Form 3160-5 (March 2012)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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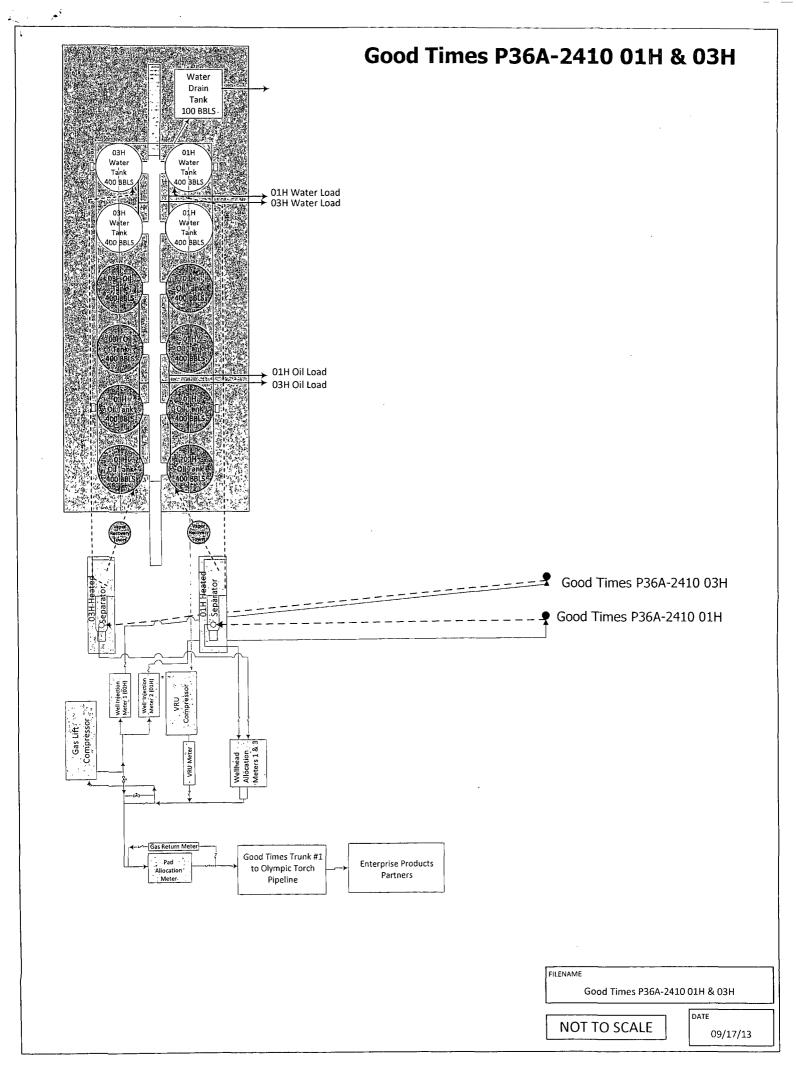
FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2014

SUNDRY NOTICES AND REPORTS ON WELLS.  Do not use this form for proposals to drill or to re-enter and Land M  abandoned well. Use Form 3160-3 (APD) for such proposals.					e ម្យាប់ពីច្រក្នុ Allottee or Tribe Name Namagemen			
SUBMIT IN TRIPLICATE - Other instructions on page 2.					7. If Unit of CA/Agreement, Name and/or No. N/A			
1. Type of Well  ✓ Oil Well  ✓ Gas Well  ✓ Other					8. Well Name and No.			
2 Name of Operator					Good Times P36A-2410 01H  9. API Well No. 30-045-35449			
Encana Oil & Gas (USA) Inc.  3a. Address 3b. Phone No. (include area code)						Family and A		·
370 17th Street, Suite 1700 Denver, CO 80202	720-876-3533			10. Field and Pool or Exploratory Area South Bisti-Gallup				
4. Location of Well <i>(Footage, Sec., T.,R.,M., or Survey Description)</i> SHL: 287 FSL and 862 FEL Section 36, T24N, R10W SHL: 330 FSL and 1730 FEL Section 1, T23N, R10W					11. County or Parish, State San Juan County, NM			
12. CHEC	K THE APPROPRIATE BO	X(ES) TO INDIC	ATE NATURE	OF NOTIC	E, REPORT OR OTH	IER DATA		
TYPE OF SUBMISSION TYPE OF					CTION			
Notice of Intent	✓ Notice of Intent				uction (Start/Resume)		Water Shut-Off Well Integrity	
Subsequent Report	Casing Repair	=	nstruction		mplete	Other	stallation of Gas L	ift
Final Abandonment Notice	Change Plans Convert to Injection	Plug and	Abandon k	`	oorarily Abandon r Disposal		Statistion of Cas L	
testing has been completed. Final A determined that the site is ready for Encana Oil & Gas (USA) Inc. is requals lift and the gas allocation proced	final inspection.) esting authorization to ins				01H well pad. Attao	•	ematic of the pad v 2 12 14 5. DIV.	with
4. I hereby certify that the foregoing is tr	ue and correct. Name (Printer	dTuned	ens of A	PPÄÖVA	N.			
, , ,		itle Regulato	n, Analyst					
Holly Hill			ille regulato	Ty / triary St				
Signature Ally Mu	D	ate 02/06/20	14					
	THIS SPACE	FOR FEDER	AL OR STA	ATE OFF	ICE USE			
Approved by  Conditions of approved frany, are attached that the applicant holds regal or equitable to	Approval of this notice does	not warrant or certical lease which would	Title fy I Office	Petr.E	203	Date 🔧	10/14	
ntitle the applicant to conduct operations I			- 1					

