



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OIL AND GAS MANAGEMENT PROGRAM

DEP USE ONLY	
Site Id	Primary Facility Id
Client Id	Sub-facility Id

**WELL RECORD AND COMPLETION REPORT**

Well Operator <b>NORTH COAST ENERGY, INC.</b>		DEP ID# <b>48277</b>	Well API # (Permit / Reg) <b>105-21375</b>	Project Number	Acres <b>3300+-</b>
Address <b>ONE GOJO PLAZA, SUITE 325</b>			Well Farm Name <b>CLARA FIELD</b>	Well # <b>27</b>	Serial #
City <b>AKRON</b>	State <b>OH</b>	Zip Code <b>44311</b>	County <b>POTTER</b>	Municipality <b>PLEASANT VALLEY</b>	
Phone <b>(330) 572 - 8500</b>	Fax <b>(330) 252 - 0199</b>	USGS 7.5 min. quadrangle map <b>SHINGLEHOUSE</b>			

Check all that apply:  Original Well Record  Original Completion Report  Amended Well Record  Amended Completion Report

**WELL RECORD** Also complete Log of Formations on back (page 2)

Well Type	<input checked="" type="checkbox"/> Gas	<input type="checkbox"/> Oil	<input type="checkbox"/> Combination Oil & Gas	<input type="checkbox"/> Injection	<input type="checkbox"/> Storage	<input type="checkbox"/> Disposal
Drilling Method	<input checked="" type="checkbox"/> Rotary - Air	<input type="checkbox"/> Rotary - Mud	<input type="checkbox"/> Cable Tool			
Date Drilling Started <b>7/10/2008</b>	Date Drilling Completed <b>7/16/2008</b>	Surface Elevation <b>1995 ft.</b>	Total Depth - Driller <b>2000 ft.</b>	Total Depth - Logger <b>NA ft.</b>		

**Casing and Tubing**

Cement returned on surface casing?  Yes  No  
Cement returned on coal protective casing?  Yes  No  N/A

Hole Size	Pipe Size	Wt.	Thread / Weld	Amount in Well (ft)	Material Behind Pipe Type and Amount	Packer / Hardware / Centralizers Type Size Depth	Date Run
12 1/4	9 5/8	26	T	23	SANDED IN		7/10/2008
8 7/8	7	17	T	506	110 SX 50/50 POZ	SHOE 7 506	7/15/2008
						CENT 7 410,316	7/15/2008
						CENT 7 221	7/15/2008
6 1/4	3 1/2	9	T	630	ON PACKER	PACKER 3 1/2 630	9/18/2008

**COMPLETION REPORT**

Perforation Record			Stimulation Record				
Date	Interval Perforated From To		Date	Interval Treated	Fluid Type Amount	Propping Agent Type Amount	Average Injection
				SEE ATTACHED STIMULATION RECORD		RECEIVED OCT-17-2008 ENVIRONMENTAL PROTECTION NORTHWEST REGIONAL OFFICE	
Natural Open Flow	SHOW GAS				Natural Rock Pressure NT	Hours Days	
After Treatment Open Flow	1050 MAF				After Treatment Rock Pressure 390	24 Hours Days	

**Well Service Companies** -- Provide the name, address, and phone number of all well service companies involved.

Name <b>PLANTS &amp; GOODWIN INC</b>	Name <b>SUPERIOR WELL SERVICES</b>	Name <b>TITAN WIRELINE</b>
Address <b>1034 ROUTE 44</b>	Address <b>346 HIGH ST</b>	Address <b>ROUTE 219 S</b>
City - State - Zip <b>SHINGLEHOUSE, PA 16748</b>	City - State - Zip <b>BRADFORD, PA 16701</b>	City - State - Zip <b>ELDERTON, PA 15736</b>
Phone <b>(814)697-6330</b>	Phone <b>(814)368-3137</b>	Phone <b>(724)354-2629</b>

