Name and/or No.			
1. Type of Well Oil Well Gas W			N/A 8. Well Name and No. Lybrook P01-2207-01H			
2. Name of Operator Encana Oil & Gas (USA) Inc.			9. API Well No. 30-043-21134			
3a. Address 370 17th Street, Suite 1700 Denver, CO 80202	3b. Phone No. (inclu 720-876-5331	de area code)		10. Field and Pool or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL: 816' FSL and 412' FEL Section 1, T22N, R7W BHL: 753' FSL and 344' FWL Section 1, T22N, R7W				11. County or Parish, Sandoval, NM	, State	
12. CHEC	K THE APPROPRIATE BO	OX(ES) TO INDICAT	E NATURE OF NO	TICE, REPORT OR OTI	HER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION					
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Tr New Const Plug and A	eat Rouction Rouction To	roduction (Start/Resume) eclamation ecomplete emporarily Abandon //ater Disposal	Water Shut-Off Well Integrity Other Installation of Gas Lift	
Attach the Bond under which the w following completion of the involv testing has been completed. Final determined that the site is ready for Encana Oil & Gas (USA) Inc. is required and a gas me	vork will be performed or pred operations. If the operat Abandonment Notices must refinal inspection.) Lesting authorization to instering statement.	ovide the Bond No. or ion results in a multipl be filed only after all stall gas lift at the Ly	file with BLM/BIA e completion or reco requirements, includi	Required subsequent re mpletion in a new interving reclamation, have been		
14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)			Regulatory Analy	vet		
Holly Hill			· · · · · · · · · · · · · · · · · · ·	yst		
Signature /- HULLY ATM			05/14/2013			
·	THIS SPACE	FOR FEDERA	OR STATE O	FFICE USE		
Conditions of approval, if any, are attached that the applicant holds legal or equitable tentitle the applicant to conduct operations	itle to those rights in the subjethereon.	ect lease which would	Title Tetr	.Eng.	Date 6 5 13 ent or agency of the United States any false,	
fictitious or fraudulent statements or repre			and willful	ny to make to any departm	ion of agency of the Office States any false,	



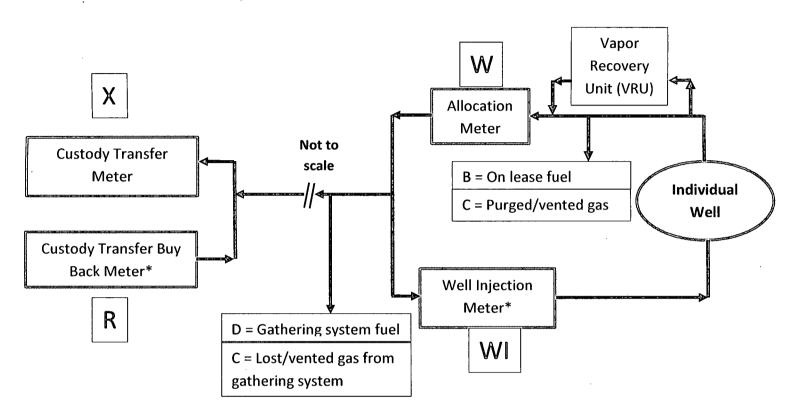
Gas Metering on Lybrook P01-2207 01H with Gas Lift

The Lybrook P01-2207 01H will have two additional gas meters installed for use with the gas lift system. The typical sales gas meter continues to be used for the same functionality as if the well did not have gas lift. The additional meters are a buy back meter and an injection (for information purposes only) meter.

The buy back meter is used to meter any gas that is brought back from the midstream company's (Enterprise) gathering line for kickoff and re-start purposes only. This meter will be installed parallel to the sales meter with check valves preventing back flow through either meter. The buy back volume is expected to be minimal on a monthly basis. Once the well is producing excess gas from what is being circulated, the gas is sold and no buy back gas is used. The only difference from a typical well setup is that at the end of the month, the sales meter and buy back meter are combined to determine the net sales volume.

The other additional meter is an injection meter which is used for metering the injection gas that is circulated through the wellbore. This meter is for informational / operational optimization purposes only. Since this meter is upstream of the sales meter, this meter is not used to calculate sales volumes.

Allocation Procedures



^{*}Meter will only be installed and active when gas lift is installed.

Base Data:

X = Gas Volume (MCF) from Custody Transfer Meter during allocation period. (Enterprise)

R = Gas Volume (MCF) from Custody Transfer Buy Back Meter (Enterprise)*

W = Gas Volume (MCF) from allocation meters at individual wells during allocation period. (Encana)

WI = Gas Volume (MCF) from well injection meter at individual wells during allocation period. (Encana)*

Y = Heating Value (BTU/scf) from Custody Transfer Meter and Custody Transfer Buy Back Meter during allocation period. (Enterprise)

Z = Heating Value (BTU/scf) from individual well allocation meter and well injection meter. (Encana)

Allocation Period is typically a calendar month and will be the same for all wells.

Individual Well Gas Production = A + B + C + D + E

A = Allocated Gas production off lease, MCF: ((W-WI) / SUM(W-WI))*(X-R)

B = On lease fuel usage, MCF. Determined from equipment specification and operating conditions. This includes, but is not limited to, compression, vapor recovery unit (VRU) compression, burners, and pump jacks.

C = Lost and/or vented gas from well and/or lease equipment, MCF. Calculated using equipment and piping specifications and operating pressures.

D = Allocated fuel from gathering system equipment, MCF. The total fuel required to operate gathering system equipment will be allocated to the individual wells benefiting from the equipment using allocation factors determined by (W-WI) / SUM(W-WI).

E = Allocated volume of gas lost and/or vented from the gathering system, gathering system equipment, condensate collection, and water collection in MCF. The total volume will be determined using industry accepted procedures the time of the loss. The total volumes lost and/or vented will be allocated to the individual wells affected using factors determined by (W-WI) / SUM(W-WI).

<u>Individual Well BTU's</u> = (((W-WI)*Z) / SUM((W-WI)*Z)) * YIndividual well gas heating values to be determined in accordance with BLM regulations.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington Field Office 6252 College Blvd., Suite A Farmington, New Mexico 87402

IN REPLY REFER TO:

CONDITIONS OF APPROVAL FOR GAS LIFT INSTALLATION

• The buy-back meter isolation valve, either up or down stream of the buy-back meter must be effectively sealed in the closed position to prevent produced gas from potentially by-passing the measurement and sales meter. In lieu of the seal requirement at least two check valves can be installed immediately downstream of the buy-back meter.

Contact this office so a BLM witness verify installation of either the seal or check valves.

- If seals are installed, seal records must be maintained and made available upon request.
- Measurement of gas a this facility must be conducted in accordance with the requirements outlined in Onshore Order No. 3, Site security, Onshore Order No. 4, Oil Measurement, Onshore Order No. 5, Gas Measurement and NM NTL 2008-01, Standards for the Use of Electronic Flow Computers.
- Production and Sales allocation must be made on a Volumetric and MMBTU basis and be conducted in accordance with the allocation methodology proposed