



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

**INSPECTION REPORT
ROUTINE**

DEP USE ONLY	Inspection Record No. 2749438
Complaint Record No. 335360	Enforcement Record No.

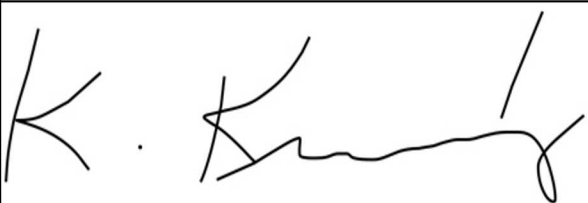
V1.3

DEP Office	Scranton Oil & Gas Office	Telephone No.	Permit or Reg. No.	37-115-20043
Address	321 Spruce Street, Suite 300	Fax No.	Project No.	Well Pad: COSTELLO J PAD 2
	Scranton, PA 18503-1418		Farm Name and Well No.	COSTELLO 2
Operator Name	CABOT OIL & GAS CORP		County	Susquehanna
Address	2000 PARK LN		Municipality	Dimock Township
	PITTSBURGH, PA 15276-0130		Latitude (DD)	41.72831
Telephone No.	OGO No. OGO-10897	Client ID No.: 43513	Longitude (DD)	-75.88529
Drilling Rig / Type	No rig on location at time of insp.	Facility	Single-Well Pad	

Other Permit Expired Alt/Meth. Annulus Open Conductor Only Spud Date: 08-16-2008 Coal Non-Coal

Category	Subcategory	Inspection Remarks / Violations / Violation Remarks	I	R	V
Location					
	E & S Plan on Site	Inspection Remarks: In mailbox behind main pad entry sign.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Posting	Inspection Remarks: Pad entry sign in place and up to date.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Valid Permit		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Well Label / Marker	Inspection Remarks: Well tag in place and correct.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Well Status: * Active	Well Production Type: Producing	Well Type: Gas	Depth: 7081 ft
Flowback <input type="checkbox"/> Yes <input type="checkbox"/> No	Stressed Vegetation <input type="checkbox"/> Yes <input type="checkbox"/> No	Wells on Location:	
Separators <input type="checkbox"/> Yes <input type="checkbox"/> No	Oil Staining <input type="checkbox"/> Yes <input type="checkbox"/> No	1	
Casing	Size	Press (psi)	Volume (cu ft/d)
Conductor by Surface	16" x 11 3/4"	0.0	Venting
Length (ft)	SIPT	Additional Comments	
44	<input type="checkbox"/>	Conductor top open in cellar.	
Gas Detected: No	Gas Concentration: % LEL % Gas	Method Used: * See Remarks	Date Calibrated:
Surface by Intermediate	11 3/4" x 8 5/8"	0.0	Venting
Length (ft)	SIPT	Additional Comments	
846	<input type="checkbox"/>	Venting to shared poly vent tank	
Gas Detected: No	Gas Concentration: % LEL % Gas	Method Used: MSA Altair 5X	Date Calibrated: 06/28/2018
Intermediate by Production	8 5/8" x 5 1/2"	0.0	Venting
Length (ft)	SIPT	Additional Comments	
1554	<input type="checkbox"/>	Venting to shared poly vent tank	
Gas Detected: No	Gas Concentration: % LEL % Gas	Method Used: MSA Altair 5X	Date Calibrated: 06/28/2018
Production	5 1/2" x 2 3/8"	512.2	Casing Vent
Length (ft)	SIPT	Additional Comments	
7081	<input type="checkbox"/>	Shut in to Cygnet gauge.	
Gas Detected: Unable To Check For Gas	Gas Concentration: % LEL % Gas	Method Used:	Date Calibrated:
Tubing	x 2 3/8"	494.4	Venting
Length (ft)	SIPT	Additional Comments	
6734	<input type="checkbox"/>	Shut in to Cygnet gauge.	
Gas Detected: Unable To Check For Gas	Gas Concentration: % LEL % Gas	Method Used:	Date Calibrated:
1. SIPT Results(psi)	___: 0 hrs, ___: 12 hrs, ___: 24 hrs, ___: 48 hrs, ___: 72 hrs, ___: 4: days		
2. SIPT Results(psi)	___: 0 hrs, ___: 12 hrs, ___: 24 hrs, ___: 48 hrs, ___: 72 hrs, ___: 4: days		
3. SIPT Results(psi)	___: 0 hrs, ___: 12 hrs, ___: 24 hrs, ___: 48 hrs, ___: 72 hrs, ___: 4: days		
4. SIPT Results(psi)	___: 0 hrs, ___: 12 hrs, ___: 24 hrs, ___: 48 hrs, ___: 72 hrs, ___: 4: days		
5. SIPT Results(psi)	___: 0 hrs, ___: 12 hrs, ___: 24 hrs, ___: 48 hrs, ___: 72 hrs, ___: 4: days		
Cellar Observation		Equipment on Location	
Water <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Below Grade: ft	Dryers:	Meters: 1