**CLARA FIELD 27  
105-21375**

<b>COMPLETION REPORT</b>									
<b>PERFORATION RECORD</b>			<b>STIMULATION RECORD</b>						
<b>DATE</b>	<b>PERFORATED</b>		<b>DATE</b>	<b>INTERVAL TREATED</b>	<b>FLUID</b>		<b>PROPPING AGENT</b>		<b>AVERAGE INJECTION</b>
	<b>FROM</b>	<b>TO</b>			<b>TYPE</b>	<b>AMOUNT</b>	<b>TYPE</b>	<b>AMOUNT</b>	
9/15/2008	650	650	9/18/2008	650	WATER	5872 G	SAND	60 SX	21.3
9/15/2008	655	655	9/18/2008	655	WATER	5384 G	SAND	70 SX	21.2
9/15/2008	659	659	9/18/2008	659	WATER	5577 G	SAND	70 SX	16.4
9/15/2008	892	892	9/18/2008	892	WATER	4626 G	SAND	70 SX	21.2
9/15/2008	899	899	9/18/2008	899	WATER	3524 G	SAND	70 SX	16.9
9/15/2008	1238.5	1238.5	9/18/2008	1238.5	WATER	4723 G	SAND	60 SX	20.1
9/15/2008	1243	1243	9/18/2008	1243	WATER	4340 G	SAND	70 SX	17
9/15/2008	1247.5	1247.5	9/18/2008	1247.5	WATER	4374 G	SAND	60 SX	16.4
9/15/2008	1251.5	1251.5	9/18/2008	1251.5	WATER	4981 G	SAND	60 SX	16.2
9/15/2008	1255.5	1255.5	9/18/2008	1255.5	WATER	4997 G	SAND	60 SX	16.3
9/15/2008	1259.5	1259.5	9/18/2008	1259.5	WATER	4639 G	SAND	50 SX	21.1
9/15/2008	1288	1288	9/18/2008	1288	NOT TREATED				
9/15/2008	1360	1360	9/18/2008	1360	NOT TREATED				
9/15/2008	1378.5	1378.5	9/18/2008	1378.5	NOT TREATED				
9/15/2008	1467.5	1467.5	9/18/2008	1467.5	NOT TREATED				
9/15/2008	1569.5	1569.5	9/18/2008	1569.5	NOT TREATED				

**RECEIVED**

OCT 17 2008

ENVIRONMENTAL PROTECTION  
NORTHWEST REGIONAL OFFICE

**LOG OF FORMATIONS**

Well API#: **105-21375**


Formation Name or Type	Top (feet)	Bottom (feet)	Gas at (feet)	Oil at (feet)	Water at (fresh / brine; ft.)	Source of Data
RED ROCK	0	10				DRILLER LOG
SANDSTONE	10	15				"
SHALE	15	29				"
RED ROCK	29	54				"
SHALE	54	74				"
RED ROCK	74	89				"
SHALE	89	129				"
RED ROCK	129	139				"
SHALE	139	214			1 1/2" F 150'	"
RED ROCK	214	239				"
SHALE	239	516			2" F 250'	"
SHALE	516	563				"
RED ROCK	563	578				"
SHALE	578	805				"
SAND	805	820	810'			"
SHALE	820	1077				"
SAND	1077	1097	1085'			"
SHALE	1097	1347				"
SAND	1347	1367	1350'			"
SHALE	1367	1437				"
SAND	1437	1457	1440'			"
SHALE	1457	1467				"
SAND	1467	1497	1475'			"
SHALE	1497	1711				"
SAND	1711	1731	1720'			"
SHALE	1731	1860				"
SAND	1860	1890	1860'			"
SHALE	1890	2000				"
DTD		2000				"

**RECEIVED**

OCT 17 2008

ENVIRONMENTAL & SAFETY DIVISION  
NORTHWEST REGION

Please delete empty rows if necessary to make all of page 2 fit on one page.

<b>Well Operator's Signature:</b>		<b>DEP USE ONLY</b>	
		Reviewed by:	Date:
Title: SR. GEOLOGIST	Date: 10/13/2008	Comments:	