



Oil and Gas Conservation Commission  
1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax: (303)894-2109

SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

RECEIVED

MAY 23 2011

COGCC/Rifle Office

1. OGCC Operator Number: 10232	4. Contact Name Wayne P. Bankert	Complete the Attachment Checklist OP OGCC
2. Name of Operator: Laramie Energy II, LLC	Phone: 970-683-5419	
3. Address: 1512 Larimer St. Suite 1000 City: Denver State: CO Zip: 80202	Fax: 303-339-4339	
5. API Number 05-045-15779	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: Hlemer Gulch Fed.	7. Well/Facility Number 29-07B	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): NWNE Sec. 29, Twn. 6S, Rng. 93W 6th		Surface Eqpm Diagram
9. County: Garfield	10. Field Name: Rulison	Technical Info Page
11. Federal, Indian or State Lease Number: Lease: COC-064181 CA: COC-070191		Other Gas Analyses <input checked="" type="checkbox"/>

General Notice

<input type="checkbox"/> CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)	FNL/FSL	FEL/FWL
Change of Surface Footage from Exterior Section Lines:		
Change of Surface Footage to Exterior Section Lines:		
Change of Bottomhole Footage from Exterior Section Lines:		
Change of Bottomhole Footage to Exterior Section Lines:		attach directional survey
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer		
Latitude	Distance to nearest property line	Distance to nearest bldg, public rd, utility or RR
Longitude	Distance to nearest lease line	Is location in a High Density Area (rule 603b)? Yes/No
Ground Elevation	Distance to nearest well same formation	Surface owner consultation date:
GPS DATA: Date of Measurement PDOP Reading Instrument Operator's Name		
<input type="checkbox"/> CHANGE SPACING UNIT	Formation Formation Code Spacing order number Unit Acreage Unit configuration	<input type="checkbox"/> Remove from surface bond Signed surface use agreement attached
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling): Effective Date: Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	<input type="checkbox"/> CHANGE WELL NAME From: NUMBER To: Effective Date:	
<input type="checkbox"/> ABANDONED LOCATION: Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No Date Ready for Inspection:	<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS Date well shut in or temporarily abandoned: Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No MIT required if shut in longer than two years. Date of last MIT	
<input type="checkbox"/> SPUD DATE:	<input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)	
<input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK Method used Cementing tool setting/perf depth Cement volume Cement top Cement bottom Date *submit cbl and cement job summaries		
<input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004. Final reclamation will commence on approximately Final reclamation is completed and site is ready for inspection.		

Technical Engineering/Environmental Notice

<input type="checkbox"/> Notice of Intent Approximate Start Date:	<input type="checkbox"/> Report of Work Done Date Work Completed:	
Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)		
<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare	<input type="checkbox"/> E&P Waste Disposal
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested	<input type="checkbox"/> Status Update/Change of Remediation Plans
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: Gas Analyses	for Spills and Releases

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Wayne P. Bankert  
Digitally signed by Wayne P. Bankert  
DN: cn=Wayne P. Bankert, o=Laramie Energy II, LLC,  
ou, email=wbankert@laramie-energy.com, c=US  
Date: 2011.05.23 11:00:33 -0600

Date: 05-23-2011 Email: wbankert@laramie-energy.com

Print Name: Wayne P. Bankert

Title: Senior Reg. & Env. Coordinator

COGCC Approved:

Title:

EIT III

Date: DEC 13 2011

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

RECEIVED

MAY 23 2011

COGCC/Rifle Office

1. OGCC Operator Number: 10232 API Number: 05-045-15779
2. Name of Operator: Laramie Energy II, LLC OGCC Facility ID #
3. Well/Facility Name: Helmer Gulch Fed. Well/Facility Number: 29-07B
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNE Sec. 29, Twp. 6S, Rng. 93 W 6th pm

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. DESCRIBE PROPOSED OR COMPLETED OPERATIONS

Federal 29-07B (05-045-15779)

LEII capture gas samples from the producing stream and from the braidenhead to verify there was no communication between the two. The gas analyses (submitted under separate Form 4) indicated the two gases were not the same. Laramie II assumes the Braidenhead gas is coming from the shallow Wasatch.