Gravel <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Below Grade: 2 ft		Pumpjacks:		Tanks: 2	
Bubbling <input type="checkbox"/> Yes <input type="checkbox"/> No		Rate:		Separators:		Poly Vent - 1 Condensate - 1	
Combustible Gas Detected <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> unchecked		Date Calibrated: 06/28/2018		Drips:		Containment: Intact	
Gas Concentration % LEL % Gas		Method Used: MSA Altair 5X		Wellhead Observations			
H2S Detected <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		ppm		Corrosion: Light		Leaking:	
Photos Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Additional Documents <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		WQS follow up <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Inspection Results	
				NOVIO - No Violations Noted			
<p>Remarks: - Arrived on location at: 08:45. Onsite in response to complaint #335360 received yesterday 7/4/18 at ~ 4:58pm. Complainant stated: GDS Vac truck labeled "Residual Waste" just drove onto Costello #2 Pad. Truck entered full and left empty." Complainant was concerned that illegal dumping or spill had occurred.</p> <p>- Upon my arrival, I took note and pictures of truck tire tracks which indicated previous truck activity, pulling onto pad and backing up to access wells Production tank and secondary containment around Production tank. (See attached pics) At time of inspection the liquid level in Production tank was approx. 1/4 full. The water level in secondary containment area was ~ 6" deep. I thoroughly checked banks along the edge of pad, along entire length of access road to Costello #2 Pad and wooded area along low side of access road for any evidence of an illegal discharge or release run off. No signs of a recent release were noted at any areas checked.</p> <p>- Prior to leaving pad, a GasSearch Drilling Services "GDS" Vac truck and pickup truck arrived on location. I spoke with GDS Reps., one being the Environmental, Health & Safety Manager, Ronald Tezzano. Mr. Tezzano stated that there was a GDS Vac truck on location yesterday to remove the accumulated rain water within the secondary containment surrounding the Production tank. He further explained that the truck yesterday was too full to remove all accumulated water and that was the reason they were back on location today.</p> <p>- This is a common practice at all Gas Well Pads, especially when heavy rains are forecast in area, as was the case in this instance.</p> <p>- Inspection of the Costello 2V well on pad, showed well was aligned for automated production. Well was not producing at time of inspection. Annular vents for the (8 5/8" x 5 1/2") and (11 3/4" x 8 5/8) annuli were open and venting, plumbed to a shared vent tank. Gas check performed at vent tank lid opening showed 0% LEL and 0% CH4. The wells tubing press was 494.4 psi. Press reading was taken off Cygnet unit mounted to side of GPU. Overall, well and location were found in good condition. No obvious concerns or violations were noted at time of inspection. Left location at: 10:45.</p>							
On Site Representative				DEP Representative			
							
JOHN SMELKO (print name)				KENNETH KENNEDY - OIL AND GAS INSPECTOR SUPERVISOR (print name)			
Date: 07-05-2018		Time Arrived: 08:45		Time Departed: 10:45			

Inspection Images

image1530900324184.png



Photo #1. Truck tire tracks indicating Vac Trucks common route to back into remove produced water and rain water from secondary containment.

image1530900324529.png



Photo #2. Truck tire tracks indicating Vac Trucks common route to back into remove produced water and rain water from secondary containment.

image1530900324894.png



Photo #3. GDS truck actually arrived on location to remove accumulated rain water from secondary containment around Production tank.