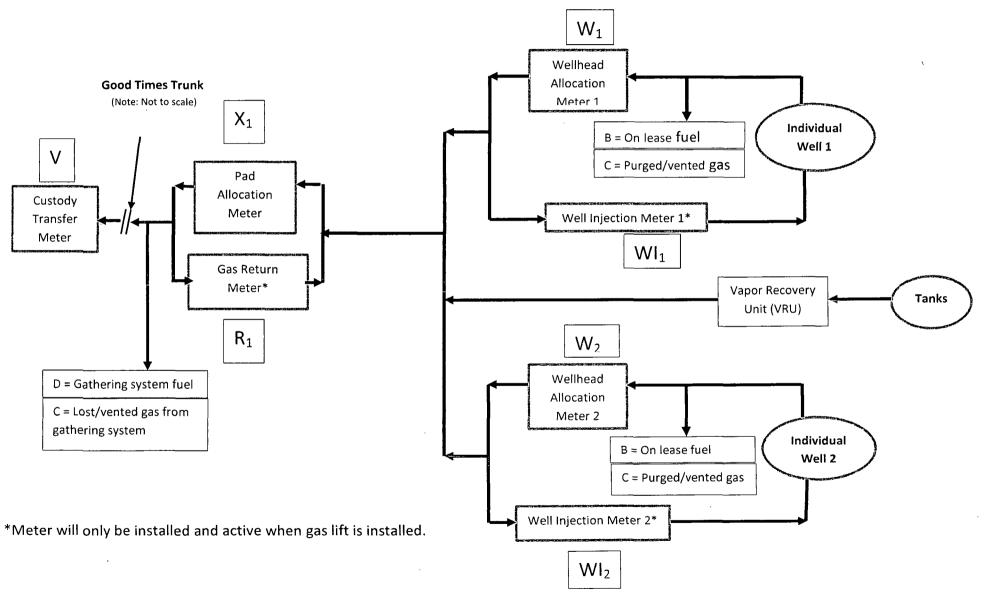
(Instructions on page 2)

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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,



### **Gas Measurement Allocation Procedure for Multi-Well Pads**



#### Encana Oil & Gas (USA) Inc. Good Times Trunk #1 Gathering System San Juan County, New Mexico

#### **Base Data:**

V = Gas Volume (MCF) from Custody Transfer Meter during allocation period (Enterprise Products Partners)

 $X_x$  = Gas Volume (MCF) from Pad Allocation Meter during allocation period. (Encana)

R<sub>x</sub> = Gas Volume (MCF) from Gas Return Meter at Well Pad (Encana)\*

 $(X_x - R_x) = Gas Volume (MCF)$  for total Well Pad Production (Encana)

 $W_x$  = Gas Volume (MCF) from Wellhead Allocation Meter at individual wells during allocation period. (Encana)

WI<sub>x</sub> = Gas Volume (MCF) from Well Injection Meter at individual wells during allocation period. (Encana)\*

Y = Heating Value (BTU/scf) from Custody Transfer Meter during allocation period. (Enterprise Products Partners)

Z = Heating Value (BTU/scf) from individual Wellhead Allocation Meter and Well Injection Meter. (Encana)

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

#### Well Pad Gas Production = A + B + C + D + E

A = Allocated Gas production off lease for Well Pad, MCF:  $[(X_1-R_1)/((X_1-R_1)+(X_2-R_2)+(X_n-R_n))]*(V)$ 

Please note, gas production (MCF) for individual wells on a Well Pad is calculated using the formula:  $[(W_1-WI_1)/((W_1-WI_1)+(W_2-WI_2)+(W_n-WI_n))]*(X_1-R_1)$ 

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 Well Pads benefiting from the equipment using allocation factors determined by  $[(X_1-R_1)/((X_1-R_1)+(X_2-R_2)+(X_n-R_n))]$  and for individual wells using allocation factors determined by  $[(W_1-W_1)/((W_1-W_1)+(W_2-W_1)+(W_n-W_1))]$ .

#### Encana Oil & Gas (USA) Inc. Good Times Trunk #1 Gathering System San Juan County, New Mexico

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 Well Pads affected using factors determined by  $[(X_1-R_1)/((X_1-R_1)+(X_2-R_2)+(X_n-R_n))]$ , and for individual wells using factors determined by  $[(W_1-W_1)/((W_1-W_1)+(W_2-W_1)+(W_n-W_1))]$ .

<u>Individual Well BTU's</u> =  $[((W_n-WI_n)*Z_n)/SUM((W_n-WI_n)*Z_n)]*Y$ Individual 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 & BUY BACK METER INSTALLATIONS:

• 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 in line with the buy-back meter to prevent produced gas from potentially by-passing the measurement and sales 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.
  - Post a Facility sign that Clearly identify <u>both</u> the sales and byback meters.