Results after 90-day venting period:

Initial Shut-In Braidenhead Pressure: 220 psig  
Bleedown to 0 psig in 10 minutes

After 90 -day venting Shut-in Braidenhead Pressure: 54 psig (Pressure was charted for 7 days with Barton meter. Chart attached)

Request: Leave Braidenhead shut-in and monitor pressure weekly for any significant increase.

Lab #: 204613 Job #: 14761  
Sample Name: Federal 29-07B / Production Co. Lab#:  
Company: NRG Services  
Date Sampled: 2/07/2011 Cylinder: NRG102  
Container: 300 ml stainless  
Field/Site Name: Laramie Energy II  
Location:  
Formation/Depth:  
Sampling Point:  
Date Received: 2/22/2011 Date Reported: 3/05/2011

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	$\delta\text{D}$ ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide -----	na			
Hydrogen Sulfide -----	na			
Helium -----	na			
Hydrogen -----	na			
Argon -----	na			
Oxygen + Argon -----	na			
Nitrogen -----	na			
Carbon Dioxide -----	na			
Methane -----	na	-36.36	-173.4	
Ethane -----	na			
Ethylene -----	na			
Propane -----	na			
Iso-butane -----	na			
N-butane -----	na			
Iso-pentane -----	na			
N-pentane -----	na			
Hexanes + -----	na			

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 0  
Specific gravity, calculated: 0

nd = not detected. na = not analyzed. Isotopic composition of carbon is relative to VPDB. Isotopic composition of hydrogen is relative to VSMOW. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.

Lab #:	204614	Job #:	14761
Sample Name:	Federal 29-07B / Braden Head	Co. Lab#:	
Company:	NRG Services		
Date Sampled:	2/07/2011	Cylinder:	NRG103
Container:	300 ml stainless		
Field/Site Name:	Laramie Energy II		
Location:			
Formation/Depth:			
Sampling Point:			
Date Received:	2/22/2011	Date Reported:	3/05/2011

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	$\delta\text{D}$ ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide -----	na			
Hydrogen Sulfide -----	na			
Helium -----	na			
Hydrogen -----	na			
Argon -----	na			
Oxygen + Argon -----	na			
Nitrogen -----	na			
Carbon Dioxide -----	na			
Methane -----	na	-34.05	-156.5	
Ethane -----	na			
Ethylene -----	na			
Propane -----	na			
Iso-butane -----	na			
N-butane -----	na			
Iso-pentane -----	na			
N-pentane -----	na			
Hexanes + -----	na			

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 0

Specific gravity, calculated: 0

nd = not detected, na = not analyzed. Isotopic composition of carbon is relative to VPDB. Isotopic composition of hydrogen is relative to VSMOW. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.

**NRG SERVICES**  
**GPA 2145-09 Wet and Dry Analysis**

**Sample Information**

	Sample Information
Sample Name	Federal 29-07B Production
Method Name	Peak Performance
Operator	Jay Soderlund
Sample Notes	Production Sample C-9 Analysis
Injection Date	2/7/2011 6:10:40 PM
Report Date	02/07/2011 06:14:54 PM
BTU Configuration File	NRG 1_27_09 Laramie Energy II.cfg
Data Source	Cerity data system connection
Instrument	G2801AGC - US10651001
Data Saved To:	20110207-181454-Federal 29-07B Production.btu

**Component Results**

Component Name	Ret. Time	Peak Area	Normalized Mole%	Heating Value (Btu / cu. ft.)	Molar Mass Ratio (G)	GPM (Gal. / 1000 cu. ft.)
Nitrogen	0.423	837	0.037	0.000	0.000	
Methane	0.439	672380	94.213	953.753	0.522	
Carbon Dioxide	0.589	35314	3.175	0.000	0.048	
Ethane	0.695	23950	2.076	36.824	0.022	0.555
Propane	1.952	3345	0.245	6.179	0.004	0.067
i-Butane	0.332	815	0.030	0.978	0.001	0.010
n-Butane	0.356	657	0.024	0.785	0.000	0.008
i-Pentane	0.432	1011	0.034	1.363	0.001	0.012
n-Pentane	0.465	725	0.023	0.924	0.001	0.008
Hexanes	0.638	945	0.028	1.335	0.001	0.012
Heptanes	0.932	2054	0.054	2.978	0.002	0.025
Octanes	1.552	2243	0.058	3.633	0.002	0.030
Nonanes	2.756	92	0.003	0.210	0.000	0.002
Total:			100.000	1008.962	0.603	0.728

**Results Summary**

Result	Dry	Sat.
Total Unnormalized Mole%	100.085	
Pressure Base (psia)	14.730	
Water Mole%	-	1.740
Gross Heating Value (Btu / Ideal cu. ft.)	1008.962	991.402
Gross Heating Value (Btu / Real cu. ft.)	1011.226	993.952
Real Relative Density	0.60445	0.60498
Gas Compressibility (Z) Factor	0.99776	0.99743

NRG SERVICES  
GPA 2145-09 Wet and Dry Analysis

Sample Information

	Sample Information
Sample Name	Federal 29-07B Braiden
Method Name	Peak Performance
Operator	Jay Soderlund
Sample Notes	Braiden Sample C-9 Analysis
Injection Date	2/7/2011 5:44:38 PM
Report Date	02/07/2011 05:48:53 PM
BTU Configuration File	NRG 1_27_09 Laramie Energy II.cfg
Data Source	Cerity data system connection
Instrument	G2801AGC - US10651001
Data Saved To:	20110207-174853-Federal 29-07B Braiden.btu

Component Results

Component Name	Ret. Time	Peak Area	Normalized Mole%	Heating Value (Btu / cu. ft.)	Molar Mass Ratio (G)	GPM (Gal. / 1000 cu. ft.)	
Nitrogen	0.423	18439	0.826	0.000	0.008		
Methane	0.439	688678	96.920	981.157	0.537		
Carbon Dioxide	0.591	60	0.005	0.000	0.000		
Ethane	0.695	21548	1.876	33.276	0.019	0.502	
Propane	1.950	3253	0.240	6.053	0.004	0.066	
i-Butane	0.332	890	0.033	1.076	0.001	0.011	
n-Butane	0.356	1323	0.048	1.570	0.001	0.015	
i-Pentane	0.433	449	0.015	0.602	0.000	0.005	
n-Pentane	0.466	407	0.013	0.522	0.000	0.005	
Hexanes	0.638	472	0.014	0.667	0.000	0.006	
Heptanes	1.019	211	0.006	0.331	0.000	0.003	
Octanes	1.589	164	0.004	0.251	0.000	0.002	
Nonanes	0.000	0	0.000	0.000	0.000	0.000	
Total:			100.000	1025.504	0.571	0.614	

Results Summary

Result	Dry	Sat.	
Total Unnormalized Mole%	99.648		
Pressure Base (psia)	14.730		
Water Mole%	-	1.740	
Gross Heating Value (Btu / Ideal cu. ft.)	1025.504	1007.656	
Gross Heating Value (Btu / Real cu. ft.)	1027.642	1010.079	
Real Relative Density	0.57209	0.57316	
Gas Compressibility (Z) Factor	0.99792	0.99760	

100# Chart  
150# Spring  
Multiply by 1.5

SEVENTH DAY  
8 10 12 2 4

START  
2 A.M. 6 8 10 12 2 4

FIRST DAY  
6 P.M. 10 12 2 A.M. 6

SECOND DAY  
8 10 12 2 4 6

PRINTED BY THE FOXBORO COMPANY, FOXBORO, MASS. U.S.A. MW 60J000

Finish  
1.5#  
x 1.5#  
= 2.25#



Start

UNIFORM F

Federal 29-073

Temp 0-150°F  
(Grain)

3/25/11

0-150°F  
Start Time 11:30 am

80-8410-0100

Isotech Gas Data  
Job 14761  
Project: Laramie Energy II  
4 Cylinders

Isotech Lab No.	Sample Name	Sample Date	Sample Time	Mass Spec Date	$\delta^{13}\text{C}_1$ ‰	$\delta\text{DC}_1$ ‰	Comments
204611	Brock 19-04B / Production	2/7/2011	13:40	2/28/2011	-35.51	-168.5	
204612	Brock 19-04B / Braden Head	2/7/2011	13:19	2/28/2011	-36.91	-174.6	
204613	Federal 29-07B / Production	2/7/2011	18:10	2/28/2011	-36.36	-173.4	
204614	Federal 29-07B / Braden Head	2/7/2011	17:44	2/28/2011	-34.05	-156.5	